

| Name | Identification Number | Country Code | Mutation | Locus | Disorder | Professional Exposure | Professional Exposure Time | Gender | Age | Age At Diagnosis | Age Of Death | Physician |
|------------------|-----------------------|-----------------------|----------|--|----------------------|-----------------------|----------------------------|--------|-----|------------------|--------------|-------------------------------|
| Deb Bisbee | 7786606132665 | Japan | ADHD2 | Qtl 2 | 10q24.32 | | 45 | Female | 45 | 45 | 100 | Francisco Papadopoulos |
| Modesto Lonergan | 1246660177318 | Poland | IBD23 | Ehlers-Danlos Syndrome | 22q11.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Phillis SolizCrissy McClinton |
| Jesenia Elsasser | 2734586231136 | Cocos Islands | HPS1 | Brain Cancer | 6p21.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Brittni Carlsen | 3073215846267 | Sao Tome And Principe | ATCAY | Teratocarcinoma | HSCHR6_MHC_SSTOp22.1 | Solvents | 45 | Male | 45 | 45 | 45 | Shenika Caldwell |
| Celestine Bird | 6614082203702 | Kenya | CLINT1 | Mosaic Variegated Aneuploidy Syndrome 1 | 2q13 | | 45 | Male | 45 | 45 | 45 | Elfreda Ryan |
| Dannie Pantano | 3838676763782 | Saint Kitts And Nevis | DEDD | Myocardial Infarction Susceptibility Show all 4 | 21q22.13 | | 45 | Female | 45 | 45 | 45 | Antonetta Osier |
| Lakiesha Tillmon | 0601343366670 | Bahrain | IFNA14 | Fanconis Anemia Fanconi Anemia | Xp22.3 | | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Cassi Wieder | 0038353077604 | Aruba | HERC2P1 | Multisystemic Smooth Muscle Dysfunction Syndrome | 16p13.3 | Toluene | 45 | Male | 45 | 45 | 45 | Rona Redner |
| Suzann Spafford | 2528271828335 | Somalia | ABCC6 | Atopic Dermatitis Dermatitis | 7p12.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Ilona Alegria | 2265177007571 | Netherlands | KYNU | Sporadic Breast Cancer | 6p25.3 | Lead | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Lezlie Anderton | 3683363586171 | Togo | BRCA3 | Retinoblastoma | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Renea Moreira | 5633278674704 | Norfolk Island | GLM8 | Hereditary Cerebral Amyloid Angiopathy | 11p15.5 | | 45 | Female | 45 | 45 | 100 | Salvatore Pulsifer |
| Cassi Wieder | 0114654115871 | Jordan | GYPE | Cervical Cancer | 15q24.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Valerie Boykins | 0307872243177 | Papua New Guinea | KLHL3 | Ethylene Glycol Poisoning | 17q25.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Stefania Sigler |
| Tammera Colwell | 4253043045826 | Mayotte | DHFRP2 | Isolated Micropenis | 12q15 | | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Niki Michelle | 4874742846206 | Japan | HADH | Methylmalonic Aciduria And Homocystinuria | 1q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Cheryl Lyvers | 4731833345043 | Zimbabwe | B4GALNT2 | Autosomal Recessive Spastic Paraplegia Type 66 | 6q23.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lashunda Porta |

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| Kenyatta Marksberry | 2841332423627 | The Democratic Republic Of Congo | EPOR | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 2q33.1 | Solvents | 45 | Female | 45 | 45 | 100 | Tammera Colwell |
| Tiny Habib | 8110107517826 | Morocco | CFD | Agammaglobulinemia X-Linked Type 2 | 17q21.3-q22 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Lupita Peachey | 0531280255042 | Turks And Caicos Islands | HPN | Adjustment Disorder | 15q13.3 | | 45 | Female | 45 | 45 | 45 | Lesia Messing |
| Deadra Yao | 4772857347532 | Ukraine | FOXP2 | Muir-Torre Syndrome | Xq26.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Gaylene Mcneese | 3748038535358 | Norfolk Island | GSR | Breast Cancer Sporadic Breast Cancer | 6q12-q16 | | 45 | Female | 45 | 45 | 100 | Inell Dillman |
| Kanesha Cramer | 0845531746785 | Sao Tome And Principe | KLF11 | Ulcerative Colitis | 1p35.1 | Toluene | 45 | Female | 45 | 45 | 100 | Zane Mellin |
| Keitha Hagaman | 7477667718328 | Christmas Island | CRABP2 | Post-Traumatic Stress Disorder | 5q31.3 | | 45 | Female | 45 | 45 | 100 | Julianna Brownson |
| Nicky Crisler | 1237850371351 | Italy | CGB5 | Primary | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Bryant Kujawa | 1532012286578 | Sweden | ENSG00000237165 | Klippel-Trenaunay Syndrome | 6p21.32 | | 45 | Male | 45 | 45 | 100 | Al Hardaway |
| Lyda Hardegree | 5422557213437 | Romania | AUTS12 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 3p22.2 | | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Valerie Boykins | 5408060603602 | Malawi | HMOX1 | Infertility Male Infertility | 18p11 | | 45 | Male | 45 | 45 | 100 | Collin Sansom |
| Cheryl Lyvers | 0581554535287 | Belize | COPD9 | Sipple Syndrome | 1p34.3 | | 45 | Male | 45 | 45 | 45 | Kimiko Beard |
| Aja Deane | 8132356373375 | Dominican Republic | IL36G | Breast Adenomyoepithelioma | 12q24.11 | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Tynisha Whittlesey | 6453725160787 | Bahrain | GEFSP6 | Adenoma | 12q21.33 | | 45 | Male | 45 | 45 | 45 | Cassi Camacho |
| Modesto Lonergan | 0643645616382 | Bangladesh | FABP3P2 | Wilson Disease Menkes Disease | 6p22.3 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Janet Gaillard | 5611506183224 | Norway | CANDF1 | Finger Agnosia | 11q22.3 | | 45 | Male | 45 | 45 | 100 | Ute Julio |
| Reggie Tibbetts | 1648338180052 | Thailand | ABCA2 | Visceral Myopathy | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Mariella Stermer | 5338770114622 | Saint Martin | AASTH24 | Herpes Simplex | 10q21 | | 45 | Female | 45 | 45 | 100 | Jamie Glick |
| Joellen Vilorio | 3812843306830 | Georgia | CILD8 | Small Intestinal Sarcoma Oral Cancer | HSCHR6_MHC_QBLp21.33 | | 45 | Female | 45 | 45 | 100 | Suzann Spafford |
| Noelle Goley | 2335776681124 | Montenegro | CFC1 | Hordeolum | | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Brenda RubinoJona Goldsmith | 5053208385381 | Iceland | ALDH1B1 | Bartter Syndrome Type 4A | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Mellie Suydam | 0133050086788 | Albania | DFNB65 | Fatty Liver Disease | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |

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| Bessie Manzanares | 8021866087038 | Vietnam | DDX23 | Osteosarcoma | 2q37.3 | | 45 | Male | 45 | 45 | 100 | Shenika Caldwell |
| Fabiola Hust | 8683517525102 | Maldives | ACAD9 | Type 1e | 5q31.1 | Lead | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Suzanna Amar | 4455615707452 | Myanmar | BLMH | Tracheal Cancer | 4q13.1 | | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Earlie Friar | 5808707550414 | Dominica | GSAP | Peters Plus Syndrome | 6q23.2 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Inell Dillman | 1851648273411 | Guinea | EFEMP1 | Breast Cancer | 10q22.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Valerie Boykins | 1458434411005 | Saudi Arabia | EBNA1BP2 | Agammaglobulinemia X-Linked Type 2 | Xq26.1 | Lead | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Shameka Goudy | 5780534176186 | Oman | IDDM23 | Wolff-Parkinson-White Syndrome | 16q22.1 | | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Clarine Crites | 4586474165756 | Gibraltar | CEP63 | Attention Deficit Hyperactivity Disorder | 7q11.23 | | 45 | Female | 45 | 45 | 45 | Cassy Stermer |
| Merrilee Girtton | 2282833166160 | Cyprus | CXXC4 | Autoimmune Disease 3 Vitiligo | 9q22.1 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Devorah Fregoso |
| Shana Mayoral | 1658811278801 | Kyrgyzstan | CD209 | Autism Susceptibility 12 | HSCHR6_MH C_MCFp22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Kallie Hedge | 2604200754463 | Namibia | HYI | Maturity-Onset Diabetes Of The Young Type11 | 11q24.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Francie Harewood |
| Miki Poindexter | 2273255503087 | Croatia | IGSF6-DREV1 | Combined Oxidative Phosphorylation Deficiency 8 | 2p14 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Shira Zeledon | 8830308432843 | Slovakia | FMN1 | Goblet Cell Carcinoid | 1q32.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Ruthe Dazey | 7678156044233 | Papua New Guinea | DNMT3A | Hard Palate Cancer De Hauwere Syndrome | 10q21.1 | | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Marcelino Salzman | 7755340257772 | Guernsey | ATFB5 | Breast Cancer Sporadic Breast Cancer | 11q12.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Zoe Upshur | 0786046320637 | Portugal | DEL16P13.3 | Familial Thoracic 1 Aneurysm | Xq13.1 | | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Sophie Huntzinger | 6428466725722 | Wallis And Futuna | ARHGAP31 | Alzheimers Disease | 1q24.3 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Lashaunda Akin |
| Josefine Villeneuve | 6785112102747 | Niger | IMPAD1 | Primary Amebic Meningoencephalitis | 8q12.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Nidia Schaub | 4126737272401 | Iraq | ENSG00000231631 | Migraine | 17q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Almeda Shoults | 8864780476360 | Togo | 6-Feb | Pancreatic Cancer Prostate Cancer | | Beryllium | 45 | Male | 45 | 45 | 100 | Aleshia Daw |

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| Aja Deane | 5301380154072 | Chile | CES3 | Gingival Fibromatosis With Hypertrichosis | 13q12.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Fidel Breitenbach |
| Hayley Pickrell | 8844248078136 | Bermuda | GOLPH3 | Cerebellar Liponeurocytoma Merkel Cell Carcinoma | 3p14.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Cara Shelton |
| Aleida Sylvain | 1806770252768 | Ecuador | IL4I1 | Ataxia | 14q24.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Elisa Gose | 8187164868202 | Papua New Guinea | AHNAK2 | Asperger Syndrome Susceptibility 3 | 11q12.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Dannie Pantano | 1063812871318 | Guatemala | L1CAM | Larynx Verrucous Carcinoma Cutaneous Anthrax | 4p14 | Arsenic | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Shenika Caldwell | 1148306061604 | Bolivia | CFHR5 | Appendix Adenocarcinoma | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Adell Matheson | 8681681062640 | Burkina Faso | CFB | Retrograde Amnesia Hand | 13q34 | | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Constance Massengale | 6855482544041 | Cuba | IL2 | Bubonic Plague | Yq11.222 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Roosevelt Bilski | 7078377680432 | United States | CPS1 | X-Linked Lissencephaly With Ambiguous Genitalia | 1p22 | | 45 | Female | 45 | 45 | 100 | Wynona Doby |
| Zoe Upshur | 5103013333560 | French Guiana | GLYCTK | Breast Adenoma | 4q12-q13.2 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Jacquelynn Rosendahl |
| Rolande Troncoso | 6805341333572 | Japan | KL | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 4q28-q31 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |
| Lewis Agrawal | 2672435227842 | Philippines | GSTA4 | Usher Syndrome Type I | 11q13.2 | | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Leland Catalan | 1456284874783 | Rwanda | FBXL4 | Hiv-1 | 6p24.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Rosa Gish | 2673116184283 | Congo | DEL3PTERP25 | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Ann Bober | 2113845373668 | Syria | CLDN8 | Nasopharynx Carcinoma | 2q24.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Maximina Cefalu | 2836544804202 | Norway | 7-Feb | Tracheitis Dermatophytosis | 3q22.1 | | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Boyce Filler | 0403138281728 | Belarus | ATP8A2 | Pulmonary Venooclusive Disease 1 | 17q24.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Nicki Nevers |

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| Wynona Doby | 3541106447006 | Puerto Rico | DUSP8 | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 22q11.21 | Arsenic | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Olin Daugherty | 1670101470725 | Armenia | EPS15 | Myelodysplastic Syndromes | 13q14.2 | | 45 | Female | 45 | 45 | 100 | Nyla Rolle |
| Thora Muncie | 8227108417725 | Wallis And Futuna | COQ6 | Hangover | 15q15.1 | | 45 | Male | 45 | 45 | 45 | Tammera Colwell |
| Caroline Regan | 2623276620233 | North Korea | HLA-DMA | Pancreatic Cancer Prostate Cancer | 12q14.1 | | 45 | Female | 45 | 45 | 100 | Liliana Mckean |
| Rona Redner | 4340610526411 | Malaysia | IDH3B | Bruton-Type Agammaglobulinemia | 14q12 | | 45 | Female | 45 | 45 | 100 | Deangelo Vestal |
| Foster Hickox | 3872424026843 | Nauru | EGID-100124696 | Shigellosis | 17p13.3 | | 45 | Female | 45 | 45 | 100 | Theresa Mungo |
| Donnetta Doonan | 1281763626683 | Norfolk Island | AUTS1 | Sipple Syndrome | 2p24.3 | | 45 | Male | 45 | 45 | 45 | Bennie Bolles |
| Wyatt Lavery | 3783016370054 | Barbados | BAHD1 | Hermansky-Pudlak Syndrome 9 | 5q32 | | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Mirna Cervantez | 5300235706645 | Iran | HLF | Alzheimer Disease 12 Alzheimers Disease | 11p | Lead | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Clarine Crites | 4206145683764 | Tokelau | HMCN1 | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 5q32 | | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Noelle Goley | 3576440275660 | Azerbaijan | CTRL | Mosaic Variegated Aneuploidy Syndrome | 2p16-p15 | | 45 | Female | 45 | 45 | 100 | Bradford Hugley |
| Evelin Geer | 5800035471441 | Brazil | ACTL7B | Achalasia | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Adelaide Grizzell | 0323441710734 | Sierra Leone | DNAH17 | Complement Component 5 Deficiency | 14q32.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Rena HeggMelina Seiter | 6208121648738 | Saint Pierre And Miquelon | EXOSC7 | Hematologic Cancer | HSCHR6_MH C_MCFp22.1 | | 45 | Male | 45 | 45 | 100 | Orville Stainback |
| Vinita Moran | 4334317804401 | Serbia | DYT15 | Scurvy | 10q11.22 | Arsenic | 45 | Female | 45 | 45 | 100 | Cesar Tesar |
| Shavon Muma | 8807801612534 | Nepal | LARP7 | Age-Related Hearing Impairment 1 | Xq11.2 | | 45 | Female | 45 | 45 | 100 | Florencio Poudrier |
| Lashaunda Akin | 4552663735745 | French Guiana | ENSG00000237403 | Breast Cancer Susceptibility Hypertensive Nephropathy | 17q11.2 | Lead | 45 | Female | 45 | 45 | 100 | Erick Bax |
| Tilda Gulledge | 2468831534741 | Saint Martin | B3GALNT1 | Idiopathic Acute Transverse Myelitis | 6p22.3 | Lead | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |
| Bobbi Wilmes | 3287000878236 | Iran | AITD4 | Alopecia Areata 1 Alopecia | 9p13.3 | | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Ninfa Jeon | 1544345317831 | Kenya | FPGS | Alopecia Areata 2 Alopecia | 2q36.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Janet Gaillard |

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| Gilberte Neville | 5556332028885 | Central African Republic | FCRL3 | Hydrarthrosis | HSCHR6_MH C_COXp22.1 | | 45 | Male | 45 | 45 | 100 | Shira Zeledon |
| Joyce Harder | 8554606742748 | Comoros | HSPA4L | Coats Disease Proteus Syndrome | 19p13.3 | Solvents | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Melita Clark | 8232313058746 | Armenia | CNR2 | Loiasis Urinary Schistosomiasis | 17p11.2 | | 45 | Female | 45 | 45 | 100 | Tula Hanzlik |
| Garfield Kaspar | 5804284551178 | Isle Of Man | KNTC1 | Alk-Related Neuroblastoma Susceptibility | 22q11.21 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Verdell Bulman | 8080487125755 | Mali | DYX6 | Hepatocellular Carcinoma | 20q11.22 | | 45 | Male | 45 | 45 | 45 | Maribel Parras |
| Jacquelynn Rosendahl | 8411064686627 | Saint Vincent And The Grenadines | KLKB1 | Nephrotic Syndrome Type 3 | 6p21.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Carie Senecal | 4421726587050 | Oman | KIAA1468 | Breast Cyst | 12q24 | | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Olin Daugherty | 1761713606866 | Guinea-Bissau | COL11A1 | Exophthalmos | Xq28 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Ann Bober | 7558744627720 | Åland Islands | EIF6 | Congenital Central Hypoventilation Syndrome | 9q34.3 | | 45 | Female | 45 | 45 | 45 | Janelle Muhammad |
| Leland Catalan | 8803724618752 | South Korea | AVSD1 | Melanoma Mucopolysaccharidosis Iii | 19p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Prudence Mccorvey | 6126641673875 | Thailand | DYNLT3 | Familial Hyperinsulinism | 5q22.2 | Arsenic | 45 | Male | 45 | 45 | 45 | Tula Hanzlik |
| Boyce Filler | 5626184131805 | Western Sahara | G6PC3 | Atrioventricular Septal Defect | 10q11.23 | | 45 | Female | 45 | 45 | 100 | Virgina Line |
| Eusebia Romans | 0025775070575 | Armenia | AASTH54 | Retinitis Pigmentosa 19 | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Honey Mcarthur | 4870605603634 | Netherlands Antilles | CDH23 | Spinal Muscular Atrophy With Progressive Myoclonic Epilepsy | 17q12 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Byron Balke | 7503415665060 | Botswana | DIRAS1 | Papillary Thyroid Carcinoma | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Eusebia Romans | 8068544043271 | Brazil | C3AR1 | Liver Cancer Noma | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Inell Dillman |
| Fonda Millington | 6435043827650 | Angola | AAGAB | Hypermethioninemia | 4p16.3 | | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Lien Linder | 3457354764711 | Tajikistan | CHRNE | Gastric Neuroendocrine Neoplasm | 3q25.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Verdell Bulman | 0330080707737 | Faroe Islands | EBI3 | Inflammatory Bowel Disease 13 | 15q15.1 | | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Elisha ModlinKathleen Lavoie | 4677536623508 | Slovakia | ACTL7B | Acute Promyelocytic Leukemia | 20p11.21 | | 45 | Male | 45 | 45 | 100 | Carletta Houde |
| Nancey Hieb | 0745238105143 | Honduras | HLA-T | Migraine | Xq26.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Aleshia Daw |

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| Roxana Monier | 5242616066638 | Barbados | CHDS9 | Leukemia/lym phoma | 17q22 | | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Lynell Degen | 2270648104885 | Iraq | APMR3 | Uterine Corpus Cancer | 17q21.31 | | 45 | Female | 45 | 45 | 45 | Annmarie Mcnelly |
| Lori Mose | 6426468733774 | Guatemala | IRS2 | Multiple Carboxylase Deficiency Biotin Deficiency | 11p13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Magen Luczak |
| Lucie Farnsworth | 3634100853043 | Moldova | DCD | Oligoastrocyto ma | 12q23.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Erick Bax |
| Earl Caddell | 2583546326736 | Falkland Islands | CCDC19 | Zellweger Syndrome | 4q21.1 | | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Honey Mcarthur | 0853878010681 | Djibouti | GTS | Chronic Tic Disorder Tic Disorder | 4q13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Rodger Luongo | 6717571844425 | Norfolk Island | HSF5 | Gastric Neuroendocri ne Neoplasm | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Cassy Stermer | 4503386040333 | Belize | AASTH16 | Alzheimers Disease | 17q11.2 | Toluene | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Celestine Bird | 2737042666482 | Honduras | COA5 | Prostate Carcinoma In Situ Liver Cancer | 17q11.2 | Lead | 45 | Female | 45 | 45 | 100 | Erick Bax |
| Olympia Carmack | 6574600548705 | Burundi | BEAN1 | Nor Polyagglutinati on Syndrome Caffey Disease | 19p13.12 | Solvents | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Fonda Millington | 3507216841704 | Côte d'Ivoire | HLA-DOB | Infantile | 15q26.3 | | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |
| Shalanda Stutz | 5307033722036 | Cape Verde | ANK3 | Bubonic Plague | 7p22.3 | Lead | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Joe Periera | 6008431271880 | Belize | IFT172 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 1q42.3 | | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Josephine Bunner | 1312534020205 | Costa Rica | FOXQ1 | Transitional Cell Carcinoma | 11p15.5 | | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Devora Lewey | 4757222707055 | Brazil | ISCU | 1Aa | 10q25.1 | | 45 | Male | 45 | 45 | 45 | Debi Retherford |
| Roxana Monier | 0216380050613 | Bouvet Island | CHKB | Alcohol Dependence | 9q31.2-q34.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| MaryIn Galyean | 6026606711483 | Sao Tome And Principe | FST | Pneumococca I Meningitis | 15q26.1 | | 45 | Female | 45 | 45 | 45 | Aliza Pauli |
| Clora Faulk | 3058011304025 | Saint Vincent And The Grenadines | HAO1 | Erythroplakia Gallbladder Adenocarcino ma | 19p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Ron Shouse | 2554414132178 | Iceland | CELIAC2 | Isobutyryl-Coa Dehydrogenas e Deficiency | 6p21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Edwin Boettger |
| Adell Matheson | 1767843877475 | Romania | ASRT8 | Juvenile Polyposis Of Infancy | 1q21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Keeley Gorney | 6512285078786 | British Indian Ocean Territory | CTNND2 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 1q42.12 | Chromium | 45 | Female | 45 | 45 | 100 | Hallie Englund |

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| Bertram Blumenfeld | 0134137485481 | Cape Verde | ADFN | Obesity | 6p12.2 | Chromium | 45 | Male | 45 | 45 | 100 | Lewis Agrawal |
| Stefani Bachicha | 6841517001480 | Ecuador | HSCR9 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 6p22.1 | | 45 | Male | 45 | 45 | 100 | Lashunda Porta |
| Elton Fisch | 5456680556782 | Vietnam | ACOT13 | Sideroblastic Anemia Acquired | 3q28 | | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Mellie Suydam | 7740134356338 | Morocco | CYP27B1 | Dyskinesia Of Esophagus | 10q24.32 | | 45 | Male | 45 | 45 | 100 | Joellen Viloría |
| Lauretta Depriest | 3508855006838 | Qatar | ELK3 | Cutaneous Telangiectasia And Cancer Syndrome | 9q32 | Lead | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Amparo Hamp | 1835616188718 | Norfolk Island | GOSR2 | Wiskott-Aldrich Syndrome | Yq11.222 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Enola Fleenor |
| Genna Worster | 1353105118041 | Turkmenistan | CYP2C19 | With Tubular Aggregates 1 | 3q21.1 | Toluene | 45 | Male | 45 | 45 | 45 | Lauryn Deputy |
| Lynell Degen | 8441788318443 | Chad | DERL1 | Fibular Aplasia | 6p21.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Palmer Blow | 8218865781631 | American Samoa | ENSG00000234794 | Atrial Septal Defect 1 | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Taina Saxton | 3616282602552 | Panama | DYNC2H1 | Alzheimers Disease | 12p13.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Takako Mims |
| Lakiesha Via | 6685420547803 | Peru | DFN5 | Susceptibility To Prolonged Paralysis Due To Vecuronium Treatment | 14q32.2 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Debroah Ellzey | 2212211383618 | French Southern Territories | BCAR4 | C9 Deficiency | 13q34 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Diamond Verge |
| Melida Donaldson | 4081235732712 | Saint Lucia | ITGB3BP | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 20q13.13 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Jacquelynn Rosendahl | 7652383002252 | Rwanda | CPLX2 | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Melita Clark | 2474744610666 | Antigua and Barbuda | ABL2 | 8P11.2 Deletion Syndrome | 12p12.3 | | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Tristan Pannone | 2303241125024 | Iran | C18orf54 | Idiopathic Pulmonary Fibrosis | 1q44 | | 45 | Male | 45 | 45 | 45 | Iva Hovis |
| Bernardine Stansfield | 0374677647261 | Ukraine | EVC2 | Essential Hypertension Hypertension | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Chere Serfass | 4628653681560 | Saint Pierre And Miquelon | HOXB2 | Multifocal Fibrosclerosis | 4p15.2 | | 45 | Female | 45 | 45 | 100 | Luisa Spainhour |
| Jennell Cupit | 3116530227068 | Djibouti | CDHR1 | Aplasia Cutis Congenita Tauopathy | 19q13.33 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Paulene Vandervoort |
| Jarred Dory | 7461046013246 | French Polynesia | C4A | Monilethrix | 7q22 | | 45 | Male | 45 | 45 | 45 | Corazon Warren |

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| Theresia Mungo | 1686786784277 | Somalia | DGCR | Orthostatic Intolerance | 3p21.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Cletus Fann |
| Shavon Muma | 0262768120161 | Bahamas | HPC10 | Bardet-Biedl Syndrome 1 | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Shameka Goudy | 2212767131410 | Netherlands Antilles | CTAA2 | Hiv-1 | 17q25.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Estela Stricker | 2820036827522 | Saint Lucia | ETS1 | Nephrosclerosis | 11p11.2 | | 45 | Male | 45 | 45 | 45 | Ron Shouse |
| Inell Dillman | 3374266481382 | Madagascar | BCAS1 | Quadriplegia | 6q21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Jamie Glick | 0131712467611 | Tokelau | DFNA5 | Hyalinosis | 12p12.3 | | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Doreen Mcbean | 5525308881073 | El Salvador | AQP1 | Microvascular Complications Of Diabetes 3 | 14q24.1 | | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Lonna Shehane | 5681307802852 | Bangladesh | KRBOX4 | Whim Syndrome | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Rochell Sandor | 7148765221175 | Macao | BZW1 | Breast Cancer Venezuelan Equine Encephalitis | 9q22.31 | | 45 | Male | 45 | 45 | 45 | Nancey Hieb |
| Al Hardaway | 7115560353711 | Serbia | CTEPH1 | C4B Deficiency | 16q24.3 | | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Bernadine Leis | 1843186550606 | French Guiana | ADD2 | Dental Pulp Necrosis | 22q12.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Merrilee Girton | 5280380108024 | Ghana | GBA | Apo A-I Deficiency | 3q26.1 | Toluene | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Delmy Squillace | 8458101647224 | Haiti | CYP17A1 | Wrinkly Skin Syndrome | 22q11.21 | Lead | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Abe Miranda | 7028136208771 | San Marino | KERSMCR | Breast Cancer Retinoblastoma | 1q22 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Una Castiglione |
| Carrie Klenk | 0775675854813 | Puerto Rico | KRTAP10-9 | Breast Fibroadenoma | 11q13.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Prudence Mccorvey |
| Alejandra Walkes | 3700627564708 | Morocco | CFP | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 9p24.3 | | 45 | Female | 45 | 45 | 45 | Sophie Huntzinger |
| Elmo Quaranta | 2104007618756 | El Salvador | CDON | Pulmonary Function | HSCHR6_MHC_MANNp22.1 | | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Maryln Galyean | 4041287828160 | Jersey | AASTH10 | Cone-Rod Dystrophy 3 | 2cen-q13 | | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Corinne Garzon | 3065162532770 | North Korea | CD2 | Bbs5-Related Bardet-Biedl Syndrome | 3p14.3 | | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Lorean Hazelton | 8865523412508 | Indonesia | KCNQ2 | Aneurysm Aortic Aneurysm | 19q13.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Caroline Regan |
| Lahoma Laverriere | 1845228785106 | Tuvalu | CYP3A5 | Primary | 17q25.3 | | 45 | Male | 45 | 45 | 45 | Almeda Shoults |
| Jodee Miyamoto | 2140243402415 | Saint Lucia | CCR5 | Adjustment Disorder | 17p13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Reinaldo Ye |
| Prudence Mccorvey | 1100308604170 | Austria | GRM1 | Autism Susceptibility 1 | 6p21.33 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Gerard Rodriquez | 5111083163417 | Uzbekistan | KATNAL2 | Breast Cancer | 12q13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |

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| Michael Sustaita | 6038675132426 | South Georgia And The South Sandwich Islands | CWC27 | Primary Hyperoxaluria | 3p21.31 | Solvents | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Elin Lemieux | 8443235364837 | Sint Maarten (Dutch part) | EZH2 | Autosomal Recessive | 5q33.3 | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Kenda Mcgowan | 1053086558213 | Romania | GPD1L | Partial Fetal Alcohol Syndrome | | Beryllium | 45 | Male | 45 | 45 | 45 | Vada GlickErma Rybak |
| Janelle Muhammad | 6086633451588 | Afghanistan | FREM3 | Alzheimers Disease | 5q13-q14 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Cathleen Wilmoth |
| Donnetta Doonan | 3750184813003 | Burundi | CTAGE1 | Bile Duct Adenoma | 5q31.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Diann Schuch | 5333422622801 | Kuwait | ING2 | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 2p21 | | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Thora Krikorian | 6135568005657 | Zimbabwe | CECR5 | F Open-Angle Glaucoma | 8p21.1 | | 45 | Female | 45 | 45 | 45 | Chang Leclair |
| Rolande Troncoso | 7746621317521 | Reunion | ADAMTSL4 | Asthma-Related Traits 4 Asthma | 11p13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Tula Hanzlik |
| Mozella Wan | 7440728484801 | South Africa | AK7 | Aortic Valve Stenosis Hiv-1 | Xp22 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Imelda Mciver | 6378030644651 | Saint Barthélemy | IL12RB1 | Atrial Septal Defect 1 | 16q24.3 | Toluene | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Bart Trott | 3377003570438 | Mexico | CCDC19 | Abcb11-Related Intrahepatic Cholestasis | 10q25 | | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Lezlie Anderton | 3721452560728 | Bangladesh | CCAR2 | Myotonic Dystrophy Type 1 | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Juliann Burling | 0650442843773 | Estonia | HFE2 | Spinocerebellar Ataxia 31 Ataxia | 11q12.2 | Chromium | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Kathaleen Soderquist | 6374033683217 | Brazil | EJM2 | Acyl-Coa Dehydrogenase 9 Deficiency Mitochondrial Complex I Deficiency | 20q13.32 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Lonna Shehane |
| Denisha Snelgrove | 7008774340326 | Marshall Islands | LECD | Familial Breast Cancer | 14q21.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Mozella Wan | 0845756024653 | South Korea | IL11RA | Microvascular Complications Of Diabetes 3 | 20p12.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Kristopher Tingley | 7552836356178 | Hungary | DUPXP11.23 P11.22 | Complement Component 5 Deficiency Sle Susceptibility | 9q21.32 | | 45 | Female | 45 | 45 | 100 | Magen Luczak |
| Kenyatta Marksberry | 0787637703052 | India | ATP7B | Salivary Gland Adenoid Cystic Carcinoma | Xq21.31 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Roxane Digby |
| Adolph Kerwin | 4715658461331 | Iraq | AASTH42 | Diphyllobothriasis Anisakiasis | 20p12.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Janey Hayslip |
| Olin Daugherty | 6834804513682 | Jordan | FMTLE | Cauda Equina Syndrome | 1p31.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |

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| Iesha McMahon | 8231135674183 | Afghanistan | AOC1 | Vaccinia | 10p11.2 | Lead | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Delisa Sorenson | 1456752827141 | Guernsey | IBGC2 | Lcad Deficiency | 15q24.1 | | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Herb Leland | 6670236703043 | Kiribati | CDH23 | Monilethrix | 6p12.1 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Tyron Leija | 6436136811611 | Bolivia | GJB3 | Klippel-Feil Syndrome | 11q23.3-q24 | | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Terrance Ormond | 0814155032125 | Syria | GLRA4 | Chronic Inflammatory Demyelinating Polyneuropathy | HSCHR6_MH C_COXp22.1 | | 45 | Male | 45 | 45 | 45 | Shameka Goudy |
| Kathey Bolton | 1305006800778 | Chile | ICAM1 | Sitosterolemia Autosomal Recessive Nonsyndromic Deafness | 11p13-p12 | Toluene | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Teresa Tinkham | 4412411673644 | Bhutan | CACNA1D | Acute Chest Syndrome | 1p22.3 | | 45 | Female | 45 | 45 | 100 | Bertram Blumenfeld |
| Josephine Bunner | 5173032733255 | New Caledonia | ATFB5 | Obesity Bmiq8 | Xq26.3 | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Barbra Baumeister | 0113480782732 | Costa Rica | HS3ST4 | Blood Group Incompatibility Malaria | 2q35 | | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Vada GlickErma Rybak | 4054486446861 | France | ANIB4 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 1q21.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Adolph Kerwin |
| Florencio Poudrier | 4724606778682 | Myanmar | ITGB7 | Pancreatic Ductal Adenocarcinoma | 11q13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Tanna Hargreaves |
| Dinorah Mickey | 2811687652767 | Guadeloupe | HHT3 | Nonalcoholic Steatohepatitis Obesity | 1p13.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Althea Larsen | 2617822413703 | Armenia | CD2BP2 | Asthma-Related Traits 4 Asthma | 9q34.11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Kathaleen Soderquist | 1547370057843 | North Korea | ITPKC | Gastroschisis | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Aide Holmgren | 1478252140808 | Russia | IER5 | 1 | 10q26.13 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Jeraldine Ipock |
| Virgina Line | 7148840377584 | Georgia | DNAJB1 | Menieres Disease | 6p21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Glenna Schrimsher | 4135442377035 | Costa Rica | EHD2 | C7 Deficiency | 2q14.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Beatriz Ranger | 5637581523500 | Mongolia | IL1RAPL1 | Coats Disease Proteus Syndrome | 1q21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Antonetta Osier | 7630182504100 | Seychelles | ENPEP | Breast Cancer | 5p15.2-p14.3 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Imelda Mciver | 8170325530455 | Lesotho | CLLU1 | Thalassemia | 22q13.33 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Vikki Chaney |
| Gertie McmonagleWayne Passman | 8413837183211 | Luxembourg | AVPR1A | Congenital | 8q23.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Donnetta Doonan | 8662768147444 | Argentina | 4-Feb | Tracheal Cancer | 3p25.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Misha Sanmiquel |

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| Victoria Dame | 3867722730150 | Ireland | DAZ1 | Skeletal Muscle Regeneration | 6p22.3 | | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Suzanna Amar | 7520088054805 | Faroe Islands | CMAS | Adenocarcinoma | 9p21.3 | | 45 | Male | 45 | 45 | 45 | Willena Petroski |
| Val Cusic | 4208624303463 | Kuwait | LAMB3 | Down Syndrome | 6p22.2 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Tiffany Wanamaker | 0771316550624 | Montenegro | ISPD | Autoimmune Thyroid Disease 1 | 20q13.2 | | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Shonna Mixer | 6076710185210 | Morocco | DLD | Succinic Semialdehyde Dehydrogenase Deficiency | 7q11.2 | | 45 | Male | 45 | 45 | 45 | Stephan Saleh |
| Martine Modeste | 3436508812615 | Indonesia | FSTL1 | Glycogen Storage Disease I | 8p23.3 | | 45 | Male | 45 | 45 | 45 | Shonna Mixer |
| Georgann Picard | 0622078781838 | Liberia | IPOX | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 16q21 | Arsenic | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Salvatore Pulsifer | 3115278517414 | Morocco | HRH1 | Orofaciodigital Syndrome 13 | | | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Shari Amezquita | 3660802406862 | Tuvalu | GATAD2B | Asperger Syndrome Susceptibility 2 | 12p11.21 | | 45 | Male | 45 | 45 | 100 | Frederic Hottle |
| Leland Catalan | 4071742056821 | Myanmar | DLAT | Breast Cancer | X | | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |
| Tiny Habib | 3130274026443 | Comoros | DAZ3 | Gastroschisis | 19q13.33 | | 45 | Female | 45 | 45 | 45 | Reynalda Spinner |
| Theresia Mungo | 1755000148401 | El Salvador | LARP7 | Autism Susceptibility 1 | 3p14.1 | | 45 | Female | 45 | 45 | 100 | Tiny Habib |
| Shira Zeledon | 2634288350116 | Saint Pierre And Miquelon | DUSP19 | Adenocarcinoma | 1q32.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Caryn Brady | 2408733761608 | Suriname | ATP6AP2 | Apob-Related Familial Hypercholesterolemia | 7q31.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Ute Bufkin | 4428003511504 | Niue | IL24 | Herpes Simplex | 1q31.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Vikki Chaney | 7047337655544 | Somalia | KCNK4 | Apc-Associated Polyposis Conditions | 11p14.2 | | 45 | Female | 45 | 45 | 100 | Alina Finneran |
| Janet Gaillard | 2226342018166 | Bosnia and Herzegovina | CCDC102A | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 19q13.12 | | 45 | Male | 45 | 45 | 100 | Aleida Sylvain |
| Valerie Boykins | 4438770335853 | Rwanda | AOC3 | B9D2-Related Meckel Syndrome | 3q12.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Deadra Yao |
| Luana Villano | 2160352812561 | Zambia | EA7 | Hepatitis B Hepatitis | 8q21.11 | | 45 | Male | 45 | 45 | 45 | Ann Bober |
| Yuri Soares | 6111507637116 | Rwanda | FLRT3 | Vertebral Artery Insufficiency | 17q25.1 | Lead | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |

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| Moshe Rames | 6733020357117 | Tajikistan | GSC | Multiple Myeloma Myeloma | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Ellan Klopfenstein | 8350572666266 | Hong Kong | HYSP3 | Mutism | 11q22.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Elayne Wenner |
| Guillermo Seymore | 2248521280421 | Wallis And Futuna | HEXDC | Chronic Lymphocytic Leukemia | 1q23.2 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Bessie Manzanares |
| Luanne Creamer | 7685320381432 | Macedonia | HPE6 | Xia-Gibbs Syndrome | 6p22.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Iva Hovis | 4803551174427 | Wallis And Futuna | FAH | Hereditary Sensory | 17q23.1 | Lead | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Bernardo Beno | 1867057172122 | Aruba | KLK3 | Spina Bifida Vascular Disease | 22q13.1 | | 45 | Female | 45 | 45 | 45 | Carmine Shanahan |
| Olin Daugherty | 5004525377876 | San Marino | AFF1 | Salpingo-Oophoritis | 10q26.13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Aleida Sylvain |
| Lorean Hazelton | 4117262816764 | Ukraine | ATN1 | Spontaneous Pneumothorax | 1p31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Joan Everitt | 5618175771142 | Reunion | HDC | Skeletal Muscle Regeneration | 1p22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Genie Kolman |
| Bess Musil | 2617233440562 | Nigeria | L2HGDH | Nephrosclerosis | 15q25.3 | | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Elisha ModlinKathleen Lavoie | 4120334851178 | Bonaire, Sint Eustatius and Saba | CTSL | Intracranial Berry | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Jesenia Elsasser | 8363320683081 | Lithuania | DEL6Q11Q14 | Down Syndrome Anophthalmia/microphthalmia | | | 45 | Male | 45 | 45 | 100 | Maximina Cefalu |
| Chang Leclair | 1064342243673 | Cook Islands | DMRT2 | Methanol Poisoning | 1q31.3 | Toluene | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Dinorah Mickey | 2361525600632 | Netherlands | ADHD1 | Williams-Beuren Syndrome | 14q21.2 | Lead | 45 | Female | 45 | 45 | 45 | Dannie Pantano |
| Maribel Parras | 5025803313748 | Canada | CFP | Suppurative Otitis Media | 15q21.1 | | 45 | Female | 45 | 45 | 45 | Carl Gisi |
| Laine Earnest | 3555045501842 | Philippines | E2F2 | Type 2 Diabetes Mellitus | 2q14.2 | | 45 | Female | 45 | 45 | 100 | Veta Edinger |
| Fatima Bucher | 7481638541268 | Belarus | BCL2L10 | Idiopathic Pulmonary Fibrosis | 2q33.1 | Solvents | 45 | Male | 45 | 45 | 100 | Reinaldo Ye |
| Phillis SolizCrissey McClinton | 3385128832468 | French Guiana | COMMD1 | Aplastic Anemia Fanconis Anemia | 17q25.1 | | 45 | Female | 45 | 45 | 100 | Ilona Alegria |
| Cecilia Muraoka | 0333316775376 | Honduras | IL15 | Mosaic Variegated Aneuploidy Syndrome 1 | 14q21.3 | | 45 | Female | 45 | 45 | 100 | MaryIn Galyean |
| Nicky Crisler | 1360226183140 | San Marino | ANK1 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 1p36.12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Simone Schumacher | 3682784871280 | Peru | ANGPTL2 | Congenital Syphilis | 19q13.2 | | 45 | Male | 45 | 45 | 45 | Elizabet Hafner |

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| Cathleen Wilmoth | 0613345030064 | Austria | GRB10 | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 3p14.3 | | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Dinorah Mickey | 4432046548161 | Reunion | DYDC1 | Severe Acute Respiratory Syndrome | 9p21.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Annmarie Mcnelly |
| Cassy Stermer | 5315538152843 | Bosnia and Herzegovina | KCNJ12 | 8 | 9p24.3 | | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Dionne Cook | 7438324687135 | Kazakhstan | ATAD2 | Aplastic Anemia Fanconis Anemia | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Shelba Neely | 1323003041105 | North Korea | CYFIP1 | Trypanosomiasis | 8p23.1 | Toluene | 45 | Female | 45 | 45 | 100 | Pamila Campfield |
| Rosa Gish | 3345533355070 | Latvia | IFNGR1 | Histoplasmosis | 7p13 | Solvents | 45 | Female | 45 | 45 | 45 | Leonila Verrier |
| Jon Hardaway | 1365665411365 | El Salvador | IGSF1 | Spinocerebellar Ataxia 31 Ataxia | 1q21.3 | | 45 | Female | 45 | 45 | 45 | Adelaide Grizzell |
| Violeta Allsup | 3470462185412 | Northern Mariana Islands | AMELY | Ureterolithiasis Canavan Disease | 11q13.2 | Arsenic | 45 | Female | 45 | 45 | 45 | Nidia Schaub |
| Carmin Shanahan | 6674741260573 | Mexico | HIGD1A | Nephrotic Syndrome Type 3 | 3q13.33 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Marguerite Taliaferro |
| Byron Balke | 6218141062656 | Cameroon | DUP16P11.2 | Gastroschisis | 14q22.3 | | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Rosella Garbett | 6171537058345 | Cameroon | KIR2DL4 | Primary Autosomal Recessive Microcephaly Type 5 | Xp22 | | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Deb Klar | 2585860455354 | Pakistan | DNASE1 | Erysipelas Show all 4 | 12q13.13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Adriana Nease | 7255315186410 | Wallis And Futuna | CD79B | Osteoporosis | 14q | | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Delisa Sorenson | 4443324747787 | Nigeria | CYP7B1 | Hypoxia | 1q23 | | 45 | Male | 45 | 45 | 45 | Josefine Villeneuve |
| Delmer Rippe | 3564507878763 | Argentina | HPC15 | Ehlers-Danlos Syndrome | 6p21.32 | Beryllium | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Marcelino Salzman | 7256438068418 | Wallis And Futuna | GTF2H4 | Qtl5] | 1q25.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Lyman Slavin |
| Shenika Caldwell | 7463668122188 | Zimbabwe | AZF1 | Wolff-Parkinson-White Syndrome | 6p22.3 | | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Chere Serfass | 8314332627075 | Tunisia | CHST11 | Pneumococcal Meningitis | 2p16.3 | Beryllium | 45 | Male | 45 | 45 | 45 | Jill Hinesley |
| Owen Seidman | 6543506063552 | Vatican | H19 | Ulcerative Colitis | 12q24.31 | Solvents | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Arminda Travers | 0525872203077 | Chad | ILF2 | Lung Squamous Cell Carcinoma | 6p21.32 | | 45 | Female | 45 | 45 | 45 | Cordie Zirkind |
| Mauro Aliff | 6551721725408 | Guinea-Bissau | ACTG2 | Amebiasis | 3pter-p25 | | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |

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| Joe Periera | 7108832502220 | Iran | ELAVL2 | Human T-Cell Leukemia Virus Type 1 | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Hallie Englund |
| Darci Pleas | 1773675153441 | Saudi Arabia | ATPLS | Keratoconus | 11q23 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Iesha McMahan | 3164231683748 | El Salvador | ABCF2 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 6q21 | | 45 | Female | 45 | 45 | 100 | Ricarda Parrino |
| Kaycee Foye | 5000421856010 | Brunei | IQSEC2 | Cholangiolocellular Carcinoma | 2q31.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Carter Bergman | 5864874601821 | Botswana | CYSLTR1 | Gastric Neuroendocrine Neoplasm | 1p36.13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Tiffany Wanamaker | 3414531712413 | Malta | GAL3ST1 | Subacute Sclerosing Panencephalitis Type 1 Diabetes Mellitus | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Rodger Luongo |
| Carletta Houde | 4646166626574 | Japan | KLB | Adult Respiratory Distress Syndrome | 5q31.3 | Toluene | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Terrence Poulson | 2331101023764 | New Caledonia | DGCR6 | Obesity | 19p13.11 | | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Winnie Elliston | 1111744783486 | Heard Island And McDonald Islands | FAT1 | Atypical Autism | 16q21 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Doreen Mcbean |
| Todd Stannard | 8607130665471 | Croatia | ABCD3 | Biotin Deficiency | 11q13.4 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Julissa Copeland | 4821325217533 | Slovenia | AP5Z1 | Primary Biliary Cirrhosis | reserved | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Marta Mccammon |
| Janey Hilgefort | 4108038580261 | Ethiopia | BIRC7 | Gonorrhea | | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Magda Edmund |
| Demetrice Linzey | 2010432882706 | Cambodia | FAM9A | Cerebellar Ataxia | 19q13.32 | Solvents | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Leena Stoneking | 3543050013766 | Mongolia | CUL1 | Rheumatic Myocarditis Cholera | 2q22.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Aisha Champine | 0118868165170 | Bangladesh | AMPH | Radiculomegaly Of Canine Teeth-Congenital Cataract | 17q12 | | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Lauryn Deputy | 5735884301167 | Moldova | ETM3 | Phlebotomus Fever | 6p25.1 | Chromium | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Delorse Holquin | 6874711523453 | Bhutan | CLCNKB | Acute Lymphoblastic Leukemia Chronic Neutrophilic Leukemia | 17q12 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Boyce Filler | 4431162306638 | Åland Islands | AQP5 | Asthma | 1p22.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Corazon Warren | 8133871406733 | Isle Of Man | ANKS1B | Parkinsons Disease | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Echo Roeder | 7281022471720 | Svalbard And Jan Mayen | APLF | Epididymitis | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |

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| Margeret Heims | 2087200350272 | North Korea | CELIAC6 | Type 1 | 22q13.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Suzanna Amar |
| Layne Garica | 4833007605300 | Philippines | GLIDR | Insulin Resistance | 2q33.1 | Lead | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissy McClinton |
| Liza Aubin | 2530723486602 | Cameroon | GOLM1 | Prostate Cancer | 18p11 | | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Leland Catalan | 8432464347275 | Myanmar | C6orf25 | Multiple Synostoses Syndrome | | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Genna Worster |
| Mariella Stermer | 0881373877128 | British Indian Ocean Territory | BCAR4 | Orofaciodigital Syndrome 13 | 9q21.13 | | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Elin Lemieux | 8823303607852 | Liberia | CHRM1 | Type 2A Von Willebrand Disease | 3p25.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Grisel Failla |
| Glenna Schrimsher | 8135130657272 | Côte d'Ivoire | CYAT1 | Adenylosuccinase Deficiency | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Victoria Dame | 5105646182001 | Bahrain | GDF15 | Retinitis Pigmentosa 2 | 19q13.33 | | 45 | Male | 45 | 45 | 45 | Mitchel Lemley |
| Noelle Stubblefield | 7282764162748 | Montserrat | DHX40 | Bardet-Biedl Syndrome | 11q23.1 | | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Melina Botts | 3056036546653 | Botswana | DCE | Familial Abdominal 3 Aneurysm | 5q15 | Chromium | 45 | Male | 45 | 45 | 100 | Rafael Alderson |
| Herb Leland | 5353264044632 | French Polynesia | CYGB | Joubert Syndrome And Related Disorders | 2p23.3 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Thora Muncie |
| Celestine Bird | 6477842866551 | Zambia | EMX2 | L1 Syndrome | 16q24.2 | | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Clarine Crites | 0347252157207 | Indonesia | GAGE12I | Hydronephrosis | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Evelin Geer |
| Julianna Ewert | 3672663337863 | Slovakia | DPT | Muir-Torre Syndrome | 5q35.3 | | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Marielle Pietrowski | 3483103622063 | Moldova | KIT | Marginal Zone B-Cell Lymphoma | 5q23.2 | | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Luana Villano | 8826761817136 | United States Minor Outlying Islands | DFNA30 | Radiculomegaly Of Canine Teeth-Congenital Cataract | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Rolf Kind |
| Bernardo Beno | 6312314070682 | Brunei | DLG3 | Post-Traumatic Stress Disorder | 6p22.3-p21.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Cara Shelton |
| Hallie Englund | 3677882873544 | Seychelles | BRV2 | Limbic Encephalitis | 10q21.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Elin Lemieux |
| Nicky Crisler | 8755608373775 | Comoros | EEF1A1P14 | Gastric Neuroendocrine Neoplasm | 11q13.3 | | 45 | Male | 45 | 45 | 45 | Lesia Messing |
| Layne Swearngin | 5503725000766 | Monaco | FGFR2 | Spastic Paraplegia 3 Show all 4 | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Miss Parra | 2203584551301 | Armenia | EOE1 | Alzheimers Disease Alzheimer Disease 6 | 17q12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Pamala Delmont |
| Adriana Nease | 2575464267446 | Wallis And Futuna | ENSG00000228691 | Quadriplegia | 9p13.3 | Toluene | 45 | Male | 45 | 45 | 45 | Talitha Machado |

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| Genaro Stang | 0853816577556 | Guinea | BBS1 | Multiple Joint Dislocations | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |
| Olin Daugherty | 6340277321048 | Kuwait | BCKDHB | Spermatogenesis Arrest | 20p11.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Dale Mccorkle |
| Ute Bufkin | 6082004728812 | Saint Pierre And Miquelon | GABARAPL1 | Gnathodiaphyseal Dysplasia | 19q13.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Zane Mellin | 2463384021223 | Sri Lanka | CELA3B | Barretts Esophagus | 3p21.31 | Beryllium | 45 | Female | 45 | 45 | 100 | Magen Luczak |
| Nicky Crisler | 0877538430163 | Philippines | FADD | Long Qt Syndrome 11 Long Qt Syndrome 1 | 2q31.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Jim Fabre | 1680613816220 | Greece | LAMA1 | Vitelliform Macular Dystrophy | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Gwen Chiou | 2528556365554 | Senegal | CYP2A13 | Locked-In Syndrome | 5q31.1 | Lead | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Edwin Boettger | 7343076282116 | Bolivia | CD5L | Bardet-Biedl Syndrome | 5q35.3 | | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Sophie Huntzinger | 1661503524771 | Guam | FRG2 | Morgagni Cataract | 5q12.3 | Chromium | 45 | Female | 45 | 45 | 100 | Aleshia Daw |
| Denisha Snelgrove | 2246116015448 | Ecuador | ITGB2 | Pancreatic Cancer | 5q22 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Inga Harte |
| Tyron Leija | 1507210038648 | Guinea | ASMTL | Alcohol Abuse | 2q37.3 | | 45 | Male | 45 | 45 | 100 | Alejandra Walkes |
| Nicki Nevers | 2884304803424 | Sierra Leone | GNPTAB | Acute Insulin Response Hyperglycemia | 1p36 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Jennell Cupit | 6740270625312 | Haiti | APOC1 | Imperforate Anus | 5q13.3 | | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Leland Catalan | 7864484753117 | French Southern Territories | DEL3PTERP25 | Prostate Cancer Breast Adenocarcinoma | 15q25.2 | | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Janey Hayslip | 7625586478208 | Gabon | CD86 | Cannabis Abuse | 12q12 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Larraine Bouska |
| Magen Luczak | 2174664224234 | Myanmar | CRYBB2P1 | Asperger Syndrome Susceptibility 4 | 11q24.1 | | 45 | Female | 45 | 45 | 45 | Odette Korth |
| Evelin Geer | 8245201180502 | Germany | ELF3 | Hiv-1 | 17q21.31 | | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Gabriel Devall | 1167203750835 | Australia | CPB1 | Ovarian Serous Cystadenocarcinoma | 18q12.1 | | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Shameka Goudy | 7767671013746 | Libya | ABO | Crohns Disease | 1p36.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Bernadine Leis |
| Jacquiline Brite | 7622650605713 | Hong Kong | FMO2 | Aneurysm | 11p15.1 | | 45 | Male | 45 | 45 | 45 | Laine Earnest |
| Marcelino Salzman | 4488652418087 | Ireland | BRAT1 | Gastrointestinal System Disease Show all 4 | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Joan Everitt | 1141344023140 | Egypt | CD52 | Schizophrenia | 11q23.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Afton Calnan |
| Felicia Macken | 8843631173338 | Svalbard And Jan Mayen | GC | 37 Plexiform Neurofibroma | 19p13.3 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Marcelene Dials |
| Antonetta Osier | 5688481124227 | Gambia | ISCA1P2 | Non-Hodgkin Lymphoma Show all 4 | 3q27.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Aisha Champine |

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| Devorah Fregoso | 1287567674676 | Andorra | BPI | Familial Thoracic 6 | 10q22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Celestine Bird |
| Misha Schindler | 3012841458848 | New Caledonia | CEP85L | Fibrodysplasia Ossificans Progressiva Osteochondroma | 3q27.3 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Cathleen Wilmoth | 4386272101570 | Heard Island And McDonald Islands | CHDS3 | Polycystic Ovary Syndrome | Xq23 | | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Jennell Cupit | 2450806651224 | Oman | HIVEP3 | Type 2 Diabetes Mellitus | 9q22.32 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Angelyn Romito | 1376067400602 | Uzbekistan | HMOX1 | Gestational Diabetes | Xp11.23 | | 45 | Male | 45 | 45 | 100 | Janey Hayslip |
| Margeret Heims | 3534222473278 | Syria | GHRL | Saethre-Chotzen Syndrome | 4q27 | Metals toxic | 45 | Female | 45 | 45 | 45 | Leena Harm |
| Tamika Grange | 1345330835368 | Norway | COX8C | Abdominal Aortic Aneurysm Aneurysm | 2p12-p11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Annmarie Sublett | 5383724346805 | Maldives | DYNC1H1 | Congenital Disorder Of Glycosylation | 4p15.32 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Nettie Raub | 4511468850576 | North Korea | HTR2A | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 13q13.3 | | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Rosalie Sellers | 7277164861626 | Ireland | DDT | Non-Hodgkin Lymphoma Chronic Myeloid Leukemia | 11q12.1 | Toluene | 45 | Male | 45 | 45 | 45 | Evelin Geer |
| Olin Daugherty | 7400216510746 | Panama | DFNB44 | Autosomal Recessive | 2p11.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Salvatore Pulsifer |
| Lexie Gillins | 1143374082438 | Vietnam | CHDS8 | Cerebral Palsy Spastic Paraplegia 50 | HSCHR6_MHC_MCFp22.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Martine Modeste | 6385615153870 | Netherlands | ACSS3 | Mutism Show all 4 | HSCHR6_MHC_QBLp22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Lynell Degen | 0263645230124 | Saint Barthélemy | CELSR2 | Spontaneous Pneumothorax | 11q13.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Kenda Mcgowan | 5155017720403 | Monaco | CYP24A1 | Beukes Familial Hip Dysplasia | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Leigha Donnell |
| Roosevelt Bilski | 2268266141610 | Philippines | ACTR3BP6 | Spastic Paraplegia 51 | 1q42.13 | | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Jill Hinesley | 6471616483718 | Christmas Island | HIRA | Breast Cancer Susceptibility Hypertensive Nephropathy | 7q21.2 | Solvents | 45 | Female | 45 | 45 | 45 | Cordie Zirkind |
| Georgann Picard | 4830341268131 | Jersey | ARHGEF1 | Asperger Syndrome Susceptibility 3 | HSCHR6_MHC_SSTOp22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Echo Roeder |

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| Lakiesha Via | 8066742043217 | Slovenia | IDDM11 | Meningioma | 6q22.31 | | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Daina Mcgreevy | 4777788845167 | Belarus | DFNB47 | Pancreatic Cancer | 1p31 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Brittni Carlsen |
| Marielle Pietrowski | 3046614275262 | Cameroon | EPPS | Neuroblastoma | 11p13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Enid Lague | 7514767137530 | Netherlands | COL26A1 | Acute Non Lymphoblastic Leukemia | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Bradford Hugley | 1735333041630 | Greece | KMT2C | Type Ib | 8q24.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Aide Holmgren | 1506776606744 | South Georgia And The South Sandwich Islands | KIF18A | Bbs1-Related Bardet-Biedl Syndrome | 13q34-qter | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Laine Earnest | 1621456155020 | Malawi | FAF2 | Melanoma Malignant Pleural Mesothelioma | 11q13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Liliana Mckean | 3757502470832 | Suriname | CAPN1 | Type 2 Diabetes Mellitus | 14q32.33 | Metals toxic | 45 | Female | 45 | 45 | 45 | Jesenia Elsasser |
| Jacquiline Brite | 4744366272422 | El Salvador | BAG5 | Alzheimers Disease Alzheimer Disease Type 5 | 14q32.12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Rochell Sandor | 4750340487578 | Monaco | DFNB74 | 37 Plexiform Neurofibroma | 17q21.31 | | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Martine Modeste | 7376553443652 | Ireland | GRIA3 | Hypertension | 17p13.2 | | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Nicky Crisler | 7482072533831 | Norway | CHCHD10 | Alopecia-Mental Retardation Syndrome 3 | 21q22.3 | | 45 | Male | 45 | 45 | 45 | Olin Daugherty |
| Vinita Moran | 6853721232430 | Seychelles | AIS2 | Exposure Keratitis | 6p11 | | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Brenda RubinoJona Goldsmith | 7064160115167 | Costa Rica | HES1 | Autosomal Dominant 12 | 20q13.12 | | 45 | Female | 45 | 45 | 100 | Ute Julio |
| Noelia Quint | 3721167500658 | Botswana | IL21 | Alzheimers Disease | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Deb Bisbee |
| Lidia Pilon | 0345718548405 | Saint Helena | CERKL | Alzheimers Disease Alzheimer Disease 8 | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Thora Muncie | 8627887802874 | Guatemala | CD109 | Huntingtons Disease | +17q24.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Enid Lague |
| Angelyn Romito | 6114457016766 | Syria | GJC2 | Obesity Bmiq4 | 19q13.32 | | 45 | Male | 45 | 45 | 45 | Julianna Ewert |
| Marielle Pietrowski | 4171602607246 | Moldova | KNTC1 | Retinitis Pigmentosa 64 | 9p22-p21 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Iva Hovis |
| Venice Lakey | 5627765707031 | Estonia | ARHI2 | Dermatitis | 7q34 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Cara Shelton | 2551446773635 | Sweden | ENSG00000228913 | 3 | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Julianna Brownson | 6857283146011 | Turks And Caicos Islands | CSN1S1 | Patau Syndrome | 8q24.22 | Beryllium | 45 | Female | 45 | 45 | 100 | Chrystal Steenbergen |

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| Elmo Quaranta | 4847304145226 | South Korea | DGS2 | Alzheimer Disease-7 Alzheimers Disease | 3p14.3 | | 45 | Male | 45 | 45 | 100 | Noemi Gayles |
| Vikki Chaney | 4477650588588 | Switzerland | HDAC8 | Listeriosis | 1q12-q24 | | 45 | Female | 45 | 45 | 100 | Barton Snipes |
| Florencio Poudrier | 0634041801157 | Saint Kitts And Nevis | CILD2 | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 11q23.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Vikki Chaney | 1562545821823 | Cuba | GRP | Bardet-Biedl Syndrome | 9q33.2 | Solvents | 45 | Female | 45 | 45 | 45 | Livia Kroon |
| Janey Hilgefort | 8064812543334 | Sierra Leone | AASTH17 | Dentatorubral-Pallidoluysian Atrophy | 8p11.23 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Wilma Terrones |
| Stefani Bachicha | 6784820185507 | Bahamas | HIGD2B | Erythroplakia | 19p13.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Zane Mellin | 0377873155268 | Croatia | KDM6A | Neutral Lipid Storage Disease | 2q24.1 | | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Roosevelt Bilski | 4334252341027 | Vatican | HOXB@ | Sporadic Breast Cancer | 2q13 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Otelia Vreeland |
| Barton Snipes | 6025861645340 | Bangladesh | DTNBP1 | Age-Related Hearing Impairment 2 | 3p14-q13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Cordie Frederic | 3128127162287 | Equatorial Guinea | C16orf62 | Melanoma | 12q14 | Beryllium | 45 | Male | 45 | 45 | 45 | Luanne Creamer |
| Althea Larsen | 6420434232272 | Hong Kong | IGHV4-31 | Neuromyelitis Optica Spectrum Disorder | 1q25.3 | | 45 | Male | 45 | 45 | 100 | Alejandra Walkes |
| Emelina Kappler | 4440337685584 | Portugal | FOXM1 | Skeletal Muscle Regeneration | 11p15.5 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Nu Clifford | 0543627184171 | Bouvet Island | FRRS1 | Autism Susceptibility 6 | 3q25.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Joellen Vilorio | 1543171383246 | Syria | CYP7B1 | Bile Duct Adenoma | 9p21.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Deb Bisbee |
| Luisa Spainhour | 1706021453425 | United Kingdom | FLVCR1 | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 17q21.31 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Orville Stainback |
| Ardella Truluck | 8868534257234 | United States Minor Outlying Islands | CXCR6 | Familial Partial Lipodystrophy | 20q13.13 | Toluene | 45 | Male | 45 | 45 | 100 | Lewis Agrawal |
| Margarett Eastland | 1347451375520 | Kazakhstan | KRT12 | 8 | 2q31.1 | | 45 | Male | 45 | 45 | 45 | Pearle Basch |
| Al Hardaway | 7876372023106 | Guadeloupe | ENPEP | Alzheimers Disease Alzheimer Disease 6 | Xq23 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Theresia Mungo | 0163825864455 | Paraguay | ASS1 | Limbic Encephalitis | 1q23.3 | Toluene | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Delisa Sorenson | 7146340287284 | Vietnam | ATP8B1 | Multiple Sclerosis Psoriasis | 6q16.3 | | 45 | Female | 45 | 45 | 100 | Janet Gaillard |

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| Blake Gladding | 1720413105556 | Singapore | IDDMX | Abdominal Aortic Aneurysm Aneurysm | 2q31.1 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Lakiesha Tillmon | 8438040027084 | Botswana | ASAP2 | Autoimmune Polyglandular Syndrome Type 2 | 17q12 | | 45 | Female | 45 | 45 | 100 | Jamison Murden |
| Elisa Gose | 2738030328145 | Singapore | ANKFN1 | Erythroplakia Gallbladder Adenocarcinoma | 6q16.1 | | 45 | Male | 45 | 45 | 45 | Hermelinda Faw |
| Francina Fresquez | 4016686843214 | Algeria | DEDD | Exposure Keratitis | 22q11.21 | Solvents | 45 | Female | 45 | 45 | 100 | Audra Spore |
| Johanna Cournoyer | 6757513341480 | Lesotho | CAPN9 | Limbic Encephalitis | 1q24.3 | Lead | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Lonna Shehane | 3811100667036 | Belize | KLK13 | Abdominal Aortic Aneurysm Aneurysm | 6p22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Shira Zeledon | 3840565371062 | Madagascar | CMD1C | Smallpox | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Reed Ehler | 7602445377488 | Saint Pierre And Miquelon | GRP | Cystic Fibrosis | 19p13.11 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Reggie Tibbetts | 2127351642042 | Bolivia | CLLS2 | Pyridoxine-Dependent Epilepsy Cortical Blindness | 5q32 | | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Vicenta Brummett | 1488731777426 | Uzbekistan | FAT2 | Herpes Simplex | 6q22.31 | | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Delmer Rippe | 2852511110682 | Pakistan | DDX58 | 5 Aneurysm | 20p13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Candi Rux |
| Donald Silvia | 4306813138470 | Fiji | DPYS | Mental Retardation | 2q14-q21 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Estela Stricker | 7352208751507 | Cayman Islands | HHT3 | Adiponectin Deficiency | 1q21.1 | | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Josefine Villeneuve | 0744513202041 | Lebanon | DRD1 | Persistent Hyperplastic Primary Vitreous | 11q13.2 | | 45 | Male | 45 | 45 | 45 | Nettie Raub |
| Willena Petroski | 6051734633717 | Maldives | CLTCL1 | Down Syndrome | 17p12 | Beryllium | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Estell Heidrick | 0341347636867 | Mali | APOM | Imperforate Anus Intestinal Atresia | 14q21.3 | Toluene | 45 | Male | 45 | 45 | 100 | Misha Sanmiguel |
| Tynisha Whittlesey | 3506827081050 | Puerto Rico | COX15 | Bbs9-Related Bardet-Biedl Syndrome | 13q34 | | 45 | Female | 45 | 45 | 45 | Tammera Colwell |
| Roxane Digby | 2746786607767 | Qatar | FBF1 | Acth-Independent Macronodular Adrenal Hyperplasia 2 Acth-Independent Macronodular Adrenal Hyperplasia | 19p13.12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Freda Roberts |

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| Dale Mccorkle | 5673082154853 | Cyprus | BBS12 | Breast Cancer Susceptibility Chronic Myeloid Leukemia | 14q32.32 | | 45 | Male | 45 | 45 | 100 | Vikki Lamere |
| Audra Spore | 1838063380372 | U.S. Virgin Islands | EPHX2 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 9q32-q33 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Liza Aubin | 6762026372572 | Azerbaijan | DEFA1 | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 5q35.3 | | 45 | Male | 45 | 45 | 45 | Gia Hodak |
| Jamie Glick | 4617474365083 | Belarus | IRF2BP1 | Cutis Laxa | 12p13.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Noelle Goley | 2367374018575 | India | IDDM8 | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 19q13.41 | | 45 | Female | 45 | 45 | 100 | Isabelle Gramling |
| Salvatore Pulsifer | 5087457172834 | Honduras | ELF4 | Enamel Erosion | 4q12 | Chromium | 45 | Female | 45 | 45 | 45 | Bessie Manzanares |
| Carter Bergman | 1343304587140 | Kyrgyzstan | C4A | Benign Epilepsy With Centrotemporal Spikes | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Moshe Rames | 1016836681710 | Guernsey | FRG1 | Acute Lymphocytic Leukemia | 1p22.2 | | 45 | Female | 45 | 45 | 100 | Bobbi Wilmes |
| Mirna Cervantez | 1521166032746 | Solomon Islands | CD300E | Sickle Cell Disease Gonadoblastoma | 20p11.2-q11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Martine Modeste | 4231622200380 | U.S. Virgin Islands | HSD3BP4 | Precursor T-Cell Acute Lymphoblastic Leukemia | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Kenyetta Jungers |
| Echo Roeder | 0036225302624 | Congo | BICD1 | Stomach Cancer | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Tanna Hargreaves | 5818661873402 | Nauru | CHD1LCHD2 | Mitochondrial Complex V Deficiency | 9q34.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Pamila Campfield | 5056785648140 | Ukraine | COPD26 | Listeria Meningitis | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Roscoe Castille | 7212263861131 | Tuvalu | INHBA | Aipl1-Related Retinitis Pigmentosa | 9p24.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Dale Mccorkle |
| Clarine Crites | 5406210204674 | Moldova | CCL19 | Systemic Lupus Erythematosus | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Tyron Hakes | 0030201152504 | Mozambique | DEL17Q11.2 | Autism Susceptibility 12 | 1q21.3 | | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |

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| Byron Balke | 0387177471325 | Fiji | FKRP | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 8p11.21 | Chromium | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Kitty Tempel | 0114452484620 | Kenya | IL13RA2 | Bscl2-Related Neurologic Disorders/seip inopathy | 10q22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Isabelle Wassink | 6770817821321 | New Caledonia | HSPA1A | Renal Oncocytoma Show all 4 | 6p25.2 | Solvents | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Carletta Houde | 2264202338112 | Pakistan | ABR | Joubert Syndrome With Ocular Anomalies | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Debroah Ellzey | 0822757851737 | Belize | BAK1 | Chagas Disease | 4q21.21 | Metals toxic | 45 | Male | 45 | 45 | 45 | Merrilee Girton |
| Wendell Willaims | 6137258653271 | Uruguay | ASPA | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 10q24.2 | Solvents | 45 | Female | 45 | 45 | 100 | Rosalie Sellers |
| Alethea Spruill | 4551745636780 | Chile | HTR1B | Osteosarcoma | 1q25.3 | Toluene | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Fatima Bucher | 8336563238457 | Nigeria | CECR6 | Colon Cancer | 16q13-q21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Lesia Messing |
| Margeret Heims | 4244308175467 | Falkland Islands | DLD | 220Kb | 10q26.3 | | 45 | Male | 45 | 45 | 100 | Ron Shouse |
| Theresia Mungo | 7041420665214 | Niger | KIR3DS1 | Hypoxia | 5q31.3 | Solvents | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Liza Sweatman | 6285728052041 | Marshall Islands | FXYD5 | East Texas Type | 3p11.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Mariam Reneau | 5783842238802 | Cayman Islands | ATFB1 | Colorectal Adenocarcinoma | 1p35.2 | Lead | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Rosa Gish | 5401342507132 | Portugal | C4A | Blue Color Blindness Color Blindness | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Paulene Vandervoort | 3658320663772 | Azerbaijan | CBS | Familial Breast Cancer | 11p15.2 | | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Julianne Burling | 4202224035548 | Mexico | AASTH18 | Achalasia | Xq22.3 | Lead | 45 | Female | 45 | 45 | 100 | Jodee Miyamoto |
| Gertie McmonagleWayne Passman | 7450261464127 | Macedonia | GRIK1 | Alzheimer Disease-13 Alzheimers Disease | 1p31 | Toluene | 45 | Male | 45 | 45 | 100 | Noreen Sluss |
| Deb Bisbee | 5277016533365 | Bermuda | IPPK | Adult Respiratory Distress Syndrome | 2q37.1 | | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Racquel Dragoo | 1385182815554 | Argentina | HECA | Medullary Sponge Kidney | Xq22.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Dominga Schuldt |
| Jeffie Feltmann | 2854586234543 | Serbia | CKAP4 | Hailey-Hailey Disease | 22q11.21 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Kaycee Foye | 6178703204468 | Ghana | CYP11B1 | Cystic Fibrosis | 1p35.3 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Ismael Mcfaul |
| Wyatt Lavery | 4746688757521 | Indonesia | CEACAM16 | Cannabis Abuse | 1q42.2 | | 45 | Female | 45 | 45 | 100 | Dionne Cook |
| Irena Fabrizio | 4440506407876 | Mozambique | COPS6 | Smallpox | 16p13.3 | | 45 | Female | 45 | 45 | 45 | Noreen Sluss |

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| Glenna Schrimsher | 6454002484124 | Åland Islands | CDKN2A | Central Nervous System Vasculitis | 16q24.3 | | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Ronna Tickle | 5668537701436 | El Salvador | CMT1A | Obesity Bmiq4 | HSCHR6_MHC_SSTOp22.1 | | 45 | Male | 45 | 45 | 100 | Al Hardaway |
| Olympia Swartwood | 3581761672285 | Senegal | COPD17 | Diminished Response To Antileukotriene Treatment In | 15q25.2 | | 45 | Male | 45 | 45 | 45 | Elin Lemieux |
| Cathleen Wilmoth | 0427776766746 | Mali | FOXL2 | Melanoma Skin Conditions | 2p11.2 | Solvents | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Nu Clifford | 2463672805134 | Taiwan | GPSM2 | Hepatitis B | 8p21.3 | | 45 | Female | 45 | 45 | 100 | Jack Ruston |
| Irena Fabrizio | 6183560403315 | Laos | INDX | Bubonic Plague | 22q11.21 | Lead | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Julissa Copeland | 1823370813018 | Rwanda | ALK | Somatic | 12p13.31 | Arsenic | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Rodger Luongo | 2810526227576 | Pakistan | ADRA1D | 5 | 12q22 | | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Eusebia Romans | 0063570181022 | Bermuda | CDH3 | Syringomyelia | 11q24.1 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Roosevelt Bilski | 2778510076745 | Bulgaria | B2M | Machado-Joseph Disease | 5q35 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Theodore Kincer |
| Genaro Stang | 6426275267411 | Saint Pierre And Miquelon | DEFA5 | Alopecia Mental Retardation Syndrome 2 | 15q25.1 | | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Ute Bufkin | 1454644586177 | Latvia | CALR3 | Long Qt Syndrome 1 | 16p11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Amparo Hamp | 5400067413740 | Latvia | KLRK1 | Stomach Cancer | 17p13.2 | | 45 | Female | 45 | 45 | 45 | Althea Larsen |
| Alina Finneran | 8811110251222 | Bangladesh | FLVCR1 | Congenital Hydronephrosis | 8q24.23 | | 45 | Male | 45 | 45 | 45 | Reinaldo Ye |
| Beatriz Ranger | 0456842075477 | Tuvalu | CAPN1 | Burkitts Lymphoma | 10q25.1 | | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Adriana Nease | 8023803668365 | Portugal | DYDC1 | 3 Aneurysm | 11p14.1 | | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Abe Miranda | 7651103471207 | Norfolk Island | KCNQ1OT1 | Alzheimer Disease Type 2 Alzheimers Disease | 6p21.33 | | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Marta Mccammon | 1225530030674 | Spain | DLX6 | Inflammatory Bowel Disease 10 | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Ayana Krupa | 2316587056553 | Haiti | C11orf74 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 10q24.2 | Toluene | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Verdell Bulman | 2576681684512 | Botswana | BMPR1B | Amelogenesis Imperfecta Show all 4 | 15q13.1-q15.1 | | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Gracie Test | 5233112767706 | Niue | ADCY2 | Vitelliform Macular Dystrophy | 15q24.1 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Cherri Simons | 0610568780421 | Cocos Islands | LCN9 | Schizotypal Personality Disorder | HSCHR6_MHC_SSTOp21.33 | | 45 | Male | 45 | 45 | 100 | Chere Serfass |

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| Cordie Frederic | 4064282052422 | Hungary | ACTN3 | Histoplasmosis | 2p13.1 | | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Luana Villano | 8280105655487 | Liberia | CRP | Xia-Gibbs Syndrome | 16p12.1 | Chromium | 45 | Female | 45 | 45 | 100 | Sophie Huntzinger |
| Amparo Hamp | 5053421874525 | Fiji | CBS | Spindle Cell Hemangioma | 5q31.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Roberta Quezada | 4774175706400 | Mayotte | ALOX12 | Alcohol Dependence Hangover | reserved | | 45 | Male | 45 | 45 | 100 | Amparo Hamp |
| Julissa Copeland | 0522837601827 | Angola | FLOT2 | Aneurysm | 1p34.1 | | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Leonie Flach | 1504440138357 | South Africa | CUL3 | Gastrointestinal Lymphoma | 5q31.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Jack Ruston | 5704131012440 | Guatemala | CKB | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 14q32.11 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Sophie Huntzinger | 8121881484328 | Ukraine | GNAI2 | Congenital Disorder Of Glycosylation Type 1H | 6p22.2 | | 45 | Male | 45 | 45 | 100 | Luanne Creamer |
| Cherri Simons | 4077520537455 | Liberia | INTLQ2 | Blepharitis | 11p15.1 | | 45 | Female | 45 | 45 | 100 | Layne Garica |
| Kellee Bayley | 1746375445528 | Wallis And Futuna | CYP20A1 | 11:22 Translocation Associated Breast Cancer | 2q31.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Olin Drye | 6344126423032 | Norway | GARS | Huntingtons Disease | 2q11.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Frederic Hottle |
| Luetta Ta | 4734720347720 | Saint Lucia | ATP5O | Familial | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Felicia Macken | 4184085457328 | Kazakhstan | LAMA5 | Systemic Lupus Erythematosus | 1q42.2 | | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Debi Retherford | 2222755331870 | Lesotho | GFAP | Type 2 Diabetes Mellitus | 19p13.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Delorse Holquin | 1373635123406 | France | KLHL9 | Lung Cancer Patent Ductus Arteriosus | Xq13.1 | | 45 | Male | 45 | 45 | 45 | Roscoe Castille |
| Virgina Line | 8113877160012 | Trinidad and Tobago | CALN1 | Microvascular Complications Of Diabetes 3 | 12p11.21 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Faustino Coury |
| Roberta Quezada | 6526073176032 | Swaziland | CLEC4E | Cerebellar Liponeurocytoma Merkel Cell Carcinoma | 1p34.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Dale Mccorkle | 0651288467828 | Solomon Islands | C5 | Alzheimer Disease 12 Alzheimers Disease | 7q21.13 | | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Devora Lewey | 7341507052263 | Curaçao | B3GALNT2 | Atopic Dermatitis Dermatitis | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Pamila Campfield |
| Modesto Lonergan | 2715868436366 | Finland | HPLH1 | Tn Polyagglutination Syndrome | 19p13.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Marybeth Patti | 1167115168574 | Uganda | C6 | Breast Cancer | 2q37.3 | | 45 | Female | 45 | 45 | 100 | Caroline Regan |

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| Gabriel Devall | 8445372745881 | Ghana | ATP6V1G2-DDX39B | Blood Group Incompatibility Malaria | 17q12 | | 45 | Male | 45 | 45 | 100 | Kanesha Cramer |
| Marlys Brevard | 4504161014302 | Uganda | GNB4 | Amebiasis | 19q13.11 | | 45 | Male | 45 | 45 | 45 | Jess Lundin |
| Marguerite Taliaferro | 7625603018661 | Estonia | IFNG | Hiv-1 | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Inez Huggins | 6820628382721 | Philippines | ARHGDIA | Atrial Fibrillation | 13q14.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Willy Horne | 5156562550401 | Sierra Leone | ASAH1 | Esophageal Squamous Cell Carcinoma | 22q11.21 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Herb Leland | 2570051524145 | Ghana | KRT20 | Mosaic Variegated Aneuploidy Syndrome 1 | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Marielle Pietrowski |
| Francina Fresquez | 0558750857028 | Niger | FERMT1 | Familial | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Chelsea Pietsch | 2767752675172 | The Democratic Republic Of Congo | ADAMTS18 | Amebiasis | 16q22.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Takako Mims | 5414750283046 | Bonaire, Sint Eustatius and Saba | FREM1 | C6 Deficiency | Xq22.1 | | 45 | Male | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Lesia Messing | 0374685062540 | Malawi | CCDC151 | Aortic Aneurysm | Xp21.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Nakia Amaro | 6812508625854 | Spain | FSCN1 | Hypotrichosis 1 | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Suzann Spafford | 3103444012317 | Comoros | AGAP2 | 3 Methylglutaconic Aciduria Type I Leigh-Like Syndrome | 20q11.21 | | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Janelle Muhammad | 8734554527762 | Malta | IKBKB | Spindle Cell Hemangioma Brain Cancer | 18q12.2 | | 45 | Male | 45 | 45 | 100 | Lien Linder |
| Estell Hirt | 3233073167784 | Albania | CLDN1 | Williams-Beuren Syndrome | 7q21.2 | | 45 | Female | 45 | 45 | 100 | Kitty Tempel |
| Elin Lemieux | 3284384624138 | Cameroon | HDLBP | Familial Hemiplegic Migraine Type 2 | 15q14 | Chromium | 45 | Female | 45 | 45 | 100 | Evelin Geer |
| Stefania Sigler | 1887385565426 | Malta | FOXE3 | Renal Oncocytoma Show all 4 | 12q13.12 | Chromium | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Lyn Vansant | 3207345537417 | Panama | DMRT1 | Congenital | 16pter-p13 | | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Giuseppina Krell | 5664081551232 | Vatican | CDSN | Salpingo-Oophoritis | 15q14 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Prudence Mccorvey |
| Lahoma Laverriere | 1148257571856 | Ecuador | INHBC | Type 1 Diabetes Mellitus Monogenic Diabetes | 14q32.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Thora Krikorian |
| Reggie Conry | 1180728504588 | New Zealand | EFNA1 | Coronin-1A Deficiency Triple-A Syndrome | 12q24.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |

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| Jon Hardaway | 4574370832133 | Tanzania | ITPKC | Male Infertility Infertility | 2p13.2 | | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Brianna Keltz | 6301287577044 | Namibia | CDS1 | Complementat ion Group J | 5q35.3 | | 45 | Female | 45 | 45 | 45 | Dannie Pantano |
| Kitty Tempel | 4073758682057 | Senegal | CLDN1 | Type II | 1p22.3 | | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Elmo Quaranta | 2603125305265 | Guinea-Bissau | ALDH3A1 | Qtl 2 | 12p12.1 | | 45 | Female | 45 | 45 | 100 | Paulene Vandervoort |
| Racquel Dragoo | 7253748484501 | Philippines | HOXA7 | Congenital Disorder Of Glycosylation Type 1H | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Jill Hinesley |
| Rolande Troncoso | 3808255622007 | Finland | DSCR4 | Infantile Onset Spinocerebell ar Ataxia Spinocerebell ar Ataxia Type 8 | 9q21.2 | | 45 | Female | 45 | 45 | 100 | Collin Sansom |
| Francina Fresquez | 6512016705600 | Austria | KCTD5 | Ectopia Lentis Et Pupillae | 10q26.13 | Solvents | 45 | Female | 45 | 45 | 45 | Laine Earnest |
| Roberta Quezada | 1412113352863 | Finland | APOBEC3A | Chromosome 16Q22 Deletion Syndrome | 6p21.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Adell Segarra | 7302850205480 | Tonga | KAT2A | Somatic | 16p13.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Jacki Moss | 0778273371437 | Uganda | DUOX1 | Colon Adenocarcino ma Coronary Restenosis | 16q24.3 | Toluene | 45 | Male | 45 | 45 | 100 | Corrina Alexandre |
| Val Cusic | 7200617754775 | United Kingdom | DGCR2 | Breast And Colorectal Cancer | 5q35.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Nicki Nevers | 6108666563042 | Kuwait | ADAM3A | Age-Related Hearing Impairment 2 | 1q24.2 | | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Vinita Moran | 0476158661154 | Jordan | IFNE | Pyridoxine-Dependent Epilepsy Cortical Blindness | 8p21.2 | | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Pamala Delmont | 6053521046077 | Brunei | CLEC4A | Phlebotomus Fever | 5q35.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Tyron Leija |
| Ann Bober | 6441383817756 | Luxembourg | HDAC5 | Vitelliform Macular Dystrophy | 15q15.1 | | 45 | Female | 45 | 45 | 45 | Lilla Schreffler |
| Kim Dang | 6254164203436 | Algeria | BMPER | Breast Adenoma | 7q22.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Delisa Sorenson | 7685713505035 | Montenegro | AIM2 | Malt Lymphoma | 12q12 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Ute Bufkin |
| Terrance Ormond | 8517766158767 | Benin | CBLB | Osteopetrosis | 10q22.1 | | 45 | Female | 45 | 45 | 100 | Ricarda Parrino |
| Misha Schindler | 8154812481474 | Liechtenstein | ATRIP | Acropectoral Syndrome | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Morton Salazar | 2032414568070 | Guernsey | IBD15 | Senile Systemic Amyloidosis Show all 4 | 1q23.3 | | 45 | Female | 45 | 45 | 45 | Jacquiline Brite |
| Laine Earnest | 3131652552850 | Hungary | DACT3 | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 3q13.33 | Metals toxic | 45 | Male | 45 | 45 | 45 | Skye Verdin |

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| Nicky Crisler | 3728214571342 | Rwanda | GPR87 | Pancreatic Ductal Adenocarcinoma | 19q13 | Toluene | 45 | Male | 45 | 45 | 45 | Tiana WillertRashad Bull |
| Erick Bax | 2775361168280 | Qatar | GALNT13 | Thyrotoxic Periodic Paralysis | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Jon Hardaway | 7135058412670 | French Southern Territories | HNRNPA2B1 | Congenital Anosmia | | | 45 | Female | 45 | 45 | 100 | Elton Fisch |
| Bart Trott | 2103153402645 | Mongolia | GNAL | Farber Lipogranulomatosis Lipogranulomatosis | 1q32 | | 45 | Male | 45 | 45 | 100 | Evelin Geer |
| Isiah Campa | 3137603443038 | Australia | CRCS6 | Acute Myeloid Leukemia | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Estela Stricker | 0513163646772 | Uruguay | DFNB83 | Systemic Lupus Erythematosus | 13q12.13 | | 45 | Male | 45 | 45 | 100 | Aleida Sylvain |
| Nathanial Mungin | 8115560551080 | Qatar | KRT86 | Hypercalcemia Show all 4 | 1p13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Nidia Schaub |
| Asa Rhymes | 2576117111130 | Cambodia | ADPGK | Occipital Horn Syndrome | 10q25.3 | Metals toxic | 45 | Female | 45 | 45 | 45 | Lyman Slavin |
| Wilson Peaslee | 2525225166131 | Tokelau | DES | Aortic Aneurysm | 3q13.31 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Martine Modeste | 6554521274240 | Moldova | FLRT1 | Appendix Adenocarcinoma | 7q31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Elanor Brunet |
| Thresa Strey | 7034006177565 | Heard Island And McDonald Islands | EFHC1 | Cholera | 7q31.32 | | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Reggie Conry | 2335077080381 | Belarus | ENSG00000227122 | 220Kb | 2q37.3 | | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Rona Redner | 4600210316125 | Honduras | AASTH26 | Succinic Semialdehyde Dehydrogenase Deficiency | 4q27 | | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Barton Snipes | 4712555314804 | Tonga | CPA6 | Familial Infantile Myoclonic Epilepsy Cholera | 3p25.1 | | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Leena Stoneking | 2180865615343 | Heard Island And McDonald Islands | CGB8 | Amebiasis | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Bertram Blumenfeld | 7807107102020 | Qatar | KLHL4 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Niki Michelle |
| Mirna Cervantez | 7632225406001 | Chile | ACTL7B | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 2q37.3 | | 45 | Female | 45 | 45 | 100 | Odette Korth |

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| Bradford Hugley | 4310626887526 | Mongolia | BCL2L2 | Down Syndrome Anophthalmia/microphthalmia | 17q23.3 | | 45 | Male | 45 | 45 | 100 | Candace Prescott |
| Richie Regina | 3581840587081 | Timor-Leste | HOXA2 | Chronic Inflammatory Demyelinating Polyneuropathy | 11q12.1 | | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Arminda Travers | 8884415611703 | Colombia | CMD1B | Pigmented Villonodular Synovitis | 13q12.13 | Solvents | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Lewis Agrawal | 8711724732240 | Philippines | GFER | Tuberculosis | 16q23.3 | | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Jim Fabre | 7456557864274 | Malta | GMPPB | Somatic Iga Glomerulonephritis | 4q22.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Almeda Shoults | 4618617186261 | Hong Kong | CKLF | Acute Myeloid Leukemia | 2p22.2 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Jacki Moss |
| Terrance Ormond | 8246665516363 | Senegal | CLIP2 | Familial Renal Amyloidosis Due To Apolipoprotein Aii Variant | 12p12.1 | | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Magen Luczak | 6080228757545 | Mauritania | FCN1 | Cerebellar Ataxia And Mental Retardation With Or Without Quadrapedal Locomotion 3 | 15q15.1 | Toluene | 45 | Male | 45 | 45 | 45 | Inez Huggins |
| Jack Hungerford | 5575602527724 | Syria | IGH | Hailey-Hailey Disease | 7q11.22 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Elfreda Ryan | 4286316157104 | Solomon Islands | DNASE1L1 | Chronic Pulmonary Heart Disease | 9p21.1-p12 | Lead | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Janel Veatch | 3382208748200 | Sierra Leone | HMGCL | Cataract 33 | 5q15 | | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Olympia Carmack | 5432087272652 | Burkina Faso | HOXA@ | Pancuronium Toxicity | 2q37 | | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Valerie Boykins | 2721178538787 | Haiti | CABP5 | Attention Deficit Hyperactivity Disorder | 1q25.3 | | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Ricarda Parrino | 1738430510305 | Zambia | FBP2 | Hypersomnia | 10q11.21 | | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Leena Stoneking | 7282383585485 | Hungary | DARS2 | Tympanosclerosis | 4q13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Chrystal Steenberg |
| Winnie Elliston | 0155805225856 | Dominican Republic | HBBP1 | Breast Cancer Retinoblastoma | 10p11.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Sharen Baran | 0120747650878 | Botswana | CATSPER2P1 | Combined Oxidative Phosphorylation Deficiency 6 | 6p12.2 | | 45 | Female | 45 | 45 | 100 | Tiffany Wanamaker |
| Nathanial Mungin | 2232732362282 | Gabon | HAAO | Autoimmune Disease 3 Vitiligo | 6p21.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |

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| Kathey Bolton | 3277575165313 | Myanmar | HRAS | Breast Cancer Ataxia Telangiectasia | 11p15.4 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Lyman Slavin | 2051155217834 | Greenland | GLUD2 | Monilethrix | 17q21.2 | | 45 | Male | 45 | 45 | 45 | Cruz Isenhour |
| Kathaleen Soderquist | 0241668152764 | Dominica | DEFB4A | Lung Cancer | 11p12 | | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Adrianne Krom | 1265271782183 | Guernsey | GPR17 | Bloom Syndrome | 19q13.42 | Lead | 45 | Male | 45 | 45 | 45 | Elton Fisch |
| Tilda Gulledege | 1787252227520 | Libya | GLC3B | Hermansky-Pudlak Syndrome 8 | 2p23.1 | | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Shameka Goudy | 0627146143521 | Haiti | GPBAR1 | Gingival Fibromatosis With Hypertrichosis | 9p21.3 | | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Deb Klar | 3642155373315 | Morocco | LEPROT | Fibular Aplasia | 10q | Arsenic | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Franchesca Ramer | 1537810611588 | Botswana | KPTN | Malt Lymphoma | 6q25.1 | | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Estell Heidrick | 4341234271877 | Fiji | GLC3B | Anisometropia Amblyopia | 4q24-q28 | Toluene | 45 | Male | 45 | 45 | 45 | Cecil Chiles |
| Luisa Spainhour | 0481118078617 | Georgia | CTSG | Herpes Simplex | 8q24.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Cinthia Lichtman | 6828172146374 | Zambia | CRELD2 | Autosomal Dominant | 9p22-p21 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Elayne Wenner | 3137116620676 | Kiribati | CPOX | Isolated Autosomal Recessive | 2q11.2 | Toluene | 45 | Female | 45 | 45 | 100 | Chandra Belgrave |
| Una Castiglione | 2504412704840 | Iceland | HNF4A | Lung Squamous Cell Carcinoma | 13q34-qter | Chromium | 45 | Male | 45 | 45 | 45 | Monroe Dewall |
| Sharen Baran | 1277520048271 | Guyana | DDX6P2 | Schizophrenia | 14q | Toluene | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Ruthe Dazey | 5268211035288 | Liberia | BEAN1 | Open-Angle Glaucoma Corneal Opacification And Other Ocular Anomalies | 2p23.1 | Lead | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Eusebia Romans | 2104273107170 | El Salvador | CELIAC9 | Pulmonary Function | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Bennie Bolles | 1456485426765 | Palestine | ACOT11 | Autism Susceptibility 3 | 6q16.1 | | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Thaddeus Macek | 5468802255200 | Cayman Islands | FMO1 | Breast Cancer | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Thresa Strey | 0571671207512 | Comoros | DEL15Q24 | Citrullinemia Type I | 7p22.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Deangelo Vestal | 6756540068204 | Saint Helena | KTCN2 | Nephrosclerosis | 9p22.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Janelle Muhammad | 1373151023326 | Niger | IGLL5 | Breast Cancer | 19q13.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Ebony Cobbs | 2533408011245 | Poland | HOGA1 | Bazex-Dupre-Christol Syndrome | 3q13.33 | | 45 | Male | 45 | 45 | 100 | Mariam Reneau |

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| Isabelle Wassink | 5672762630776 | Liechtenstein | CYP4F22 | Pigmented Villonodular Synovitis Villonodular Synovitis | 2p22.1 | Solvents | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Janel Veatch | 0376470013771 | Poland | ITCH | Erythroplakia Gallbladder Adenocarcinoma | 10q25.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Margeret Heims | 0363450021363 | Mauritius | ISYNA1 | Addisons Disease | 16q22.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Lezlie Bierce | 2462835683675 | Micronesia | IFLTD1 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 10q24.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Jamison Murden | 3821636386138 | Brunei | CDAN3 | Cornea Cancer | 20q13.12 | Solvents | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Sharleen Caswell | 5224271318155 | Togo | FOXL2 | Capillariasis | 14q13.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Juliann Burling |
| Rosa Gish | 5656458072264 | Ecuador | GREM1 | 2B | 16q22.1 | Toluene | 45 | Female | 45 | 45 | 45 | Freda Roberts |
| Jennie Matus | 1783656454550 | Côte d'Ivoire | DUSP3 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 2p22.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Zoe Upshur | 3523418860433 | Grenada | IGHV4-34 | Bulimia Nervosa | 8p23.1 | Chromium | 45 | Male | 45 | 45 | 45 | Bess Musil |
| Tiana WillertRashad Bull | 7551777477302 | Singapore | DFNB33 | Stenotrophomonas Maltophilia | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Ebony Cobbs | 0314550228463 | Colombia | FAN1 | Alzheimer Disease-14 Alzheimers Disease | | | 45 | Female | 45 | 45 | 100 | Jodee Miyamoto |
| Donald Silvia | 6730253678582 | Lithuania | CHRNA1 | Spina Bifida | 19q13.2 | | 45 | Female | 45 | 45 | 45 | Barton Snipes |
| Teresa Tinkham | 0557013065204 | Greece | CD22 | Alzheimers Disease | 2q31.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Aja Deane | 3638864573487 | Pakistan | CYB5R1 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 2q31.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Fatima Bucher | 5774364107834 | U.S. Virgin Islands | ID1 | C8Orf37-Related Retinitis Pigmentosa | 17q21.33 | Solvents | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Orville Stainback | 1701682242304 | Lebanon | FBLN2 | Crohns Disease | 3p22.1 | Lead | 45 | Male | 45 | 45 | 100 | Renea Moreira |

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| Clora Faulk | 3555000213852 | Tonga | GLM8 | Alzheimers Disease Show all 4 | 9q22.32 | Chromium | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Carleen Hough | 8737533133120 | Benin | AD11 | Hereditary Spherocytosis | 16p12.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Jack Hungerford | 6673041045067 | Comoros | KDM5C | Ovarian Serous Cystadenocarcinoma | Yq11.23 | Chromium | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Tammera Schwarz | 6036233876460 | Antarctica | CSN3 | X-Linked 5 | 8q24 | | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Luna Oloughlin | 3336402100873 | Greenland | ARHGEF7 | Bardet-Biedl Syndrome 4 | 12q15 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Shavon Muma |
| Audra Spore | 4770207761224 | Croatia | CBS | 4 Aneurysm | 12q21.33 | | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Ismael Mcfaul | 8827402805840 | Cayman Islands | CALB1 | Systemic Lupus Erythematosus | 10q23.33 | Lead | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Gabriel Devall | 5756785851268 | Armenia | ABCD4 | Intrahepatic Cholangiocarcinoma | 1q23.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Garfield Kaspar | 1012817868150 | Malawi | HPC3 | Coffin-Lowry Syndrome | 2p21 | Solvents | 45 | Female | 45 | 45 | 100 | Rosella Won |
| Juliann Burling | 3788008677776 | Burundi | KCTD7 | Breast Cancer | Xp22.2 | Beryllium | 45 | Female | 45 | 45 | 45 | Garfield Kaspar |
| Pearle Basch | 7626722414581 | Trinidad and Tobago | CDH5 | Baraitser-Winter Syndrome | 2q35 | | 45 | Male | 45 | 45 | 100 | Nidia Schaub |
| Jesenia Elsassner | 4405368111240 | United Arab Emirates | DSP | Insulin Resistance | 6p21.1 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Joan Everitt |
| Barbra Baumeister | 3230268035850 | Algeria | HIST1H2AD | Pancreatic Cancer | 2q12.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Janey Hilgefort |
| Louetta Bonds | 5327072824710 | Nicaragua | AAAS | Breast Cancer | 6q23 | Beryllium | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Bertram Blumenfeld | 4327563868150 | U.S. Virgin Islands | CCL27 | Aggrecan Type | 8p22 | Chromium | 45 | Female | 45 | 45 | 100 | Gabriel Devall |
| Blake Gladding | 8084850876110 | Norfolk Island | A2ML1 | Small Intestinal Sarcoma Oral Cancer | 2q37.1 | | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Tyron Hakes | 6338644337655 | United Arab Emirates | LCA5 | Dihydroxyadeninuria | 5q14-q15 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Orville Stainback |
| Margarett Eastland | 5775741453755 | New Zealand | AASTH10 | Atp1A3-Related Alternating Hemiplegia Of Childhood | 8p21.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Livia Kroon |
| Selene Mcgavock | 1000800878058 | Norfolk Island | DPP7 | Gracile Syndrome | 6q27 | Arsenic | 45 | Female | 45 | 45 | 100 | Ute Julio |
| Dannie Pantano | 6057364400720 | Lesotho | CHD8 | Pyridoxine-Responsive Sideroblastic Anemia | 12q13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Georgetta Chynoweth | 1244574557470 | Jordan | HPS1 | Adiponectin Deficiency | 7p13 | Toluene | 45 | Female | 45 | 45 | 100 | Edwin Boettger |
| Janet Gaillard | 1743747370672 | Sierra Leone | DLX4 | Alzheimers Disease | 1q25.1 | | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Barbra Baumeister | 4004425508086 | Mongolia | EPT1 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 5q31.1 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Stephan Saleh |

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| Debroah Ellzey | 7424627058060 | Benin | ASTE1 | Visceral Myopathy | 6p21.2 | Toluene | 45 | Female | 45 | 45 | 45 | Kathaleen Soderquist |
| Kitty Tempel | 0785785840014 | Guatemala | AASTH51 | Intracranial Berry | 4q35 | | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Bertram Blumenfeld | 4520707510816 | San Marino | CRP | Polyhydramnios Oligohydramnios | 11q14.3 | | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Courtney Capozzoli | 3818884785015 | Guinea | DACT3 | Hiv-1 | Xq26.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Rena HeggMelina Seiter | 5716027152727 | United States Minor Outlying Islands | DGCR11 | Aplastic Anemia Fanconis Anemia | 3q13.33 | | 45 | Female | 45 | 45 | 45 | Lakiesha Tillmon |
| Dominick Bird | 5678767784127 | Saint Martin | IBD27 | Branchiootic Syndrome 2 Branchiootic Syndrome | 2q31.1 | | 45 | Female | 45 | 45 | 45 | Kenyatta Marksberry |
| Donnetta Doonan | 5343667005707 | United Arab Emirates | HARS | Regular Astigmatism | 11p15.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Reynalda Spinner |
| Jodie Graves | 4010338431116 | Mauritius | DUSP6 | Iga Glomerulonephritis | 17q22 | | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Elisha ModlinKathleen Lavoie | 8201600236347 | Monaco | AQP2 | Pulmonary Hypertension | 17q21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Marybeth Patti | 4413364741046 | Ethiopia | GNB4 | Nager Acrofacial Dysostosis | 14q32.13 | Arsenic | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Frederic Hottle | 4072585884733 | Sierra Leone | LCORL | Cerebellar Ataxia | 1q32.1 | | 45 | Female | 45 | 45 | 45 | Lori Mose |
| Clora Faulk | 5057735141830 | Nepal | FZD8 | Congenital Disorder Of Glycosylation Type 2D | 2q34-q36 | | 45 | Male | 45 | 45 | 45 | Genaro Stang |
| Bryant Kujawa | 1454007060238 | Kiribati | CD200 | Ovarian Dysgenesis 2 | 3p22.2 | | 45 | Female | 45 | 45 | 45 | Julianna Brownson |
| Byron Balke | 2011564432568 | Hungary | CECR9 | Intracranial Berry | 11q23-q24 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Aisha Champine | 0451544267350 | Vatican | FGF14 | Differentiating Neuroblastoma a Ellis-Van Creveld Syndrome | HSCHR6_MHC_DBBp21.33 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Keitha Hagaman |
| Keitha Hagaman | 4151612251112 | Togo | BOLL | Polycystic Kidney Disease | 9p23-p21.2 | Solvents | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Shelba Neely | 6835247845831 | Micronesia | GNS | Baraitser-Winter Syndrome 1 | Xq28 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Miki Poindexter |
| Freda Roberts | 6571431311172 | Greece | HLA-DPA1 | Familial | 15q15.1-q21.1 | | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Martine Modeste | 2658235580652 | Austria | BMP3 | Breast Cancer | 10q25.1 | | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Cara Shelton | 7626024525645 | Bosnia and Herzegovina | DNAJC6 | Breast Cancer | 7q32.1 | Metals toxic | 45 | Female | 45 | 45 | 45 | Enola Fleenor |
| Aisha Champine | 7076664522688 | Ecuador | ENAM | Iga Glomerulonephritis | 1p21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Melina Botts |
| Foster Hickox | 3285260422061 | Nauru | CNTN1 | Mucopolysaccharidoses | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Rosella Won |

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| Melida Donaldson | 2835717218617 | Greece | HOPX | Albinism Deafness Syndrome | 5q31.3 | | 45 | Female | 45 | 45 | 100 | Beatrice Brice |
| Michael Sustaita | 1832134333872 | Burundi | LAMC2 | Aneurysm | 2p16.3-p15 | | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Philip Maclin | 0524108276756 | Fiji | GNL3 | Pancreatic Cancer | 1q43 | | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Gena Wooding | 3738547003158 | Christmas Island | CHEK2 | Nephropathic Cystinosis | 19q13.12 | | 45 | Male | 45 | 45 | 45 | Vinita Moran |
| Alanna Blanton | 0772002445548 | Vanuatu | CMS1A1 | Acute Salpingitis | 15q11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lashunda Porta |
| Simone Schumacher | 5007518025774 | Montserrat | CASQ2 | Asthma | 16q22.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Genaro Stang |
| Larraine Bouska | 6171827550081 | Tuvalu | CORO1B | Intrahepatic Cholangiocarcinoma | 14q32.33 | Arsenic | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Courtney Capozzoli | 5461707727106 | Finland | FLCN | Rhabdomyosarcoma Shipyard Eye | 12q14.2 | | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Rena HeggMelina Seiter | 3724754382354 | Belize | ARL17A | Williams-Beuren Syndrome | 10q23.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Roxane Digby | 0616406567540 | United States Minor Outlying Islands | ALMS1 | Memory Impairment | Xq22.3 | | 45 | Female | 45 | 45 | 100 | Kenda McGowan |
| Gerard Rodriquez | 6143434648263 | Mauritania | EP300 | Infantile-Onset Ascending Hereditary Spastic Paralysis | 6p21.1 | Solvents | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Verdell Bulman | 5556736711236 | Cameroon | KRT8 | Hyperargininemia | 19q13.32 | Solvents | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Lonna Shehane | 5428284005487 | North Korea | FEN1 | Cholangiolocellular Carcinoma | 15q21.3 | | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Mariette Zeolla | 1366220765710 | Libya | FGF16 | C4B Deficiency | 18p11.21 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Pamila Campfield | 2314764031265 | North Korea | FOXO4 | Gastrointestinal System Disease Show all 4 | 13q34 | | 45 | Male | 45 | 45 | 100 | Marcelina Crume |
| Edgardo Karst | 8688451185876 | Ethiopia | APBA3 | Bestrophinopathy Vitelliform Macular Dystrophy | 6p21.3-p21.2 | | 45 | Male | 45 | 45 | 100 | Tula Hanzlik |
| Bernadine Leis | 4245271828372 | French Polynesia | ASB16-AS1 | X-Linked Sideroblastic Anemia X-Linked Sideroblastic Anemia With Ataxia | 8q21.13 | | 45 | Female | 45 | 45 | 100 | Candi Rux |
| Julianna Brownson | 4658205138115 | Montserrat | EZH1 | Alopecia Areata 1 Alopecia | 2q23.1 | | 45 | Male | 45 | 45 | 45 | Louetta Bonds |
| Cary Wenrich | 0056744740702 | United Arab Emirates | ENSG00000206308 | Isobutyryl-CoA Dehydrogenase Deficiency | 5q11.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Carie Senecal | 3308150268616 | American Samoa | ICCA | Low Gamma-Gt Familial Intrahepatic Cholestasis | 8p21.3 | | 45 | Female | 45 | 45 | 100 | Suzanna Amar |

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| Cathleen Wilmoth | 0720858718468 | Nepal | GNAZ | Age-Related Macular Degeneration 8 | 11q24.3 | Toluene | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Carletta Houde | 2616318533081 | Gambia | APBA3 | Alzheimer Disease 17 Alzheimers Disease | 5q12.3 | Solvents | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Veta Edinger | 2652586336802 | Slovenia | AC009264.1 | Leukemia | 1q23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Joellen Viloria |
| Nathanial Mungin | 3104222627773 | Ireland | CUL2 | With Renal Tubular Acidosis | 9q34.11 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Modesto Lonergan | 6348377051300 | Slovakia | ERCC8 | Rigidity And Multifocal Seizure Syndrome | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Dominga Schuldt | 7854568802260 | Jersey | GLC3C | Breast Adenoma | 5p15.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Aleshia Daw | 4706770003420 | Tokelau | COL6A1 | Aplasia Cutis Congenita Tauopathy | 2p16.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Cassi Camacho | 6326667652338 | Laos | FRAS1 | Atp6V0A2-Related Cutis Laxa | H5CHR6_MH C_COXp21.33 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Theodore Kincer |
| Tyron Hakes | 1782672307867 | Zimbabwe | GP1BA | Spastic Paraplegia 26 Spastic Paraplegia 26 | 2p13.3 | Solvents | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Takako Mims | 3356835387383 | Thailand | CPSF3L | Breast And Colorectal Cancer | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Tammera Colwell | 2036460755283 | Vietnam | CCNT1 | Locked-In Syndrome | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Cherri Simons | 8381388703528 | Cameroon | BCL7C | Obesity | 1p32.3 | | 45 | Male | 45 | 45 | 100 | Miss Parra |
| Alina Finneran | 4714060538150 | Saint Martin | F8 | Familial | 6p22.3 | | 45 | Female | 45 | 45 | 100 | Delisa Sorenson |
| Joyce Harder | 6767171887352 | Vietnam | IL6R | Adenoma | 1p33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Tamika Grange | 3885161847173 | Saint Vincent And The Grenadines | CX3CR1 | Alcohol Dependence Fetal Alcohol Syndrome | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Julianna Brownson | 0747135525711 | Botswana | COPD16 | Alexithymia | 3p21.1 | Lead | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Page Blanke | 4571283324420 | Ghana | IL1RN | Dysplastic Nevus Syndrome | 13q12.3 | | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Lucie Farnsworth | 6642387451503 | Benin | GSTM4 | Alzheimers Disease Bipolar Disorder | 2q31.2 | | 45 | Female | 45 | 45 | 45 | Jere Sakata |
| Estell Hirt | 1150147380141 | Luxembourg | BCL11A | Acute Myeloid Leukemia | 3q29 | Metals toxic | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Diamond Verge | 0002274146037 | Macao | ARID1B | Bainbridge-Ropers Syndrome | 20p12.3 | Lead | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |
| Cecil Chiles | 6003085885300 | United States Minor Outlying Islands | KALRN | Melancholia | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |

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| Shelba Neely | 8011783523488 | Ghana | AKT2 | Melanoma Mucopolysacc haridosis Iii | 20q13.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Joellen Viloria |
| Bradford Hugley | 5414470205128 | Tanzania | ENSG00000228987 | Fetal Alcohol Syndrome | 1q41-q42 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Ismael Mcfaul |
| Selene Mcgavock | 0848834648125 | Indonesia | C3orf58 | Delayed Sleep Phase Syndrome | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Cesar Tesar | 0068652825718 | Turkey | CFD | Burns Erysipelas | 2q34 | | 45 | Male | 45 | 45 | 100 | Lahoma Laverriere |
| Chelsea Pietsch | 0175614166384 | Honduras | ENSG00000236443 | Hypertension | 11q12.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Gabriel Devall | 7757621436063 | Yemen | CRYGS | Acute Stress Disorder | 7p15.2 | | 45 | Male | 45 | 45 | 100 | Delorse Holquin |
| Ami Lampkin | 4358604313046 | Malawi | APOBEC3H | Cantu Syndrome | Xq22.1 | | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Lauryn Deputy | 7870500276718 | Ghana | HOXD12 | Alcohol Dependence Fetal Alcohol Syndrome | 12q13.13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Iva Hovis | 4535851250186 | Anguilla | CDT1 | Quebec Platelet Disorder | 10q25.3 | Chromium | 45 | Female | 45 | 45 | 100 | Von Scharf |
| Al Brabham | 5358364086307 | Antarctica | AC008697.1 | Prostate Carcinoma In Situ | 15q21.1 | | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Debi Retherford | 3082353546158 | Rwanda | FREM3 | With Eosinophilia Leukemia | 2q24.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Candace Prescott | 0462311073223 | Niue | BNIP3 | Rheumatic Myocarditis Cholera | 2q12.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Salvatore Pulsifer | 2400676355748 | Ukraine | APMR2 | Atopic Dermatitis Dermatitis | Xp22.2 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Jodie Graves |
| Magen Luczak | 7623350337737 | Malaysia | BBS2 | Subacute Thyroiditis Amnestic Disorder | 20p13 | | 45 | Male | 45 | 45 | 45 | Rosella Weissman |
| Marguerite Taliaferro | 2843068648821 | Comoros | IL22 | Trigeminal Neuralgia | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Laine Earnest | 2171435632461 | British Virgin Islands | LALL | Spastic Paraplegia 3A Spastic Paraplegia 3 | 20q11.22 | | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Gia Hodak | 5874850520352 | Guatemala | HYPT9 | Partial Deficiency Of | 16q24.1 | | 45 | Male | 45 | 45 | 45 | Pamala Delmont |
| Abigail Hazan | 7346700210143 | Kuwait | HAUS2 | Osteopetrosis | 3q27.1 | | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Claire Urias | 1156426352458 | Guinea- Bissau | DNAJC13 | Aneurysm | 1q21.2 | | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Lupita Peachey | 1713843014258 | United States | DDC | Mental Retardation | 19q13.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Miss Parra | 7488214622480 | Saint Lucia | CPLX2 | Blue Color Blindness Color Blindness | 20q13.33 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Jacquiline Brite | 5282480452382 | Turks And Caicos Islands | GP1BA | Tuberculous Peritonitis | 9q22.32 | | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |

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| Kallie Hedge | 2180684865184 | Maldives | COX4I1 | Fibrodysplasia Ossificans Progressiva Osteochondroma | 2q22.3 | | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |
| Carie Senecal | 5627428508111 | Pitcairn | FGF10 | Hereditary Ataxia | 13q22.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Al Agnew |
| Pearle Basch | 8260548208253 | Chile | CELIAC9 | Non-Small Cell Lung Carcinoma | 7p11.2 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Todd Stannard | 5144626134283 | French Southern Territories | AIRE | Ataxia Show all 4 | 12q23.3 | Lead | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Rolf Kind | 1354442353843 | New Zealand | CD1A | Primary Bone Lymphoma | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Al Agnew | 8335670288778 | Bulgaria | ARHI1 | Hypophosphatasia | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Newton Fiscus | 1541285330447 | Japan | ANGPTL6 | Wiskott-Aldrich Syndrome | 13q12-q14 | | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Yuko Tapia | 3400224118416 | Finland | LACTB | Distal | 11q24.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Lyman Slavin | 5814783771345 | Mongolia | FLVCR2 | Nephrosclerosis | Xp22.2 | Solvents | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Anjelica Danford | 6466761653417 | Central African Republic | CYP21A2 | Bardet-Biedl Syndrome | 9q34.1 | | 45 | Female | 45 | 45 | 100 | Asa Rhymes |
| Leonila Verrier | 6056210061253 | Macao | CCDC28B | Intrahepatic Cholangiocarcinoma | 9p13.3 | Toluene | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Dominga Schuldt | 0153000764168 | Faroe Islands | IYD | Chromophobe | 1q32.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Foster Hickox | 6684410561832 | Panama | IL31 | Gonorrhea Genital Herpes | 17p13.3 | | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Dianna Bolen | 2334060070548 | Falkland Islands | HMOX2 | Aneurysm | 15q21.3 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Inga Harte |
| Willis Toone | 1606440863403 | British Virgin Islands | AASTH38 | Alzheimer Disease 17 Alzheimers Disease | 1p35.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Victoria Dame | 0034634136801 | Mauritania | DLG4 | Cardiomyopathy | Xq24-q27 | Metals toxic | 45 | Female | 45 | 45 | 45 | Felicia Macken |
| Estell Hirt | 8154717572483 | Ecuador | LAMA4 | Asthma-Related Traits 3 Asthma | 11q21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Vikki Lamere | 1827763356160 | Sierra Leone | GFM1 | Obesity | 16p13.3 | | 45 | Female | 45 | 45 | 45 | Misha Sanmiguel |
| Kim Dang | 7678458355760 | Heard Island And McDonald Islands | IGFBP5 | Central Nervous System Leukemia | 12q13.12 | | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Paulene Vandervoort | 5326756276240 | Bermuda | KCNAB2 | Laryngitis | 10q26.11 | Lead | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Estell Heidrick | 4012201371682 | Madagascar | BBC3 | Hypercarotenemia And Vitamin A Deficiency | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Cassi Camacho | 1744811547522 | France | GSN | Developmental Coordination Disorder Neuroma | 19p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Rolf Kind |

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| Lezlie Bierce | 7670350424181 | Azerbaijan | GNB4 | Benign Familial Infantile | 9q21.12 | Beryllium | 45 | Male | 45 | 45 | 100 | Blake Gladding |
| Adell Matheson | 7645125083224 | Samoa | KANK1 | Down Syndrome | 19p13.11 | Metals toxic | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Nettie Raub | 0481213637305 | Bosnia and Herzegovina | FDFT1 | Autosomal Recessive 12 | 11p15.5 | Arsenic | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Pamila Campfield | 3703365141781 | Egypt | ARMC10 | Qtl5] | 3p22.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Winnie Elliston | 4616533855852 | Iceland | CELIAC9 | Congenital | 3q25-q27 | Chromium | 45 | Female | 45 | 45 | 100 | Caryn Brady |
| Janey Hayslip | 3051612365067 | Thailand | ELF4 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 3q28 | | 45 | Female | 45 | 45 | 100 | Celestine Bird |
| Bradford Hugley | 3808711155440 | Sweden | EFS | Twin-To-Twin Transfusion Syndrome | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Theresia Mungo | 3228330765077 | Israel | CCND3 | Embryonal Cancer | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Joellen Vilorio |
| Chere Serfass | 4544517664587 | U.S. Virgin Islands | DYRK1A | Spindle Cell Hemangioma Brain Cancer | 17p11.2 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Marlys Brevard |
| Yuri Soares | 6038043221883 | Mali | DTNA | Autism Susceptibility 7 | HSCHR6_MH C_MCFp21.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Corazon Warren | 2204701210610 | Somalia | DEL16P12.1P11.2 | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 22q11.23 | | 45 | Male | 45 | 45 | 100 | Eusebia Romans |
| Marcelene Dials | 0228863206004 | Saint Vincent And The Grenadines | CCNA1 | Orofaciodigital Syndrome 6 | 6p22.1 | Chromium | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Joan Everitt | 0558708046654 | Singapore | GOLPH3 | Isolated Autosomal Recessive | 1p36.23 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Gilberte Neville |
| Lyda Hardegree | 6833465023542 | Guyana | DUPC1 | Dependent Personality Disorder | 5q31.1-q32 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Nicky Crisler | 4567638473218 | Mali | BW34 | Acetyl-CoA Carboxylase Deficiency | 4p12 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Shari Amezquita |
| Terrance Ormond | 6467076367182 | The Democratic Republic Of Congo | CLEC5A | Transitional Cell Carcinoma | 12q15 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Roberto Mangum |
| Marielle Pietrowski | 8827212365427 | Colombia | CRLF2 | Muir-Torre Syndrome | 14q32.33 | Chromium | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Corazon Warren | 2853448270126 | Brazil | HSPA1A | Cholera | 3p22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Violeta Allsup | 7243105867045 | United States | ATXN3 | Brain Cancer | 19p13.3 | Lead | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Trinh Lacasse | 5722388257423 | Mexico | DFNB31 | Breast Cancer Melanoma | 19q13.33 | Toluene | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |

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| Carter Bergman | 8231054047020 | Kuwait | GNMT | Refractive Error | 6p22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Paulene Vandervoort |
| Genaro Stang | 1003043848252 | Dominica | GLYCTK | Bazex-Dupre-Christol Syndrome | 1q32.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Elisa Gose | 5855835251507 | United Kingdom | GPHN | Breast Cancer Venezuelan Equine Encephalitis | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Carmine Shanahan | 1850374057620 | French Guiana | C8B | Norwegian Type | 5q35.2 | Solvents | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Katheryn Shatzer | 1441622025828 | Mayotte | EA3 | Ca4-Related Retinitis Pigmentosa | 19q13.12 | | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Chandra Belgrave | 3285475015752 | Paraguay | KLRC2 | Acute Neonatal Citrullinemia Type I | 16p13.3 | | 45 | Female | 45 | 45 | 45 | Noelle Goley |
| Jeffie Feltmann | 2156747327183 | Sao Tome And Principe | GJB5 | Alcohol Dependence Fetal Alcohol Syndrome | 4q21.21 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Keitha Hagaman | 6333234177288 | Jersey | GAA | Primary Hyperoxaluria | 11q22.3 | Toluene | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Aretha Newlin | 1048787885625 | Antarctica | AKAP12 | Breast Cancer Venezuelan Equine Encephalitis | 8q22.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Eusebia Romans | 1652141546027 | Malaysia | ARVD3 | Mosaic Variegated Aneuploidy Syndrome | 11q14.1 | | 45 | Male | 45 | 45 | 45 | Lucie Farnsworth |
| Vikki Lamere | 5300338747775 | Cape Verde | CUBN | Composite Lymphoma | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Venice Lakey |
| Bradford Hugley | 3680377574036 | Venezuela | KRI1 | Osteoporosis | 12q13.2 | | 45 | Female | 45 | 45 | 45 | Ayana Krupa |
| Kenia Pahl | 2305506207562 | Timor-Leste | HTR2B | Ad | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Misha Sanmiguel | 7210002818021 | Guadeloupe | BRWD1 | Asparagine Synthetase Deficiency | 10q21.3-q22.3 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Marielle Pietrowski | 8237577066358 | Kyrgyzstan | COX17 | Asphyxiating Thoracic Dystrophy | 1q21-q23 | | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Bradford Hugley | 5187301017822 | Saint Martin | CST2 | Ano5-Related Muscle Diseases | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Jack Ruston | 2664487176727 | Spain | COQ10A | Nuclear Type 3 | 16q12.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Roberta Quezada | 8306825010835 | Malaysia | HYT7 | Multilocular Clear Cell Renal Cell Carcinoma | 19q13.33 | | 45 | Female | 45 | 45 | 45 | Kendall Schutt |
| Debroah Ellzey | 2580052732534 | New Zealand | HNRNPA1P1 | Autosomal Recessive | HSCHR6_MH C_DBBp22.1 | Chromium | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Chrystal Steenbergen | 5305356885331 | Comoros | HTX2 | Orofaciodigital Syndrome 13 | 2q24.2 | | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Arminda Travers | 2175845505241 | Georgia | CLEC3B | Aortic Coarctation | 10q23.31 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |

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| Chandra Belgrave | 1403782673482 | Ghana | HRX | Esophageal Squamous Cell Carcinoma | 2q37.1 | | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Aisha Champine | 6458011884057 | Bahamas | KYNU | Acquired Angioedema | 14q32.12 | | 45 | Female | 45 | 45 | 100 | Adolph Kerwin |
| Lauryn Deputy | 5371781766304 | Luxembourg | AVP | Breast Cancer | 17q21.2 | Toluene | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Janel Veatch | 1537070318734 | Sint Maarten (Dutch part) | AASTH13 | Oligodontia-Colorectal Cancer Syndrome | 1p31.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Venice Lakey | 6064135250304 | Libya | DGCR6L | Colorectal Cancer | 15 | | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Deb Bisbee | 0484328721716 | Austria | ATP5G1 | Lung Cancer | 1q32.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Douglas Mcelyea | 6667847646265 | Maldives | CYP2E1 | Neuroblastoma | reserved | Metals toxic | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Vinita Moran | 8851814526737 | Maldives | KIRREL3 | Nasopharynx Carcinoma | 18p11.32 | Beryllium | 45 | Male | 45 | 45 | 100 | Yuri Soares |
| Pearle Basch | 7546635063381 | Lithuania | CPLX2 | Abdominal Aortic Aneurysm | 7p15.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Shavon Muma |
| Cletus Fann | 8601416652820 | American Samoa | ASS1P8 | Roberts Syndrome | 15q21.2 | | 45 | Female | 45 | 45 | 100 | Wynona Doby |
| Indira Cashin | 5236481341430 | Martinique | DNTTIP2 | Deafness | 8p21.3 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Angelyn Romito | 7630638447144 | Namibia | CGB5 | Neuronal Intranuclear Inclusion Disease | 2q37.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Naida Gosney |
| Shenika Caldwell | 8073081881363 | Seychelles | EPG5 | Hiv-1 | HSCHR6_MH C_MANNp21.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Isabelle Wassink | 1570486546751 | India | ERVW-1 | Hypermethioninemia Show all 4 | HSCHR6_MH C_MANNp21.32 | | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |
| Pamala Delmont | 2340507573043 | Cyprus | CFHR1 | 1 | 7q21.3 | Chromium | 45 | Female | 45 | 45 | 45 | Constance Massengale |
| Lakiesha Via | 0241025843231 | Netherlands | ITGAD | Cri-Du-Chat Syndrome | 4q26 | | 45 | Male | 45 | 45 | 100 | Delmer Rippe |
| Nu Clifford | 3634644780217 | Montserrat | CACNA1S | Saethre-Chotzen Syndrome | 3p21 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Roosevelt Bilski | 2040443515455 | Somalia | CD36 | Atrial Fibrillation | 13q14.2 | | 45 | Female | 45 | 45 | 100 | Anjelica Danford |
| Bennie Bolles | 4755735501087 | Lebanon | FKBP10 | Imperforate Anus | 1p31 | | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Aleshia Daw | 2146382777186 | Palau | HLA-DQB3 | Hepatocellular Carcinoma | 8p21.2 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Janey Hayslip | 3514668225736 | The Democratic Republic Of Congo | ETL4 | Colorectal Cancer | 18q21.1 | Lead | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Abigail Hazan | 0576218330435 | Saint Martin | IL1R1 | Midface Hypoplasia | 19q13.33 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Thora Krikorian |
| Lezlie Bierce | 4602278845530 | France | KCNV2 | Erythroplakia Gallbladder Adenocarcinoma | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Lyman Slavin |

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| Vada GlickErma Rybak | 4067211354273 | Northern Mariana Islands | F8A2 | Hyperarginine mia | 7q11-q21 | Lead | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Damion Spang | 3778380358606 | Lithuania | GHR | Adjustment Disorder | 2q33.2 | | 45 | Male | 45 | 45 | 100 | Delorse Holquin |
| Reggie Conry | 6708006684541 | Martinique | ACADS | Ataxia | 4p15.31 | | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Wendell Willaims | 8873257752570 | Turkmenistan | LDB3 | Non-Hodgkin Lymphoma | 6p21.33 | Beryllium | 45 | Male | 45 | 45 | 45 | Ruthe Dazey |
| Owen Seidman | 6182786741578 | Bosnia and Herzegovina | ALS3 | Acute Lymphoblastic 3 | 4q21.23 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Mirna Cervantez | 7245356708837 | South Korea | AQPEP | Osteoporosis | 2p24.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Shira Zeledon | 7752616303161 | India | CCR5 | Cauda Equina Syndrome | 5q13.2 | | 45 | Male | 45 | 45 | 45 | Shelba Neely |
| Noemi Gayles | 0325533623127 | Bermuda | CEACAM7 | Obesity Bmiq10 Obesity | 12p13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Aleshia Daw | 7111025802240 | Mali | EA3 | Autoimmune Disease 4 | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Ulrike Donaghy | 4765778613035 | United Kingdom | GYS2 | Bilateral Occipital | 7p15.2 | Solvents | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Amparo Hamp | 3176412605874 | Netherlands | BRIP1 | Breast Cancer | 6q22.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Rona Redner | 1052548813860 | Bolivia | GPR78 | Cat-Scratch Disease Junctional Epidermolysis Bullosa | 16q24.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Candace Prescott |
| Suzanna Amar | 6717214722057 | Malawi | FRG2 | Intrahepatic Cholangiocarc inoma | 5q15 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Bart Trott |
| Kathaleen Soderquist | 5781875247114 | Armenia | KRT16 | Neuropathy | 5q13-q22 | | 45 | Female | 45 | 45 | 45 | Indira Cashin |
| Newton Fiscus | 2115166472264 | South Georgia And The South Sandwich Islands | CASP3 | Meningioma | 10q | | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Marlys Brevard | 2053565406367 | Mauritania | ARL2 | Acute Myeloid Leukemia | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Lettie Bobadilla | 0531860720455 | Iraq | IFNA16 | Resistance To Bleomycine In The Treatment Of Testicular Cancer | 8q24 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jim Fabre |
| Reed Ehler | 7785545131818 | Aruba | HAP1 | Keratoderma Palmoplantar Keratosis | 6p21.1 | | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Noelle Stubblefield | 6034103283872 | Yemen | ENSG00000224841 | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 1q21.2 | | 45 | Female | 45 | 45 | 100 | Bradford Hugley |
| Cinthia Lichtman | 8886421280477 | Egypt | GPR112 | Gonorrhea | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Adrianne Krom |

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| Leonie Flach | 8212118367037 | Brazil | DSP | Benign Paroxysmal Positional Nystagmus | 3q22.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Daina Mcgreevy | 6415133250432 | Morocco | HYD2 | Erysipelas Show all 4 | 5q31.1 | | 45 | Male | 45 | 45 | 45 | Al Agnew |
| Nu Clifford | 1210686348722 | Lesotho | FRMD3 | Alzheimer Disease-15 Alzheimers Disease | 19p13.11 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Ronna Tickle | 5445667264164 | Belgium | AASTH44 | Methylmalonic Aciduria And Homocystinuria | 2q33.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Una Castiglione |
| Rona Redner | 0858668662476 | Honduras | CRCS9 | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 5q13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Kenda Mcgowan | 7473623632135 | Philippines | GLYATL1P2 | Reticular Dysgenesis | 22q12.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Naida Gosney | 1180814648340 | Chile | ITGB7 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 15q25.1 | Toluene | 45 | Female | 45 | 45 | 100 | Mozella Wan |
| Chandra Belgrave | 8374687040835 | Comoros | HIGD1B | Peters Plus Syndrome | 4q31 | Chromium | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Marcelina Crume | 3450152664084 | Anguilla | HAL | Nor Polyagglutination Syndrome Caffey Disease | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Skye Verdin | 5881630510885 | Lebanon | EDN1 | Body Dysmorphic Disorder | 1q21.1 | Chromium | 45 | Female | 45 | 45 | 100 | Ilesha McMahon |
| Miki Poindexter | 5442817586320 | Kenya | FTH1 | Osteosarcoma | 20p11.21 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Ulrike Donaghy |
| Juliann Burling | 3644134863584 | Cayman Islands | BICD2 | Intraocular Lymphoma | 6p12.2 | Lead | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Jenni Ruple | 7325020613180 | Sierra Leone | GLYCTK | Huntingtons Disease | 17q25.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Luisa Bade |
| Novella Roby | 7002541387386 | Belize | AHSP | Pancreatic Cancer | 4q22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Delmer Rippe | 5308641287775 | Thailand | C4B | Wolff-Parkinson-White Syndrome | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Adriana Helt | 5305405313448 | Bonaire, Sint Eustatius and Saba | C9orf53 | Angio Serpiginosum | 12p11.23-q13.12 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Tilda Gulledge |
| Shonna Mixer | 2174060770376 | Taiwan | IGAN2 | Breast Adenomyoeplithelioma | 10q23.31 | | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Lauretta Depriest | 8844357616664 | Eritrea | FBLN2 | Type 2A Von Willebrand Disease | 3p25.1 | | 45 | Female | 45 | 45 | 45 | Maximina Cefalu |
| Salvatore Pulsifer | 1255226660112 | British Virgin Islands | CLDN19 | Human T-Cell Leukemia Virus Type 1 | 9q22.31 | | 45 | Male | 45 | 45 | 100 | Lyn Vansant |

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| Valerie Boykins | 0856156334561 | Saint Lucia | CDKN1B | Hereditary Breast Ovarian Cancer | 1p32.3 | | 45 | Female | 45 | 45 | 45 | Wyatt Lavery |
| Elayne Wenner | 0708311535084 | Lebanon | CCNB1 | Bardet-Biedl Syndrome | 1p13.2 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Josefine Villeneuve | 0467747856246 | Niger | CUL4B | Mycobacteriu m Marinum | 19q13.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cara Shelton |
| Devora Lewey | 8123530222305 | Western Sahara | EMP2 | Blood Group Incompatibility Malaria | 16p13-p12 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Alanna Blanton | 3053354000656 | Lithuania | ARMC10 | Fatty Acid Oxidation Disorders | 7q11.23 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Frederic Hottle | 7807326567317 | Norfolk Island | ARVD4 | Whim Syndrome | 21q22.3 | Toluene | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Beatrice Brice | 6412135657723 | Palau | IGHV1-2 | Autosomal Recessive | 12q12 | | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Kenyetta Jungers | 3801636028701 | Samoa | IDDM2 | Asperger Syndrome Susceptibility 2 | 20p13 | | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Roosevelt Bilski | 4242131420402 | Nepal | KCNK18 | Cholera | Xq28 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Wilson Peaslee | 4506836813624 | Belgium | CRSA | Nuclear Type 3 Show all 4 | 16q22.2 | | 45 | Female | 45 | 45 | 100 | Stephan Saleh |
| Al Agnew | 2336106638078 | Spain | GLUL | Atrioventricula r Septal Defect 1 Atrioventricula r Septal Defect | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Deb Bisbee | 1118523115678 | Kazakhstan | KWE | Insulin Resistance | 3p21.31 | Lead | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Noelia Quint | 5471367737211 | Timor-Leste | CALR | Type II | Xp11.4 | Beryllium | 45 | Male | 45 | 45 | 100 | Adriana Helt |
| Rosio Sivils | 0164014481568 | Curaçao | CTAA1 | Asthma-Related Traits 4 Asthma | 15q12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Pamala Delmont | 6616774565108 | Hungary | ANIB9 | Alopecia Areata 1 Alopecia | 15q22-q24 | | 45 | Female | 45 | 45 | 100 | Maribel Parras |
| Magda Edmund | 4116470557535 | Greenland | KLRK1 | Bazex-Dupre-Christol Syndrome | 1p36.11 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Aisha Champine | 6501742234653 | Malta | CHORDC1 | Arhgef9-Related Hyperekplexia Hyperekplexia | 3p25.1 | | 45 | Male | 45 | 45 | 45 | Phillis SolizCrissy Mcclinton |
| Von Scharf | 4382020473337 | Senegal | CD79A | Liver Cancer | 7q34 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Mauro Aliff |
| Alina Finneran | 6134257461182 | Armenia | FIGF | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 2q35 | Metals toxic | 45 | Female | 45 | 45 | 100 | Carrie Klenk |
| Angelyn Romito | 0800883000103 | Mongolia | AAA1 | Skin Lipoma | 11p11.12 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Lezlie Anderton | 1174826311127 | Netherlands | HIGD1A | Ataxia Telangiectasia | 21q21.3 | | 45 | Male | 45 | 45 | 100 | Tamika Grange |

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| Elisha ModlinKathleen Lavoie | 0803721202081 | Cuba | DOHH | Mental Retardation | 11q12.3 | | 45 | Female | 45 | 45 | 45 | Jack Ruston |
| Bradford Hugley | 5580035210143 | Côte d'Ivoire | ATPAF1 | Spindle Cell Hemangioma | 3q27.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Noelle Stubblefield | 4387763742241 | Mali | GLCCI1 | Amebiasis | 11q13.2 | | 45 | Male | 45 | 45 | 45 | Jeremy Biel |
| Audra Spore | 4142304153461 | Saint Martin | IL10RB | Oculocutaneous Albinism Type 4 Melanoma | 15q15.1 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Julianna Brownson | 3860613658012 | Benin | IL19 | Atopic Dermatitis Hepatitis C Virus | 22q13.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Angelyn Romito | 3135837122380 | Tuvalu | AGXT2 | Adenoma Mccune Albright Syndrome | 17p11.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Shonna Mixer | 2240616368052 | Belize | AGXT | Type li | 9p21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Bobbi Wilmes |
| Maribel Parras | 0211548406024 | Eritrea | ENSG00000228263 | Obesity Bmiq4 | 4q22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Jodee Miyamoto | 1062762723117 | Pakistan | HOXB2 | Acute Myeloid Leukemia | 3p24.2-p23 | | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Angelyn Romito | 0003470672613 | Uzbekistan | COPD7 | Thalassemia | 3p25.3 | | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Johanna Cournoyer | 5370311827441 | Mongolia | AGBL1 | Intracranial Berry | 5q15 | | 45 | Male | 45 | 45 | 100 | Constance Massengale |
| Inez Huggins | 6710563547236 | Falkland Islands | FABP6 | Precocious Puberty Show all 4 | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Daina Mcgreevy |
| Willena Petroski | 3101454173333 | Morocco | DNMT3L | Hereditary Hemorrhagic Telangiectasia | 2q37.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Pearle Basch | 7378344713875 | Pakistan | GPR112 | Cervical Cancer | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Gaylene Mcneese | 6614487402737 | Benin | IGFBP2 | Hypotrichosis 1 | 19p13.11 | | 45 | Female | 45 | 45 | 45 | Cassi Camacho |
| Cordie Zirkind | 3153084363306 | Saint Lucia | CHIT1 | Rod-Cone Dystrophy | 1p32.3 | Chromium | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Richie Regina | 7723563503315 | Serbia | KCNV2 | Isobutyryl-CoA Dehydrogenase Deficiency | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Annmarie McNelly |
| Janey Hayslip | 3144434670753 | Pitcairn | CGB5 | Familial Hyperinsulinism | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Layne Garica | 2601172671836 | Nauru | HPE1 | Glaucoma 1 | 12q24.31 | Metals toxic | 45 | Female | 45 | 45 | 100 | Magda Edmund |
| Virgina Line | 3670376118862 | Croatia | CTRCT25 | Neuroblastoma | 5q11.2 | | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Lavonne Rosebrook | 8246313040062 | Kuwait | CYP1B1 | Subacute Sclerosing Panencephalitis Type 1 Diabetes Mellitus | 4p16.1 | | 45 | Female | 45 | 45 | 100 | Indira Cashin |
| Owen Seidman | 8763187068435 | Kazakhstan | HDAC5 | Lung Cancer | 7q33 | Arsenic | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Adriana Nease | 2514750771175 | Estonia | AGMX2 | Hiv-1 | 8q13.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Shalanda Stutz |

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| Skye Verdin | 0246743107567 | Cameroon | CAND1 | Melanoma Malignant Pleural Mesothelioma | 8q12.1 | | 45 | Female | 45 | 45 | 45 | Aide Holmgren |
| Michael Sustaita | 5885743744306 | Western Sahara | AASTH1 | Sitosterolemia | Xq28 | | 45 | Male | 45 | 45 | 100 | Yuri Soares |
| Iesha McMahon | 4087661882253 | Bosnia and Herzegovina | CTNNB1 | Cone-Rod Dystrophy 16 | 19q13.32 | Lead | 45 | Male | 45 | 45 | 45 | Foster Hickox |
| Kallie Hedge | 3231882322162 | Kazakhstan | GNRH2 | Neurogenic Diabetes Insipidus | 11p15.1 | Chromium | 45 | Female | 45 | 45 | 45 | Roxana Monier |
| Ninfa Jeon | 8225288367480 | Montserrat | CLDN4 | Fibular Aplasia | 2q14.2 | | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Nena Bosworth | 5273048824300 | Tajikistan | EML4 | Wiskott-Aldrich Syndrome | 16q24.3 | | 45 | Female | 45 | 45 | 100 | Margarett Eastland |
| Alina Finneran | 4273810477681 | Hong Kong | ASTE1 | Mantle Cell Lymphoma | 6p21.31 | Chromium | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Kristopher Tingley | 8434683574120 | Hong Kong | IBD26 | Aneurysm | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Yuri Soares |
| Herb Leland | 5863188151828 | Montserrat | DHS | Basal Cell Carcinoma 4 Basal Cell Carcinoma | Xq28 | Beryllium | 45 | Male | 45 | 45 | 45 | Tilda Gulledge |
| Althea Larsen | 6084884516466 | United States | ACAD8 | Small Intestinal Sarcoma Oral Cancer | 3p22.1 | Solvents | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Cassi Wieder | 8523162782046 | Iceland | CMT2B | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Nettie Raub | 0757874847174 | Libya | CNGB3 | Asparagine Synthetase Deficiency | 15q21.1 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Lakiesha Tillmon |
| Corazon Warren | 5600018307533 | Macedonia | GTF3A | Shigellosis | 1p22.1 | | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Liza Aubin | 4631038010162 | Svalbard And Jan Mayen | ADAM11 | Insulin Resistance | 18q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kenda McGowan |
| Shelba Neely | 7126865433278 | Lesotho | LDB1 | Mucopolysaccharidosis VI Myeloid Leukemia | 3q25.1 | | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Cecil Chiles | 3813320314357 | Brunei | DPH2 | Autism Susceptibility 13 | 15q24.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Adell Segarra | 6317731145480 | Congo | HEXB | Autosomal Recessive 7 | 10q21-q23 | | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Joan Everitt | 8002678756616 | Niue | FGF8 | Alzheimers Disease Bipolar Disorder | 2q31.1 | | 45 | Female | 45 | 45 | 45 | Victoria Dame |
| Takako Mims | 8534276727737 | Congo | BDNF | Alzheimers Disease | 22q11.21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Terrence Poulson | 2411227776367 | Norway | BCMO1 | Gastric Adenocarcinoma | 3q13.33 | | 45 | Female | 45 | 45 | 100 | Sharleen Caswell |
| Cecil Chiles | 8467761233277 | San Marino | ALKBH3 | Peters Plus Syndrome | 12q13.13 | Beryllium | 45 | Male | 45 | 45 | 100 | Debi Retherford |

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| Wilma Terrones | 2504360260041 | Turkmenistan | FAM84B | Familial Breast Cancer | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Barry Almquist |
| Elfreda Ryan | 0404758272378 | Cyprus | IGAT | Fibrodysplasia Ossificans Progressiva Osteochondroma | 1p36.13 | Toluene | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Elisha ModlinKathleen Lavoie | 2120757720108 | Iraq | DAZAP1 | Retinitis Pigmentosa 2 | Xq26-q27 | Arsenic | 45 | Male | 45 | 45 | 45 | Wilson Peaslee |
| Reggie Conry | 7474805017274 | The Democratic Republic Of Congo | GBP5 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 11q12.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Phillis SolizCrissey Mcclinton |
| Thora Muncie | 1741816453472 | Djibouti | ENPP3 | Spindle Cell Hemangioma | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Melida Donaldson | 7451312511072 | Seychelles | KLK3 | Attention Deficit Hyperactivity Disorder | 7q36.2 | | 45 | Female | 45 | 45 | 100 | Angelyn Romito |
| Faustino Coury | 8487066862647 | Greenland | HMGA1 | Hypoactive Sexual Desire Disorder | 6q23.2 | | 45 | Female | 45 | 45 | 100 | Nena Bosworth |
| Foster Hickox | 1612412635678 | Åland Islands | F10 | Cat-Scratch Disease Junctional Epidermolysis Bullosa | 1p36.21 | Beryllium | 45 | Male | 45 | 45 | 100 | Leland Catalan |
| Lien Linder | 0862248354720 | Vietnam | ACSL6 | Cytochrome-C Oxidase Deficiency Disease | HSCHR6_MHC_DBBp21.32 | Solvents | 45 | Male | 45 | 45 | 100 | Shelba Neely |
| Reinaldo Ye | 1447421512674 | Sierra Leone | KDSR | Amyloid Tumor | 6p25.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Jesenia Elsasser | 4538660518135 | Ghana | ADH6 | Isolated Micropenis | 17p13 | | 45 | Female | 45 | 45 | 100 | Chandra Belgrave |
| Grisel Failla | 3447413224541 | Palestine | CD93 | Acute Myeloid Leukemia Hypoxia | 17q25.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Tyron Leija |
| Thora Krikorian | 4702318165551 | Palau | CHRM2 | Osteoporosis | 3q22.1 | | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Jamie Glick | 4048553481842 | Ukraine | ENSG00000226260 | Ovarian Serous Cystadenocarcinoma | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Cora Pond | 4108127458521 | Guadeloupe | HBFQTL4 | Renal Tubular Acidosis With Progressive Nerve Deafness | 1q42.13 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Palmer Blow | 1030466231714 | Luxembourg | EPOR | Joubert Syndrome 12 Hydrolethalus Syndrome 2 | 20q13.12 | | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Cordie Frederic | 7762512711704 | New Caledonia | EDN3 | Fatty Acid Oxidation Disorders | 4q31.23 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Chrystal Steenbergen | 2844235455343 | Belarus | KIR3DL1 | Colon Adenocarcinoma Coronary Restenosis | 12q24 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |

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| Racquel Dragoo | 8563661730588 | Ghana | FTSJ2 | Alzheimer Disease 12 Alzheimers Disease | 6p21.31 | Beryllium | 45 | Male | 45 | 45 | 100 | Leland Catalan |
| Estell Hirt | 1454855528467 | Vanuatu | DUSP6 | Melanoma | 22q13.33 | | 45 | Male | 45 | 45 | 45 | Margret Bostic |
| Rico Kyllonen | 6140770351058 | The Democratic Republic Of Congo | CATSPER1 | Neuroepithelioma | 11p14.1 | | 45 | Male | 45 | 45 | 45 | Bennie Bolles |
| Zoe Upshur | 3755754448254 | South Korea | CRCS10 | Hypospadias | 7q22 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Marielle Pietrowski | 5600240503144 | Costa Rica | CMD1H | Citrullinemia | | Arsenic | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Maisie Matinez | 0877711045456 | Taiwan | CTD | Type 2A Von Willebrand Disease | 11q24.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Juliann Burling |
| Margene Jung | 8317664085726 | Mauritius | IDDM10 | Mucopolipidosis li | 9q22.32 | | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Nakia Amaro | 6350161401632 | Russia | GLUD2 | Lymphoblastic Leukemia Skeletal Muscle Regeneration | 21q22.2 | Toluene | 45 | Male | 45 | 45 | 100 | Miss Parra |
| Bart Trott | 7266888561817 | Nigeria | GNRH2 | Bardet-Biedl Syndrome 7 | 2q24 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Laine Earnest | 0747500880617 | Spain | HTR7 | Benign Mammary Dysplasia | 1q21-q23 | Metals toxic | 45 | Female | 45 | 45 | 45 | Rosella Won |
| Leena Harm | 5500618106021 | Sint Maarten (Dutch part) | ACO2 | Bardet-Biedl Syndrome 12 | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Maryln Galyean |
| Dianna Bolen | 8858126511765 | Mayotte | DEFB126 | Bubonic Plague | 17q25.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Stefania Sigler |
| Corazon Warren | 7001458036655 | Bermuda | ECTD8 | Exophthalmos | Xq11.2 | Chromium | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Venice Lakey | 7042103472487 | Tonga | ENSG00000228691 | Capillariasis | 17q24.3 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Edwin Boettger | 5518874750736 | Liberia | F8 | Autism Susceptibility 1 | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Sharen Baran |
| Earl Caddell | 6784867266647 | Mongolia | CUL3 | Hydranencephaly With Abnormal Genitalia | 22q11.21 | Arsenic | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Julianna Brownson | 0773414423325 | Netherlands | COPS6 | Beta-Ketothiolase Deficiency | 5p13 | | 45 | Male | 45 | 45 | 45 | Delorse Holquin |
| Fabiola Hust | 7235217005648 | Uruguay | FABP9 | Breast Cancer | 12p11.21 | | 45 | Male | 45 | 45 | 45 | Kristopher Tingley |
| Bernardo Beno | 4813886310607 | Eritrea | JAG1 | Noma | 4p16.1 | | 45 | Female | 45 | 45 | 45 | Novella Roby |
| Nena Bosworth | 5672325853723 | Lithuania | HPC7 | Myocardial Infarction Show all 4 | 10q23.33 | Solvents | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Gwen Chiou | 5546402803230 | Austria | GNAI3 | Mosaic Variegated Aneuploidy Syndrome 1 | 2q12.3 | | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Val Cusic | 1383868484081 | Mauritania | GNB1 | Keratolytic Winter Erythema | 13q33.1 | | 45 | Female | 45 | 45 | 100 | Cheryl Lyvers |

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| Douglas Mcelyea | 8488158460742 | Barbados | GCNT4 | Colorectal Cancer | 9q33.1 | Chromium | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Jacquelynn Rosendahl | 6585446571851 | Sint Maarten (Dutch part) | HYAL4 | Cardiofaciocutaneous Syndrome4 | 16q23.1 | | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Adell Segarra | 1578275572482 | Congo | GLRA3 | Blood Group Incompatibility Malaria | 8q24.21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Fonda Millington | 2543137722836 | Bermuda | LAMTOR2 | Mucopolysaccharidosis Type 6 | 3p26.2 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Earlie Mcray | 2283830163827 | Lebanon | ADA | Colorectal Cancer | 18q11.2 | | 45 | Male | 45 | 45 | 45 | Roxane Digby |
| Rosalie Sellers | 8550357133407 | New Caledonia | AQP1 | Wilson Disease Menkes Disease | 8q12.2-q21.2 | Toluene | 45 | Male | 45 | 45 | 100 | Sol Loper |
| Garfield Kaspar | 0267560017471 | Liechtenstein | FRAXF | Mental Retardation | 9q31 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Carie Senecal | 4411652737172 | Tanzania | ACAA2 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 1p34.2 | | 45 | Male | 45 | 45 | 45 | Johanna Cournoyer |
| Winnie Elliston | 7724117742448 | Ukraine | ACP2 | Keratoconus | 17q11.2 | | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Jesenia Elsasser | 6540467062738 | Kazakhstan | ENSG00000206353 | Burkitts Lymphoma Supravalvular Aortic Stenosis | 2q34-q36 | | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Melita Clark | 4604133313734 | French Southern Territories | FBN1 | Pulmonary Hypertension | 22q11.23 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Noe Westervelt | 2620782540288 | Spain | HCRP1 | Lymphoblastic Leukemia Dysembryoplastic Neuroepithelial Tumor | 4q27 | | 45 | Male | 45 | 45 | 100 | Elanor Brunet |
| Douglas Mcelyea | 0627327351437 | Ireland | CRNN | Acute Poststreptococcal Glomerulonephritis | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Hallie Englund |
| Gwen Chiou | 3460233612500 | Marshall Islands | ATP1B4 | Meconium Ileus Show all 4 | Xq13.1 | | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Noelia Quint | 5236084654054 | Sierra Leone | FEZ1 | Autism Susceptibility 13 | 14q32.33 | Lead | 45 | Male | 45 | 45 | 100 | Pamila Campfield |
| Kaycee Foye | 6233616340001 | Uganda | JAG1 | Autosomal Recessive Spastic Paraplegia Type 66 | 1q41 | | 45 | Male | 45 | 45 | 45 | Afton Calnan |
| Georgann Picard | 7707622376447 | New Zealand | CP | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 1p36.12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Lezlie Anderton | 7011750818021 | Curaçao | APOC1 | Als2-Related Disorders | 8p21.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Noreen Sluss |

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| Misha Schindler | 6755533661305 | Germany | FGG | Akinetic Mutism | 8q | | 45 | Male | 45 | 45 | 100 | Tamera Schwarz |
| Chang Leclair | 1145852884358 | Brunei | INSRR | Primary Autosomal Recessive Microcephaly Type 5 | 3q12.1 | Solvents | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Palmer Blow | 7083072806805 | Sudan | CLOCK | Spinocerebellar Ataxia 31 Ataxia | 8p21.2 | | 45 | Male | 45 | 45 | 100 | Gracie Test |
| Lesia Messing | 0800788087413 | Nauru | CD69 | Acute Myeloid Leukemia | 19q13.12 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Roberta Quezada |
| Clora Faulk | 6562117865164 | Israel | KRCC1 | Hypoalphalipoproteinemia | 6p21.3-p21.2 | | 45 | Female | 45 | 45 | 100 | Sharleen Caswell |
| Lucie Farnsworth | 1376350301862 | Latvia | FCGR3B | Adenoma | 6p21.1 | | 45 | Female | 45 | 45 | 100 | Candi Rux |
| Elfreda Ryan | 2137237737033 | Paraguay | IS2 | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Diann Schuch | 5652077478575 | Rwanda | FMR1 | Ataxia With Oculomotor Apraxia Type 1 | 1p35.1 | | 45 | Male | 45 | 45 | 100 | Corazon Warren |
| Francisco Papadopoulos | 8733033147334 | Vatican | DEFB103A | Hypermethioninemia | 9q34.11 | Beryllium | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Adell Segarra | 3681408607336 | Haiti | EVL | Infertility Male Infertility | Xp11.23 | Chromium | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Vito Nitz | 7502000761435 | Sierra Leone | CRTAC1 | Primary Biliary Cirrhosis | Xp11.22 | | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Claris Blackwelder | 1584420425438 | United Kingdom | ABCC5 | Eccrine Porocarcinoma | 4q13-q21 | | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Noemi Gayles | 5142821535261 | Russia | CAPS2 | Primary Hyperoxaluria | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Carter Bergman | 0772455333841 | Mexico | CUL2 | Sudden Infant Death Syndrome | 3q12.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Thresa Strey | 5370472374844 | Brunei | IFNA16 | Alzheimer Disease-13 Alzheimers Disease | 7q11.23 | Beryllium | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Elton Fisch | 4003560321342 | Chad | AASTH50 | Familial Cortical Idiopathic Generalized Epilepsy | Xq26 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Adriana Helt | 7124552655601 | Malawi | FGF10 | Nontoxic Goiter | 1p13.2 | | 45 | Female | 45 | 45 | 100 | Enola Fleenor |
| Brittni Carlsen | 3107661875650 | Guadeloupe | BMND8 | Mitochondrial Complex V Deficiency | 8q21.13 | Metals toxic | 45 | Male | 45 | 45 | 45 | Freda Roberts |
| Clora Faulk | 7768307475358 | Azerbaijan | CDK11A | Delayed Sleep Phase Syndrome | 5q13-q22 | | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Gerard Rodriquez | 5871064611023 | Malaysia | CORO1B | Asthma-Related Traits 3 Asthma | 11q14.1 | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Teresa Tinkham | 0851106630124 | Niue | EPB42 | 1 | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |

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| Zane Mellin | 8468612848151 | Paraguay | ELF4 | Wilson Disease Menkes Disease | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Leena Harm | 1162100082416 | Guadeloupe | BMP2 | Post-Traumatic Stress Disorder | HSCHR6_MH C_COXp22.1 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Hermelinda Faw | 0472047706362 | Afghanistan | GABRA5 | Hiv-1 | 22q11.22 | | 45 | Female | 45 | 45 | 100 | Nettie Raub |
| Cassi Wieder | 8877656577842 | Bhutan | DYT15 | Farber Lipogranulom atosis Lipogranulom atosis | | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Jack Ruston | 7600653462461 | South Georgia And The South Sandwich Islands | C2orf40 | Prostate Cancer Breast Adenocarcinoma | 12q12-q13.3 | | 45 | Male | 45 | 45 | 100 | Rosella Garbett |
| Ruthe Dazey | 2313046028530 | Saint Helena | L1CAM | Joubert Syndrome And Related Disorders | 14q32.32 | | 45 | Male | 45 | 45 | 100 | Al Agnew |
| Renea Moreira | 8426063731178 | Suriname | CHEK2 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 7p15.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Dannielle Heffley |
| Fabiola Hust | 8788441043032 | Brunei | DFCTRPS | 4 | 10q23.31 | | 45 | Male | 45 | 45 | 100 | Rafael Alderson |
| Takako Mims | 7157470716445 | Zambia | IFITM1 | Migraine | 20q11.21 | | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Irena Fabrizio | 4042223683827 | The Democratic Republic Of Congo | DNAAF3 | Autism Susceptibility 12 | 10q25.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Roscoe Castille | 2288477884410 | United Arab Emirates | GLUD1P5 | Subacute Thyroiditis Amnestic Disorder | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Tamika Grange |
| Kanesha Cramer | 0138571678356 | Italy | KRT16 | Fanconi Anemia | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Adell Segarra | 6872467116678 | U.S. Virgin Islands | CLIP1 | Pseudocholin esterase Deficiency | 16p11.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Garfield Kaspar | 8153428785155 | Malaysia | ALG3 | Familial Thoracic 1 Aneurysm | HSCHR6_MH C_SSTOp21.32 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Eusebia Romans | 3687546642642 | Sierra Leone | CCDC85B | Alzheimer Disease 12 Alzheimers Disease | 5q35.3 | Solvents | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Franchesca Ramer | 5508701508316 | Dominican Republic | CSE | Hepatitis B Hepatitis | 2q14.2 | | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Armindia Manley | 1588055605586 | Cape Verde | IL1R1 | Rheumatic Myocarditis Cholera | 4q31 | | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Orville Stainback | 3440583173571 | Gambia | GLB1 | Tetanus Neonatorum | 9p21.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Kathey Bolton | 4507157175454 | Dominica | CGB7 | Acropectoral Syndrome | 10q23.31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Vikki Chaney |

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| Elmo Quaranta | 0407024668717 | Norfolk Island | CLLS3 | Diaphanospondylodysostosis Spondylocostal Dysostosis | 2q11.2 | | 45 | Female | 45 | 45 | 100 | Lezlie Anderton |
| Hai Sholes | 5266134461676 | Uruguay | ATF5 | Marginal Zone B-Cell Lymphoma | 14q32.33 | Toluene | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Lahoma Laverriere | 4244306473181 | Argentina | GABARAP | L1 Syndrome | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Cara Shelton | 0730375370465 | Monaco | DHPS | Fetal Alcohol Syndrome | 6q25.2 | | 45 | Male | 45 | 45 | 100 | Imelda Mciver |
| Jodie Graves | 7706611847520 | Japan | CD33 | Small Intestinal Sarcoma Oral Cancer | 1q21.3 | Solvents | 45 | Male | 45 | 45 | 45 | Veta Edinger |
| Vikki Chaney | 5166638488774 | Colombia | EPB41 | Blood Group Incompatibility Malaria | 12q24.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Elayne Wenner | 7864880670740 | Japan | GUCY2D | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 5q31.1 | Solvents | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Rena HeggMelina Seiter | 4487313233884 | Spain | IL16 | Gnathodiaphyseal Dysplasia | 7q31.1 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Corinne Garzon | 8273740674544 | Macedonia | APOL1 | Charcot-Marie-Tooth Disease Type X | HSCHR6_MHC_DBBp21.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Rafael Alderson | 1123454822353 | Singapore | HOXA10 | Phencyclidine Abuse | 11q14.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Hayley Pickrell | 5837338178156 | Tonga | BMP5 | Obesity Bmiq4 | 4q13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |
| Lucie Farnsworth | 7568837631870 | Kuwait | L1RE1 | Adenylosuccinase Deficiency | 12p13.33 | | 45 | Male | 45 | 45 | 45 | Pamala Delmont |
| Bradford Hugley | 2227477771704 | Myanmar | EPS8 | Colorectal Cancer | 12p13.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jesenia Elsasser |
| Anjelica Danford | 1727246323583 | Faroe Islands | FRMD3 | Aneurysm | 7p15.3 | | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Mariella Stermer | 1847032340803 | Bermuda | ARHGEF1 | Sitosterolemia | 19q13.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Virgina Line | 0400411086656 | Switzerland | FECHP1 | Leukemia | Xp11.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Winnie Elliston | 4388673432180 | Cameroon | LCA5 | Methylmalonic Aciduria And Homocystinuria Type Cblg | 2p21 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Margene Jung | 4714642625038 | Belize | ESCO2 | Peroxisomal Disease Adrenoleukodystrophy | 2p12 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Georgetta Chynoweth |
| Todd Stannard | 5307241421251 | Ghana | CAPNS2 | Malt Lymphoma | 4q12 | | 45 | Male | 45 | 45 | 45 | Tiffany Wanamaker |
| Rodger Luongo | 6344001517226 | Samoa | IDDM7 | Angelman Syndrome | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Jeraldine Ipock |
| Nathanial Mungin | 8144425631004 | Moldova | CLC | Mesangioproliferative Glomerulopathy | 4q26 | | 45 | Female | 45 | 45 | 100 | Lakiesha Via |

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| Josephine Bunner | 0876553523865 | Bulgaria | HTC2 | Alcohol Dependence Fetal Alcohol Syndrome | 6p27 | Lead | 45 | Male | 45 | 45 | 100 | Debroah Ellzey |
| Mitchel Lemley | 1583316860232 | Ecuador | EA7 | Neutropenia | 10q23.33 | | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |
| Barton Snipes | 7032237561312 | Suriname | ENSG00000223531 | 4 | 6p21.3-p21.2 | | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Nathanial Mungin | 0013756432168 | Netherlands | KCTD10 | Bbs1-Related Bardet-Biedl Syndrome | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Ronna Tickle | 8118227141887 | Belarus | KLK15 | Microphthalmia With Linear Skin Defects Syndrome | Xp22.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Portia Frausto | 1857205783330 | Western Sahara | CEP290 | Bulimia Nervosa | 1q25.3 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Kenia Pahl | 5227363026854 | Faroe Islands | IL13RA1 | Machado-Joseph Disease | 6q25.1 | Chromium | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Felice Ohern | 7663653300026 | Iran | ADPRH | Bardet-Biedl Syndrome 18 | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Daina Mcgreevy |
| Leland Catalan | 3667437515041 | Saint Kitts And Nevis | AREG | Autosomal Recessive | 22q11.23 | | 45 | Male | 45 | 45 | 45 | Wynona Doby |
| Vikki Lamere | 6875022262606 | Nepal | APLP1 | Spinocerebellar Ataxia 31 Ataxia | HSCHR6_MH C_DBBp21.32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Deadra Yao |
| Diann Schuch | 8261087150757 | Georgia | EPHX2 | Alopecia | 11q23.3 | Toluene | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Bobbi Wilmes | 2656684578870 | Lithuania | AKT1 | Acropectorovertebral Dysplasia F Form | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Zane Mellin |
| Dionne Cook | 8526615858011 | Mayotte | COL9A3 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 11p15.5 | Lead | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Mariette Zeolla | 4338230787021 | Guatemala | GCCD3 | Gallbladder Lymphoma | 7q11.23 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Wanda Martinez |
| Wendell Willaims | 2747873880888 | Brazil | KIAA0040 | Breast Cancer | | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Prudence Mccorvey |
| Jeffie Feltmann | 0110355152330 | Saint Kitts And Nevis | CYB5R3 | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Nicki Nevers | 4186018743854 | Hong Kong | CREB3L3 | Angio Serpiginosum | | | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Lorean Hazelton | 3804144856015 | Bonaire, Sint Eustatius and Saba | CYP2E1 | Eccrine Porocarcinoma | 14q23.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Francina Fresquez |
| Erick Bax | 4844512411821 | United States Minor Outlying Islands | DSCR8 | X-Linked Hereditary Sensory And Autonomic Neuropathy With Deafness Auditory Neuropathy | Xq28 | Lead | 45 | Female | 45 | 45 | 100 | Marielle Pietrowski |

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| Newton Fiscus | 5826373713044 | The Democratic Republic Of Congo | GZMB | Cranial Nerve Palsy | 6q25.3 | | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Shavon Muma | 2500234668462 | Denmark | HLA-DQB3 | Alopecia | 16q23.3 | Chromium | 45 | Male | 45 | 45 | 100 | Victoria Dame |
| Rodger Luongo | 2851312470054 | Philippines | CRTC2 | Microphthalmia Syndromic 4 | 18q22.3-q23 | | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Cary Wenrich | 2800077223162 | Sri Lanka | AD13 | Alzheimer Disease-14 Alzheimers Disease | 7q22.1 | | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Lidia Pilon | 8506105708758 | French Guiana | CYSLTR2 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 11p13 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Dannie Pantano | 8678681873455 | Malta | CSNK2A2 | Hiv-1 | 10p13 | Toluene | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Althea Larsen | 8347610775006 | Dominican Republic | C9orf78 | Squamous Papillomatosis Trigonitis | 7p12.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Dominica Eldred | 4127628864622 | Kyrgyzstan | ATFB5 | Chronic Lymphocytic Leukemia | 8p21.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Misha Sanmiguel | 3034437606487 | Puerto Rico | LALL | Type 1 Diabetes Mellitus Monogenic Diabetes | 22q11.23 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Felice Ohern | 2023572327586 | Russia | CABP5 | Abcb11-Related Intrahepatic Cholestasis | 1p36.33 | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Misha Sanmiguel | 1738034523788 | Tajikistan | ITGA7 | Hepatocellular Carcinoma | 10p11.23 | | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Lucie Farnsworth | 4615386006880 | Solomon Islands | ERAS | Insulin Resistance | Xq12 | | 45 | Female | 45 | 45 | 100 | Sharleen Caswell |
| Dale Mccorkle | 8656482077728 | Bermuda | BIRC2 | Beta Thalassemia | 14q24.2 | | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Melita Clark | 6243441648668 | Ethiopia | APMR1 | Hypospadias | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Courtney Capozzoli |
| Trudi Noonan | 1841737638820 | Argentina | AC004862.6 | Acute Encephalopathy With Biphasic Seizures And Late Reduced Diffusion | 16p11.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Bryant Kujawa | 0725160638487 | India | GZMB | Prostate Carcinoma In Situ | 17p13.1 | Toluene | 45 | Female | 45 | 45 | 100 | Francisco Papadopoulos |
| Shari Amezquita | 6615682762178 | Greece | ACTL7B | Human T-Cell Leukemia Virus Type 1 | 1q22 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Franchesca Ramer |
| Roxana Monier | 7550605171742 | Belgium | BTRC | Juvenile Nasopharyngeal Angiofibroma | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Jennie Matus | 4870634437155 | Luxembourg | FGFR1OP | Type 2 Diabetes Mellitus | 2q23.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Shavon Muma |

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| Aisha Champine | 5154051526221 | Peru | DHX9 | Dermatitis | 19q13.33 | Solvents | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Val Cusic | 1251134735715 | China | DLGAP3 | Dyserythropoietic Anemia | 17q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Vikki Lamere |
| Carmine Shanahan | 1231001345172 | Comoros | FAM86A | Acropectoral Syndrome | | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Cecilia Muraoka | 7133803160677 | Serbia | KAL1 | Attention Deficit Hyperactivity Disorder | 11q24-q25 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Tiny Habib | 2518183352734 | Vatican | FBXO27 | Breast And Colorectal Cancer | Xp22.31 | | 45 | Female | 45 | 45 | 45 | Hallie Englund |
| Inell Dillman | 1475132164177 | Greenland | DLG1 | Dystonia 12 | 3q27.3 | Solvents | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Fonda Millington | 1371545848501 | Palestine | GDF7 | Renal Dysplasia | Xq26.3 | Toluene | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Reinaldo Ye | 5623708557756 | Tuvalu | HDLCQ1 | Aldh18A1-Related Cutis Laxa | 6p21.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Kendall Schutt | 1137238105610 | Sudan | HOXA@ | Borjeson-Forssman-Lehmann Syndrome | 2p25.1 | | 45 | Male | 45 | 45 | 100 | Estell Heidrick |
| Bernardine Stansfield | 6542768781228 | Bonaire, Sint Eustatius and Saba | FGD5 | Post-Traumatic Stress Disorder | 5q31.3 | | 45 | Male | 45 | 45 | 45 | Pearle Basch |
| Aja Deane | 1022750682720 | Trinidad and Tobago | CERK | Pulmonary Venooclusive Disease 1 | 7q11.23 | Toluene | 45 | Male | 45 | 45 | 100 | Wanda Martines |
| Florencio Poudrier | 1145657547325 | Egypt | DLL3 | Blue Color Blindness Color Blindness | 9q22.32 | | 45 | Male | 45 | 45 | 100 | Misha Schindler |
| Nena Bosworth | 5344484140663 | South Africa | CCDC88C | Paranasal Sinus Disease | 14q32.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Felecia Violette | 6674516254354 | Kenya | FCRL2 | Neuropathy | 4p16.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Audra Spore |
| Afton Calnan | 5887308538005 | Cocos Islands | GMPPA | Peters Plus Syndrome | 7p15.2 | | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Enid Lague | 7250676503727 | Palau | HJURP | Asthma-Related Traits 6 Asthma | 4q21.23 | | 45 | Male | 45 | 45 | 100 | Cheryl Lyvers |
| Delmy Squillace | 6706026658086 | Pitcairn | GPR15 | Oculocutaneous Albinism Type 4 Melanoma | 5q31.1 | Toluene | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Ricarda Parrino | 3173175115682 | Cayman Islands | ATP5G2 | Uterine Corpus Cancer | 4q24-q28 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Stefania Sigler |
| Fabiola Hust | 7516642624514 | United States | HOXA9 | Breast Cancer | 10q24.32 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Margene Jung |
| Magen Luczak | 6128523658818 | Antarctica | CHMP4B | Epididymitis | 1q32.2 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Adell Segarra |
| Selene Mcgavock | 6541834717147 | Jamaica | ACTL9 | Cholera | 13q33.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Sage Amavisca | 1357221585122 | Azerbaijan | AASTH16 | Autoimmune Disease 3 Vitiligo | Xpter-p22.32 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lashunda Porta |

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| Jacki Moss | 8258325262548 | Cocos Islands | ATP8A2P3 | Premature Ovarian Failure 4 | 19q13.32 | Toluene | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Lonna Shehane | 4814853270745 | Swaziland | KIAA1377 | Alopecia Areata 2 Alopecia | 18p11.32 | | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Kenia Pahl | 6360364633603 | Djibouti | DFNA49 | Loiasis Urinary Schistosomiasis | 12q13.12 | Toluene | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Marybeth Patti | 1284822307832 | Norfolk Island | DSPP | Human T-Cell Leukemia Virus Type 1 | 5q35.3 | Chromium | 45 | Male | 45 | 45 | 100 | Beatriz Ranger |
| Stanton Carlyle | 5278346028006 | Venezuela | CPXCR1 | Multiple Mitochondrial Dysfunctions Syndrome 2 | 5q33.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Rolande Troncoso | 5773704244056 | Togo | LCAT | C7 Deficiency | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Chere Serfass |
| Wanda Martines | 7322830428471 | Nauru | CTSB | Orofaciodigital Syndrome 13 | 14q32.12 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Thora Krikorian | 3088128778026 | Bahamas | DEL4Q21 | Trigeminal Neuralgia | 2q33-q36 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Leonie Flach |
| Cordie Zirkind | 6823127517011 | Netherlands Antilles | CTEPH1 | Renal Oncocytoma Show all 4 | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 45 | Iesha McMahon |
| Diamond Verge | 6055685668231 | Saint Pierre And Miquelon | ETM1 | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 12q14.2 | Solvents | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Margarett Eastland | 6858768510262 | Belize | CHCHD10 | Schizophrenia | 16q22.1 | Solvents | 45 | Male | 45 | 45 | 100 | Naida Gosney |
| Dominick Bird | 5417245851038 | China | HLX | Hypertension | 6p21.33 | | 45 | Female | 45 | 45 | 45 | Chandra Belgrave |
| Palmer Blow | 2071482548828 | Namibia | CRYGD | Atherosclerosis | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Leland Catalan |
| Adelaide Grizzell | 3605561307534 | Benin | ACADS | Complementat ion Group J Breast Cancer | | | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Denisha Snelgrove | 4314074845437 | Germany | EIF3H | Breast Cancer | 20q11.22 | | 45 | Male | 45 | 45 | 100 | Genie Kolman |
| Aisha Champine | 0666338317764 | Pakistan | ARL4D | Non-Small Cell Lung Carcinoma | HSCHR6_MH C_COXp21.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Detra Melanson | 7450553058260 | North Korea | IL1RAPL1 | Burns Erysipelas | 10q24.33 | | 45 | Female | 45 | 45 | 100 | Al Agnew |
| Detra Melanson | 5335082772173 | Sudan | DNASE1L1 | Breast Cancer Ataxia Telangiectasia | Xq28 | | 45 | Male | 45 | 45 | 100 | Prudence Mccorvey |
| Earlie Mcray | 2184461667543 | Costa Rica | CACNG2 | Tetanus Neonatorum | 8q13 | | 45 | Male | 45 | 45 | 45 | Lezlie Anderton |
| Isabelle Wassink | 4580433081618 | Equatorial Guinea | LEMD3 | Autoimmune Hepatitis Show all 4 | 1p32.3 | | 45 | Female | 45 | 45 | 45 | Marlys Brevard |
| Annmarie Mcnelly | 3002508658208 | Malawi | G6PC2 | Prostate Carcinoma In Situ | 22q12.3 | Chromium | 45 | Female | 45 | 45 | 45 | Taina Saxton |
| Aja Deane | 8228073538433 | Austria | CPS1 | Alveolar Soft Part Sarcoma | 11p15.5 | Solvents | 45 | Female | 45 | 45 | 100 | Angelyn Romito |

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| Ilona Alegria | 6618433421047 | Gabon | FLT3LG | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 12q23.2 | | 45 | Female | 45 | 45 | 45 | Bessie Manzanares |
| Chandra Belgrave | 2445607380138 | Venezuela | AASTH24 | Webb-Dattani Syndrome Hypoxia | 1q23.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Jodee Miyamoto | 4842582615343 | Congo | FILIP1L | Mulibrey Nanism | 5q23.1 | | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Almeda Shoults | 7746205506822 | Afghanistan | HIST1H1D | Autosomal Recessive 9 | 9p13.2 | Solvents | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Pamala Delmont | 8533077714228 | Papua New Guinea | CTTNBP2 | Parkinsons Disease | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Elton Fisch |
| Misha Schindler | 1046165674628 | Vanuatu | CLEC1B | Tracheal Cancer | 8p21.2 | Lead | 45 | Male | 45 | 45 | 100 | Bradford Hugley |
| Adelaide Grizzell | 7287817615632 | Mayotte | ANO7 | Vitelliform Macular Dystrophy | 5q35.3 | | 45 | Male | 45 | 45 | 100 | Misha Sanmiguel |
| Wynona Doby | 0784464473667 | Marshall Islands | CHRNA1 | Adjustment Disorder | 17p13 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Daina McGreevy |
| Edgardo Karst | 1102805634582 | Angola | COL1A2 | Neuroblastoma | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Trinh Lacasse | 6742277178661 | Denmark | C7 | Enamel Erosion | 17q22 | | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Roscoe Castille | 1382334480127 | Isle Of Man | CANT1 | Xerophthalmia Relapsing Fever | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Philip Maclin | 4855150604467 | Djibouti | CD79B | Amebiasis | 16q22.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Chere Serfass |
| Kenyatta Marksberry | 3244715804634 | Czech Republic | DSCAM | Sickle Cell Disease Gonadoblastoma | 2p16.3 | | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Adriana Helt | 4438332020468 | Lesotho | KIR2DL5A | Spondylolisthesis | 4q31.21 | Arsenic | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Jere Sakata | 7148125742583 | Cayman Islands | AASTH32 | Autism Susceptibility 6 | 19p13.11 | | 45 | Male | 45 | 45 | 100 | Veta Edinger |
| Julianna Brownson | 8216766058634 | Sri Lanka | IL17RD | Lung Squamous Cell Carcinoma | 19q13.42 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Kristopher Tingley |
| Chelsea Pietsch | 0136506514330 | Tanzania | LCRB | Complement Component 5 Deficiency | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Chrystal Steenbergen |
| Kendall Schutt | 1760821143305 | American Samoa | ISG20 | Smallpox | 11q13.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Enola Fleenor | 4368446753544 | Guinea | GLI1 | Ulcerative Colitis | 13q14.2 | | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Lonna Shehane | 7632185308852 | Belarus | CYP26B1 | Alzheimer Disease Type 2 Alzheimers Disease | 7q36.1 | Lead | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Sharen Baran | 2116700253371 | Palestine | KRTAP11-1 | Nephrotic Syndrome | 19_GL000209.1 | | 45 | Male | 45 | 45 | 100 | Takako Mims |

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| Devorah Fregoso | 4731653636755 | U.S. Virgin Islands | IFNA14 | Tumor Predisposition Syndrome | HSCHR6_MH C_DBBp21.32 | | 45 | Female | 45 | 45 | 100 | Cora Pond |
| Beatrice Brice | 0045575143051 | Romania | LAMA4 | Breast Cancer | HSCHR6_MH C_SSTOp21.32 | | 45 | Female | 45 | 45 | 100 | Gerard Rodriquez |
| Shameka Goudy | 4431111088324 | Kazakhstan | DSG4 | Bardet-Biedl Syndrome 10 | 1q32.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Rosella Garbett | 2601406611454 | Curaçao | BAIAP2L1 | Chromosome 11Q Deletion | 19p13.11 | | 45 | Female | 45 | 45 | 100 | Felicia Macken |
| Althea Larsen | 0717576522682 | American Samoa | HSD17B1 | Methanol Poisoning | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Aja Deane |
| Blake Gladding | 4846460541625 | Dominican Republic | CELSR1 | Alcohol Dependence Fetal Alcohol Syndrome | 14q22.2 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Caroline Regan |
| Newton Fiscus | 7271731012044 | Kyrgyzstan | CUL4B | Obesity | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Lakiesha Via | 0762844143878 | Nicaragua | ERCC8 | Ataxia Show all 4 | 17p13.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Wyatt Lavery |
| Wilma Terrones | 8612073162783 | Angola | AP1S2 | Beta-Ketothiolase Deficiency Show all 4 | 3q27.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Audra Spore | 1656432887451 | Vatican | BREA2 | Melanoma Skin Conditions | 3p14.1 | | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Willis Toone | 4510221751460 | Argentina | ALG9 | Acute Myeloid Leukemia | | | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Kim Dang | 2731172648535 | Turks And Caicos Islands | KCND3 | Hypoxia | 3p25.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Faustino Coury | 7862052702488 | Kazakhstan | IS2 | Dopamine Receptor D2 | 7p11-q21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Hallie Englund |
| Lyn Vansant | 0781550820568 | Montserrat | HMX2 | Rheumatic Myocarditis Cholera | 11q23.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Carleen Hough |
| Barton Snipes | 2048373758552 | Mexico | FSHB | Ischemia Brain Ischemia | 1p32.3 | | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Cinthia Lichtman | 3711183255647 | Reunion | CXCL16 | Peroxisomal Disease | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Jeffie Feltmann | 2124265672054 | French Polynesia | ENSG00000200150 | Cytochrome-C Oxidase Deficiency Disease | 22q13.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Nidia Schaub | 3424103348038 | Jamaica | IL33 | Precocious Puberty Show all 4 | 12q24.22 | | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Rolande Troncoso | 2754471073757 | South Georgia And The South Sandwich Islands | BMND7 | Retinitis Pigmentosa 54 | 2q21.3 | | 45 | Female | 45 | 45 | 100 | Adelaide Grizzell |
| Willis Toone | 4234201335707 | Malaysia | DNASE1L1 | Alexithymia | 2p23.3 | Solvents | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Lonna Shehane | 4651450074245 | Lebanon | GNA14 | Acute Myeloid Leukemia Hypoxia | 6q25.3-q27 | Chromium | 45 | Female | 45 | 45 | 45 | Eusebia Romans |
| Garfield Kaspar | 6480665566617 | Jersey | HCRTR1 | Neuronal Intranuclear Inclusion Disease | 3p21.2 | | 45 | Female | 45 | 45 | 100 | Delisa Sorenson |

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| Ninfa Jeon | 5631618126636 | Svalbard And Jan Mayen | AXIN2 | Temtamy Syndrome | reserved | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Felecia Violette |
| Genna Worster | 7667812445025 | Djibouti | GABRA6 | Mitochondrial Complex V Deficiency | 7p12.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Rolf Kind |
| Tiffany Wanamaker | 5087431556513 | Israel | ALDOA | Down Syndrome Anophthalmia/microphthalmia | 6p25.3-p22.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Georgetta Chynoweth | 6254038633862 | Yemen | CDK20 | Autosomal Recessive 9 | 17q21.32 | Solvents | 45 | Male | 45 | 45 | 100 | Tula Hanzlik |
| Rosa Gish | 2376634203670 | Switzerland | BMP2 | Thyroid Adenoma Precocious Puberty | 6q23.2 | | 45 | Male | 45 | 45 | 100 | Jill Hinesley |
| Earlie Mcray | 3350031563781 | Botswana | AASTH56 | Amyotrophic Lateral Sclerosis 5 | Yq11.21 | | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Carie Senecal | 7286024005702 | Israel | ALDH1A3 | Cystic Renal Dysplasia | Xq21.1 | | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Enola Fleenor | 5122881088133 | Montserrat | GPM6B | Intraocular Retinoblastoma | 10q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Carie Senecal |
| Mellie Suydam | 2300206803010 | Cambodia | KCNA3 | Goblet Cell Carcinoid | 22q11.21 | Lead | 45 | Male | 45 | 45 | 100 | Vikki Chaney |
| Estela Stricker | 0042847041221 | Maldives | H2AFB3 | Alzheimers Disease | 18q11.2 | | 45 | Female | 45 | 45 | 100 | Sharen Baran |
| Luisa Bade | 3047158632501 | Benin | ANO3 | Familial Infantile Myoclonic Epilepsy Cholera | 16q24.1 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Delorse Holquin | 8535763258431 | Canada | CP | Amebiasis | 16q22.1 | | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Olympia Swartwood | 4522604161050 | Ecuador | CYP46A1 | Acute Encephalopathy With Biphasic Seizures And Late Reduced Diffusion | 12q24.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Takako Mims |
| Kenda Mcgowan | 3177381353310 | Pakistan | CTNNA2 | Medullary Sponge Kidney | 9p21.1 | | 45 | Female | 45 | 45 | 100 | Tanna Hargreaves |
| Livia Kroon | 3288530332772 | Fiji | ITGBL1 | Tangier Disease | 5q31.1 | | 45 | Male | 45 | 45 | 45 | Althea Larsen |
| Deangelo Vestal | 3805754511621 | Saint Barthélemy | IRF2BP2 | Down Syndrome | Xq27.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Margeret Heims | 4862854147684 | Czech Republic | HGS | Intraocular Retinoblastoma | 12q13.2 | | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Zane Mellin | 4348701771170 | Montserrat | CLIC5 | Cholestasis | 2p25.1 | | 45 | Male | 45 | 45 | 45 | Tula Hanzlik |
| Trinh Lacasse | 2780353226025 | Lesotho | BMP15 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | Xp11.4 | | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |
| Adriana Nease | 0178221047140 | Croatia | KCNH2 | Central Nervous System Leukemia | 7p14.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |

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| Jack Hungerford | 3471887671085 | Tonga | IGF1 | Spindle Cell Hemangioma Cervical Cancer | 1q31 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Alina Finneran |
| Wilma Terrones | 6565281677514 | Guatemala | EN1 | Primary Hyperoxaluria | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Marlys Brevard | 0648105758277 | Kiribati | CAP1 | Pertussis | 7q36.1 | Toluene | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Reggie Conry | 8154221515667 | Senegal | HTR2A | Type A | Xp11.23 | | 45 | Male | 45 | 45 | 45 | Lyman Slavin |
| Theodore Kincer | 5075227214410 | Taiwan | DHX9 | Gnathodiaphy seal Dysplasia | 1q31.3 | | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Stefania Sigler | 3624014640007 | Andorra | CXCR4 | Hiv-1 | 6q22-q24 | | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Tyron Leija | 4050562744468 | South Korea | BICD1 | Tracheal Cancer | 20q11.21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Edwin Boettger |
| Donald Silvia | 7771534670610 | Belize | C6orf25 | Coronin-1A Deficiency Triple-A Syndrome | 21q21.3 | | 45 | Male | 45 | 45 | 100 | Marcelina Crume |
| Tanna Hargreaves | 5775554444232 | Ghana | ADORA2A | 11:22 Translocation Associated Breast Cancer | 7p15.3 | | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Lidia Pilon | 6651868102550 | Mongolia | CACNB1 | Reduced Response To | 4q24 | | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Cassi Camacho | 1506837880748 | Nicaragua | ARHGEF16 | Listeriosis | 1q21.3 | | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Earlie Mcray | 0467075400013 | Cape Verde | ANP32A | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 16q12.2 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |
| Felice Ohern | 8485800504874 | Somalia | CRCS11 | Uveal Melanoma | Xq22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Todd Stannard | 7873470671328 | Haiti | FBXO47 | Imperforate Anus | HSCHR6_MH C_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Kristopher Tingley | 6511666653545 | Tuvalu | CSF3 | Congenital Hydronephrosis | Xp11.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Donald Silvia | 8531002826636 | Morocco | APOFAPOH | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 8q22.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Al Brabham | 7218587242203 | Faroe Islands | BACE2 | Agammaglobulinemia X-Linked Type 2 | 1p13.2 | | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Janelle Muhammad | 3737707154446 | Vatican | COHEN1 | Partial Deficiency Of | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Rico Kyllonen |
| Margene Jung | 0142352675401 | San Marino | GSDMC | Hyperleucinemia-Isoleucinemia Or Hypervalinemia Hyperleucine-Isoleucinemia | 11q23 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Giuseppina Krell |

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| Terrance Ormond | 8537088116347 | Palestine | GPC4 | Liver Cancer | 18q12.1 | | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Honey Mcarthur | 7808714710688 | Israel | ECH1 | Acute Myeloid Leukemia Hypoxia | 1q22 | Toluene | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Tristan Pannone | 3375032130144 | Guinea | ERCC4 | Premature Ovarian Failure 4 | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Lonna Shehane | 5126057114823 | Gabon | DPP6 | Asthma-Related Traits 6 Asthma | 11p15.5 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Dominick Bird | 3682058178522 | Russia | F8A2 | Multiple Myeloma Myeloma | 11q12.2 | Chromium | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Ulrike Donaghy | 1550824222668 | Georgia | ENSG00000227801 | Morbid Obesity | 8p22 | | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Magda Edmund | 8843474503843 | Kenya | HELLS | East Texas Type | 3p21.2 | | 45 | Female | 45 | 45 | 45 | Una Castiglione |
| Olympia Swartwood | 0648768146127 | Cambodia | HEMK1 | Blepharitis | 8q21.13 | | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Nena Bosworth | 8607702700436 | Peru | HSD17B2 | Leopard Syndrome 3 | 5q31.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Odette Korth | 1745852411137 | Somalia | CCL18 | Lung Cancer | 6q27 | Beryllium | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Carmine Shanahan | 3511333147462 | Australia | GNPTAB | Refractive Error | 10q23-q24 | | 45 | Female | 45 | 45 | 100 | Tammera Schwarz |
| Kristopher Tingley | 2618315530708 | Tuvalu | IL20RA | Transitional Cell Carcinoma | Xp11 | Toluene | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Julianna Brownson | 8625123147731 | Costa Rica | CTSK | Cleft Palate | 2q31.1 | | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Terrence Poulson | 1273135531872 | Seychelles | FBP2 | And Developmenta I Delay | 12q24.12 | | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Elizabet Hafner | 5206042338308 | Georgia | IDDM11 | Mental Retardation | 6p22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Nancey Hieb | 5366408530147 | Central African Republic | CSRP1 | Burkitts Lymphoma Supraaavalvular Aortic Stenosis | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |
| Simone Schumacher | 1281568837717 | Suriname | CHN1 | Alcohol Dependence Show all 4 | 14q32.32 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Cordie Zirkind | 1184536567852 | Belgium | GRB10 | Asthma | 11q22.3 | | 45 | Male | 45 | 45 | 45 | Stefani Bachicha |
| Edwin Boettger | 2533457844633 | Tanzania | FHL5 | Bubonic Plague | 8q22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Kim Dang | 0857708307255 | Kenya | CER1 | Crohns Disease | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Freda Roberts | 1867101387341 | Malta | ADH7 | Phelan-Mcdermid Syndrome | 9q33.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Asa Rhymes | 3434506358206 | Latvia | HEIH | Inflammatory Bowel Disease 13 | 1p36.13 | | 45 | Male | 45 | 45 | 100 | Rico Kyllonen |
| Lashawnda Reaux | 4142628621747 | Tanzania | DFNB44 | Adenoma | 7p14.3 | | 45 | Male | 45 | 45 | 45 | Kellee Bayley |
| Phillis SolizCrissy McClinton | 6656546701028 | Nigeria | ENSG00000226260 | Mesangioproliferative Glomerulopathy | 17q12 | Solvents | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |

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| Jodie Graves | 7103774103032 | Sao Tome And Principe | F2RL2 | Bainbridge-Ropers Syndrome | 18p11.22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Jarred Dory | 5130620511020 | Iran | AASS | Spastic Paraplegia 55 | 11p15.3 | | 45 | Male | 45 | 45 | 100 | Clora Faulk |
| Rico Kyllonen | 8836447307555 | Dominican Republic | CDKL5 | Spindle Cell Hemangioma Cervical Cancer | 12q13.2 | | 45 | Female | 45 | 45 | 100 | Genaro Stang |
| Aleshia Daw | 2826052454121 | Guatemala | GHR | Phelan-Mcdermid Syndrome | 21q22.11 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Georgann Picard | 6022870776327 | Saint Pierre And Miquelon | ATFB5 | Gastric Cancer | 1q41-q42 | Beryllium | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Naida Gosney | 3480520212857 | Zimbabwe | GSN | Vertebral Artery Insufficiency | 1q32.2 | | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Inga Harte | 3065643378160 | Palestine | APOFAPOH | Ischemia Brain Ischemia | 4p12 | | 45 | Male | 45 | 45 | 100 | Reggie Tibbetts |
| Palmer Blow | 8277160317171 | Somalia | ITGA2B | B9D1-Related Meckel Syndrome | 15q26.1 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Roosevelt Bilski | 3663052162383 | Cayman Islands | APOC4 | Mosaic Variegated Aneuploidy Syndrome 1 | 8p21.3 | | 45 | Female | 45 | 45 | 45 | Nidia Schaub |
| Marguerite Taliaferro | 6585374238823 | Palau | HHIP | Maple Syrup Urine Disease | 2q13 | | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Suzann Spafford | 6030630013024 | Belize | INSC | Microphthalmia a Syndromic 4 | 10q23.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Joyce Harder | 2374401148040 | Fiji | DRD4 | Cerebral Lipidosis | 4p16.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Florencio Poudrier | 0855020773406 | Panama | HBA1 | Alzheimer Disease-13 Alzheimers Disease | 2q14.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Reinaldo Ye |
| Chang Leclair | 6236746483470 | Japan | IL7 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 4q12-q13.2 | | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Luisa Bade | 4710214355120 | Trinidad and Tobago | HPCX | Breast And Colorectal Cancer Colorectal Cancer | 3q29 | | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Katheryn Shatzer | 6140264743818 | Uganda | ATOD1 | Epileptic Encephalopathy | 1p34.3 | | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Young Meriwether | 4253108288601 | Jersey | IBD19 | Orofaciodigital Syndrome 6 | 3q24 | Solvents | 45 | Male | 45 | 45 | 100 | Delorse Holquin |
| Rosella Weissman | 3264160070827 | Sint Maarten (Dutch part) | HPCQTL19 | Dermatitis | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Lavonne Rosebrook | 6614627178470 | Gambia | FGF16 | Erythroplakia Gallbladder Adenocarcinoma | 2p22.1-p21 | Beryllium | 45 | Female | 45 | 45 | 45 | Elisa Gose |
| Chelsea Pietsch | 4870027757875 | Sri Lanka | HBQ1 | Usher Syndrome Type I | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Beatrice Brice | 8834337811145 | North Korea | ENSG00000206478 | Gastric Cancer | 2p12-p11.1 | | 45 | Male | 45 | 45 | 100 | Ami Lampkin |

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| Martine Modeste | 5557786044835 | Timor-Leste | LELP1 | Cholera | 4q31.3 | | 45 | Female | 45 | 45 | 100 | Luanne Turk |
| Lahoma Laverriere | 3615106204112 | United States Minor Outlying Islands | DLG4 | Leukemia Shwachman-Diamond Syndrome | 14q32.12 | Toluene | 45 | Female | 45 | 45 | 45 | Abe Miranda |
| Chere Serfass | 6751816006188 | Japan | CCL25 | Bruck Syndrome 1 | 17q12 | | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Portia Frausto | 4147434006373 | Canada | DEL19P13.13 | Morgagni Cataract | 9q22.31 | | 45 | Female | 45 | 45 | 100 | Magen Luczak |
| Giuseppina Krell | 1347844162385 | Iraq | CALR3 | Hepatocellular Carcinoma | 16p12.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kanesha Cramer |
| Vinita Moran | 3575654677367 | Papua New Guinea | CYP1A2 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 16q24.2 | Lead | 45 | Male | 45 | 45 | 45 | Alethea Spruill |
| Lori Mose | 1654411786312 | Guam | KCNAB2 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 1p36.11 | | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Sheilah Kinzer | 2604202487576 | Jamaica | DFNB59 | Composite Lymphoma | 2p16.1 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Roxana Monier | 7454325561182 | Western Sahara | GTF2IRD2 | Non-Hodgkin Lymphoma | 17q12 | | 45 | Male | 45 | 45 | 45 | Magen Luczak |
| Emelina Kappler | 7310668537335 | Sri Lanka | HTGS | Hepatocellular Carcinoma | 6p22.3 | | 45 | Female | 45 | 45 | 100 | Julianna Brownson |
| Cara Shelton | 6075720131028 | Pakistan | AASTH20 | Down Syndrome Anophthalmia/microphthalmia | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Reggie Conry | 0033155165625 | Antigua and Barbuda | ABRA | Osteoporosis | 15q11-q13 | | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Lorean Hazelton | 8106675053773 | Côte d'Ivoire | IS2 | Pseudogout | Xq28 | Chromium | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Lynn Caminiti | 1353436034128 | Lebanon | DEFB4A | Monilethrix | 19p13.11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Julianna Ewert |
| Claire Urias | 6861453854322 | Malawi | FBP1 | Breast Cancer Venezuelan Equine Encephalitis | 17q21.31 | | 45 | Female | 45 | 45 | 45 | Naida Gosney |
| Kellee Bayley | 1243871330412 | Ecuador | COX16 | Squamous Papillomatosis Trigonitis | 20p12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Jere Sakata | 3758083377463 | Kuwait | ATOH1 | Reduced Brain Density Of | 22q11.21 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Gabriel Devall |
| Marlys Brevard | 2747384287710 | Bolivia | CCDC28B | Down Syndrome Anophthalmia/microphthalmia | 12p13.31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Gilberte Neville | 4255215741711 | Jersey | ERVK-10 | Systemic Lupus Erythematosus | 10q23.31 | | 45 | Female | 45 | 45 | 45 | Al Brabham |
| Imelda Mciver | 4085042585478 | Trinidad and Tobago | FST | Amebiasis | 3q13-q22 | | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |

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| Almeda Shoults | 1874671865128 | Zimbabwe | COPD4 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 12p11.21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Al Hardaway |
| Roberta Quezada | 3808038805630 | Sri Lanka | ENSG00000228736 | Syringomyelia | 2q35 | | 45 | Female | 45 | 45 | 45 | Detra Melanson |
| Candace Prescott | 6000117688778 | Honduras | EXOSC7 | Diphyllobothriasis Anisakiasis | 16q12.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lorraine Bouska |
| Almeda Shoults | 2623283345252 | Bosnia and Herzegovina | IFNA21 | Orofaciodigital Syndrome 13 | 14q23.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Adolph Kerwin | 7564805005001 | South Korea | ISL2 | Asperger Syndrome Susceptibility 3 | 14q23.1 | | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Kimiko Beard | 8482275342652 | Martinique | ADAM22 | Apolipoprotein A-li Deficiency | 16q22.2 | | 45 | Male | 45 | 45 | 100 | Cheryl Lyvers |
| Moshe Rames | 3355774680355 | Bahamas | FLOT1 | Agtr1-Related | 7p13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Delmy Squillace | 2601618303213 | Mozambique | AASTH12 | Primary | 14q32.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Lelia Slade | 5505266345251 | Mauritius | ADCY10 | Neuroblastoma | 3q26.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Yung Fitts | 4271745076288 | Uzbekistan | GOLGA2 | Obstructive Lung Disease | 1p36.33 | Lead | 45 | Male | 45 | 45 | 45 | Pamala Delmont |
| Ardella Truluck | 6450071358371 | Germany | EPPK1 | Hangover | 3q13.12 | Arsenic | 45 | Female | 45 | 45 | 100 | Doreen Mcbean |
| Ann Bober | 4632307682277 | Uganda | ANKRD1 | Acute Lymphoblastic 3 | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Trinh Lacasse | 4287657405018 | Kazakhstan | CEP135 | Lymphocytic Gastritis | 5p15.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Reggie Conry | 0076825307664 | Trinidad and Tobago | HSFY1 | Familial Hypocalciuric Hypercalcemia Type 3 | 11p11.2 | | 45 | Female | 45 | 45 | 100 | Kaycee Foye |
| Leonie Flach | 6184143517780 | Samoa | ERCC2 | Burkitts Lymphoma | 15q21.1 | | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Wendell Willaims | 6532608434535 | Cambodia | CLDN6 | Dyskinesia | 12q13.13 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Ebony Cobbs | 3044717047610 | Finland | KMT2D | And Elliptocytosis | 19q13.42 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Foster Hickox | 0234053875326 | Saint Helena | A2M | Acute Myeloid Leukemia Hypoxia | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Vikki Chaney | 5166846761005 | Suriname | ADAMTSL4 | Liver Cancer Noma | 10p | | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Lahoma Laverriere | 5686462746874 | Lesotho | DFNB26 | Burkitts Lymphoma | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Barry Almquist |
| Veta Edinger | 1484083634808 | Honduras | KLF5 | Limb Ischemia | Xq13.1 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Delisa Sorenson | 8613236216130 | Seychelles | ATP13A4 | Mitochondrial Complex V Deficiency Mitochondrial Complex V Deficiency | HSCHR6_MH C_QBLp22.1 | Toluene | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Noelle Stubblefield | 3122331371860 | Liberia | CYP2R1 | Autism Susceptibility 8 | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Detra Melanson |

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| Lyman Slavin | 8624871560874 | Poland | HOXB3 | Hepatocellular Carcinoma | 10q24.1 | Lead | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Wyatt Lavery | 4888178717875 | Burkina Faso | AITD4 | Hereditary Hemorrhagic Telangiectasia | 19p13.2 | Chromium | 45 | Female | 45 | 45 | 100 | Roxana Monier |
| Chandra Belgrave | 8330763340817 | Angola | INDX | Kwashiorkor Neonatal Lupus Erythematosus | 2q31.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Willena Petroski | 0476508651264 | Romania | ABCB6 | Autism Susceptibility 11 | 17q24.3 | Lead | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Arminda Manley | 3828325473875 | Afghanistan | EEF2 | Anisomastia | 5q35.2 | | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Deadra Yao | 5570183365165 | Trinidad and Tobago | DMRTC1 | Autosomal Recessive | 8q22.3 | | 45 | Male | 45 | 45 | 100 | Collin Sansom |
| Iva Hovis | 3328635128833 | Latvia | IGFBP2 | Breast Cancer Acute Myeloid Leukemia | 2q37.1 | Toluene | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Daina Mcgreevy | 1811803323765 | South Korea | IBD26 | Temtamy Syndrome | | Lead | 45 | Female | 45 | 45 | 100 | Lorraine Bouska |
| Julissa Copeland | 4372073034020 | Saint Kitts And Nevis | GPC1 | Mongolian Spot | 1q21.3 | | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Luetta Ta | 0700557527623 | Brunei | HNP1 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 16p13.3 | | 45 | Female | 45 | 45 | 45 | Misha Schindler |
| Georgann Picard | 8025384162204 | Somalia | KL | Invasive Aspergillosis Show all 4 | 5q35.1 | | 45 | Female | 45 | 45 | 45 | Magen Luczak |
| Ute Julio | 5148386151430 | Solomon Islands | ATL1 | Alzheimers Disease | Xp22.33 | Solvents | 45 | Female | 45 | 45 | 45 | Earlie Mcray |
| Sophie Huntzinger | 7820114615624 | New Caledonia | ITPA | Spinocerebellar Ataxia 31 Ataxia | 9q22.33 | | 45 | Female | 45 | 45 | 100 | Freda Roberts |
| Lesia Messing | 2442874338433 | Panama | COL11A1 | Mitochondrial Complex V Deficiency | 3q26.3 | | 45 | Male | 45 | 45 | 100 | Lauryn Deputy |
| Jack Hungerford | 8184616241430 | Saint Martin | ELF3 | Hermansky-Pudlak Syndrome Show all 4 | 6q13 | Beryllium | 45 | Female | 45 | 45 | 100 | Shenika Caldwell |
| Shira Zeledon | 5117554021786 | Cambodia | IAPP | Mitral Valve Stenosis | 14q22.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Elisa Gose | 0845446026042 | Ecuador | FAT4 | Morbid Obesity | 3q13.33 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Mirna Cervantez |
| Kallie Hedge | 5382036440417 | Burundi | AASTH9 | Obesity Bmiq4 | 10q23.33 | | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Dinorah Mickey | 1861672272418 | Senegal | HADHB | 1 Reunion Islands Larsen Syndrome | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Gia Hodak |
| Rolande Troncoso | 5540707065380 | Palestine | CKS1BP2 | Autosomal Dominant | 6p21.33 | Lead | 45 | Male | 45 | 45 | 100 | Bryant Kujawa |
| Lelia Slade | 4174143427430 | Italy | EXOC7 | Choanal Atresia | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Lyn Vansant | 7350862330888 | Fiji | KLHL2 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 2p21 | Toluene | 45 | Female | 45 | 45 | 45 | Tanna Hargreaves |

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| Elisha ModlinKathleen Lavoie | 2506446130414 | Sao Tome And Principe | CRTC1 | Central Nervous System Leukemia | 8q23 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Deb Klar |
| Luanne Creamer | 4083312121653 | New Zealand | ABO | Relapsing Fever | 1p22.2 | | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Claris Blackwelder | 7532721345086 | Yemen | CACNA1C | Diaphanospondylodysostosis Spondylocostal Dysostosis | 12p13.32 | Toluene | 45 | Male | 45 | 45 | 100 | Wilson Peaslee |
| Eusebia Romans | 1308373418116 | Svalbard And Jan Mayen | COX6A1 | Staphyloenterotoxemia | 11q12.1 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Noe Westervelt | 1800317330805 | Senegal | APOBEC3D | Bilateral Occipital | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Bernardo Beno | 4205166663551 | Romania | CD151 | Isobutyryl-CoA Dehydrogenase Deficiency | | Beryllium | 45 | Male | 45 | 45 | 100 | Corazon Warren |
| Lakiesha Tillmon | 7236502832340 | Netherlands | APRT | Agammaglobulinemia X-Linked Type 2 | 1q32.3 | Solvents | 45 | Female | 45 | 45 | 45 | Melita Clark |
| Rochell Sandor | 1186483408304 | Libya | EHBP1 | Hyperargininemia | 7q21.11 | Lead | 45 | Male | 45 | 45 | 100 | Emelina Kappler |
| Wynona Doby | 1003467720518 | Kenya | FA2H | Pulmonary Function | 9p21.3 | | 45 | Male | 45 | 45 | 45 | Jeffie Feltmann |
| Felecia Violette | 2865811555067 | Sint Maarten (Dutch part) | KTCN6 | Melanoma Mucopolysaccharidosis Iii | 9q31.1 | | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Dusti Molinari | 6663880734113 | Belize | CGA | Subacute Cutaneous Lupus Erythematosus | 11q22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Dominick Bird | 3370460250765 | Taiwan | EDAR | Spastic Paraplegia 43 | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Jennell Cupit | 4460232506231 | Vanuatu | ENSG00000237829 | Wolff-Parkinson-White Syndrome | 16q22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Maximina Cefalu |
| Cora Pond | 0470881456003 | Gambia | EPS8 | Ureteral Obstruction | 6p24.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Shira Zeledon | 8001430180572 | Sri Lanka | HBFQTL4 | Hypermethioninemia Due To Adenosine Kinase Deficiency | 20p12 | | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Olin Drye | 8811676225573 | Oman | DEL1Q41Q42 | Cholera | 13q32.1 | | 45 | Male | 45 | 45 | 100 | Ilesha McMahon |
| Lauretta Depriest | 5520861047203 | Gambia | KDELR1 | Keloids | 12q22-q23.3 | | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Mariette Zeolla | 2060581842487 | The Democratic Republic Of Congo | DEL2P16.1-P15 | Serum Level Of | 5q31.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Candi Rux |
| Carletta Houde | 6015634716264 | Mali | DELXQ21 | Whim Syndrome | 9p21.1 | | 45 | Male | 45 | 45 | 100 | Lyn Vasant |
| Asa Rhymes | 6226814348422 | Costa Rica | IL5RA | Alzheimers Disease Alzheimer Disease 6 | 4q24 | | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Keeley Gorney | 7414138048316 | Cambodia | CXCL13 | Suppurative Otitis Media | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Taina Saxton |

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| Adriana Nease | 5440650846110 | United States Minor Outlying Islands | EREG | Major Depressive Disorder | 21q22.12 | Solvents | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Lonna Shehane | 7374032406255 | Cayman Islands | BMIQ10 | Colon Cancer | 14q32.33 | | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Hermelinda Faw | 6324242128472 | Bahrain | CEP57 | Lung Cancer Prostate Cancer | 6p22.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Barton Snipes |
| Alina Finneran | 7210114710717 | Mali | H2BFWT | Acute Myeloid Leukemia | Xq28 | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Barbra Baumeister | 4370825844183 | Nepal | BMP3 | Slowly Progressing | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Janey Hilgefert | 8135851246501 | Sweden | HDC | Breast And Colorectal Cancer Colorectal Cancer | 16q21 | | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| MarylN Galyean | 6043834267625 | Greece | FDXR | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | HSCHR6_MH C_SSTOp22.1 | | 45 | Male | 45 | 45 | 100 | Cora Pond |
| Roosevelt Bilski | 5125358567832 | Anguilla | ASB14 | Cholera | Xq26.2 | Toluene | 45 | Female | 45 | 45 | 100 | Violeta Allsup |
| Janey Hilgefert | 3677487871084 | Belgium | CUL4B | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 4q31.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Clora Faulk | 2646843075878 | North Korea | AIS2 | Hailey-Hailey Disease | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Jesenia Elsasser |
| Marcelina Crume | 3008434786281 | Palestine | EDN2 | Alcohol Dependence | 1q32.1 | Chromium | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Lexie Gillins | 2613530626865 | Spain | CUL4A | Breast Cancer | 4p16.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Rosio Sivils | 5072870710140 | Burkina Faso | ARVD3 | Nonpapillary Renal Cell Carcinoma | 9p21.3 | Solvents | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Maida SpiekerBridge t Greenwell | 1637245260742 | Sint Maarten (Dutch part) | GC06M011196 | Teratocarcinoma | 10q25.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Dominick Bird | 7738367672281 | United Arab Emirates | CHST3 | Short Stature | HSCHR6_MH C_QBLp21.33 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Tiny Habib |
| Nena Bosworth | 8510345336616 | Libya | FAH | Trigeminal Neuralgia | 14q31.3 | | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Nathanial Mungin | 3268628552341 | Portugal | GLM4 | L1 Syndrome | 11q24.1 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Deadra Yao | 0727065661822 | Algeria | HFE | Teratocarcinoma | 11q23.3-q24 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Rosalie Sellers | 1215771334250 | Indonesia | CTRCT34 | Bilateral Occipital | 6p24.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Audra Spore |
| Delmy Squillace | 5166848877575 | Antarctica | GPX2 | Spindle Cell Hemangioma Brain Cancer | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Emelina Kappler | 7448726531865 | Norfolk Island | ERF | Mitochondrial Dna Depletion Syndrome 7 | 8 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Cora Pond | 1386556420383 | Kenya | C19orf40 | Asperger Syndrome Susceptibility 4 | 1p13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |

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| Aretha Newlin | 8710425731775 | Congo | ISCU | Familial Hypocalciuric Hypercalcemia Type 3 | 3p25.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Julian Burling |
| Phillis SolizCrissy McClinton | 0140663008768 | Dominica | KAZALD1 | Stomach Cancer | 15q21.3 | | 45 | Male | 45 | 45 | 100 | Bernardo Beno |
| Kathey Bolton | 0350246743763 | Namibia | CHN1 | Somatic | 12q13.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lilla Schreffler |
| Kitty Tempel | 0533267013401 | Lesotho | EPGN | Disorders Of Intracellular Cobalamin Metabolism | 9q33.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Aide Holmgren |
| Kristopher Tingley | 1445666773852 | Paraguay | CD28 | Familial Hdl Deficiency | 5q14.3 | | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Rona Redner | 1625660026441 | Belgium | HSCR8 | Spindle Cell Hemangioma | 3p21.31 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Sharleen Caswell |
| Tiny Habib | 8272551772255 | Indonesia | ITGB4 | Gonorrhea Genital Herpes | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Lavada Lindstrom | 3266881518401 | Svalbard And Jan Mayen | CHST6 | Cannabis Abuse | 5q33.3 | | 45 | Male | 45 | 45 | 100 | Trinh Lacasse |
| Cruz Isenhour | 7628448756047 | Aruba | FEZF2 | Chronic Active Epstein-Barr Virus Infection | 10q11.23 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Luisa Spainhour | 5576877787032 | Singapore | GNAT1 | Nephrogenic Diabetes Insipidus | 15q26.1-q26.2 | | 45 | Male | 45 | 45 | 45 | Luanne Creamer |
| Douglas Mcelyea | 4436635802034 | The Democratic Republic Of Congo | HCA1 | Atopic 7 Dermatitis | 19p13.2 | Metals toxic | 45 | Female | 45 | 45 | 45 | Bertram Blumenfeld |
| Ardella Truluck | 5162871614505 | Seychelles | DNAH17 | Ovarian Dysgenesis 2 | 15q14 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Josephine Bunner | 6621703333636 | Samoa | AASTH35 | Spinocerebellar Ataxia Type10 | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Edwin Boettger | 2605755843523 | Montserrat | HCRP1 | Leukemia | 3 or 11p11-qter | Formaldehyde | 45 | Male | 45 | 45 | 45 | Laine Earnest |
| Paulene Vandervoort | 7675456586148 | Honduras | ITIH4 | Modifier Of Show all 4 | 14q22.2 | | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Louetta Bonds | 5115348312368 | Martinique | LCRB | Dystonia 12 | 1p21.3 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Dominga Schuldt | 0381813235881 | Guinea | EDAR | Breast And Colorectal Cancer | 6q16.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Chere Serfass |
| Byron Balke | 2146210603608 | Cuba | ETFA | Chronic Tic Disorder Tic Disorder | Xq26.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Novella Roby | 5374382718081 | Indonesia | KCTD7 | Cannabis Abuse | 20q11.23 | | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Niki Michelle | 2116810331610 | Mayotte | DUSP13 | Cervical Cancer | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Olin Drye | 1680640302637 | Netherlands Antilles | ARVCF | Burkitts Lymphoma | 14q23.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Boyce Filler | 6204385707223 | Niger | GLC1M | Susceptibility Giant Cell Glioblastoma | 3p22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Kenyetta Jungers | 8387406723741 | Trinidad and Tobago | BMP15 | And Posterior Staphyloma | 12q24.22 | | 45 | Female | 45 | 45 | 45 | Marielle Pietrowski |
| Otelia Vreeland | 7686146121665 | Denmark | HOXC13 | Teratocarcinoma | 1p22.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Honey Mcarthur |

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| Cathleen Wilmoth | 7145174273573 | Lithuania | EIF2AK2 | Erythroplakia Gallbladder Adenocarcinoma | 4q12 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Jenni Ruple | 2270807008245 | Uzbekistan | DIH2 | Bardet-Biedl Syndrome | 18q21.2 | | 45 | Male | 45 | 45 | 100 | Leonie Flach |
| Adolph Kerwin | 7630117760381 | Malta | GRIN2A | 4 Aneurysm | 2q31.1 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Margherita Ramsden | 1778434265854 | Marshall Islands | ALMS1 | Benign Epilepsy With Centrotemporal Spikes | 8p23.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Imelda Mciver |
| Cordie Frederic | 7441604011220 | Lithuania | BBS7 | Lung Cancer | 2p22.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Beatrice Brice |
| Tristan Pannone | 1613242204688 | Papua New Guinea | CEP152 | Down Syndrome | 17p12-q11.2 | Solvents | 45 | Male | 45 | 45 | 100 | Almeda Shoults |
| Vikki Chaney | 8447886836065 | Sint Maarten (Dutch part) | DLD | Rhabdomyosarcoma Shipyard Eye | 17p12-p11.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Dominga Schuldt | 2287847418137 | Albania | COL4A1 | 1 Aneurysm | 5q31.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Candace Prescott | 1760258430845 | Iran | LCRB | Cystoid Macular Dystrophy | 11q22.3 | | 45 | Male | 45 | 45 | 100 | Shelba Neely |
| Collin Sansom | 6471164473284 | Saint Pierre And Miquelon | DBN1 | Recurrent 3 | 2q23.1 | | 45 | Female | 45 | 45 | 100 | Magda Edmund |
| Owen Seidman | 6732416303006 | Cocos Islands | ANGPT2 | Lissencephaly | 5q31.3 | | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Florencio Poudrier | 7626337052402 | Bangladesh | CFHR5 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | Xq13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Marlys Brevard | 4103484302348 | Switzerland | KIAA1549 | Esophageal Cancer | 3p22.2 | | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Francesca Ramer | 2050125548247 | Morocco | AHNAK2 | Polyhydramnios Oligohydramnios | 5q14.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Owen Seidman | 5743874437302 | French Guiana | ERVE-4 | Schizotypal Personality Disorder | 22q12.2 | | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Guillermo Seymore | 7660068313440 | Guinea-Bissau | CHERP | Serum Level Of | 10q22.1 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Luana Villano | 1418445543826 | Kazakhstan | EFTUD2 | Epidemic Pleurodynia | 11p14.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Livia Kroon | 0776561238472 | Nicaragua | KATNAL2 | Dental Fluorosis Turner Syndrome | 8p21.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Wynona Doby |
| Collin Sansom | 1844851644035 | Lebanon | DUOX1 | Alkaline Phosphatase | 7q34-q36 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Abigail Hazan | 6367014628667 | Macedonia | ABCB4 | Fibrodysplasia Ossificans Progressiva Osteochondroma | 6q27 | | 45 | Male | 45 | 45 | 100 | Julissa Copeland |

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| Lorean Hazelton | 2435576120800 | Croatia | DFNA33 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 20p11.23 | | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Lakiesha Tillmon | 2613225533225 | American Samoa | DYT2 | Addisons Disease | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Victoria Dame | 6167383504268 | Pakistan | ATP6V0E2 | Breast Cancer | 1q23.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Pamala Delmont | 4513323852368 | Antarctica | HOXA3 | Sickle Cell Disease Gonadoblastoma | 16q21 | | 45 | Male | 45 | 45 | 100 | Georgann Picard |
| Lakiesha Via | 0280508127837 | Rwanda | DEL9P | Alzheimer Disease-7 Alzheimers Disease | 16p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Simone Schumacher |
| Rosio Sivils | 2821857241602 | Ghana | CDKN3 | Retinitis Pigmentosa 66 | 18q12.1 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Hai Sholes | 4068420406120 | Turks And Caicos Islands | BMP4 | Syringomyelia | 11q12.3 | | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Aide Holmgren | 4843073068611 | Djibouti | GJA4 | Anal Sphincter Dysplasia | 1p36.11 | Metals toxic | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Annmarie Sublett | 1621513256442 | Curaçao | FGFR3 | Breast Cancer Acute Myeloid Leukemia | Xq21.1 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Tiny Habib |
| Jeraldine Ipock | 5128572510031 | Belgium | CFL2 | Hypotrichosis | 18p | Beryllium | 45 | Male | 45 | 45 | 100 | Hayley Pickrell |
| Blake Gladding | 0430852021765 | Åland Islands | CTSW | Huntingtons Disease | 16q22.1 | Lead | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Enola Fleenor | 8584570364360 | Curaçao | CNTNAP2 | Hepatitis B Hepatitis | 16q24.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Elanor Brunet | 2007622114023 | Guinea-Bissau | HLA-H | 4 Aneurysm | 11q22-qter | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Liza Aubin | 4200633214665 | Mali | EIF4EBP3 | Acth-Independent Macronodular Adrenal Hyperplasia | 10q26.13 | | 45 | Female | 45 | 45 | 45 | Al Agnew |
| Nidia Schaub | 0620552808510 | Greenland | C6orf211 | Intracranial Berry | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Lesia Messing | 4818818725867 | Western Sahara | GLIS2 | Nervous System Cancer | 1q44 | | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Noelle Goley | 4135107300208 | United Arab Emirates | CHIT1 | Exstrophy Of The Bladder | 11p15.5 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Julianna Ewert |
| Hermelinda Faw | 5575275068752 | Peru | BCL2L2 | Breast Adenoma | 12p13.31 | | 45 | Male | 45 | 45 | 45 | Doreen Mcbean |
| Bronwyn Jarvie | 1674778272447 | Togo | ARNT2 | With Renal Tubular Acidosis | 15q23-q26.3 | | 45 | Male | 45 | 45 | 45 | Dinorah Mickey |
| Julianna Ewert | 6223125875040 | Cuba | AP1G1 | Alzheimer Disease Type 2 Alzheimers Disease | 3p11.1 | | 45 | Female | 45 | 45 | 100 | Lezlie Bierce |
| Aliza Pauli | 6567420533777 | Haiti | GPR125 | Alcoholic Neuropathy | Xq23 | Beryllium | 45 | Female | 45 | 45 | 45 | Delorse Holquin |
| Vinita Moran | 5304033427040 | Nigeria | ENSG00000236625 | Neurosarcoidosis1 | 14q32.31 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Cinthia Lichtman |

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| Corinne Garzon | 7571358414767 | Armenia | ANIB9 | Aptx-Related Coenzyme Q10 Deficiency | 2q31.1 | Solvents | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Donnetta Doonan | 5241860802473 | Kenya | CSE | Modifier Of | 3p13 | Beryllium | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Ellan Klopfenstein | 3187353050501 | Timor-Leste | H19 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 22q11.23 | Metals toxic | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Mauro Aliff | 7645800480581 | Cambodia | GNMT | Enamel Erosion | 16q23.2 | | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Rena HeggMelina Seiter | 4885366651105 | Micronesia | EBP | Colon Cancer Show all 4 | 11q21 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Isabelle Wassink |
| Sophie Huntzinger | 3718105432037 | Bahrain | HERC5 | Sideroblastic Anemia | Xq21.31 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |
| Mozella Wan | 5330250468856 | Brunei | CUL1 | Atherosclerosis | 8q22.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Afton Calnan |
| Boyce Filler | 6347525125282 | Cambodia | HIF1AN | Anisomastia | 9q32-q33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Lyda Hardegree | 1166054326155 | British Indian Ocean Territory | EFNA2 | Osteoporosis | 10q11.22 | | 45 | Female | 45 | 45 | 100 | Juliann Burling |
| Sheilah Kinzer | 4275513410453 | French Guiana | C1GALT1 | Myelodysplastic Syndromes | 17q21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ilesha McMahon |
| Moshe Rames | 0127645430274 | Guinea | DDX58 | Bbs4-Related Bardet-Biedl Syndrome | 1p36.1-p35 | Metals toxic | 45 | Male | 45 | 45 | 100 | Vikki Chaney |
| Brenda RubinoJona Goldsmith | 6813566512827 | Northern Mariana Islands | IRX5 | Alzheimer Disease-14 Alzheimers Disease | 9q21.12 | | 45 | Male | 45 | 45 | 100 | Aisha Champine |
| Dominick Bird | 2540304301240 | Cocos Islands | EDNRA | Chronic Tic Disorder Tic Disorder | Xp22.2 | | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Cassi Camacho | 8853368083510 | Canada | FEZF2 | Congenital | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Vito Nitz |
| Maribel Parras | 2368407834758 | Martinique | DNAJC14 | Congenital Disorder Of Glycosylation Type 2D | 18p | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Almeda Shoults | 3824810460208 | Hungary | ENSG00000236443 | Glioblastoma Gastroschisis | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Nicky Crisler | 5788356153623 | Norfolk Island | FIS1 | Vitelliform Macular Dystrophy | 2q36.3 | | 45 | Male | 45 | 45 | 100 | Takako Mims |
| Elisha ModlinKathleen Lavoie | 5707515421106 | Antarctica | GIMAP1 | Pancreatic Cancer Prostate Cancer | 1p34.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Earlie Friar | 4876821568281 | Iceland | FAM129B | Wiskott-Aldrich Syndrome | Xq28 | Solvents | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Claire Urias | 1512313825337 | Mali | AR | Intracranial Berry | 5p13-q12 | | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Cheryl Lyvers | 1141503514244 | Egypt | KLRB1 | Breast Cancer | 8q24.13-q24.22 | Metals toxic | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Olympia Carmack | 8287123571837 | Lithuania | AASTH56 | Cholera | Xq28 | Chromium | 45 | Female | 45 | 45 | 100 | Lien Linder |

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| Yuko Tapia | 2662417444482 | British Indian Ocean Territory | CCKAR | Lysosomal Acid Phosphatase Deficiency | 14q32.13 | | 45 | Male | 45 | 45 | 45 | Leonie Flach |
| Cherri Simons | 2023635165860 | Netherlands Antilles | KCNMB3 | Breast Cancer Thyroid Cancer | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Elayne Wenner | 2023670874212 | Norfolk Island | GSM1 | Acropectoral Syndrome | 1p13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Boyce Filler | 5481447553271 | United States | HBG2 | Pertussis | 7p15.1 | | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Ute Julio | 0778471840087 | Tunisia | FAM9A | Medullary Sponge Kidney | 7p12.3 | | 45 | Female | 45 | 45 | 45 | Aja Deane |
| Josephine Bunner | 1703638265134 | Macao | ARNT | Dubin-Johnson Syndrome | 17q23.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Blake Gladding | 8511680455075 | Honduras | HADHA | Spondylolisthesis | 1q23.1 | | 45 | Male | 45 | 45 | 100 | Elanor Brunet |
| Janey Hilgefort | 3630543038746 | Eritrea | DGCR10 | Osteoporosis | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Liza Sweatman | 5656461186315 | Oman | ARFGEF2 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | Xq27.1 | Arsenic | 45 | Female | 45 | 45 | 45 | Leonie Flach |
| Gertie McmonagleWayne Passman | 4463714616725 | Oman | CXCL5 | Obesity Bmiq10 Obesity | 11q22.3 | | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Hayley Pickrell | 8162753330177 | Saint Lucia | HMGCL | Nager Acrofacial Dysostosis | HSCHR6_MHC_DBBp22.1 | Chromium | 45 | Female | 45 | 45 | 100 | Ilona Alegria |
| Courtney Capozzoli | 3877338375467 | Costa Rica | ALLC | Agammaglobulinemia And Isolated Hormone Deficiency | 5p15.33 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Tula Hanzlik | 8448843305363 | Niue | FKBP14 | Diphyllobothriasis Anisakiasis | 1p36.13 | | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Fidel Breitenbach | 3567747226658 | China | HYOU1 | Alexander Disease | 10q24.32 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Dannielle Heffley | 6522247810114 | Norway | GINGF4 | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 11q12.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Giuseppina Krell | 1670871352111 | Guam | GJA1 | Ank1-Related Spherocytosis Show all 4 | 19q13.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Niki Michelle | 8406652740310 | El Salvador | ECI2 | Neuroblastoma | 16p12.1 | | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Mellie Suydam | 6020032440264 | Macao | DLL1 | Apob-Related Familial Hypercholesterolemia | 20p12.3 | | 45 | Female | 45 | 45 | 100 | Damion Spang |

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| Carmine Shanahan | 0631408175700 | Central African Republic | ENSG00000229077 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 15q25.1 | | 45 | Male | 45 | 45 | 45 | Caroline Regan |
| Clarine Crites | 0770300367684 | Central African Republic | GJB4 | Williams-Beuren Syndrome Williams Syndrome | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Todd Stannard |
| Ami Lampkin | 5010322173325 | Mozambique | FLI1 | Peters Plus Syndrome | 5p15.33 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Willy Horne | 8883608216870 | Benin | EYA4 | Ischemia | 22q13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Jacquelynn Rosendahl | 8383216650608 | Mexico | FOLH1 | Erysipelas Show all 4 | 16q22.2 | | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Lexie Gillins | 2100352780753 | Japan | CHST3 | Oliver Syndrome Aplasia Cutis Congenita | 1p36 | Chromium | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Imelda Mciver | 1623455816380 | Nepal | HARS2 | Palmopantar | 20q11.23 | Chromium | 45 | Female | 45 | 45 | 100 | Inell Dillman |
| Sheilah Kinzer | 7558272345345 | Bahrain | FHIT | Phelan-Mcdermid Syndrome | 6p21.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Lettie Bobadilla | 5110112274616 | Pakistan | DEGS1 | Nephropathic Cystinosis | 12q23.3 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Trudi Noonan | 5360110318441 | Iran | CMM4 | Spinocerebellar Ataxia Type 10 | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Aide Holmgren | 4150201051561 | Latvia | GYS1 | Nephrogenic Diabetes Insipidus | 2q12.1 | Lead | 45 | Female | 45 | 45 | 100 | Stanton Carlyle |
| Garfield Kaspar | 5314811452872 | Burundi | BRKS1 | Angelman Syndrome Prader-Willi Syndrome | 3q23 | Metals toxic | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Stanton Carlyle | 0767255203677 | Greenland | HRH4 | Aica-Ribosiduria Due To Atic Deficiency | 11q23.1 | Lead | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Kenyetta Jungers | 0808565231640 | Nepal | ERCC4 | Deafness Onychodystrophy Osteodystrophy And Mental Retardation Syndrome | 22q11.21-q12.1 | | 45 | Male | 45 | 45 | 45 | Corazon Warren |
| Emelina Kappler | 8426234645283 | Macao | GPX8 | Artery Disease Sepsis | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Inga Harte |

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| Jennell Cupit | 4367523664688 | Bangladesh | GFPT1 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 20p11.21 | Arsenic | 45 | Male | 45 | 45 | 100 | Julianna Ewert |
| Hai Sholes | 1866355383424 | Nauru | CMD1K | Malaria | 6q27 | | 45 | Female | 45 | 45 | 100 | Marcelino Salzman |
| Lorraine Bouska | 2482512164211 | Togo | BFIS1 | Skeletal Muscle Regeneration | 4p15.2 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Vicenta Brummett | 8003862574555 | Honduras | B3GALT6 | Schizotypal Personality Disorder | 4q23 | Lead | 45 | Female | 45 | 45 | 45 | Alethea Spruill |
| Vikki Lamere | 1620035714713 | Burundi | APAF1 | Precocious Puberty Show all 4 | 10q23.33 | | 45 | Male | 45 | 45 | 100 | Merrilee Girton |
| Inell Dillman | 6244768051452 | Macedonia | AKR1C4 | Cannabis Abuse | 10q21.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Elanor Brunet |
| Genie Kolman | 2211710800513 | Serbia | ACSL4 | Malaria | 8q24 | Chromium | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Felice Ohern | 4282382481466 | Montenegro | GNAZ | Obesity Bmiq4 | 3p26.1-p25.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Viviana Millner |
| Aliza Pauli | 1723165073047 | Turks And Caicos Islands | ANIB2 | Short Stature | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Lyman Slavin | 0138028834688 | Sierra Leone | HIGD1A | Cornea Cancer | 6p25.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Adriana Helt |
| Inell Dillman | 2411361450354 | Western Sahara | GSTA1 | Joubert Syndrome With Ocular Anomalies | 19p13.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Stefani Bachicha | 8317882426622 | San Marino | DPM3 | Eccrine Porocarcinoma | 14q32.33 | | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Alfonso Widmer | 7211226561138 | Seychelles | CD52 | Alopecia Areata 1 Alopecia | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Jenni Ruple | 0011386153234 | Australia | EGR3 | Blood Group Incompatibility Malaria | 5p12 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Annmarie Sublett | 1202015616345 | Antigua and Barbuda | HMGB3 | Ependymoma Chondroid Lipoma | 8p21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Kendall Schutt |
| Zora Estes | 5680832320238 | Austria | CHRN2 | Hypoxia | 11p15 | Lead | 45 | Male | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Alanna Blanton | 2384427230578 | Saint Vincent And The Grenadines | EGFR | Cystic Renal Dysplasia | 5q31.1 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Ronna Tickle | 2020200722218 | Micronesia | BCL2L11 | Aneurysm | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Tula Hanzlik | 0350041087567 | Saint Pierre And Miquelon | KRT34 | Long Qt Syndrome 1 | 2p21-p12 | | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Marybeth Patti | 4066181030725 | Algeria | ENSG00000206235 | Osteosarcoma | Xq26.2 | Solvents | 45 | Female | 45 | 45 | 100 | Jamison Murden |

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| Sol Loper | 5825648230266 | Gabon | A2M | Severe Acute Respiratory Syndrome | 17q21.32 | | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Barbra Baumeister | 2528648327021 | Mexico | DDX53 | Staphyloenterotoxemia | 7p12.2 | | 45 | Male | 45 | 45 | 100 | Fidel Breitenbach |
| Laine Earnest | 2781748712661 | Suriname | CLEC1B | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Diann Schuch | 7386106173751 | Gambia | CYB5R2 | Cholera | 10q24.31 | | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Dominick Bird | 0111242861461 | Timor-Leste | GPR125 | Androgenetic Alopecia | 10q24.31 | | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Wilson Peaslee | 0152157513005 | Solomon Islands | EMWX | Cervical Cancer | 8q24.3 | | 45 | Female | 45 | 45 | 45 | Vinita Moran |
| Carl Gisi | 7640870754007 | Bhutan | APPBP2 | Olivopontocerebellar Atrophy | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Rosella Won | 6010022571432 | Iran | BFSP1 | Cholera Squamous Cell Carcinoma Of The Head And Neck | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Edgardo Karst | 5110271571287 | Moldova | KIR2DL4 | Apob-Related Familial Hypercholesterolemia | 3p14.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Jarred Dory | 7607177544081 | Slovenia | COPD11 | Hereditary Cerebral Amyloid Angiopathy | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Thresa Strey | 8225068858215 | Kuwait | DLK1 | Oculocutaneous Albinism Type 4 Melanoma | Xp11.22 | Toluene | 45 | Female | 45 | 45 | 100 | Joe Periera |
| Damion Spang | 1502716260831 | Turks And Caicos Islands | CCR2 | Visceral Myopathy | 15q22.31 | Metals toxic | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Noelle Stubblefield | 0336354301584 | United Kingdom | GLUD1 | Complementation Group J Breast Cancer | 11p15.5 | Beryllium | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Olympia Swartwood | 7640561158022 | United Arab Emirates | CCND3 | Asthma | 7q11.22 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Jill Hinesley |
| Maribel Parras | 0535071335471 | Malta | AASTH9 | Mitral Valve Stenosis | 10q23.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Dominica Eldred | 0715802378531 | Antarctica | DYM | Adenoma | 7q32.1 | | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Luanne Creamer | 1071661343372 | Bermuda | EXTL3 | Breast And Colorectal Cancer | 12q13.2 | | 45 | Female | 45 | 45 | 100 | Kitty Tempel |
| Wynona Doby | 1584630176624 | Cyprus | LCK | Acute Promyelocytic Leukemia | 9p24.3 | | 45 | Male | 45 | 45 | 100 | Jim Fabre |
| Inez Huggins | 3232486522631 | Hong Kong | COPD18 | Age-Related Hearing Impairment 1 | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Jeffie Feltmann | 5500438366738 | Sao Tome And Principe | CALB1 | Spastic Paraplegia 26 Spastic Paraplegia 26 | HSCHR6_MHC_SSTOp21.33 | Metals toxic | 45 | Male | 45 | 45 | 100 | Bertram Blumenfeld |
| Deb Bisbee | 2356832412124 | Saint Vincent And The Grenadines | HSPA9 | Renal Tubular Dysgenesis | 9q33.1 | | 45 | Female | 45 | 45 | 100 | Portia Frausto |

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| Mirna Cervantez | 7705242778434 | Japan | AES | Severe Acute Respiratory Syndrome | 15q25.3-q26.1 | | 45 | Female | 45 | 45 | 100 | Cinthia Lichtman |
| Aide Holmgren | 3117774563765 | Macao | DDX23 | Colorectal Cancer | 12q13.12 | | 45 | Female | 45 | 45 | 45 | Lidia Pilon |
| Barton Snipes | 8675851458238 | Tonga | C6orf7 | Myocardial Infarction Susceptibility Show all 4 | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Lezlie Anderton | 3361888605478 | Togo | LAMTOR5 | Colorectal Cancer | 17q21.32 | Arsenic | 45 | Male | 45 | 45 | 45 | Abigail Hazan |
| Vicenta Brummett | 0511500582808 | British Virgin Islands | ISCA1P2 | Acetyl Coa Acetyltransfer ase 2 Deficiency | 22q11.1 | Toluene | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Eusebia Romans | 3441615083100 | Syria | IFNGR2 | Agammaglobulinemia 4 | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Nidia Schaub |
| Lexie Gillins | 8086576113508 | Indonesia | CCDC114 | Agammaglobulinemia X-Linked Type 2 | 6p21.31 | Solvents | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Bertram Blumenfeld | 1281431671174 | Netherlands Antilles | ATD | Esophageal Cancer | 4q31.21 | | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Luanne Turk | 8435271457214 | Tuvalu | HNRNPLL | Spinocerebellar Degeneration | 7q34-q36 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Inell Dillman | 6072801174631 | Laos | IRF5 | Acute Lymphoblastic Leukemia | 10q24.2 | | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Margret Bostic | 1617323758284 | Malaysia | CASD1 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 12q13.12 | | 45 | Male | 45 | 45 | 100 | Arminda Travers |
| Gilberte Neville | 8562130330052 | South Africa | AASTH24 | Arthrogryposis Multiplex Congenita Neurogenic Type | 6p12.2 | | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Lashaunda Akin | 1533173402713 | French Polynesia | ENSG00000258947 | Lennox-Gastaut Syndrome | | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Estell Heidrick |
| Kim Dang | 8242374800510 | Togo | EYA1 | Hereditary Hemorrhagic Telangiectasia | 19p13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Young Meriwether | 5676248763625 | Bahrain | CNGA1 | Mucosulfatidosis Show all 4 | Xp22.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Noreen Sluss |
| Verdell Bulman | 7633740237351 | Isle Of Man | KIAA0040 | Congenital Disorder Of Glycosylation Type 2D | 9p22.2 | Chromium | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Todd Stannard | 6071002711175 | The Democratic Republic Of Congo | ALDH3B1 | Cervical Carcinosarcoma | 4q13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Martine Modeste |
| Mellie Suydam | 2054016030563 | Netherlands | ACSF3 | Renal Cell Carcinoma Show all 4 | 2q33.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Detra Melanson | 8784326148636 | Tokelau | HRX | Hiv-1 | 1q32.1 | Chromium | 45 | Female | 45 | 45 | 100 | Renea Moreira |
| Page Blanke | 0514084108064 | Nicaragua | CFHR4 | Saccharopinuria | 2q24 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Freda Roberts |
| Adriana Nease | 6083267518726 | Bolivia | DFNB65 | Autoimmune Disease 4 | 17q24.2 | | 45 | Male | 45 | 45 | 100 | Rona Redner |

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| Cherri Simons | 6533384148852 | Guadeloupe | ANKEF1 | Keratoconus | 7q32.2 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Merrilee Girton | 7615330822076 | Malaysia | C1R | Alzheimers Disease Myositis | 8q24.23 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lezlie Anderton |
| Nettie Raub | 1510682776148 | Guam | CDH15 | Lung Cancer Patent Ductus Arteriosus | 7q21.13 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Rosella Weissman | 7328608747451 | Mauritius | ATP5O | Alzheimer Disease-15 Alzheimers Disease | 2p21 | Toluene | 45 | Female | 45 | 45 | 45 | Carl Gisi |
| Iesha McMahon | 7821210082573 | Guernsey | CMTX3 | Alzheimers Disease | 11q22.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Jess Lundin | 4301566720104 | Central African Republic | FKBP6 | Fatty Liver Disease | 17p13.2 | Toluene | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Gwen Chiou | 6333780311655 | Togo | ADCY9 | Alzheimer Disease 18 | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Detra Melanson | 8840225616663 | Bahamas | AAVS1 | Brain Cancer | 22q11.21 | Solvents | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Genaro Stang | 5623515124117 | Mali | AUTS6 | Alzheimers Disease Alzheimer Disease 6 | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Annmarie Mcnelly |
| Debroah Ellzey | 0561760564506 | Niger | HYT5 | Insulin Resistance | 8p21.1 | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Delmer Rippe | 8322051568051 | Oman | FGF8 | Multiple Sclerosis | 12p12.1 | | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Stephan Saleh | 3684053232102 | Kazakhstan | CTRCT25 | Monilethrix | 7p15.2 | | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |
| Pamila Campfield | 1052084103373 | San Marino | AASTH27 | Familial Infantile Myoclonic Epilepsy Cholera | 12q13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Verdell Bulman | 3686286370170 | Laos | CTRCT34 | Bmp1-Related Osteogenesis Imperfecta | 11q13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Kaycee Foye | 8703481053756 | Saint Martin | ABCA1 | Alpha-Thalassemia X-Linked Intellectual Disability Syndrome | 7q34 | Arsenic | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Darci Pleas | 7517335603786 | North Korea | COMA | Triple-A Syndrome | | | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Simone Schumacher | 4407662032420 | Turkey | GRM1 | Ossifying Fibromyxoid Tumor | 16p11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Sol Loper | 3511153065003 | Tuvalu | HLA-T | Borjeson-Forssman-Lehmann Syndrome | 1p31.1 | | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Rolande Troncoso | 4024684507830 | Nepal | FBN3 | Colorectal Adenoma | 2p12 | Chromium | 45 | Female | 45 | 45 | 100 | Ismael Mcfaul |
| Naida Gosney | 4468813431103 | Pitcairn | BIRC7 | Squamous Papillomatosis Trigonitis | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Jack Ruston |
| Jon Hardaway | 4614212517673 | Saint Helena | GAR1 | Retinal Vasculitis Rheumatic Disease | 10q24.31 | Toluene | 45 | Female | 45 | 45 | 45 | Orville Stainback |

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| Collin Sansom | 1246585264115 | Morocco | ENSG00000206501 | Pilocytic Astrocytoma | 21q21.3 | | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Beatriz Ranger | 8762584874876 | Cook Islands | ESRRA | Intrahepatic Cholangiocarcinoma | 2p22.1-p21 | | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Hayley Pickrell | 6606436733162 | Saint Lucia | IPO11 | Chromophobe | 10q26.13 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Melida Donaldson | 5551555064050 | Dominica | DLL3 | Neuroblastoma | 6q14.2 | Toluene | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Indira Cashin | 8363235552361 | Togo | DLGAP1 | Glucocorticoid Resistance | 14q23.3 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Earlie Friar |
| Enid Lague | 2731222862537 | Trinidad and Tobago | ACKR4 | Acute Mountain Sickness | 14q22.3 | | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Imelda Mciver | 7846882728761 | Netherlands | F3 | Capillariasis | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Roxane Digby | 6476378174755 | Kenya | HSCR9 | Inflammatory Bowel Disease 10 | 17q22 | | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Willis Toone | 5400888155547 | Nigeria | AL592528.1 | Morbid Obesity | 7p21.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Tamika Grange | 8620150561261 | Malta | ARSA | Cerebral Atherosclerosis | Xp22.2 | | 45 | Male | 45 | 45 | 45 | Chang Leclair |
| Estell Heidrick | 4825357241175 | Tanzania | ASB2 | Teratocarcinoma | 7q36 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Cassy Stermer | 3048473030837 | Afghanistan | L1RE1 | Colon Cancer | 20q13.32 | Beryllium | 45 | Female | 45 | 45 | 45 | Nancey Hieb |
| Dinorah Mickey | 5511378555334 | Guatemala | AHDC1 | Senile Systemic Amyloidosis Show all 4 | Xp22.2 | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Evelin Geer | 4842720215264 | Faroe Islands | HIST1H2AD | Hyperbiliverdinemia | 3p21.31 | | 45 | Male | 45 | 45 | 45 | Tynisha Whittlesey |
| Lien Linder | 8461164462485 | Lesotho | BHLHA9 | Hypercalciuria | 17q25.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Zora Estes |
| Una Castiglione | 4252117752147 | United Arab Emirates | ADCK3 | Prostate Cancer | 11q22.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Lidia Pilon |
| Ninfa Jeon | 3715800802580 | Sudan | ADNP | Corneal Dystrophy | 1q42.12 | Solvents | 45 | Male | 45 | 45 | 45 | Dusti Molinari |
| Tamika Liss | 4477641803584 | Niger | DGCR6L | Deafness | 2q33.2 | | 45 | Male | 45 | 45 | 100 | Victoria Dame |
| Adelaide Grizzell | 4412114772005 | Norway | CA5A | Systemic Lupus Erythematosus | 1q25.1 | Chromium | 45 | Male | 45 | 45 | 45 | Miki Poindexter |
| Olin Drye | 7621216423528 | Chile | CIRH1A | Tangier Disease | 19p13.2 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Marta Mccammon |
| Kitty Tempel | 8541874078448 | Estonia | KLRC3 | Type 1 Diabetes Mellitus Monogenic Diabetes | 4p16.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Nancey Hieb | 7370500245542 | Germany | ARTN | 5 | | | 45 | Male | 45 | 45 | 45 | Bobbi Wilmes |
| Nyla Rolle | 1247115686611 | British Indian Ocean Territory | BCL9 | Chronic Lymphocytic Leukemia | 16q23.1 | Lead | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Lucie Farnsworth | 4877042474167 | Kazakhstan | ALG9 | Alopecia Areata 2 Alopecia | 11p11.2 | | 45 | Female | 45 | 45 | 45 | Delmy Squillace |

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| Alfonso Widmer | 1264817661202 | Liechtenstein | DUP17Q23.1Q23.2 | Non-Hodgkin Lymphoma | 3p24.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Claire Urias |
| Vada GlickErma Rybak | 1542625865152 | India | HSPB2 | Pulmonary Function | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Lynn Caminiti | 6514787677356 | Comoros | CC2D1A | Suppurative Otitis Media | Xq13.3 | Solvents | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Kellee Bayley | 4032384081802 | Tunisia | FGG | Malaria | 11p14.2-q12.3 | | 45 | Male | 45 | 45 | 100 | Sol Loper |
| Dinorah Mickey | 0457658861022 | Aruba | FLII | Familial | 4q27 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Deangelo Vestal | 6435864745631 | Somalia | IRGM | Benign Paroxysmal Positional Nystagmus | 17q21.2 | | 45 | Male | 45 | 45 | 45 | Chandra Belgrave |
| Layne Garica | 8767575272741 | Myanmar | APBA3 | Transitional Cell Carcinoma | 11q23.3 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Dinorah Mickey |
| Estell Hirt | 6310321501410 | Oman | EPAS1 | Familial Hypocalciuric Hypercalcemia Type 3 | 6p22.3 | | 45 | Female | 45 | 45 | 45 | Rico Kyllonen |
| Corrina Alexandre | 6600844445555 | Vanuatu | COL26A1 | Arteritic Anterior Ischemic Optic Neuropathy | 9q22.32 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Paulene Vandervoort |
| Von Scharf | 3547840420714 | Mayotte | EPHA3 | Ad | 2p23.3 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |
| Lori Mose | 1042083750221 | Niue | BICD1 | Ulcerative Colitis | 3p22.1 | | 45 | Male | 45 | 45 | 100 | Skye Verdin |
| Mariella Stermer | 0166272635166 | Armenia | KRTAP1-1 | Agoraphobia Spondylosis | HSCHR6_MHC_QBLp21.32 | | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Nicki Nevers | 5475065744685 | Falkland Islands | CCNDBP1 | Spondylolisthesis | 17q24.3 | | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Todd Stannard | 7814743183702 | Azerbaijan | CDH19 | Laryngitis | 11q22.3 | Solvents | 45 | Male | 45 | 45 | 100 | Takako Mims |
| Magen Luczak | 0336745287733 | Guam | HTR3B | Acute Myeloid Leukemia Hypoxia | 11q22.3 | | 45 | Female | 45 | 45 | 100 | Genna Worster |
| Debi Retherford | 2101264254515 | Northern Mariana Islands | CCKBR | Breast Cancer | 19q13.32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Margene Jung | 5661746621733 | Côte d'Ivoire | CDK9 | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 22q11.21 | | 45 | Female | 45 | 45 | 45 | Adelaide Grizzell |
| Herb Leland | 6480018812340 | Ecuador | ITGA2 | Central Nervous System Leukemia | 11q23.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Aleshia Daw | 2050657511384 | Mexico | ADIPQTL5 | Primary | 21q22.13 | | 45 | Female | 45 | 45 | 45 | Carletta Houde |
| Bart Trott | 0482080337432 | Bolivia | APOBEC1 | Tangier Disease | 5q14.3 | | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Dusti Molinari | 4700147255888 | South Korea | KANSL1 | Listeriosis | 3q25.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Roberta Quezada |
| Chang Leclair | 3458536803775 | South Africa | EIG2 | Thyrototoxic Periodic Paralysis | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Nettie Raub |
| Noe Westervelt | 2785017225358 | Uruguay | FGF23 | Aortic Aneurysm | 2q21.3 | | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |

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| Noelia Quint | 3777451882327 | Burkina Faso | KIAA1462 | Alopecia Mental Retardation Syndrome 2 | Xp11.22 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Barton Snipes |
| Echo Roeder | 0803528783638 | Antarctica | ASXL3 | Autism Susceptibility 6 | 11p15.4 | | 45 | Male | 45 | 45 | 100 | Kenda McGowan |
| Elin Lemieux | 8083236112408 | Saint Kitts And Nevis | C8orf4 | Breast Cancer | 11q14.1 | Lead | 45 | Male | 45 | 45 | 100 | Fidel Breitenbach |
| MarylN Galyean | 2325544865643 | Argentina | CST6 | Rheumatoid Arthritis Arthritis | 2p21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Giuseppina Krell |
| Vikki Chaney | 5814138872687 | Timor-Leste | CHCHD10 | Squamous Cell Carcinoma Of The Head And Neck | 15q25-q26 | | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Carleen Hough | 7825801346163 | Cuba | JPD | Alzheimers Disease Bipolar Disorder | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| MarylN Galyean | 4277124506100 | Uzbekistan | LCN9 | Orofaciodigital Syndrome 13 | Xq28 | | 45 | Male | 45 | 45 | 100 | Bertram Blumenfeld |
| Cruz Isenhour | 4822780018173 | Tajikistan | EXTL1 | Nemaline Myopathy 9 | 22q11.21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Monroe Dewall | 6862173341120 | Macao | HYI | Essential Hypertension Hypertension | 16p13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Alanna Blanton | 6728363461602 | Guernsey | ARHGEF6 | Male Infertility Infertility | | | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Lonna Shehane | 3601088351463 | Angola | ITGA6 | C2Orf71-Related Retinitis Pigmentosa Retinitis Pigmentosa | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Stefania Sigler | 8207270052042 | Mexico | AASTH40 | Lysosomal Storage Disease | 5q35.1 | Chromium | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Corinne Garzon | 1018815434375 | Sri Lanka | FMTLE | Attention Deficit Hyperactivity Disorder | 11q23.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Honey Mcarthur |
| Lynn Caminiti | 8241571648146 | Norway | BED | Atopic Dermatitis Hepatitis C Virus | 9q22.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Noemi Gayles | 3204811523581 | Bahamas | GCSH | Follicular Lymphoma | 13pter-q12.13 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Ute Bufkin |
| Lorean Hazelton | 0400836452733 | Puerto Rico | CHDS4 | Scotoma | 11p13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Roberto Mangum |
| Candi Rux | 1620380375667 | Nigeria | CNGA3 | Dermatitis | 17p13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Lucie Farnsworth | 1688345050536 | Gabon | IBD11 | Coronin-1A Deficiency Triple-A Syndrome | 6p21.33 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Miki Poindexter |
| Deadra Yao | 5806805380678 | Nicaragua | CAMTA1 | Obstructive Jaundice | 6q21 | Toluene | 45 | Female | 45 | 45 | 100 | Mauro Aliff |

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| Aliza Pauli | 3354666758032 | Andorra | KRT14 | Congenital Disorder Of Glycosylation Type li | 3p25.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Lezlie Bierce | 8811212180678 | Yemen | EIG3 | Fatty Acid Oxidation Disorders | 4p12 | | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Tiny Habib | 7558052354282 | Tokelau | DNAJC30 | Gnathodiaphy seal Dysplasia | 17p13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Roxana Monier | 2884507674270 | Congo | AL592528.1 | Alzheimers Disease | 17q25.3 | Toluene | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Michael Sustaita | 5344482504134 | Russia | CMD1K | Infertility Male Infertility | 16q24.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ute Bufkin |
| Al Brabham | 2552055570812 | Somalia | FCGR3A | Aneurysm | 22q11.23 | | 45 | Male | 45 | 45 | 100 | Marybeth Patti |
| Ann Bober | 1716775427040 | Macao | BAG2 | Keloids | 22q13.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Janey Hayslip | 1304827538615 | Peru | FAM120A | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 1p13.1 | | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Jon Hardaway | 7253883278287 | Guyana | EML1 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 13q34 | | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Von Scharf | 8472082730027 | Guernsey | APPBP2 | Pineocytoma Pineoblastoma | Xq22-q28 | | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Douglas Mcelyea | 3488867503864 | Guadeloupe | JAM3 | Whim Syndrome | 17q11.2 | | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Inell Dillman | 5781716155651 | Central African Republic | CPBHM | Cardiomyopathy | 17p12-p11.2 | | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Delmy Squillace | 4151738502528 | French Guiana | ENSG00000206468 | Bardet-Biedl Syndrome | 22q12.1 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Leonie Flach |
| Kim Dang | 3467048463827 | Equatorial Guinea | ATP2A2 | Leukemia | 14q11.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Rosa Gish | 6203271600675 | Burkina Faso | CYBA | Deafness | 4p15.31 | Chromium | 45 | Male | 45 | 45 | 100 | Jess Lundin |
| Diann Schuch | 3435813182467 | Suriname | ACSL4 | Osteoporosis | 1q23.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Dominga Schuldt |
| Cesar Tesar | 4827070373852 | Poland | HTR2C | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 22q11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Tilda Gulledge |
| Sol Loper | 1173263311524 | Greece | IDH1 | Infantile | 2q31.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Marguerite Taliaferro | 8428183000404 | Micronesia | CD82 | Methylmalonic Aciduria And Homocystinuria Type Cblg | 15q26.1 | Lead | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Ricarda Parrino | 8047382848785 | Grenada | GYPE | Chromosome 16Q22 Deletion Syndrome | 3p22.1 | Toluene | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Laine Earnest | 7615828228543 | Norway | ARC | Priapism | 10p11.23-q21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |

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| Rolf Kind | 5123078421483 | Mongolia | DSC1 | Alzheimers Disease | 2q33.1 | | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Carl Gisi | 5154826404817 | Saint Lucia | CAMK2G | Osteoporosis | 9q22.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Byron Balke |
| Laine Earnest | 7442047857627 | Jersey | AHSA1 | Transitional Cell Carcinoma | 4p16.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Leena Stoneking |
| Bernadine Leis | 8367407244523 | Bangladesh | HMHB1 | Primary Cutaneous Cd4+ Small/medium -Sized Pleomorphic T-Cell Lymphoma | 15q | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Winnie Elliston | 8514481751084 | Mayotte | AFA1 | Osteoporosis | 5q35.3 | | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Al Hardaway | 6451711304313 | Canada | CTRCT35 | Whim Syndrome | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Lezlie Anderton | 8678878223756 | Saudi Arabia | KRT72 | Mental Retardation | 11q13.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Giuseppina Krell |
| Kaycee Foye | 3276624706155 | South Georgia And The South Sandwich Islands | CA4 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | Xq12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Elfreda Ryan | 4523185373336 | Madagascar | JDP2 | Alopecia Areata 2 Alopecia | | Chromium | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Bobbi Wilmes | 4733655333227 | Chile | HYOU1 | Mutism | Xp11.23 | Toluene | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Dale Mccorkle | 4854716308075 | Mexico | HOXD13 | Prostate Cancer Breast Adenocarcinoma | 21q22.11 | Chromium | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Arminda Travers | 2404573105151 | Djibouti | AQPEP | Fibrosarcoma | Xq26.3 | Beryllium | 45 | Male | 45 | 45 | 45 | Lupita Peachey |
| Inez Huggins | 6570528135254 | Finland | F5 | Placenta Accreta | 1p33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Carl Gisi | 5882388617074 | Slovakia | ASRT6 | Mutism Show all 4 | 17p13.1 | Solvents | 45 | Female | 45 | 45 | 45 | Afton Calnan |
| Tanna Hargreaves | 1326088672500 | Cape Verde | C19orf26 | Benign Epilepsy With Centrotemporal Spikes | 19p13.13 | | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Odette Korth | 8717301368788 | Malawi | CCDC78 | Quadriplegia | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Lynn Caminiti | 1246202628275 | Kiribati | FCGR1A | Pancreatic Ductal Adenocarcinoma | 3q25-q26 | | 45 | Male | 45 | 45 | 100 | Estela Stricker |
| Shira Zeledon | 2415808568001 | Reunion | HSCR6 | Gastric Cancer | reserved | Beryllium | 45 | Male | 45 | 45 | 45 | Erick Bax |
| Ami Lampkin | 5518430663535 | Faroe Islands | C7orf55 | Autism Susceptibility 11 | 7q11.23 | | 45 | Female | 45 | 45 | 100 | Cassi Camacho |
| Luanne Creamer | 8052074438623 | Palau | DFNB13 | Bipolar I Disorder Mood Disorder | 11q13.3 | | 45 | Male | 45 | 45 | 45 | Rolf Kind |

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| Carter Bergman | 0756478351201 | Jamaica | ANXA5 | Autosomal Dominant | 19q13.2 | Solvents | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Lakiesha Tillmon | 0226156013360 | Niger | ARL5A | Coronin-1A Deficiency Triple-A Syndrome | 1p13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Stephan Saleh | 4560407851088 | Senegal | CCDC18 | Wolff-Parkinson-White Syndrome | 1p36.32 | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Julianna Brownson | 3670045755732 | Svalbard And Jan Mayen | AARS | Pneumococcal Meningitis | 3q22-q24 | Arsenic | 45 | Male | 45 | 45 | 100 | Pamala Delmont |
| Nena Bosworth | 7788318542347 | Dominican Republic | IL12A | Mental Retardation | 6p22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Francisco Papadopoulos | 2803181853408 | Antigua and Barbuda | FHII | Obesity Bmiq8 | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Louetta Bonds | 5452010042684 | North Korea | CDH11 | Burkitts Lymphoma Supraaortic Aortic Stenosis | 14q11.2 | Toluene | 45 | Male | 45 | 45 | 100 | Lupita Peachey |
| Lynell Degen | 0786260402210 | British Virgin Islands | ENPP3 | Bubonic Plague | 16q22.1 | Chromium | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Roxane Digby | 2103101522646 | Lesotho | IRAK4 | Esophageal Cancer | 16q22 | | 45 | Male | 45 | 45 | 100 | Debroah Ellzey |
| Althea Larsen | 3526656102376 | Ukraine | DEL5Q12 | Spinal Muscular Atrophy | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Isiah Campa |
| Taina Saxton | 7024414706103 | Seychelles | FGG | Intracranial Berry | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Corazon Warren | 1160736054266 | Åland Islands | EA7 | Anorexia Nervosa 1 Anorexia Nervosa | 2q12.1 | | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Darci Pleas | 3430404786355 | Sint Maarten (Dutch part) | C5orf20 | Cystic Renal Dysplasia | 9p21.3 | Lead | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Venice Lakey | 5081654054418 | Taiwan | HAS1 | Addisons Disease | Xp11.3 | | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Thaddeus Macek | 2546686007177 | El Salvador | HNRNPLL | Hemolytic Anemia Nail-Patella Syndrome | 12p12.2-p12.1 | | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Noelle Goley | 8732680375415 | Guinea-Bissau | ALAS1 | Adult Neuronal Ceroid Lipofuscinosis | 5p13 | Solvents | 45 | Male | 45 | 45 | 45 | Morton Salazar |
| Julianna Ewert | 5324220333180 | Turks And Caicos Islands | GC06M011196 | Retinal Degeneration | 15q25.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Amparo Hamp |
| Miss Parra | 6482648148100 | Georgia | ACR | Reticular Dysgenesis | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Takako Mims | 4254718680158 | Portugal | BCS1L | Hypoxia | 1q23.1 | Solvents | 45 | Female | 45 | 45 | 45 | Asley RaffaeleRosa maria Leyden |
| Keeley Gorney | 4618030722108 | United Kingdom | KCNS1 | Periventricular Nodular Heterotopia 6 Periventricular Nodular Heterotopia | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Nancey Hieb | 6721022040201 | Northern Mariana Islands | ARHGAP1 | Bleeding Disorder | 6q23.3 | | 45 | Male | 45 | 45 | 100 | Melina Botts |

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| Gertie McmonagleWayne Passman | 5613353265128 | Spain | HPC5 | Dubin-Johnson Syndrome | 10p12.1 | | 45 | Male | 45 | 45 | 100 | Ebony Cobbs |
| Enola Fleenor | 3486176711777 | Switzerland | KRTAP20-1 | Hypokalemia | 16q21 | Toluene | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Carleen Hough | 5870568888054 | Dominican Republic | CCDC50 | Nasopharynx Carcinoma | 7q36.2 | | 45 | Female | 45 | 45 | 45 | Adolph Kerwin |
| Guillermo Seymore | 4887025684654 | Qatar | AMMECR1 | Alcohol Dependence | 10q21.1 | | 45 | Male | 45 | 45 | 45 | Olin Drye |
| Salvatore Pulsifer | 6121487833277 | Estonia | ASPG3 | Acute Lymphoblastic Leukemia | 19q13.33 | Metals toxic | 45 | Male | 45 | 45 | 100 | Carl Gisi |
| Enid Lague | 8305776604813 | Ghana | FAM163A | Aminoacylase 1 Deficiency | 7p22.1 | | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Maida SpiekerBridge t Greenwell | 3008130262646 | Kuwait | B3GALNT2 | 1 Aneurysm | 19q13.32 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Adell Matheson | 7254152678810 | Norfolk Island | EREG | Saccharopinuria | 9p21.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Vito Nitz | 0247845044577 | North Korea | ARL14 | Non-Hodgkin Lymphoma Chronic Myeloid Leukemia | 6p21.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Celestine Bird | 0118845103320 | Solomon Islands | CATSPER2P1 | Primary Hyperoxaluria | Xp11.22 | | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Barton Snipes | 2325118475123 | Jersey | GLM4 | Hermansky-Pudlak Syndrome 9 | 6p12.1 | | 45 | Male | 45 | 45 | 100 | Paulene Vandervoort |
| Celestine Bird | 2343332548158 | Nigeria | KWE | Prostate Cancer | 2q13 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Lyn Vansant |
| Zane Mellin | 1621314602263 | Turkmenistan | CASP7 | Limbic Encephalitis | 2q11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Bobbi Wilmes |
| Bobbi Wilmes | 1137856881521 | Netherlands | AKR1D1 | Aortic Valve Stenosis Hiv-1 | 8p22 | Arsenic | 45 | Male | 45 | 45 | 45 | Clora Faulk |
| Olin Daugherty | 2113303047722 | Jordan | DFNA52 | Obesity | 6q25.1 | | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Francisco Papadopoulos | 4242218217574 | Sint Maarten (Dutch part) | FCGRT | Breast Cancer | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Cesar Tesar |
| Genaro Stang | 8075465242816 | Falkland Islands | IBD5 | Human Granulocytic Anaplasmosis | 2q33.2 | | 45 | Male | 45 | 45 | 100 | Ilesha McMahon |
| Jodie Graves | 3763344114532 | New Caledonia | IBD25 | Breast Cancer | 12q14.2 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Jim Fabre | 5078501443478 | South Africa | CDC42BPG | Burkitts Lymphoma | 22q11.23 | | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Blake Gladding | 4821508028051 | Djibouti | ACSL4 | Neuroblastoma | 19p13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Nettie Raub | 0011313077288 | Lebanon | ADIPQTL2 | Velocardiofacial Syndrome Alzheimers Disease | 10p11.21 | Solvents | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Evelin Geer | 2422852424066 | Thailand | HPS5 | Mutagen Sensitivity | 17p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Shira Zeledon | 4813414158535 | Maldives | CYP3A5 | Neonatal | 15q15.2 | | 45 | Female | 45 | 45 | 100 | Florencio Poudrier |
| Kaycee Foye | 5081488746371 | Morocco | EPOR | Down Syndrome Anophthalmia/microphthalmia | 16q21 | | 45 | Male | 45 | 45 | 100 | Mozella Wan |

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| Theodore Kincer | 7016112755266 | Canada | A4GALT | Mosaic Variegated Aneuploidy Syndrome 1 | 9q22.33 | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Donald Silvia | 7723184824805 | France | DLEU2L | Breast Cancer Venezuelan Equine Encephalitis | 12q13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Noreen Sluss | 8741528332073 | Equatorial Guinea | FIM1 | Addisons Disease | 15q26.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Celestine Bird | 1874821551071 | Burundi | DEPDC1B | Breast Cancer | 12q13.13 | | 45 | Female | 45 | 45 | 45 | Monroe Dewall |
| Guillermo Seymore | 5250358452301 | Mali | ENO1 | Complement Component C2 Deficiency | 2q33.2 | | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Carletta Houde | 4615271405002 | Belize | ANXA6 | Sitosterolemia | 3q27.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Suzann Spafford | 7835286561142 | Romania | DYT13 | C-Like Syndrome | 1p34.1 | | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Nicki Nevers | 3845448768577 | Jordan | ARF3 | Ehlers-Danlos Syndrome Progeroid Type | Xq26.1 | | 45 | Male | 45 | 45 | 100 | Jeraldine Ipock |
| Reggie Conry | 1174462002166 | Moldova | CELIAC9 | Congenital Central Hypoventilation Syndrome | 13q32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Giuseppina Krell |
| Marybeth Patti | 8570311423582 | Sint Maarten (Dutch part) | AARS | 11 | 20q13.33 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Bart Trott | 8862226710003 | Saudi Arabia | DELXP21 | Breast Cancer | 1p36-p34 | Lead | 45 | Male | 45 | 45 | 100 | Lidia Pilon |
| Brianna Keltz | 0847507041821 | Guyana | KITLG | Long Qt Syndrome 2 | Xq28 | Chromium | 45 | Female | 45 | 45 | 100 | Maryln Galyean |
| Bernardine Stansfield | 1841238631765 | Mongolia | ANO6 | Lupus Nephritis Bacterial Meningitis | 6p21.33 | | 45 | Female | 45 | 45 | 100 | Renea Moreira |
| Echo Roeder | 3775140128034 | Curaçao | EPGN | Colon Cancer | 22q11.22 | | 45 | Female | 45 | 45 | 100 | Lezlie Anderton |
| Aleshia Daw | 6363168235383 | United Kingdom | AAMP | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 15q13.1-q15.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Freda Roberts |
| Giuseppina Krell | 6086117344073 | Switzerland | INPP5J | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 11p11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Wyatt Lavery | 0301888675815 | Finland | CREB1 | Hypermethioninemia | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Leland Catalan | 6535751332548 | Mayotte | KIR2DP1 | Acute Neonatal Citrullinemia Type I | 5p15.1 | | 45 | Male | 45 | 45 | 45 | Theodore Kincer |
| Simone Schumacher | 3107363723641 | Cuba | ADCY3 | Thyroid Adenoma | 11q21 | Toluene | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Leonie Flach | 8050486552035 | Tunisia | CTXN2 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 12q13.12 | Toluene | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |

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| Barton Snipes | 2653333426716 | Italy | FSTL1 | Bestrophinopathy Vitelliform Macular Dystrophy | 2q35 | | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Delisa Sorenson | 3760623756353 | Cambodia | HES7 | Muir-Torre Syndrome | 2q11.2 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Odette Korth |
| Janet Gaillard | 8568124703431 | Saint Vincent And The Grenadines | HOXC6 | Mantle Cell Lymphoma | 22q12.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Carl Gisi | 1576260850348 | United States Minor Outlying Islands | CRIP1 | Maple Syrup Urine Disease | 4q25 | Solvents | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Livia Kroon | 3428802068054 | Switzerland | A2M | Alopecia | 10p13 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Edwin Boettger | 3557416216675 | Colombia | ANAPC11 | Restless Legs Syndrome | 1p36.12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Carleen Hough |
| Ismael Mcfaul | 6675553228388 | Montenegro | DEAF1 | Mycobacterium Marinum | 1p36.13 | | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Johanna Cournoyer | 2578810414480 | Libya | GIMAP4 | Urinary Tract Obstruction | 6p12.2 | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Barry Almquist | 7440441200571 | Jamaica | CDKL3 | Pre-Eclampsia | 5q31.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Tamika Grange | 2175788863126 | Belgium | HSD17B3 | Autosomal Dominant | 6q14.1 | Toluene | 45 | Female | 45 | 45 | 100 | Cinthia Lichtman |
| Corazon Warren | 1747818508533 | Libya | COPD7 | Hepatitis C | 3p11.1 | Chromium | 45 | Male | 45 | 45 | 45 | Ron Shouse |
| Thora Krikorian | 4401171774080 | Malta | CPLX3 | Defective Apolipoprotein B-100 | Yp11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Felice Ohern | 3888188536331 | Togo | CDK5R1 | Breast Cancer | 7q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Diamond Verge | 7850607788553 | South Korea | CD2AP | Atp7A-Related Distal Motor Neuropathy | Xp11.3 | | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Clora Faulk | 8220371414152 | Haiti | BTBD10 | Pancreatic Cancer | Xq26.2 | | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Guillermo Seymore | 2537261428373 | Nicaragua | CCL23 | Fanconis Anemia Fanconi Anemia | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Imelda Mciver | 4558630102502 | Reunion | CDKL3 | Acute Stress Disorder | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Lauryn Deputy |
| Fonda Millington | 1175346704540 | Haiti | DDOST | Human Granulocytic Anaplasmosis | 4q25 | | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Corazon Warren | 6024517778512 | Tuvalu | FBLN1 | Breast Cancer | 19q13.42 | Solvents | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |
| Emelina Kappler | 5281044867643 | Tonga | ADAMTSL4 | Reticular Dysgenesis | 11p12 | | 45 | Male | 45 | 45 | 45 | Boyce Filler |
| Deangelo Vestal | 8123125624148 | Åland Islands | GDAP1L1 | Vitelliform Macular Dystrophy | 20p12.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Alanna Blanton | 8043387034517 | Liechtenstein | ICAM3 | Attention Deficit Hyperactivity Disorder | 17q12 | | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Constance Massengale | 1402526084860 | Iran | APOA1 | Hailey-Hailey Disease | 2p12 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Leonila Verrier | 6374052587718 | Grenada | IL22RA2 | Glioblastoma | 20p13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rosella Weissman |

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| Bradford Hugley | 1571581011005 | Afghanistan | LAMA1 | Lung Cancer | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Marielle Pietrowski | 7752582142845 | Liberia | INCENP | Autism Susceptibility 7 | 2q14.3 | Chromium | 45 | Female | 45 | 45 | 45 | Luanne Creamer |
| Margret Bostic | 5852808082035 | Bahamas | HHATL | Lower Extremity-Predominant 1 | 1p34.1 | Lead | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Lahoma Laverriere | 5112706345820 | Liechtenstein | DCLRE1C | Hypotrichosis Simplex | Xq26 | | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Alfonso Widmer | 8305135011082 | Singapore | ALL1 | Hiv-1 | 7q11.23 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Almeda Shoults | 1277260372205 | Tajikistan | CCL3L1 | Obstructive Lung Disease | 2p23.3-p22.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Roosevelt Bilski | 6207418602382 | Slovenia | CHCHD10 | Atrial Septal Defect 1 | 1q23.3 | Solvents | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Bertram Blumenfeld | 5406572443882 | Côte d'Ivoire | ANKS4B | Hypotrichosis | 19q | Lead | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Lyda Hardegree | 5552630320762 | Bermuda | KERSMCR | Ciliary Dyskinesia | 1q31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Rosella Weissman | 4656866671561 | Germany | DLEC1P1 | C4A Deficiency | HSCHR6_MH C_COXp21.32 | | 45 | Female | 45 | 45 | 45 | Antonetta Osier |
| Annmarie Mcnelly | 3500425371287 | Eritrea | GPR152 | Maple Syrup Urine Disease | 22q11.1 | Toluene | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Elfreda Ryan | 7863420587552 | Switzerland | COHEN2 | Ichthyosis | 6q21 | | 45 | Male | 45 | 45 | 45 | Niki Michelle |
| Prudence Mccorvey | 4467820546501 | Norway | CSAG1 | Obesity | 2q23.1 | | 45 | Male | 45 | 45 | 45 | Donnetta Doonan |
| Nettie Raub | 4747050527275 | Tuvalu | FKTN | Hypoxia | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Rosella Won | 0807344670557 | Burkina Faso | HLA-DPA1 | Spastic Paraplegia 43 | 19q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Thora Muncie | 0184143148810 | Åland Islands | COL5A1 | Bruton-Type Agammaglobulinemia | 15q15.3 | | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Cordie Frederic | 3366558556636 | Qatar | BCL7A | Autosomal Dominant | 17q24.2-q24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Alfonso Widmer | 8610245053551 | Iran | ASNS | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 14q24.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Lidia Pilon | 3587378446250 | Guinea-Bissau | FABP3 | Chronic Tic Disorder Tic Disorder | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Janel Veatch | 2764768771272 | Oman | HSFY1 | Acute Chest Syndrome | HSCHR6_MH C_APDp21.32 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Cordie Frederic | 1546460767568 | Iceland | ITM2B | Multiple Sclerosis Psoriasis | 12q13.13 | Solvents | 45 | Male | 45 | 45 | 100 | Lahoma Laverriere |
| Roberta Quezada | 8218706178074 | Vatican | GPR112 | Alport Syndrome - Intellectual Disability - Midface Hypoplasia - Elliptocytosis | 12q23.2 | | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |

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| Caroline Regan | 4365431787704 | Wallis And Futuna | IL9R | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 21q22.11 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Vada GlickErma Rybak | 1511663206248 | Benin | EGR3 | Eccrine Porocarcinoma | 6q16.1 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Tamika Grange | 1100810218055 | Jersey | HTATSF1P2 | Adenoma Precocious Puberty | 22q13.1 | | 45 | Female | 45 | 45 | 45 | Tanna Hargreaves |
| Adell Matheson | 367663348888 | Turkmenistan | DUOXA1 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 19q13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Ulrike Donaghy | 7111203316604 | Antigua and Barbuda | FERMT2 | Post-Traumatic Stress Disorder | 10q26.3 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Todd Stannard | 0470778742833 | Chad | CNNM4 | Polyhydramnios | 4q31.21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Chrystal Steenbergen |
| Theodore Kincer | 4612220855365 | Suriname | CPE | Metanephric Adenoma | 5q35.1 | Metals toxic | 45 | Male | 45 | 45 | 45 | Jacquiline Brite |
| Brittni Carlsen | 3261653260423 | Togo | CPB1 | Imperforate Anus | 2q13 | | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Una Castiglione | 5666073650325 | Venezuela | CBX2 | Prostate Cancer | 1p36.31-p36.13 | Solvents | 45 | Female | 45 | 45 | 100 | Leigha Donnell |
| Philip Maclin | 5245286182716 | Haiti | GJB4 | Cerebellar Ataxia | 12p11.21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Carl Gisi |
| Inez Huggins | 5116352357568 | Norfolk Island | AC007246.3 | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 11p15.5 | | 45 | Male | 45 | 45 | 45 | Willis Toone |
| Miki Poindexter | 2720800835311 | Sierra Leone | AKT2 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 11q24 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Bessie Manzanares | 2252042653870 | El Salvador | KMO | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Diffuse Mesangial Sclerosis Show all 4 | 22q13.33 | | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Rosella Garbett | 0520160202521 | Guadeloupe | GK | Williams-Beuren Syndrome Williams Syndrome | 5q33.2 | | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Mitchel Lemley | 3310715233463 | Latvia | ECTD6 | Adult Respiratory Distress Syndrome | 3q13.31 | Toluene | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Evelin Geer | 4015830857584 | Burkina Faso | GRD2 | Down Syndrome | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Imelda Mciver | 0540441002071 | Romania | KLK9 | Gonorrhea | 16q21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Aide Holmgren |

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| Carleen Hough | 3820688811518 | Cayman Islands | IBD8 | Bacteremia | 5p15.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Cassi Camacho |
| Dominick Bird | 6368856051427 | Wallis And Futuna | EBF4 | Lung Cancer | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Nicky Crisler | 5380138750108 | Antigua and Barbuda | EDA | Oligoastrocytoma | 2q35 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Aja Deane |
| Stefani Bachicha | 6728681686534 | Christmas Island | CFTR | Erythropoietic Protoporphyrinemia Pancreatic Cancer | 12q13.12 | Metals toxic | 45 | Female | 45 | 45 | 45 | Barbra Baumeister |
| Bryant Kujawa | 4870655032363 | Solomon Islands | HDP A | Systemic Lupus Erythematosus | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Shavon Muma | 2117028435305 | Mali | CRTAC1 | Isolated Hyperchlorhidrosis Hypoxia | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Roscoe Castille | 5741715218771 | Northern Mariana Islands | GCSAM | Lymphocytic Gastritis | 5q12-q14 | | 45 | Male | 45 | 45 | 100 | Violeta Allsup |
| Lyn Vansant | 1068238365756 | Ireland | GJB4 | Alzheimer Disease-7 Alzheimers Disease | 1p36.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Bernardo Beno | 2881046745561 | Burundi | DEL6PTER | Spindle Cell Hemangioma Cervical Cancer | HSCHR6_MHC_SSTOp21.32 | Chromium | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Elmo Quaranta | 1285252465757 | Honduras | IL13RA1 | Retrograde Amnesia Hand | 1q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Brianna Keltz |
| Imelda Mciver | 6150243070454 | Honduras | HNRNPUL2-BSCL2 | Pre-Eclampsia | 3p22.1 | | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Racquel Dragoo | 5282143324436 | Cayman Islands | HPC15 | Herpes Simplex | 6q14.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Dannie Pantano |
| Elfreda Ryan | 1726278666207 | Brunei | IL17RA | Balanitis Thymic Hyperplasia | 6q24.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Rosella Weissman | 8188080720148 | Sweden | ALOXE3 | Ataxia | 16q13 | Metals toxic | 45 | Female | 45 | 45 | 45 | Earlie Friar |
| Adriana Helt | 0220221884177 | Belgium | IGF2R | Pancreatic Ductal Adenocarcinoma | 11p12-q12.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Lezlie Bierce | 4352082662684 | Moldova | HOXA@ | Burkitts Lymphoma Supravalvular Aortic Stenosis | 3q21 | | 45 | Male | 45 | 45 | 45 | Earl Caddell |
| Ruthe Dazey | 6223423242704 | Singapore | IMPA1 | Breast Cancer | 1p21.3 | | 45 | Female | 45 | 45 | 100 | Viviana Millner |
| Margherita Ramsden | 5804586647171 | Palau | C9orf3 | Malaria | 1q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Vinita Moran | 1032845423352 | Mongolia | KIAA1462 | Bipolar Disorder | 2q34 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Collin Sansom | 2148085264202 | Suriname | GUCY2D | Hereditary Mixed Polyposis Syndrome 2 | 1p34.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Marybeth Patti | 2140851440235 | Iraq | ISYNA1 | Nuclear Type 3 | 7p14.1 | | 45 | Male | 45 | 45 | 100 | Donald Silvia |

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| Cordie Frederic | 1228148426806 | Wallis And Futuna | IFNA8 | Nervous System Cancer | Xq26.3 | Solvents | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Shira Zeledon | 0643323803803 | India | CLRN1 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 6q13 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Violeta Allsup |
| Marcelene Dials | 7871006265634 | Åland Islands | KDM5A | Salt-Sensitive | 2q35 | | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Luana Villano | 4085485630860 | Luxembourg | CYB5R4 | Nor Polyagglutination Syndrome | 16p13 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Elisha ModlinKathleen Lavoie |
| Zoe Upshur | 5341015826540 | Sri Lanka | LAMB1 | Pulmonary Function | 5q32 | Arsenic | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Adell Segarra | 2070275331272 | Montenegro | DNAJA3 | Spindle Cell Hemangioma Brain Cancer | 5q35.3 | | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Cora Pond | 8273426740816 | Norfolk Island | CD300E | Asphyxiating Thoracic Dystrophy | 7q31.1 | Chromium | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Edwin Boettger | 3675748254521 | British Virgin Islands | IBD11 | Patau Syndrome | 6q22.31 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Lexie Gillins | 4048320213078 | Isle Of Man | C18orf54 | Post-Traumatic Stress Disorder | 19p13.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Terrance Ormond | 6606361442044 | Trinidad and Tobago | ISL2 | Cil/sll | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Magda Edmund | 4107833811247 | China | HTGH | Morbid Obesity Polyhydramnios | 15q13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Adell Matheson | 4651153365747 | Montserrat | KCNQ4 | Adenoma | 9q34.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Mozella Wan | 4211834171362 | Chile | CHST1 | Ceroid Lipofuscinosis | 17p13.2 | | 45 | Male | 45 | 45 | 45 | Thaddeus Macek |
| Kellee Bayley | 7137134400452 | Uruguay | A1CF | Breast Lymphoma | 16p12.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Cherri Simons | 8406578644738 | Samoa | EVR3 | Breast Cancer | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Leland Catalan | 0872868315842 | Belize | APCDD1 | Colorectal Cancer Mosaic Variegated Aneuploidy Syndrome 1 | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Jodie Graves | 0065118660241 | Christmas Island | GPR35 | C4B Deficiency | 3q26 | Metals toxic | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Irena Fabrizio | 6488877758286 | Mali | ABCF2 | Retinoblastoma | 18q12.2 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Laine Earnest | 2863045528050 | Åland Islands | IL15RA | Type 2 Diabetes Mellitus | 12p11.21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Bronwyn Jarvie | 4823815348815 | Guam | CDK11A | Dysferlinopathy | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Brenda RubinoJona Goldsmith | 7536213876466 | Bermuda | KIAA2022 | Congenital | 12p11.23 | | 45 | Male | 45 | 45 | 45 | Kendall Schutt |

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| Janey Hayslip | 6614170150834 | El Salvador | GFND1 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 1p34.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Adell Matheson | 8828117100313 | Kyrgyzstan | IFT27 | Acute Promyelocytic Leukemia | 2p11.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Johanna Cournoyer | 1714343822833 | Thailand | IHH | Differentiating Neuroblastoma Ellis-Van Creveld Syndrome | 19p13.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Cassy Stermer | 0425774353333 | Aruba | BTBD9 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 9p13.2 | | 45 | Female | 45 | 45 | 100 | Indira Cashin |
| Louetta Bonds | 0175735643337 | Costa Rica | FAM126A | Cystic Fibrosis Wolfram Syndrome | 5q14.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Devora Lewey | 1557040251126 | Côte d'Ivoire | ALG6 | Body Dysmorphic Disorder | 17q23.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridgett Greenwell |
| Rosio Sivils | 5688024510734 | Estonia | APLP1 | Chronic Lymphocytic Leukemia | 15q25.1 | Chromium | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Caroline Regan | 6856065454718 | Senegal | F9 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 14q32.12 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Barton Snipes |
| Garfield Kaspar | 3208521527561 | Uruguay | ERLIN2 | Hard Palate Cancer De Hauwere Syndrome | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Zora Estes | 8477060600473 | Lithuania | KMT2A | Pineocytoma | 18p11.2 | Lead | 45 | Male | 45 | 45 | 45 | Leena Harm |
| Julianna Brownson | 2434437164532 | Gabon | IL17F | Complementat ion Group M | 17q23.1-q23.2 | Chromium | 45 | Male | 45 | 45 | 100 | Lahoma Laverriere |
| Roberta Quezada | 3500114514275 | Indonesia | AVSD1 | Intracranial Berry | 17q12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Joellen Vilorio |
| Celestine Bird | 5551312531668 | Bhutan | CCNE1 | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Kathey Bolton | 0820488721101 | New Zealand | CTAGE7P | Spindle Cell Hemangioma | 18q21.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Terrance Ormond | 8068424353660 | Norfolk Island | CAPRIN2 | Benign Paroxysmal Positional Nystagmus | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Genaro Stang | 6706711661223 | Western Sahara | BCC4 | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 1p36.11 | Chromium | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Keeley Gorney | 5523711174135 | Cameroon | GNB2L1 | Cleft Palate | 3p26.2 | | 45 | Female | 45 | 45 | 100 | Jim Fabre |
| Willis Toone | 3041632063531 | South Africa | GLTSCR2 | Familial Abdominal 2 | 6q27 | Solvents | 45 | Female | 45 | 45 | 100 | Ron Shouse |

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| Ann Bober | 3754708765843 | Qatar | HYT8 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 6q25.3 | | 45 | Male | 45 | 45 | 100 | Takako Mims |
| Nakia Amaro | 8524165180747 | Mozambique | CES3 | Wiskott-Aldrich Syndrome | 14q13.2 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Bart Trott | 5337186768647 | Macedonia | APOBEC3B | Adiponectin Deficiency | 7q22.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Douglas Mcelyea | 1032612184052 | Mauritania | ALRH | Lung Cancer | 3q21.1 | | 45 | Male | 45 | 45 | 45 | Bertram Blumenfeld |
| Dominga Schuldt | 5451021154233 | Vanuatu | ANXA5 | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 15q15.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Elanor Brunet | 0104124023874 | Trinidad and Tobago | APLN | Type Ip Congenital Disorder Of Glycosylation | 12q12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Lauretta Depriest | 2841841087631 | Burkina Faso | DYM | Obesity Bmiq10 Obesity | 17q21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Julissa Copeland |
| Vikki Lamere | 0658078423855 | Mali | FGF2 | Breast Adenomyoeptelioma | 2q37.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Anjelica Danford | 7371145373180 | Saint Pierre And Miquelon | ITGAV | Microcornea | 6p21.33 | | 45 | Female | 45 | 45 | 100 | Al Agnew |
| Kanesha Cramer | 8051483560527 | Iceland | ABT1 | Primary Biliary Cirrhosis | 3p14.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Bessie Manzanares |
| Rico Kyllonen | 8742178787720 | Chile | DUP22Q11.2 | Gestational Diabetes | 12p12.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Shenika Caldwell |
| Aleshia Daw | 5048726274557 | Zimbabwe | GNA14 | Nor Polyagglutination Syndrome | 12q15 | Lead | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Luanne Creamer | 5342352664314 | Turkey | CWC15 | Primary Autosomal Recessive Microcephalie s And Seckel Syndrome Spectrum Disorders | 5q35.1 | | 45 | Female | 45 | 45 | 45 | Roberta Quezada |
| Genna Worster | 5331300406147 | Cyprus | ENSG00000231408 | Aneurysm Aortic Aneurysm | 2q34 | | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Georgetta Chynoweth | 1725281818030 | Mayotte | CAMK2N2 | Mitochondrial Dna Depletion Syndrome 7 | 13q32.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Tynisha Whittlesey |
| Joe Periera | 7864111717120 | Bouvet Island | CLRN1 | Spastic Paraplegia 43 | Xq23-q27.3 | Chromium | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Bart Trott | 2330715202365 | Norway | ADAMTS13 | Familial Breast Cancer | 6q21 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Imelda Mciver |
| Kenyetta Jungers | 5445876617368 | Saint Kitts And Nevis | BACE1 | Bardet-Biedl Syndrome 4 | 12p12.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Marcelene Dials | 2655673356532 | Gambia | CCNO | Ureterolithiasis Canavan Disease | 1p36.23 | | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Franchesca Ramer | 7265526758627 | Guernsey | FGF2 | Spastic Paraplegia 55 | 2p23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Venice Lakey |

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| Kenia Pahl | 5316526524500 | Spain | CRCS11 | Cutaneous Telangiectasia And Cancer Syndrome | 6p25.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Maida SpiekerBridge t Greenwell | 2513428101575 | Syria | APOA2 | Alopecia Areata 2 Alopecia | 14q31.3 | Lead | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |
| Shalanda Stutz | 1583578703135 | Sierra Leone | CA3 | Pancreatic Cancer | 2p22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Juliann Burling | 4777880885438 | Gambia | C4orf26 | Succinic Semialdehyde Dehydrogenase Deficiency | 16p13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Mitchel Lemley | 3212650346438 | Taiwan | GK2 | Acute Lymphocytic 1 | 1q42.13 | | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Racquel Dragoo | 7462144010862 | Guernsey | AMELY | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 3p21.31 | Solvents | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Lashaunda Akin | 4585387652207 | Sierra Leone | ERVW-1 | B9D1-Related Meckel Syndrome | 19q13.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Trudi Noonan | 5882806284671 | Micronesia | CFM1 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 21q22.11 | Chromium | 45 | Female | 45 | 45 | 45 | Ninfa Jeon |
| Dale Mccorkle | 0486642613758 | Guam | HNF4A | Oligoastrocytoma | 5q23.1 | | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Josephine Bunner | 1026311872081 | Sri Lanka | HIGD2B | Anus Cancer | Yq11.222 | Toluene | 45 | Male | 45 | 45 | 45 | Rolf Kind |
| Kendall Schutt | 6231031076524 | Bermuda | IL1B | 10 Aneurysm | 13q12.11 | | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Diann Schuch | 1362751307626 | Finland | FRDA2 | Male Infertility Due To Acrosin Deficiency Globozoospermia | 8 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Aleida Sylvain |
| Mauro Aliff | 3536385866638 | Bermuda | ACKR4 | Maple Syrup Urine Disease Type 1A Show all 4 | Xq26.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Eusebia Romans |
| Aja Deane | 6541866337554 | Bonaire, Sint Eustatius and Saba | ENSG00000228987 | Herpangina | 14q23.3 | | 45 | Male | 45 | 45 | 100 | Lakiesha Via |
| Grisel Failla | 4324710660423 | Saint Pierre And Miquelon | ARHGEF12 | Leukemia | 3q25-q27 | | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Wyatt Lavery | 1677734658647 | Barbados | HEIH | Farber Lipogranulomatosis Show all 4 | 1p33 | Chromium | 45 | Male | 45 | 45 | 100 | Marybeth Patti |

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| Dominga Schuldt | 6587081243463 | Åland Islands | ANXA7 | Noma | 21q21.3 | | 45 | Female | 45 | 45 | 100 | Al Hardaway |
| Brittni Carlsen | 8678424708601 | Burundi | LCN1 | Hermansky-Pudlak Syndrome 8 | HSCHR6_MHC_MANNp22.1 | | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Lynell Degen | 0250214753716 | Faroe Islands | ANIB8 | Hypertension | 5q35.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Georgetta Chynoweth |
| Gwen Chiou | 2752130266580 | Nauru | GJB2 | Acute Myeloid Leukemia Hypoxia | 17p12-q21.2 | | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Jack Ruston | 5535118015638 | Syria | ACPP | Dysembryoplastic Neuroepithelial Tumor | 7q11.23 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Claire Urias |
| Beatriz Ranger | 3614228684734 | Isle Of Man | IL17F | Chromosome 16Q22 Deletion Syndrome | 14q32.31 | | 45 | Female | 45 | 45 | 100 | Ardella Truluck |
| Garfield Kaspar | 6874134302787 | Zimbabwe | CYCSP12 | Trypanosomiasis | 3q23 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Leland Catalan | 7832711504126 | India | AFF4 | Breast Cyst | 8q23.2 | | 45 | Female | 45 | 45 | 100 | Merrilee Girton |
| Marta Mccammon | 5222232202453 | Netherlands | ARHGAP1 | Malt Lymphoma | 16p13.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Carrie Klenk |
| Bessie Manzanares | 2585840181704 | Netherlands Antilles | DFNB59 | Obesity Bmiq7 Obesity | 16q11.1-q22 | | 45 | Female | 45 | 45 | 100 | Lyman Slavin |
| Earl Caddell | 0365337737000 | Montenegro | CEP63 | Lung Cancer | 2p14 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Virgina Line | 7386176828421 | United States | DLX3 | Hypertension | 20q11.22 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Kanesha Cramer | 0013785846083 | Macao | IDO1 | Gastrointestinal Lymphoma | 15q25.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Luanne Creamer | 6483326575835 | U.S. Virgin Islands | CASK | Regular Astigmatism | | Beryllium | 45 | Female | 45 | 45 | 45 | Damion Spang |
| Asa Rhymes | 6372287687277 | Cambodia | DEFA4 | Malaria | 2q33.1 | | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Rico Kyllonen | 5524058217543 | Paraguay | BCAS1 | Vestibular Neuronitis Neuronitis | 15q12 | | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Leland Catalan | 6251477558088 | Samoa | CELIAC6 | Human Granulocytic Anaplasmosis | 20q13.13 | | 45 | Male | 45 | 45 | 100 | MaryIn Galyean |
| Gabriel Devall | 0142082260043 | Oman | APOE | Nuclear Type 1 | 18p11.32 | | 45 | Male | 45 | 45 | 100 | Niki Michelle |
| Louetta Bonds | 4247437637005 | Saint Vincent And The Grenadines | CLEC16A | Neuronal | 1q31.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Mauro Aliff | 6541778402250 | Argentina | EIM | Asphyxiating Thoracic Dystrophy | 15q25.1 | Solvents | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Rena HeggMelina Seiter | 4551561861132 | Croatia | ENSG00000234495 | Pancreatic Acinar Cell Adenocarcinoma | 7q36.3 | | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Edwin Boettger | 8503727244630 | South Georgia And The South Sandwich Islands | CKMT1A | Oculocutaneous | 17q12 | Solvents | 45 | Male | 45 | 45 | 100 | Evelin Geer |
| Lyda Hardegree | 3822256023217 | Niger | CEACAM7 | Adjustment Disorder | 17q21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Lavada Lindstrom |

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| Grisel Failla | 3128526314426 | Guinea-Bissau | FPR1 | Adenoma Mccune Albright Syndrome | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Edgardo Karst |
| Diamond Verge | 4574741508324 | Malawi | HSD17B13 | Cleft Palate | 3q26.2-q26.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Cordie Frederic | 6842337537147 | Montenegro | CSHL1 | Autosomal Dominant 26 Leukemia | 22q11.22 | Metals toxic | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Rosella Weissman | 8860838423167 | Saint Vincent And The Grenadines | CLLS1 | Glycogen Storage Disease I | 1p34.3 | | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Katheryn Shatzer | 2720765132176 | Cameroon | COL27A1 | Bainbridge-Ropers Syndrome | 11q13.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Tula Hanzlik |
| Estell Heidrick | 0006804160281 | Bouvet Island | GRIN2B | Dermatitis | 1p13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Luana Villano |
| Lelia Slade | 8468638472220 | Tuvalu | ACR | Microcephaly | HSCHR6_MH C_QBLp21.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Ute Bufkin | 3634880577215 | Malaysia | GNB1L | Actinomycosis Azoospermia | 19p13.3 | Solvents | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Garfield Kaspar | 5062054128288 | Kuwait | E2F3 | Abdominal Aortic Aneurysm Aneurysm | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Genie Kolman | 6482078652041 | South Korea | HTR3E | X-Linked Lissencephaly With Abnormal Genitalia | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Ninfa Jeon | 2367641480503 | Saudi Arabia | FTL | Wiskott-Aldrich Syndrome | 1p34.3 | | 45 | Female | 45 | 45 | 100 | Cheryl Lyvers |
| Joyce Harder | 1765016432453 | Jordan | HYLS1 | Centronuclear Myopathy 2 | 5q33.1 | | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Lesia Messing | 2775332312558 | Germany | GRIN3B | Scotoma | 12p13.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Ami Lampkin | 2200814326278 | Oman | FIP1L1 | 4 | 4q34.1 | | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Inell Dillman | 5623067386483 | Saint Vincent And The Grenadines | CHD3 | 8 Corneal Dystrophy | 9p13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Fatima Bucher |
| Lashaunda Akin | 6280735352257 | Saudi Arabia | CRCS7 | Acute Leukemia | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Lashawnda Reaux | 8003420665222 | Christmas Island | DNAJB1 | Congenital Anosmia | 2q35 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Beatriz Ranger | 8786252225124 | Antarctica | IGLV1-51 | Farber Lipogranulomatosis Show all 4 | HSCHR6_MH C_MANNp22.1 | Chromium | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Roosevelt Bilski | 3403445386070 | Togo | CTSW | Familial Renal Amyloidosis Due To Apolipoprotein Aii Variant | 9p21.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Mozella Wan |
| Chelsea Pietsch | 2455877885585 | Saint Martin | C7orf55 | Brip1-Related Fanconi Anemia | 9p21.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Gilberte Neville | 5524834236307 | France | DEL15Q15.3 | Hypophosphatasia | 7p22.3 | | 45 | Female | 45 | 45 | 100 | Elton Fisch |

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| Phillis SolizCrissy Mcclinton | 7782354120288 | Martinique | CFHR2 | Alzheimers Disease | 1q32.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Francina Fresquez | 5005400334846 | Ecuador | LASP1 | Autism Susceptibility 12 | 5q31.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Adelaide Grizzell | 1837175322235 | Morocco | DCK | Spinal Muscular Atrophy With Progressive Myoclonic Epilepsy | Xq13.2 | | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Abe Miranda | 3443181303277 | Comoros | GLI3 | Epididymitis | 13q21.33 | Toluene | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Shameka Goudy | 5337723355207 | Myanmar | KIAA0101 | Whim Syndrome | 16q21 | | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Lelia Slade | 6256850348046 | Serbia | ABCD2 | Morgagni Cataract | 16q23-q24 | Beryllium | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Rosalie Sellers | 7670766418404 | Saint Helena | BBC3 | Cholera | 20p12.1 | | 45 | Female | 45 | 45 | 100 | Bessie Manzanares |
| Chelsea Pietsch | 7820458727371 | Spain | GADD45B | Hypobetalipoproteinemia | 20p13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Thora Krikorian |
| Antonetta Osier | 6485828737784 | Azerbaijan | C4orf6 | Rectal Neoplasm | 3p14.3 | | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Ebony Cobbs | 5850816552132 | Syria | COLQ | Breast And Colorectal Cancer | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Theresia Mungo | 7581781660505 | Burkina Faso | CDK9 | Asphyxiating Thoracic Dystrophy | 3p21.2 | | 45 | Female | 45 | 45 | 100 | Jesenia Elsasser |
| Thora Muncie | 7303335067266 | Estonia | CRLF1 | Distal Hereditary Motor Neuropathy | 1p31.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Rosella Won |
| Jim Fabre | 0446746667483 | Brunei | COMP | Iga Glomerulonephritis | 11q23.3 | Solvents | 45 | Female | 45 | 45 | 100 | Vikki Lamere |
| Lavada Lindstrom | 5648446664258 | South Korea | IBD2 | Spindle Cell Hemangioma | 12q23.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Lezlie Anderton | 0376472112012 | Northern Mariana Islands | CDKN3 | Hepatitis Liver Cirrhosis | 10q25.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jennell Cupit |
| Yuko Tapia | 8266646121111 | Singapore | GPR78 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 17p11.2 | | 45 | Female | 45 | 45 | 45 | Jodee Miyamoto |
| Richie Regina | 2552221300158 | Åland Islands | EFS | Limbic Encephalitis | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Julianna Ewert |
| Luisa Bade | 3827550212031 | Curaçao | CRYGD | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 21q22.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |

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| Rolf Kind | 6655011052410 | Western Sahara | GJB6 | Uterine Corpus Cancer | 1q22 | | 45 | Female | 45 | 45 | 100 | Johanna Cournoyer |
| Skye Verdin | 4664577775181 | Samoa | ADCK2 | Prostate Cancer | 3q13.33 | | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Maribel Parras | 5884515536107 | Australia | IL36RN | Spastic Paraplegia 55 | 9q21-q22 | Toluene | 45 | Male | 45 | 45 | 45 | Jodie Graves |
| Glenna Schrimsher | 2653460304883 | Qatar | GC06M011196 | Myocardial Infarction Susceptibility Show all 4 | 12q13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lidia Pilon |
| Lakiesha Tillmon | 2715444688103 | Taiwan | CLEC4A | Obesity | 9q34.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Liza Aubin | 2662810112620 | Switzerland | EMILIN2 | Sipple Syndrome | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Al Hardaway |
| Bronwyn Jarvie | 5015215488014 | Moldova | DIRC3 | Gastrointestinal Lymphoma | 7q31.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Thora Krikorian |
| Glenna Schrimsher | 6076636721771 | Algeria | ABCD2 | Retinal Degeneration | 6p21.32 | | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Rosella Garbett | 6801362527046 | El Salvador | CENPB | Platelet Storage Pool Deficiency | 20q13.12 | | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Jesenia Elsasser | 1342123121811 | Taiwan | IQSEC2 | Autism Susceptibility 5 | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Rosella Weissman | 7663753111815 | Pakistan | KCNE2 | Cat Eye Syndrome | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Marielle Pietrowski | 1245480275815 | Martinique | DPYD | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 11q12.2 | Toluene | 45 | Male | 45 | 45 | 45 | Hallie Englund |
| Terrance Ormond | 7001546404063 | Ethiopia | ANKRD1 | Hereditary Mixed Polyposis Syndrome 2 | 8q22 | | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Roxana Monier | 5500727383176 | Solomon Islands | APOFAPOH | Nocturnal | 2p13.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Naida Gosney |
| Cecil Chiles | 2111110520815 | Falkland Islands | GFM1 | Platelet Storage Pool Deficiency | 1p36.22 | | 45 | Male | 45 | 45 | 100 | Leland Catalan |
| Keitha Hagaman | 4708264343467 | Burkina Faso | GTS | Fibular Aplasia | 4p16.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Shavon Muma | 8410380843618 | French Polynesia | KISS1R | Retinitis Pigmentosa 23 Joubert Syndrome 10 | Xq28 | Beryllium | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Margene Jung | 2703104574652 | Cook Islands | ENPP3 | Type Iiib Show all 4 | 1q32.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Janey Hayslip | 5862128387213 | Cape Verde | HGD | Breast Cancer | 1q12-q24 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Cheryl Lyvers | 2271328611731 | Greece | ATF1 | Malt Lymphoma | 12q13.2 | | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Delmer Rippe | 6065367840044 | American Samoa | LAP3 | Nephrogenic Diabetes Insipidus | 3p14.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Ilona Alegria |
| Delorse Holquin | 4682134841501 | Nicaragua | EP300 | Hypoaldosteronism | 17q21.31 | | 45 | Female | 45 | 45 | 45 | Jamie Glick |
| Bernardo Beno | 3820765384872 | Niue | DDX21 | Whim Syndrome | 7q22.1 | Toluene | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Mozella Wan | 8313647422777 | Vanuatu | CODA | Plasma Level Of | 7q36 | Lead | 45 | Female | 45 | 45 | 100 | Lesia Messing |

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| Owen Seidman | 7306481603086 | Chad | HMGCS2 | Insulin Resistance | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Shavon Muma |
| Jere Sakata | 8348148058621 | Spain | HBS1L | Mitral Valve Stenosis | 19p13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Margene Jung |
| Maida SpiekerBridge t Greenwell | 5082805443863 | Timor-Leste | CT83 | Congenital | 20p11.21 | Lead | 45 | Male | 45 | 45 | 100 | Carl Gisi |
| Kendall Schutt | 6186463278833 | Malawi | ENSG00000242022 | Staphyloenterotoxemia | 14q32.13 | | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Roxane Digby | 0327204167073 | Georgia | ASMTL | Acute Lymphoblastic Leukemia Chronic Neutrophilic Leukemia | 2p12-p11.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Eusebia Romans | 0762630784815 | Libya | COL25A1 | Multiple Myeloma Myeloma | 2q37.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Earlie Mcray | 6076254587336 | Tokelau | CAPSL | Breast Lymphoma | 10q21.2 | | 45 | Female | 45 | 45 | 45 | Hai Sholes |
| Kenda Mcgowan | 3752046588060 | Namibia | CELSR1 | Hiv-1 | 15q26.1 | Chromium | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Moshe Rames | 1177170146880 | Iran | ENSG00000206235 | Systemic Lupus Erythematosus | 17q12 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Cecilia Muraoka | 6513507032457 | Gibraltar | HEATR6 | Childhood Leukemia | 9q33.3 | | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Foster Hickox | 0066338247173 | Austria | ADRBK2 | Autism Susceptibility 5 | 13q14.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Diann Schuch | 1771032414347 | Argentina | GPD1L | Type 1 Diabetes Mellitus Monogenic Diabetes | 11q22-qter | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Lesia Messing |
| Violeta Allsup | 1607276465542 | Micronesia | AD5 | Autoimmune Disease 4 | 7q22.1 | Solvents | 45 | Male | 45 | 45 | 100 | Ruthe Dazey |
| Delmer Rippe | 7525587487264 | Guinea-Bissau | ADCK3 | Attention Deficit Hyperactivity Disorder | 1q21.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Byron Balke | 7813330360510 | Guernsey | HOXB3 | Bestrophinopathy Vitelliform Macular Dystrophy | 9q13-q22 | | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Cara Shelton | 5237438005318 | Bouvet Island | EPHX2 | Benign Recurrent Intrahepatic Cholestasis | 20q11-q13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Adriana Helt | 3384381153331 | Australia | GDF1 | Breast And Colorectal Cancer | 7q21.12 | | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Lavada Lindstrom | 7102173664787 | China | CHDS2 | Ichthyosis | 11q12.1 | | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Rosalie Sellers | 3407662753105 | Mali | GRD2 | Benign Familial Infantile | 1q23.2 | | 45 | Female | 45 | 45 | 45 | Barbra Baumeister |
| Damion Spang | 4762328308341 | United States Minor Outlying Islands | EIF5AP3 | Locked-In Syndrome | 7q32.2-q36.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Imelda Mciver |

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| Kathey Bolton | 3575663210368 | Guam | LAMC2 | 8P11.2 Deletion Syndrome | 11q13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Marcelino Salzman | 8606264210875 | Guatemala | HLA-DRB2 | Autism Susceptibility 6 | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Al Agnew | 6137642220632 | Sint Maarten (Dutch part) | FABP1 | Cohen Syndrome | 1q42.13 | | 45 | Female | 45 | 45 | 100 | Terrence Poulson |
| Tyron Leija | 0518153766784 | Vietnam | CARD17 | Breast Cancer Susceptibility Chronic Myeloid Leukemia | 6q24.1 | Chromium | 45 | Male | 45 | 45 | 45 | Michael Sustaita |
| Sophie Huntzinger | 7851836781367 | Heard Island And McDonald Islands | C11orf95 | Fatty Acid Oxidation Disorders Hypoglycemia | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Lupita Peachey | 7057352855575 | Canada | C17orf80 | Hypotrichosis | 6q14.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Melina Botts |
| Lyda Hardegree | 2647072283114 | Pitcairn | CMA1 | Pseudomyotonia | 1q21.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Takako Mims |
| Thora Krikorian | 5700744747643 | Syria | CRYM | Hypoaldosteronism | 9q13 | | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Juliann Burling | 8626587752144 | Curaçao | ACKR3 | Pancreatic Cancer | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Lewis Agrawal | 8880772831270 | Mozambique | COL9A3 | Breast Cancer Retinoblastoma | HSCHR6_MHC_MCFp22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Adriana Helt |
| Hermelinda Faw | 4445820130163 | Mayotte | IL23R | Asthma-Related Traits 3 Asthma | 1q21.3 | Lead | 45 | Male | 45 | 45 | 45 | Jarred Dory |
| Lelia Slade | 6405257524174 | Rwanda | FGL1 | Glucocorticoid Resistance | 7q36.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Lilla Schreffler |
| Moshe Rames | 2300631723677 | American Samoa | ELOVL1 | Myocardial Infarction Susceptibility Show all 4 | 6q26 | Toluene | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Bernardine Stansfield | 1075367085825 | American Samoa | ICAM1 | Microphthalmia With Linear Skin Defects Syndrome | 6pter-p24 | Chromium | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Phillis SolizCrissy Mcclinton | 6080623817054 | Argentina | CREB3 | Congenital Disorder Of Glycosylation Type 1L Show all 4 | 9q34.11 | Beryllium | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Willy Horne | 1720862150313 | Egypt | CTSG | Benign Paroxysmal Positional Nystagmus | 11p15-p14 | Lead | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Jacquiline Brite | 0276540425731 | Palestine | FSHMD1B | Resistant To Imatinib | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Viviana Millner | 6154553762551 | Guadeloupe | DELXP21 | Autoimmune Disease 3 Vitiligo | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Janelle Muhammad | 5664881615118 | Christmas Island | GPM6B | Asperger Syndrome Susceptibility 2 | 22q11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Layne Swearngin |
| Clarine Crites | 1244348046348 | Barbados | CRNN | Trigeminal Neuralgia | 11q13.4 | Beryllium | 45 | Female | 45 | 45 | 100 | Felicia Macken |

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| Al Hardaway | 0768800115022 | British Indian Ocean Territory | BTS1 | Childhood Medulloblastoma | 6p21.32 | | 45 | Male | 45 | 45 | 100 | Chandra Belgrave |
| Wilson Peaslee | 1828634388300 | Mayotte | AASTH41 | Gray Platelet Syndrome | 3p14.3 | | 45 | Female | 45 | 45 | 100 | Merrilee Girton |
| Lavonne Rosebrook | 7584560877504 | Angola | KCNN1 | Primary Biliary Cirrhosis | 22q11.2 | | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Roberta Quezada | 8132352137803 | Ukraine | IS1 | Hypoxia | HSCHR6_MH C_SSTOp22.1 | Lead | 45 | Male | 45 | 45 | 100 | Janey Hilgefert |
| Hayley Pickrell | 7056148163724 | Netherlands | EML1 | Spondylolysis | 11q12.1 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Audra Spore | 1306013821146 | Montenegro | KLHL40 | Branchiootic Syndrome 2 Branchiootic Syndrome | 1q21.3 | Solvents | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Mauro Aliff | 6630567315138 | New Zealand | CCKAR | Glomerulosclerosis | 19p13.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Delorse Holquin | 5323117686331 | Maldives | COX7A2 | Attention Deficit Hyperactivity Disorder | 16p12.3 | Chromium | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |
| Tula Hanzlik | 7516143337054 | Finland | E2F2 | 3 | 11q23.2 | | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Marguerite Taliaferro | 2671635055602 | Italy | KISS1 | Post-Traumatic Stress Disorder | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Taina Saxton | 1451104321254 | New Caledonia | IL18BP | Breast Cancer | 15q | Arsenic | 45 | Female | 45 | 45 | 100 | Lyda Hardegree |
| Inga Harte | 7714732015285 | Vatican | ENSG00000206478 | Long Qt Syndrome 1 | 14q32.31 | | 45 | Male | 45 | 45 | 100 | Marcelene Dials |
| Aisha Champine | 6773286828824 | Mongolia | APMR2 | Methylmalonic Aciduria And Homocystinuria | 6q25.3 | | 45 | Female | 45 | 45 | 100 | Imelda Mciver |
| Barbra Baumeister | 5174432078617 | American Samoa | GPX6 | Polyhydramnios Oligohydramnios | 16q24.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Donnetta Doonan |
| Frederic Hottle | 5106057766018 | Åland Islands | HNRNPA1 | Ataxia | 2q11.2 | Toluene | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Carrie Klenk | 6116435425052 | Isle Of Man | KRR1 | Alzheimers Disease | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Evelin Geer |
| Shonna Mixer | 7644565205463 | Jamaica | CHRNA5 | Gastrointestinal Lymphoma | 15q21.2 | | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Francisco Papadopoulos | 2260732541200 | Venezuela | CDY1 | Abdominal Aortic Aneurysm | | | 45 | Female | 45 | 45 | 100 | Merrilee Girton |
| Estell Heidrick | 1666465728715 | United States | GOT2 | Phlebotomus Fever | 1p31.1 | Solvents | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Inez Huggins | 4048513664444 | Mauritius | IGHV4-31 | Sarcoidosis | 17p13.2 | | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Nicki Nevers | 2112355852742 | San Marino | CYCSP12 | Cardiac Conduction Defect | 10q11.22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Ann Bober | 5661184717172 | Falkland Islands | DNAJC5 | Hepatitis C | 8q12.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Cassi Wieder |
| Lavonne Rosebrook | 8502752282804 | Barbados | DFCTRPS | Thiolase Deficiency Show all 4 | Xp22.3 | | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Courtney Capozzoli | 4601463352755 | Bangladesh | DEL2Q31 | Posterior Polar Cataract | 19q12 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jennie Matus |

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| Wyatt Lavery | 5326083843065 | Aruba | DHDH | Alzheimers Disease Myositis | 20q13.13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Jennell Cupit | 0584123585473 | Equatorial Guinea | CCL1 | Lung Cancer | 15q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Shonna Mixer |
| Debi Retherford | 2883173376202 | Cook Islands | ENSG00000228736 | Uterine Fibroid | 13q12.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Teresa Tinkham |
| Willy Horne | 3584147742742 | Bosnia and Herzegovina | EIF3I | Primary Biliary Cirrhosis | 14q32.33 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Magen Luczak |
| Noelia Quint | 8768022257287 | Chile | CPVT3 | Hypertension | 12p12.1 | | 45 | Female | 45 | 45 | 100 | Shelba Neely |
| Ann Bober | 1164231847706 | Anguilla | KRT19 | Bestrophinopathy Vitelliform Macular Dystrophy | 8q22 | | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Kendall Schutt | 7547232634154 | Solomon Islands | CACNA1A | Agammaglobulinemia 4 | Xq13.3 | | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Jamie Glick | 4502665734588 | Liberia | DNMT3B | Adiponectin Deficiency | 1p36.13 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Carl Gisi |
| Hayley Pickrell | 4000260850651 | El Salvador | AUTS11 | Alcohol Dependence | 17p12-q21.2 | | 45 | Male | 45 | 45 | 45 | Jodee Miyamoto |
| Roxane Digby | 6204521022645 | Åland Islands | COL5A3 | Asphyxiating Thoracic Dystrophy | 17p12-q21.2 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Cassi Wieder | 8347546737133 | Monaco | CCNL2 | Asthma | 16p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Joyce Harder | 3160363217558 | American Samoa | APOA2 | Cannabis Dependence | Xp11.23 | | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Lilla Schreffler | 2024438363455 | Tunisia | ERF | Adjustment Disorder | 10p15.1 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Jacquelynn Rosendahl | 2843515163345 | Côte d'Ivoire | HAL | Als2-Related Disorders | Xq22.3 | | 45 | Female | 45 | 45 | 45 | Violeta Allsup |
| Stanton Carlyle | 4110748513511 | Comoros | HCN2 | Restless Legs Syndrome | 7p21-p15 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Talitha Machado | 8567255637466 | Switzerland | CAMK2B | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 3q13.33 | Lead | 45 | Male | 45 | 45 | 100 | Jodee Miyamoto |
| Mauro Aliff | 6876466616736 | Albania | GUCA2B | Fatty Acid Oxidation Disorders Hypoglycemia | 17q22 | Lead | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Marguerite Taliaferro | 4865646272182 | Jamaica | LEPREL1 | Spina Bifida | 1p22.1 | | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Luetta Ta | 4218158847523 | Chile | ADCY9 | Familial Hypocalciuric Hypercalcemia Type 3 | 2p16 | | 45 | Male | 45 | 45 | 100 | Wilma Terrones |
| Gertie McmonagleWayne Passman | 1186733262645 | Niue | DEL18Q | Male Infertility Infertility | 12q24.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Owen Seidman | 1037614565676 | Guam | HIST2H3C | Hyperargininemia | 14q32.12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Marcelino Salzman | 3045076131464 | Kazakhstan | CTAG1B | Multiple Sclerosis | 17q25.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |
| Jamison Murden | 7463727422884 | New Caledonia | APC | Hyperargininemia | 6p22.3 | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |

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| Olympia Swartwood | 7401177208223 | Honduras | AQPEP | Retinal Vasculitis Rheumatic Disease | 3p25.3 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Cecil Chiles | 6620003103677 | Tajikistan | AHDC1 | Osteosarcoma | 2q24.3 | Toluene | 45 | Male | 45 | 45 | 45 | Dannie Pantano |
| Genie Kolman | 2165541145614 | Belarus | FAT1 | Antiphospholipid Syndrome | 5p13.2 | | 45 | Male | 45 | 45 | 100 | Aide Holmgren |
| Bobbi Wilmes | 6445202650525 | Guernsey | COL6A2 | Microcornea | 8p21.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Donald Silvia |
| Maribel Parras | 0888501058826 | Japan | EYS | Obstructive Lung Disease | 6q23.3 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Ardella Truluck | 5717544604335 | Morocco | IFIT2 | Uterine Fibroid | 19q13.3-qter | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Lori Mose | 3722004685326 | Ukraine | INTS10 | Occipital Horn Syndrome | 7p15.2 | | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Bradford Hugley | 7704615048334 | Belgium | HMCN1 | Microphthalmia Syndromic 6 | 22q13.31 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Lilla Schreffler | 7521601167788 | Malta | C6 | Smallpox | 11p14.3 | | 45 | Male | 45 | 45 | 100 | Dominica Eldred |
| Marcelina Crume | 6278532032706 | Nigeria | LBP | Complementation Group M | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Takako Mims |
| Luisa Spainhour | 8173467456627 | Iraq | IER5 | Cutaneous Lupus Erythematosus | 2q35 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Venice Lakey | 5188583381030 | Andorra | CTNS | Exstrophy Of The Bladder | 12q24.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Rosella Weissman | 6062224400718 | Solomon Islands | GTF2I | Adiponectin | 1q24.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Tiana WillertRashad Bull | 8270224238312 | Chile | HPC3 | Autoimmune Disease 4 | 11p15.5 | Arsenic | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Lexie Gillins | 1853643573514 | Guinea-Bissau | ATOH1 | Fourth Cranial Nerve Palsy | 11p15-p14 | Metals toxic | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Echo Roeder | 5578044388401 | Åland Islands | AFM | Type 1 Diabetes Mellitus Monogenic Diabetes | 9q22.31 | | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Kenyetta Jungers | 8100123677854 | Qatar | APOBEC3F | Alcohol Abuse | 5q35.3 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Shirleen Schrom |
| Margene Jung | 5302581116140 | Cocos Islands | HYAL2 | Inflammatory Bowel Disease 10 | HSCHR6_MHC_QBLp21.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Lucie Farnsworth | 0411648525084 | Uganda | IBD9 | Maple Syrup Urine Disease | 15q26.1 | | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Chandra Belgrave | 6783668215407 | Denmark | KRT81 | Platelet-Type | HSCHR6_MHC_MCFp21.33 | | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Ricarda Parrino | 7674280183453 | Gambia | GDAP1L1 | Nocturnal | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Stanton Carlyle | 2528566325106 | Samoa | CORD1 | Gallbladder Lymphoma | 1q21.1 | Lead | 45 | Male | 45 | 45 | 45 | Adell Matheson |
| Jess Lundin | 6875733261052 | Swaziland | HPC7 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 11q23.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Reinaldo Ye |

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| Nicky Crisler | 7066708707746 | Saint Lucia | AGA3 | Xerophthalmia Relapsing Fever | | Metals toxic | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Gia Hodak | 5588721200607 | Suriname | ENSG00000184494 | Bestrophinopathy Vitelliform Macular Dystrophy | 16q21 | | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Taina Saxton | 7554726102042 | Czech Republic | ASPG1 | Bbs12-Related Bardet-Biedl Syndrome | 9q33 | Beryllium | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Larraine Bouska | 8562266848664 | Guinea | AASTH40 | Spinal Cord Astrocytoma | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Mitchel Lemley | 1016655032378 | Senegal | ENTPD3 | Deafness | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Doreen Mcbean |
| Bennie Bolles | 2013355466582 | Morocco | BAG5 | Dependent Personality Disorder | Xq26-q27 | | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Portia Frausto | 5563730436723 | Kiribati | GYS2 | Encephalocel e | 3q28 | | 45 | Female | 45 | 45 | 45 | Luanne Creamer |
| Jennell Cupit | 7324858452430 | Bhutan | BUB1B | Parkinsons Disease | 3q13.33 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Talitha Machado |
| Aretha Newlin | 5362815062520 | Sint Maarten (Dutch part) | EPPIN | Lysosomal Storage Disease | 6q14.3 | | 45 | Male | 45 | 45 | 100 | Daina McGreevy |
| Tristan Pannone | 1664282754041 | Western Sahara | KDM5C | Leukemia/lymphoma | 2q32.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Adriana Nease |
| Gerard Rodriquez | 1147146004054 | Lebanon | EFHC1 | Schizophrenia | 1q22 | Metals toxic | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Elanor Brunet | 6260445251204 | Romania | DLG4 | Foot And Mouth Disease | 16q24.3 | Solvents | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Chelsea Pietsch | 3356857774174 | North Korea | IDDM10 | Type 8 | 5q13.2 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Winnie Elliston |
| Luanne Creamer | 2760461710667 | Greenland | HSCR8 | Alzheimer Disease-15 Alzheimers Disease | Xp22 | Toluene | 45 | Male | 45 | 45 | 100 | Aleida Sylvain |
| Mariella Stermer | 4520371234216 | Costa Rica | ARX | Fanconi Anemia | 8p23.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Joyce Harder | 2010811253578 | Lesotho | FAM215A | Cannabis Dependence | 3q22.3 | | 45 | Female | 45 | 45 | 45 | Adriana Helt |
| Noelia Quint | 5677407257378 | Niue | CDR2 | Alopecia Mental Retardation Syndrome 2 | 4p15.32 | Chromium | 45 | Male | 45 | 45 | 100 | Lyn Vasant |
| Francina Fresquez | 7506148177345 | U.S. Virgin Islands | HJURP | 220Kb | 14q32.11 | Arsenic | 45 | Female | 45 | 45 | 100 | Aleshia Daw |
| Lakiesha Via | 7685253106846 | Sierra Leone | AES | Asperger Syndrome Susceptibility 1 | 7q11.23 | Chromium | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Tiffany Wanamaker | 2216265304554 | Somalia | HPV18I1 | Agnosia | Y | | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Jill Hinesley | 2573155530114 | Cape Verde | CVMRF | Morbid Obesity Polyhydramnios | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Boyce Filler | 1565555882067 | Bosnia and Herzegovina | FGFR1OP2 | Gastric Cancer | 12q23.3 | Lead | 45 | Female | 45 | 45 | 100 | Lashaunda Akin |
| Delmy Squillace | 5810852815832 | Albania | ACVRL1 | Visceral Myopathy | 15q26.1 | | 45 | Female | 45 | 45 | 100 | Janet Gaillard |

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| Kenyatta Marksberry | 3604233013365 | Iran | AASTH30 | Huntington Disease-Like Syndrome Due To C9Orf72 Expansions | 14q21.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Elfreda Ryan |
| Adell Segarra | 7476116048854 | Christmas Island | KRT84 | Breast Fibroadenoma | 19q13.12 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Fabiola Hust | 6141173741255 | Guinea | CCDC6 | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 1p35.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Herb Leland | 5218266476147 | Luxembourg | ENSG00000231631 | Albinism Deafness Syndrome | 19q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Magen Luczak | 1882513334563 | Cyprus | IK | Adult T-Cell Leukemia | 17q21.2 | | 45 | Male | 45 | 45 | 45 | Gertie McmonagleWayne Passman |
| Aretha Newlin | 3865606488144 | Cape Verde | CD40LG | Multilocular Clear Cell Renal Cell Carcinoma | 8p21.2 | | 45 | Male | 45 | 45 | 100 | Jodie Graves |
| Krissy Dow | 5350562735303 | Romania | BLK | Mandibuloacral Dysplasia | 2p23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Kallie Hedge | 4425835487758 | Luxembourg | LCE2B | Pancreatic Cancer | HSCHR6_MHC_QBLp22.1 | | 45 | Male | 45 | 45 | 100 | Imelda Mciver |
| Afton Calnan | 1722673723653 | Tajikistan | IGLV9-49 | 5 | 7p12.3 | | 45 | Female | 45 | 45 | 100 | Lyda Hardegree |
| Luetta Ta | 3040068674644 | Estonia | DRD5 | Nor Polyagglutination Syndrome | 5q31.1 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Gia Hodak |
| Shameka Goudy | 5512188160548 | Lithuania | ACOT11 | Chronic Lymphocytic Leukemia | 19q13 19q13-qter | Arsenic | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Roxana Monier | 4781566828532 | Montenegro | CEACAM5 | Gonorrhea Genital Herpes | 21q22.3 | Solvents | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Nettie Raub | 3703608271222 | Bulgaria | GBD2 | Epididymitis | Xq28 | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Hallie Englund | 6006132705487 | Turkey | ARSI | Neuroblastoma | 10q11.22 | Toluene | 45 | Male | 45 | 45 | 100 | Annmarie Sublett |
| Blake Gladding | 1830323031778 | Mauritania | FAM129B | Ovarian Cystadenoma | 9q32 | Beryllium | 45 | Male | 45 | 45 | 100 | Bryant Kujawa |
| Takako Mims | 6286364106204 | Côte d'Ivoire | BZW1 | Serum Level Of | 8p21.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Devora Lewey | 4141033342288 | Tokelau | HEPH | Alzheimer Disease Type 2 Alzheimers Disease | 3p11.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Tula Hanzlik |
| Rolande Troncoso | 1780231626743 | Dominican Republic | DAZAP2 | Multisystemic Smooth Muscle Dysfunction Syndrome | 1p36 | Lead | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Aretha Newlin | 0211515414680 | Russia | C6orf47 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 4p12 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Selene Mcgavock | 4044288153084 | Comoros | DYNLT3 | Tetanus Neonatorum | 1q32.1 | | 45 | Male | 45 | 45 | 45 | Lesia Messing |

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| Stefania Sigler | 1455605800506 | Wallis And Futuna | CPA4 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 12q24.11 | | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Magen Luczak | 1564524783455 | Dominican Republic | ATP6V0B | Human T-Cell Leukemia Virus Type 1 | 16p13.11 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marcelina Crume |
| Thaddeus Macek | 1410226043745 | Timor-Leste | BFIC2 | Refractive Error | 9p21.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Pamila Campfield |
| Luanne Creamer | 7575343780632 | Pitcairn | FRAXA | Somatic | 1p13.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Sharen Baran | 8058172528257 | Montenegro | EMG1 | Ataxia | 16q12.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Ute Julio | 1821266641762 | Moldova | CUP2Q35 | Foot And Mouth Disease | 9p23-p11 | | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Tiny Habib | 7867248008171 | Iraq | IFNL3 | Androgenetic | 22q11.22 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Freda Roberts |
| Jon Hardaway | 3257730132446 | Latvia | CDO1 | Nager Acrofacial Dysostosis | 17q12 | Metals toxic | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Cherri Simons | 6151473880465 | French Guiana | DEL17Q12 | Acute Chest Syndrome | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Eusebia Romans |
| Cordie Zirkind | 3300427144057 | Swaziland | ANIB10 | Mycobacteriu m Marinum | 14q32.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Aliza Pauli | 8675048437705 | Northern Mariana Islands | DFNB93 | Angelman Syndrome | 1p36.22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Carter Bergman | 0386321572008 | Finland | DFNA16 | Exhibitionism | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Leena Stoneking | 7203671626206 | Guatemala | COA5 | L1 Syndrome | 20p11.21 | | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Roberta Quezada | 0573671821751 | Vatican | ASTN2 | Gastric Outlet Obstruction | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Barton Snipes | 0345055207014 | San Marino | LAPTM5 | Nephropathic Cystinosis | 19q13.42 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Dannie Pantano | 3821112251625 | Uzbekistan | EIF4H | Neonatal Lupus Erythematosu s | 18q12.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Lashaunda Akin | 6516036668778 | Dominica | ARNT | Familial Melanoma | 2q35 | Toluene | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Ilona Alegria | 0588416033076 | Greece | GNAQ | Idiopathic 2 | 15q26-qter | Lead | 45 | Male | 45 | 45 | 100 | Francina Fresquez |
| Vinita Moran | 1134310048407 | South Korea | IGHV1OR21-1 | Pancreatic Cancer Prostate Cancer | 18q21.2 | | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Brianna Keltz | 4081088617615 | South Africa | CBS | Fetal Alcohol Syndrome | 11q23.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Estell Heidrick | 4275103232213 | Turks And Caicos Islands | CIITA | Uveal Melanoma | 1p35.2 | Lead | 45 | Female | 45 | 45 | 45 | Chelsea Pietsch |
| Marguerite Taliaferro | 4252347355148 | Heard Island And McDonald Islands | BAALC | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 22q11.23 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lakiesha Via |

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| Odette Korth | 3178672543000 | Georgia | KCNK9 | Amyloid Tumor | 10q21.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Felicia Macken |
| Janey Hilgefert | 0454270856156 | Tokelau | CASK | Congenital Syphilis | 1q32.3 | | 45 | Male | 45 | 45 | 45 | Laine Earnest |
| Rolf Kind | 6480331764085 | Norfolk Island | GGCX | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 16p12.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Leena Stoneking | 2736758675654 | United States | COX5A | Benign Familial Infantile Seizures 2 Episodic Kinesigenic Dyskinesia 1 | 14q32.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Genie Kolman |
| Francina Fresquez | 7425326010156 | Uganda | CRLF2 | Congenital Hydronephrosis | 2p23.3 | | 45 | Female | 45 | 45 | 100 | Marta Mccammon |
| Rosella Won | 7830425551466 | Armenia | COMA | X-Linked Mental Retardation | 3p25.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lauryn Deputy |
| Lavonne Rosebrook | 5025441323721 | Libya | DHCR24 | Breast Cancer | 6p12.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Rodger Luongo | 4223003420258 | French Polynesia | COL4A6 | Squamous Cell Carcinoma Of The Head And Neck | 6p22.1 | Toluene | 45 | Female | 45 | 45 | 100 | Cheryl Lyvers |
| Shavon Muma | 0036458564426 | Mozambique | CBLN1 | Natural Killer Cell Leukemia | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Jack Ruston | 4540808432456 | Panama | DEFA1 | Asperger Syndrome Susceptibility 3 | 4p15.2 | | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Jeremy Biel | 1476842880628 | Liberia | CD226 | Idiopathic Pulmonary Fibrosis | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Olin Daugherty | 6440606446518 | Niue | HYP10 | Nephrogenic Diabetes Insipidus | 10q24 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Adrianne Krom | 5520273518007 | Gibraltar | COPD9 | Melanoma | 17q21.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rosalie Sellers |
| Yung Fitts | 8221518882115 | Burkina Faso | CELIAC12 | Migraine | Xq26.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Bernardo Beno | 3665154308362 | Nicaragua | BCMO1 | Susceptibility To Prolonged Paralysis Due To Vecuronium Treatment | 20p12.3 | Solvents | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Delorse Holquin | 6823312502311 | Bermuda | ADIPQTL5 | Amyotrophic Lateral Sclerosis 5 | 15q26.1 | Lead | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Lezlie Bierce | 5655312514516 | Monaco | IGFL1 | Atrial Fibrillation | 15q23 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Selene Mcgavock | 3686740080552 | French Southern Territories | CLDN10 | Fallopian Tube Cancer | 14q11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Viviana Millner |
| Roberto Mangum | 0061644166723 | Paraguay | ACTG2 | 1 | 14q11.2-q13 | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |

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| Newton Fiscus | 8118516546637 | Russia | AASTH21 | Nasopharynx Carcinoma | Xp22.33 | | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Jacki Moss | 1476657725122 | Venezuela | COPD19 | Cholera Platelet Storage Pool Deficiency | 4q25 | Beryllium | 45 | Male | 45 | 45 | 100 | Estela Stricker |
| Bennie Bolles | 5350655627627 | Maldives | IER3 | Type Ip Congenital Disorder Of Glycosylation | 1q21.3 | | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Kimiko Beard | 4635711150076 | Antarctica | FBXL4 | Complement Deficiency Show all 4 | 3p24-p21 | | 45 | Male | 45 | 45 | 100 | Earl Caddell |
| Cruz Isenhour | 6846183753468 | Saint Martin | ISCA1P2 | Primary Hyperoxaluria | 21q22.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Todd Stannard |
| Janey Hayslip | 8747145867224 | Hungary | CFHR3 | Dihydroxyade ninuria | 20q13.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Stanton Carlyle | 5247516885205 | Cayman Islands | GAA | Sideroblastic Anemia Acquired | 9q33.2 | | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Edgardo Karst | 8350747625675 | Grenada | BDKRB1 | Familial Infantile Myoclonic Epilepsy Cholera | 2p25-p22 | | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Leigha Donnell | 6772856207656 | Swaziland | CRYGD | Hiv-1 | 15q21.1 | | 45 | Female | 45 | 45 | 45 | Blake Gladding |
| Taina Saxton | 2042205405407 | Bahamas | DIH2 | Blood Group Incompatibility Malaria | 7q11.23 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Anjelica Danford | 1784308658380 | Liechtenstein | ACTA1 | Acetyl Coa Acetyltransfer ase 2 Deficiency | 3q24 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Sharleen Caswell |
| Edwin Boettger | 3782524253265 | Austria | IGKV1-5 | Atp1A3-Related Alternating Hemiplegia Of Childhood | 2p16.1 | | 45 | Female | 45 | 45 | 45 | Fidel Breitenbach |
| Janel Veatch | 0855806757015 | South Korea | C4B_2 | Wiskott-Aldrich Syndrome | 10q23.2 | | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Modesto Lonergan | 2036381720162 | Liechtenstein | CIC | Velocardiofaci al Syndrome Alzheimers Disease | Xq23 | | 45 | Female | 45 | 45 | 100 | Veta Edinger |
| Vikki Chaney | 5463135882013 | Hungary | CYP11A1 | Alzheimer Disease-15 Alzheimers Disease | 17q21.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Cheryl Lyvers |
| Dannielle Heffley | 6234243755144 | Nepal | KIF21B | Balanitis Xerotica Obliterans | 13q13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Donald Silvia | 5456335283682 | United Arab Emirates | ADAM8 | Anus Disease | Xq28 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Luna Oloughlin | 3626751658545 | Isle Of Man | ACAD9 | Hereditary Cerebral Amyloid Angiopathy | 16p12.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Pamila Campfield | 7756427872512 | Finland | ENSG00000223493 | Primary Bone Lymphoma | 13q12.3 | Toluene | 45 | Female | 45 | 45 | 100 | Cesar Tesar |

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| Miki Poindexter | 6665104261631 | Cayman Islands | KRT75 | Erythropoietic Protoporphyrin a Pancreatic Cancer | 8q24.13 | Solvents | 45 | Female | 45 | 45 | 100 | Hayley Pickrell |
| Delisa Sorenson | 2643867038146 | Luxembourg | IFIT2 | Retinitis Pigmentosa 54 | 11p15.5 | Lead | 45 | Male | 45 | 45 | 45 | Sheilah Kinzer |
| Gia Hodak | 6525140754418 | Latvia | ACSM3 | Prostate Carcinoma In Situ | 6q27 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Yuko Tapia | 6282708012404 | Belize | CD40LG | Breast Cancer | 6p21.32 | | 45 | Female | 45 | 45 | 45 | Anjelica Danford |
| Damion Spang | 1735021108852 | Cayman Islands | CSNK2A1 | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 1p32-p31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Constance Massengale | 6683667867724 | Micronesia | INA | Gracile Syndrome | 11p15.5 | Arsenic | 45 | Male | 45 | 45 | 100 | Tamika Grange |
| Tammera Colwell | 0147372774037 | India | DFNB71 | Ischemia Brain Ischemia | 6p21.3-p21.2 | | 45 | Female | 45 | 45 | 45 | Phillis SolizCrissy Mcclinton |
| Venice Lakey | 6356548268380 | South Africa | IGFBP4 | Mitochondrial Complex V Deficiency | 12q21.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Detra Melanson | 2065615711312 | Norfolk Island | ENSG00000230930 | Leukemia | 1q24.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Elfreda Ryan | 2153072085843 | Guatemala | COPD | Priapism | 1q21.3 | | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Roberta Quezada | 8080373880603 | Antarctica | FGF9 | Developmental Coordination Disorder Neuroma | 17q21-q22 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Damion Spang | 4374830617002 | Angola | ANLN | Multiple Mitochondrial Dysfunctions Syndrome 2 | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Aide Holmgren |
| Noelle Stubblefield | 0610535583408 | Slovakia | IL15 | Hiv-1 | Xp21.2 | | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Ninfa Jeon | 1768108588101 | Jamaica | COHEN1 | Asperger Syndrome Susceptibility 3 | 1p36.22 | | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Lexie Gillins | 1158076887386 | United States | ENSG00000230128 | Glioblastoma | 8 | | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Jill Hinesley | 1460832466460 | U.S. Virgin Islands | GINGF3 | Leukemia | 12q13.12 | Arsenic | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Zane Mellin | 6516764441632 | Uzbekistan | DYX1C1 | Appendix Adenocarcinoma | 8q21.13 | | 45 | Male | 45 | 45 | 45 | Courtney Capozzoli |
| Gwen Chiou | 3621814812026 | Vietnam | HTR3D | Biotin Deficiency | 21q22.2 | | 45 | Male | 45 | 45 | 45 | Lexie Gillins |
| Imelda Mciver | 2567712285423 | Uruguay | GIMAP5 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 1p34.1 | Solvents | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Talitha Machado | 4133013513665 | Belize | KONDS | Klippel-Trenaunay Syndrome | 5q12.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Carrie Klenk |

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| Shira Zeledon | 5261747306668 | Germany | AAAS | Hiv-1 | 11q13.2 | Solvents | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Zelda Hadaway | 7786265718244 | Liechtenstein | COX4I2 | Deafness | 2q23.1 | | 45 | Male | 45 | 45 | 45 | Joyce Harder |
| Jere Sakata | 5356787486631 | Kiribati | IVL | Breast Cancer Orchitis | Xq24 | Toluene | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Enid Lague | 1200882842641 | Anguilla | IFNA4 | Thyrototoxic Periodic Paralysis | 7q32.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Shelba Neely |
| Philip Maclin | 0274468455038 | U.S. Virgin Islands | ATFB5 | Disseminated Peritoneal Leiomyomatos is3 | 20q11.23 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Terrance Ormond |
| Gilberte Neville | 4747715253240 | Falkland Islands | AUTS2 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 16p11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Marybeth Patti | 0453485185484 | Wallis And Futuna | FADS2 | Neutropenia | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Arminda Manley | 6188658412478 | South Africa | IBD21 | Aortic Valve Stenosis Hiv-1 | Xp22.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Lori Mose | 6221367242344 | United States Minor Outlying Islands | HIF1A | Bruck Syndrome 1 | 2q34 | | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Jon Hardaway | 3208408878243 | Malta | EFNA3 | Acute Myeloid Leukemia Hypoxia | 12p11.23 | | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Enola Fleenor | 4417217337056 | Brunei | CD2 | Neuroblastom a | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Lakiesha Via |
| Luanne Creamer | 2706855554763 | Denmark | FKTN | Breast Cancer Thyroid Cancer | 17q11.2 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Adolph Kerwin | 5715446506156 | Comoros | ENSG00000228263 | Crohns Disease | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Diann Schuch |
| Reggie Tibbetts | 0468852008038 | Venezuela | DOCK8 | Breast Cancer | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Carletta Houde | 4551284652846 | Reunion | HMOX1 | Type 2 Diabetes Mellitus | 4q21.21 | Lead | 45 | Male | 45 | 45 | 45 | Cora Pond |
| Estell Heidrick | 5204352845035 | Iceland | HTRA1 | Angelman Syndrome | HSCHR6_MH C_SSTOp22.1 | | 45 | Male | 45 | 45 | 100 | Miss Parra |
| Theodore Kincer | 3771643360034 | Côte d'Ivoire | GNB2L1 | Rhabdomyosa rcoma Shipyard Eye | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Rochell Sandor | 2753488508348 | Chad | DFFB | Mental Retardation Borjeson- Forssman- Lehmann Syndrome | 4p12 | Metals toxic | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Georgann Picard | 0237771647255 | Belize | DUP3Q29 | Type A | 2q14.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Adriana Helt |
| Elizabet Hafner | 3745277177810 | Brazil | DAO | Small Intestinal Sarcoma Oral Cancer | 11q24.3 | Toluene | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Gwen Chiou | 5300242286848 | Iraq | FOXG1 | Autoimmune Disease 4 | 2q12.2 | Toluene | 45 | Male | 45 | 45 | 45 | Dominica Eldred |
| Hai Sholes | 2715008780456 | Nigeria | ALDOC | Okamoto Syndrome | 15q25.3-q26.1 | | 45 | Female | 45 | 45 | 100 | Layne Garica |

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| Lavada Lindstrom | 6481873770580 | The Democratic Republic Of Congo | CC2D2A | Angelman Syndrome | HSCHR6_MH C_DBBp22.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Gia Hodak |
| Bernadine Leis | 0720550185844 | Brazil | APOA4 | Abdominal Aortic Aneurysm | 14q32.33 | Chromium | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Reinaldo Ye | 7763545280431 | Åland Islands | GAS2 | Whim Syndrome | 8p11.22 | | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Corazon Warren | 2117564366515 | Morocco | CCND1 | Gastroschisis | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Doreen Mcbean | 4540481564374 | Egypt | FBXO2 | Familial Hypocalciuric Hypercalcemia | Yq11.222 | Chromium | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Nathanial Mungin | 6371353012636 | British Virgin Islands | GPR179 | Familial Hyperinsulinism | 6p22.1 | | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Tiana WillertRashad Bull | 4434678281863 | Estonia | CXCR6 | Asthma | 6p21.31 | | 45 | Male | 45 | 45 | 100 | Deb Bisbee |
| Valerie Boykins | 2078244131010 | Togo | AGK | Acrocallosal Syndrome | 5q22.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Marlys Brevard | 6402322788221 | Israel | COQ6 | Morquio Syndrome B Sly Syndrome | 2q31 | | 45 | Male | 45 | 45 | 100 | Rona Redner |
| Jamie Glick | 2658051014067 | Luxembourg | ASGR1 | Blepharitis | 3p21.31 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Lahoma Laverriere |
| Genie Kolman | 8423664432658 | Portugal | KRTAP10-9 | Chromosome 16Q22 Deletion Syndrome | 19q13.2 | Lead | 45 | Male | 45 | 45 | 45 | Thora Krikorian |
| Chrystal Steenbergen | 0035524763375 | Honduras | GRIK3 | Cat Eye Syndrome Talipes Equinovarus | 6q22.3-q23.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Fatima Bucher |
| Elisa Gose | 5173802710073 | Namibia | ENSG00000237071 | Adjustment Disorder | 1p36 | | 45 | Male | 45 | 45 | 45 | Kathaleen Soderquist |
| Bertram Blumenfeld | 3414350641860 | Nigeria | EMD | Mycobacterium Marinum | 16p13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Pamala Delmont |
| Diann Schuch | 2674322738153 | Equatorial Guinea | CCL8 | Larynx Verrucous Carcinoma Cutaneous Anthrax | 10q11.23 | Solvents | 45 | Female | 45 | 45 | 100 | Jamie Glick |
| Tamika Grange | 2881488855521 | Brunei | EFEMP2 | Joubert Syndrome And Related Disorders | 7q32.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Moshe Rames |
| Debroah Ellzey | 6088644345088 | Jersey | ATP6V1A | Werdnig-Hoffmann Disease Liver Cancer | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Olin Daugherty | 4253724666573 | Guatemala | AC007743.1 | Neuroblastoma | 20q13.12 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Racquel Dragoo | 5801017044223 | Liechtenstein | ATP5E | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 1p36.11 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Kenda Mcgowan | 6483060803224 | Zambia | GJA8 | Mucopolysaccharidosis VI | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Estela Stricker |
| Wyatt Lavery | 4454207166203 | Bangladesh | CST4 | Laryngitis | 1p32.3 | | 45 | Female | 45 | 45 | 100 | Fatima Bucher |

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| Donnetta Doonan | 0644787434181 | Djibouti | HGSNAT | Multisystemic Smooth Muscle Dysfunction Syndrome | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Nyla Rolle |
| Tilda Gulledge | 0221362023626 | Guatemala | CCDC22 | Breast Adenoma | 1q25.3 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Kim Dang |
| Maida SpiekerBridget Greenwell | 5084530707670 | Cocos Islands | DOCK6 | Appendix Adenocarcinoma | 1q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Verdell Bulman | 5440150021632 | Montserrat | KCNK9 | Acth-Independent Macronodular Adrenal Hyperplasia | 3q25.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Jill Hinesley | 0036430436072 | South Africa | DLX5 | Finger Agnosia | 12p11.21 | Toluene | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Willy Horne | 6010588567366 | Marshall Islands | H3F3C | Autosomal Recessive | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Carrie Klenk |
| Debi Retherford | 5083778267057 | Uzbekistan | EGID-100505381 | Restless Legs Syndrome | 15q26.3 | | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |
| Gracie Test | 7411853372402 | French Southern Territories | HRC | Asthma | 18p11 | | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Olympia Swartwood | 3365870514454 | Swaziland | BLMH | Burkitts Lymphoma | 3q28 | Beryllium | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Willena Petroski | 2523380422126 | Tuvalu | KRT20 | Mckusick-Kaufman Syndrome | HSCHR6_MHC_COXp22.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Leigha Donnell |
| Lynn Caminiti | 2608527124616 | Guam | IFT172 | Benign Epilepsy With Centrotemporal Spikes | 8q24.21 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Douglas Mcelyea |
| Page Blanke | 0236781006355 | North Korea | DTNBP1 | Bipolar I Disorder Mood Disorder | 1q31.3 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Gwen Chiou | 0333803114146 | Equatorial Guinea | EFHC1 | 2 Familial Atrial Fibrillation | Xp22.33 | | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridget Greenwell |
| Kim Dang | 2566212284447 | Turks And Caicos Islands | LEPREL1 | Baat-Related Familial Hypercholane mia | 7q31.1 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Margarett Eastland | 1583567080371 | Macao | FANCM | Multiple Carboxylase Deficiency | 6p22.3 | Lead | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Donald Silvia | 1003602375145 | Palestine | IKBKE | Bazex-Dupre-Christol Syndrome | HSCHR6_MHC_APDp21.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Lyn Vansant | 6182304633682 | Netherlands Antilles | AUTS2 | Scotoma | 9p22-p21 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Devora Lewey |
| Palmer Blow | 0531535184551 | Nigeria | HEXA | Colon Cancer | 5q15 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Wendell Willaims | 4543770073813 | Grenada | ARID1B | Adenoma | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Hallie Englund | 2881868455605 | Botswana | CCNE1 | Breast Cancer | 15q11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Dionne Cook | 5888352020586 | French Guiana | ADAM9 | Spindle Cell Hemangioma | 16p12.2 | | 45 | Female | 45 | 45 | 100 | Francina Fresquez |

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| Roscoe Castille | 3682038063175 | Venezuela | DIABLO | Autism Susceptibility 11 | 9p21.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Collin Sansom | 3781430247701 | North Korea | ESCO1 | Schizotypal Personality Disorder | 16q21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Nyla Rolle |
| Lelia Slade | 3771224454434 | Djibouti | FGS3 | Myocardial Infarction | 6q14.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Cordie Zirkind |
| Aleshia Daw | 3437145746088 | Nigeria | FMO5 | Myopathic Intestinal Pseudoobstruction Show all 4 | Xp11.23 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Yuri Soares | 5100766752243 | Bhutan | ITGA2 | B9D2-Related Meckel Syndrome | 17q24.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Aliza Pauli | 5252454006073 | Philippines | CD163 | Hard Palate Cancer De Hauwere Syndrome | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Estell Heidrick |
| Bessie Manzanares | 8466133506533 | Saint Pierre And Miquelon | KCNK18 | Lung Cancer Patent Ductus Arteriosus | 2q31.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Devorah Fregoso | 6300203613335 | Jamaica | GDF1 | Loiasis Urinary Schistosomiasis | 1q42.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Emelina Kappler | 0582140510520 | Sint Maarten (Dutch part) | DUSP23 | Amelogenesis Imperfecta | 12q23.2 | | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Rodger Luongo | 8867383576715 | Czech Republic | DYNC1H1 | Spastic Paraplegia 17 | 1p35.1 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Ruthe Dazey | 7772711450005 | Mauritius | DUSP13 | Autoimmune Thyroid Disease 2 | Xq28 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Courtney Capozzoli |
| Kanesha Cramer | 1677411642380 | Benin | ARHGEF12 | Down Syndrome | Xq28 | | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Lavonne Rosebrook | 6475567107085 | Central African Republic | LAIR1 | Myocardial Stunning | 15q25 | | 45 | Female | 45 | 45 | 100 | Diamond Verge |
| Elizabet Hafner | 5220342160766 | Western Sahara | BICC1 | Transitional Cell Carcinoma | 16p | | 45 | Female | 45 | 45 | 100 | Audra Spore |
| Nyla Rolle | 3073861730613 | Monaco | ALPL | Wiskott-Aldrich Syndrome | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Carter Bergman | 2716176515362 | Morocco | LAMB2 | Defective Apolipoprotein B-100 | Xp22.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Modesto Lonergan | 7008007525753 | Brazil | ARSI | Alcohol Abuse | 4q32.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Aja Deane |
| Cruz Isenhour | 4825162358534 | Slovenia | IDDM15 | Autism Susceptibility 8 | 2p24.1 | | 45 | Male | 45 | 45 | 45 | Rochell Sandor |
| Jeffie Feltmann | 7338655213057 | Finland | ERLIN1 | Keratolytic Winter Erythema | 19q13.42 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Rona Redner | 4645330327280 | Guinea | FKTN | Refractive Error | 14q32.33 | Lead | 45 | Male | 45 | 45 | 100 | Chandra Belgrave |
| Kitty Tempel | 3046354330310 | Barbados | ARL6IP1 | Type 2A Von Willebrand Disease | 2p25.1 | | 45 | Male | 45 | 45 | 100 | Owen Seidman |

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| Una Castiglione | 6066454816151 | Bhutan | ENSG00000237071 | Alexithymia | 5q22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Nicky Crisler | 6538077365456 | Bulgaria | LCE3C | Developmental Coordination Disorder Neuroma | 1p35.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Rolande Troncoso | 0508044832370 | Turks And Caicos Islands | FGF5 | Bleeding Disorder | 2q37.1 | | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Layne Garica | 6263266583883 | Saint Barthélemy | HAS3 | Glioblastoma | 17q21.31 | Solvents | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Gerard Rodriquez | 0345712800065 | Portugal | IGF2BP3 | Retinitis Pigmentosa 17 | 13q14 | | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Glenna Schrimsher | 8624182613310 | French Southern Territories | CMTM5 | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 7q21.11 | | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Hallie Englund | 2304808406867 | Luxembourg | KHSRP | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissy McClinton |
| Constance Massengale | 0074043125045 | Kazakhstan | AKIP1 | Alcohol Dependence Show all 4 | 9p21.3 | Beryllium | 45 | Female | 45 | 45 | 45 | Gracie Test |
| Luisa Bade | 3086031723335 | Papua New Guinea | CXCL2 | Pancreatic Cancer | 2q37.3 | | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Brittni Carlsen | 5070825038611 | Heard Island And McDonald Islands | CA2 | Dubin-Johnson Syndrome | 15q14 | Metals toxic | 45 | Female | 45 | 45 | 100 | Aisha Champine |
| Janey Hilgefort | 6884852883784 | Guadeloupe | FCGRT | East Texas Type | 11p13 | Metals toxic | 45 | Female | 45 | 45 | 100 | Iva Hovis |
| Gaylene Mcneese | 5521103044141 | Panama | FCRL4 | Trigeminal Neuralgia | 1q31.3 | | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Stephan Saleh | 8820222387423 | New Caledonia | CHD7 | Ischemia Brain Ischemia | 1q31.3 | Solvents | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Olympia Carmack | 8673267603181 | Swaziland | IL2 | Ulcerative Colitis | 1q43 | | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Ebony Cobbs | 7684873728037 | Cook Islands | KCNJ9 | Schizophrenia | 7p14.1 | | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Elin Lemieux | 7523815805032 | Japan | CA10 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 10q24.31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Sage Amavisca | 6357707708678 | Maldives | ITCH | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 17q25.1 | Solvents | 45 | Female | 45 | 45 | 100 | Cary Wenrich |

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| Isiah Campa | 7463071660353 | Brazil | DMRT1 | Cat Eye Syndrome | 12p13.31 | Beryllium | 45 | Female | 45 | 45 | 100 | Willis Toone |
| Maryln Galyean | 2683338483505 | Turkey | ELMO1 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 22q12.1 | | 45 | Female | 45 | 45 | 100 | Delisa Sorenson |
| Detra Melanson | 6213244580438 | Papua New Guinea | EJM9 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 11q14.1 | | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Nidia Schaub | 5477055764133 | Sierra Leone | BRCA3 | Bipolar Disorder | 19q13.2 | | 45 | Male | 45 | 45 | 45 | Juliann Burling |
| Iesha McMahon | 8065874251150 | France | FMO2 | Mitochondrial Membrane Protein-Associated Neurodegeneration Spasticity | 10q25.3 | | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Zelda Hadaway | 1066867717717 | Kyrgyzstan | KLRB1 | Asperger Syndrome Susceptibility 2 | 13q12.3 | Chromium | 45 | Female | 45 | 45 | 100 | Nicky Crisler |
| Elin Lemieux | 8571544273137 | Barbados | DLK1 | Ano5-Related Muscle Diseases | 1p36.21 | | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Monroe Dewart | 1880257244417 | Central African Republic | IRAK4 | Congenital Disorder Of Glycosylation Type 1L Show all 4 | 19q13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Zoe Upshur |
| Roosevelt Bilski | 4677575004241 | Namibia | LCE3A | Obesity Radioulnar Synostosis | 5q33.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Pamala Delmont | 4407207328067 | Tuvalu | CD86 | Lennox-Gastaut Syndrome | 16p12.2 | Solvents | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Elizabet Hafner | 6711344277460 | Guinea | BTNL2 | Amebiasis | 2p25.1 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Collin Sansom |
| Wyatt Lavery | 3522562033130 | Montserrat | DGAT2L6 | Androgenetic Alopecia | 12p11.2-q13.1 | Solvents | 45 | Male | 45 | 45 | 100 | Luanne Creamer |
| Lupita Peachey | 2416783661672 | Andorra | GLYATL1 | Breast Cancer | 1q42.13 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Palmer Blow |
| Earlie Friar | 7041712467686 | Swaziland | ING3 | Hemolytic Uremic Syndrome | 22q11.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Lauretta Depriest |
| Newton Fiscus | 4641057005343 | Madagascar | APCS | Pneumococcal Meningitis | 1p36.12 | Beryllium | 45 | Female | 45 | 45 | 100 | Cora Pond |
| Chang Leclair | 8102144254421 | Iran | ACVR1 | Mucosulfatidosis Show all 4 | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Prudence Mccorvey | 0854608040015 | Rwanda | HLA-DRB9 | Sle Susceptibility Show all 4 | 7q11.23 | Arsenic | 45 | Male | 45 | 45 | 45 | Ulrike Donaghy |
| Kathey Bolton | 7442607464152 | Montenegro | CSF3 | Diphyllobothriasis Anisakiasis | 6p22.1 | Chromium | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Venice Lakey | 8811551836154 | Jordan | DUPXQ28 | Breast Cancer | 22q11 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Nicki Nevers |

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| Cassi Camacho | 7813450571245 | Barbados | HERC5 | CII/sII | 5p15.2 | | 45 | Male | 45 | 45 | 100 | Rochell Sandor |
| Hermelinda Faw | 3651848366367 | Turkey | HYAL3 | Sudden Infant Death Syndrome | 12q12 | | 45 | Male | 45 | 45 | 45 | Adell Matheson |
| Cherri Simons | 6452067784246 | Kiribati | AP1G1 | Acrokeratosis Verruciformis | 1q21.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Thora Muncie | 0484110814350 | Peru | IL9 | Human T-Cell Leukemia Virus Type 1 | 22q13.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Garfield Tooker | 4527468644064 | Seychelles | COX17 | Anisomastia | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Marta Mccammon | 8175434725641 | Vatican | DEL4Q21 | Limb Ischemia Critical Limb Ischemia | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Fatima Bucher |
| Lyn Vansant | 1786444511160 | Togo | KCNMB3 | Familial Abdominal | 8p11.21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Nathanial Mungin |
| Lyda Hardegree | 2108401575565 | Venezuela | IRAK4 | Insulin Resistance | 13q14.2 | Chromium | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Violeta Allsup | 2467430471657 | Nepal | FIGLA | C3 Deficiency | HSCHR6_MH C_DBBp21.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Wyatt Lavery |
| Chere Serfass | 4623830168812 | Heard Island And McDonald Islands | FCER2 | Antiphospholipid Syndrome | 15q15.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Mauro Aliff | 5870178316877 | Senegal | AKAP9 | Gastric Neuroendocrine Neoplasm | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Marlys Brevard | 3324007476510 | American Samoa | CACNG2 | Alopecia | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Glenna Schrimsher | 5531124462801 | Guatemala | DFNA52 | Alzheimer Disease 12 Alzheimers Disease | 19q13.41 | Arsenic | 45 | Female | 45 | 45 | 45 | Noreen Sluss |
| Olin Daugherty | 7858622746520 | Cocos Islands | ANP32A | Lung Cancer | 9q22.33 | | 45 | Male | 45 | 45 | 45 | Kallie Hedge |
| Ann Bober | 0578002485078 | Norway | HTLVR | Acute Myeloid | 10p | | 45 | Female | 45 | 45 | 45 | Jill Hinesley |
| Alfonso Widmer | 8008417180152 | Belize | DEPDC5 | Age-Related Hearing Impairment 1 | 16q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Adriana Helt |
| Melita Clark | 8020147604463 | Gambia | ENSG00000237123 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 17q12 | | 45 | Male | 45 | 45 | 100 | Lidia Pilon |
| Shelba Neely | 8130750142704 | Thailand | CASP8 | Antiphospholipid Syndrome | 22q11.1 | | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Jacquiline Brite | 1783546217244 | Central African Republic | HACE1 | Spindle Cell Hemangioma | 19q13.33 | Lead | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Otelia Vreeland | 4624714802557 | Spain | ATRIP | Body Dysmorphic Disorder | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Echo Roeder | 0502833610681 | Saint Martin | CCR2 | Lissencephaly | 9q34.11 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jess Lundin |
| Bart Trott | 2721850852836 | Tuvalu | DFNA49 | Night Blindness | 19q13.33 | Solvents | 45 | Female | 45 | 45 | 100 | Jill Hinesley |

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| Kaycee Foye | 2272710546352 | Andorra | CD274 | Cat Eye Syndrome | 14q32.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Adrianne Krom | 5600044365676 | Tajikistan | CTNNA3 | Breast Cancer Melanoma | 10p14-p13 | | 45 | Male | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Cassi Camacho | 7124351245017 | Brunei | A1BG | Complication After Organ Transplantation | 19q13.41 | Metals toxic | 45 | Female | 45 | 45 | 100 | Willis Toone |
| Aleshia Daw | 5140345173861 | Swaziland | FABP12 | Williams Syndrome | Xq26 | | 45 | Male | 45 | 45 | 100 | Isiah Campa |
| Julissa Copeland | 7560861532613 | Armenia | AASTH34 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 9q22.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Lucie Farnsworth | 7602337080138 | Kiribati | HOXB@ | Spastic Paraplegia 61 | 19q13.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Herb Leland | 3605512787605 | Swaziland | IHG1 | 8 | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Felice Ohern | 4464105755083 | Palau | DFNB45 | Succinic Semialdehyde Dehydrogenase Deficiency | 3q26.33 | | 45 | Female | 45 | 45 | 100 | Herb Leland |
| Annmarie Sublett | 1164881316555 | Netherlands Antilles | IDDM4 | Ciliary Dyskinesia | 16q23.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Corrina Alexandre | 4250102665870 | Honduras | BRMS1 | Phlebotomus Fever | 12p13.2-q24.1 | | 45 | Female | 45 | 45 | 45 | Anjelica Danford |
| Miss Parra | 2846335575602 | Uruguay | CD34 | Intrahepatic Cholangiocarcinoma | 7q11.23 | Metals toxic | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Denisha Snelgrove | 5520447386036 | The Democratic Republic Of Congo | KMS | Spondyloenchondrodysplasia | 11q12.3 | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Brenda RubinoJona Goldsmith | 1336471520364 | Andorra | IL18R1 | Asthma | 1q23.2 | | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy McClinton |
| Pamala Delmont | 3381781315636 | Bahamas | ELAVL3 | Lymphocytic Gastritis | 8p12 | | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Gaylene Mcneese | 4831671748042 | Maldives | EMCN | Liver Cancer Noma | 15q26.1 | | 45 | Female | 45 | 45 | 45 | Jarred Dory |
| Lashawnda Reaux | 3647311425148 | Norfolk Island | FLNC | Alport Syndrome | 4p16.2 | | 45 | Female | 45 | 45 | 45 | Chelsea Pietsch |
| Dominga Schuldt | 1618432876868 | North Korea | CHD4 | Blue Color Blindness Color Blindness | 3q29 | | 45 | Female | 45 | 45 | 100 | Cara Shelton |
| Felicia Macken | 5714012531740 | Honduras | ENSG00000236625 | Mulibrey Nanism | 1p36.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Nettie Raub | 2525425428244 | Czech Republic | KIF1A | Breast Adenomyoepithelioma | 16q24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Al Agnew | 3581850534137 | Mozambique | LAMP1 | Open Angle | 1q42.12 | | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Faustino Coury | 7106732204273 | Bolivia | GPR17 | Cerebellar Disease | Xq28 | | 45 | Male | 45 | 45 | 100 | Michael Sustaita |
| Magen Luczak | 2105417506814 | Laos | CCDC11 | Squamous Papillomatosis Trigonitis | 7q11.23 | Solvents | 45 | Male | 45 | 45 | 100 | Candace Prescott |

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| Kenyatta Marksberry | 5352408472270 | Jersey | CACNA1A | Osteoporosis | 1p13.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Trinh Lacasse |
| Lilla Schreffler | 2860470631884 | Sint Maarten (Dutch part) | CFLAR | Aneurysm | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Kimiko Beard | 0284455321507 | Bosnia and Herzegovina | DUSP6 | Melanoma | 9q21.13 | | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Stanton Carlyle | 8184544774821 | Maldives | ARL5A | Locked-In Syndrome | 7p15.2 | Chromium | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Adolph Kerwin | 1074424674685 | Jersey | IGLL1 | Autoimmune Thyroid Disease 1 | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Jess Lundin |
| Carter Bergman | 4707151050232 | Turkmenistan | DIRC3 | Saethre-Chotzen Syndrome | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Jacki Moss | 1615858481555 | Isle Of Man | DFNX3 | Aptx-Related Coenzyme Q10 Deficiency | 5q31.1 | | 45 | Female | 45 | 45 | 100 | Arminda Manley |
| Bronwyn Jarvie | 2004854661815 | Marshall Islands | GAP43 | Alzheimers Disease | 6q24.1 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Lauretta Depriest | 6032203538560 | Croatia | ART4 | Lipid Storage Disease Systemic Primary Carnitine Deficiency Disease | 8q24 | | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Margarett Eastland | 7647135041482 | Western Sahara | AKAP10 | Chronic Tic Disorder Tic Disorder | | | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Pamala Delmont | 7161318023820 | Reunion | CHST14 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 11p15.1 | Chromium | 45 | Male | 45 | 45 | 100 | Janey Hilgefert |
| Lesia Messing | 7731071752482 | Macao | CFD | Mandibuloacral Dysplasia | Xq28 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Giuseppina Krell |
| Adolph Kerwin | 6261852838160 | Bosnia and Herzegovina | KRT71 | Aneurysm | 3p21.1 | Chromium | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Erick Bax | 0327577731136 | Morocco | GINGF2 | Neuroblastoma | | Metals toxic | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Jon Hardaway | 3243864774064 | Philippines | CELIAC9 | Lung Cancer Patent Ductus Arteriosus | 2q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Livia Kroon |
| Cordie Frederic | 1527771675800 | Micronesia | AL592528.1 | Congenital Disorder Of Glycosylation Type 2D | Yq11.223 | | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Delmer Rippe | 4152735304863 | Brazil | LCE5A | Limb-Girdle | 14q21.1 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Veta Edinger |
| Joan Everitt | 5567715611223 | Bahamas | IGHV4-31 | Coronary Restenosis | 2q35 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Elton Fisch |
| Rolf Kind | 8036470760133 | Grenada | IRF4 | Vertebral Artery Insufficiency | HSCHR6_MHC_COXp21.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Yuri Soares | 3247360803617 | Isle Of Man | FRZB | Orofaciodigital Syndrome 13 | 10p11.22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Gilberte Neville | 6611176113680 | Gabon | CLEC5A | Squamous Cell Papilloma | 9q32 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Virgina Line |

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| Katheryn Shatzer | 3667041378855 | Togo | AFF4 | Alcohol Dependence Hangover | 19q13.33 | Chromium | 45 | Male | 45 | 45 | 45 | Luana Villano |
| Damion Spang | 8236450687666 | Qatar | DFNB47 | Mongolian Spot | 9q22.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Margherita Ramsden | 2481427431204 | Argentina | IDS | Asthma-Related Traits 8 Asthma | 9q31.3 | Lead | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Una Castiglione | 7173374068407 | Monaco | AASTH18 | Bruck Syndrome 1 | 11q14.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Mitchel Lemley | 4224274764773 | The Democratic Republic Of Congo | HRAS | Congenital Hydronephrosis | 11q12.2-q13.4 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Elisha ModlinKathleen Lavoie | 3224412643656 | Cambodia | CARTPT | Scotoma | 9p24.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Georgann Picard | 6627832500228 | Kenya | EEF1A1P6EEF1A1P9 | Alzheimer Disease 16 Alzheimers Disease | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Dominick Bird | 6116131568282 | Botswana | FBXO2 | Alkaline Phosphatase | 19p13.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Carleen Hough |
| Teresa Tinkham | 3637361408866 | Guam | DENR | Malt Lymphoma | 15q23 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Tamika Grange | 3485603317207 | Zimbabwe | CALB2 | Lung Cancer Patent Ductus Arteriosus | 1p36.12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Freda Roberts | 8384676355286 | Puerto Rico | ADCY9 | Keloids | 19p13.2 | Solvents | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Isabelle Gramling | 4543040602708 | Mauritania | DUOX2 | Myocardial Infarction Susceptibility Show all 4 | 9p21.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Estela Stricker |
| Renea Moreira | 6415321570825 | Heard Island And McDonald Islands | AUNX1 | Hepatitis C Virus Hepatitis | 15q22.31 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Francina Fresquez |
| Modesto Lonergan | 7321286803065 | Saudi Arabia | IBD16 | Chromosome 16Q22 Deletion Syndrome | 4q13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Marcelina Crume | 6372206117523 | Marshall Islands | H19 | Appendix Adenocarcinoma | 4q12 | Solvents | 45 | Male | 45 | 45 | 100 | Maximina Cefalu |
| Almeda Shoults | 8321816161281 | Slovakia | DSCAML1 | Bile Duct Adenoma | 20q11.21 | | 45 | Female | 45 | 45 | 45 | Luna Oloughlin |
| Vikki Chaney | 4582052473221 | Anguilla | HYAL4 | 46Xy Sex Reversal 8 | 2q11-q12 | | 45 | Male | 45 | 45 | 100 | Nettie Raub |
| Maisie Matinez | 6880413547582 | Poland | GZMK | Primary Hyperoxaluria | 17q21.31 | Toluene | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Pamala Delmont | 6043823225741 | Vietnam | EFHC1 | Alopecia Areata 1 Alopecia | 5q13.2 | | 45 | Female | 45 | 45 | 100 | Elton Fisch |
| Grisel Failla | 7045212176038 | Turkey | FWS | Aortic Coarctation | 7q11.23 | | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Kanesha Cramer | 6875314030010 | Kiribati | ATN1 | Obesity Bmiq7 Obesity | 2q14.3-q21.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Skye Verdin | 1762453717575 | United Arab Emirates | KCNJ5 | Spastic Paraplegia 43 | 2q13 | | 45 | Female | 45 | 45 | 45 | Elfreda Ryan |
| Magda Edmund | 0880085513815 | Saint Kitts And Nevis | ASTE1 | Bjornstad Syndrome | 13q21 | Lead | 45 | Male | 45 | 45 | 45 | Beatriz Ranger |

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| Elmo Quaranta | 2735626357854 | Palau | IL1A | Mulibrey Nanism | 7q22.1 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Gabriel Devall | 5641813302653 | Peru | DFNB13 | Cat Eye Syndrome Talipes Equinovarus | 16p13.13 | | 45 | Male | 45 | 45 | 100 | Adrianne Krom |
| Todd Stannard | 1515656504707 | Tunisia | GLC1P | Folinic Acid-Responsive Seizures | 3q29 | | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Diamond Verge | 0436244156716 | Chad | BPIFA4P | Nephrogenic Diabetes Insipidus | 7q21.2 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |
| Dusti Molinari | 3852073747457 | Nicaragua | DSE | Chronic Tic Disorder Tic Disorder | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Cesar Tesar | 1625544052501 | Tajikistan | ATAD2 | Acquired | 19q13.32 | Solvents | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Shari Amezquita | 3617735855831 | Iran | DDX3X | Essential Hypertension Hypertension | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Page Blanke |
| Candace Prescott | 2353442177646 | Guadeloupe | HCRT2 | Vertebral Artery Insufficiency | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Cesar Tesar |
| Cordie Zirkind | 0528186473650 | Cambodia | CLEC4M | Alzheimer Disease-14 Alzheimers Disease | Xq27.3 | | 45 | Male | 45 | 45 | 100 | Una Castiglione |
| Luisa Spainhour | 5102584161473 | Nicaragua | ALL2 | Cardiomyopat hy | 3p24.1 | Lead | 45 | Male | 45 | 45 | 45 | Darci Pleas |
| Jack Hungerford | 5310774166452 | Gabon | GNL3 | Down Syndrome | 8p21.1 | Chromium | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Al Brabham | 7244222011527 | Seychelles | CKLF | Hypersensitivity Reaction Type Iii Disease | 11q12.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Ron Shouse | 1312666303000 | Slovakia | GNA11 | Primary | 19q13.33 | Chromium | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Lashunda Porta | 7313401305126 | South Georgia And The South Sandwich Islands | FUT3 | Ectopia Lentis Et Pupillae | 1q21.1 | Toluene | 45 | Female | 45 | 45 | 100 | Victoria Dame |
| Martine Modeste | 3364826578768 | Tunisia | CLUL1 | Pancreatic Cancer | 2p21 | | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Shirleen Schrom | 4373118813242 | Lithuania | LCA5L | Keratoderma | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Earlie Mccray |
| Luanne Turk | 1626456851577 | Seychelles | FERMT1 | Bazex-Dupre-Christol Syndrome | 3q26.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Antonetta Osier | 5641407180432 | Guernsey | ARHI2 | Lymphoblastic Leukemia Skeletal Muscle Regeneration | 1q41 | | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Tammera Colwell | 6117354421676 | Syria | CSMD3 | Atrioventricular Septal Defect | 13q14.13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Mozella Wan |
| Antonetta Osier | 4385711638332 | Sierra Leone | GART | Nemaline Myopathy 9 | 16q21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Von Scharf | 2710753546237 | Marshall Islands | KCNE1L | Attention Deficit Hyperactivity Disorder | 22q12.2 | | 45 | Female | 45 | 45 | 100 | Marielle Pietrowski |

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| Julian n Burling | 5640738030663 | Haiti | CTCF | Adenoma Precocious Puberty | 9q34.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Marybeth Patti | 1272141442885 | Georgia | KLHL7 | Werner Syndrome Show all 4 | 1q44 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Boyce Filler | 2628377030246 | Costa Rica | ACVR2B | Spinocerebellar Degeneration | 8q21.12 | | 45 | Male | 45 | 45 | 45 | Cletus Fann |
| Edwin Boettger | 0323577111772 | Iceland | AMBP | Breast And Colorectal Cancer | 8q21.13 | | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Leena Harm | 8263267628623 | Niue | ENSG00000228987 | Fetal Alcohol Spectrum Disorder | 12q13.3 | | 45 | Male | 45 | 45 | 45 | Kenyetta Jungers |
| Chelsea Pietsch | 2183570437286 | Bulgaria | GABPB1 | Cerebral Atherosclerosis | 3q27.1 | Solvents | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Annmarie Sublett | 4360301744110 | Gambia | CPSF2 | Spastic Paraplegia 43 | 12q23.2 | | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Margherita Ramsden | 4755582015665 | Zambia | HLA-C | Osteoporosis | 10p11.21 | | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Ellan Klopfenstein | 0030407144626 | Iceland | EML1 | Angelman Syndrome | 11q13.4 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Adelaide Grizzell | 2005420486844 | Paraguay | CCL13 | With Facial Myokymia | 22q11.22 | | 45 | Male | 45 | 45 | 100 | Kenda Mcgowan |
| Clora Faulk | 2140358631862 | Portugal | HECA | Diaphanospondylodysostosis Spondylocostal Dysostosis | | | 45 | Female | 45 | 45 | 45 | Maribel Parras |
| Keeley Gorney | 5034755017653 | China | DFNB32 | Multiple Types 1 | 3q26.32 | | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Iva Hovis | 3425604165540 | Ghana | EYA4 | Periventricular Heterotopia With Microcephaly | 8p11.23 | | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Noelle Stubblefield | 0771045383002 | Svalbard And Jan Mayen | BRMS1LBRS3 | Breast Cancer Venezuelan Equine Encephalitis | 3p26.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Merrilee Girton |
| Kendall Schutt | 8000513662304 | New Zealand | AQP5 | Glomerulonephritis | 20p11.2-q13.12 | | 45 | Male | 45 | 45 | 100 | Lewis Agrawal |
| Ute Bufkin | 4436838300684 | Gabon | IKBKB | Patau Syndrome | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Thora Krikorian |
| Juliann Burling | 2068657751402 | Tokelau | ANK2 | Autosomal Recessive | 7p11.2 | Lead | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Corazon Warren | 6224408737530 | Puerto Rico | IGSF6 | Congenital Disorder Of Glycosylation | 2q33.1 | Solvents | 45 | Female | 45 | 45 | 45 | Juliann Burling |
| Gabriel Devall | 5861817033633 | The Democratic Republic Of Congo | ITGA6 | Schizophrenia | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Kellee Bayley | 6674768211832 | Tanzania | ATRN | Amyotrophic Lateral Sclerosis 5 | 5q35.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Terrance Ormond | 7743815431861 | Suriname | AC079586.1 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 12p13.33 | Lead | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |

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| Grisel Failla | 2363453385674 | Syria | FAAH | Machado-Joseph Disease | 4p16.2 | | 45 | Female | 45 | 45 | 100 | Carleen Hough |
| Maximina Cefalu | 0633404634167 | Saint Helena | EDN2 | Keratoderma | 4p14 | Chromium | 45 | Male | 45 | 45 | 100 | Jennell Cupit |
| Luetta Ta | 1584137243152 | Mauritius | AASTH54 | Gastric Outlet Obstruction | 19p13.2 | Solvents | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Doreen Mcbean | 4275663855701 | Nauru | HYI | Achalasia-Addisonianism-Alacrima Syndrome | 6q22.1 | | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Lidia Pilon | 4834378337268 | Isle Of Man | CRAT | Neurologic Diseases | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Monroe Dewart |
| Shavon Muma | 6103014216845 | Moldova | CLEC7A | Familial Infantile Myoclonic Epilepsy Cholera | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Franchesca Ramer | 5075567601626 | Liberia | LAMP2 | Colon Cancer | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Bernardo Beno |
| Shelba Neely | 7382415831204 | Gabon | KLHL10 | Bardet-Biedl Syndrome | 21q22.3 | Lead | 45 | Female | 45 | 45 | 45 | Noreen Sluss |
| Courtney Capozzoli | 6213287412514 | Dominican Republic | ANGPTL4 | Acad9 Deficiency | 16p12-q12 | | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Nyla Rolle | 5236755640252 | Western Sahara | GRB2 | Body Dysmorphic Disorder | 17q25.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Garfield Tooker | 8431247338364 | The Democratic Republic Of Congo | COPD1 | Obesity Bmiq10 Obesity | HSCHR6_MH C_QBLp21.32 | Lead | 45 | Female | 45 | 45 | 45 | Cara Shelton |
| Mellie Suydam | 3315414182606 | Netherlands | LCMT2 | Hypertension | 5q11.2 | | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Page Blanke | 6832550638064 | Benin | DSP | Mitochondrial Complex V Deficiency | 11q23.1 | | 45 | Male | 45 | 45 | 45 | Bertram Blumenfeld |
| Winnie Elliston | 7053002226413 | Brazil | ATL3 | Mental Retardation | 5q33.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Dannie Pantano | 3203871803215 | Gabon | HADHB | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 1q32.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Julissa Copeland | 2665406232605 | Slovenia | LEPRE1 | Gallbladder Lymphoma | 4q27 | Chromium | 45 | Male | 45 | 45 | 100 | Jodee Miyamoto |
| Olympia Carmack | 4883564413168 | Palau | CCDC18 | Acth-Independent Macronodular Adrenal Hyperplasia 2 Acth-Independent Macronodular Adrenal Hyperplasia | 2q37.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Julissa Copeland | 8385838040832 | Thailand | APOBEC3B | Rhabdomyosarcoma Shipyard Eye | 2q23.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Lori Mose |

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| Aide Holmgren | 3425763661802 | North Korea | HRES1 | Machado-Joseph Disease | 11q13.5 | | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Bernardine Stansfield | 5244668222886 | Andorra | C6orf211 | Autosomal Recessive | HSCHR6_MH C_DBBp21.33 | | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Todd Stannard | 4728827275354 | Panama | GPR125 | Hiv-1 | Xq11.2 | Lead | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Lashawnda Reaux | 8562588210843 | Mauritius | FGF14 | Cardiac Conduction Defect | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Gilberte Neville |
| Layne Garica | 0360466672807 | Reunion | HDAC8 | Peroxisomal Disease | HSCHR6_MH C_COXp21.32 | | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Lynell Degen | 3153710157748 | Norway | IMMTP1 | Androgenetic Alopecia | 3q22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Fonda Millington | 4455771816803 | Lesotho | DEL15Q15.3 | Adenylosuccinate Lyase Deficiency | 4p16.1 | | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Lakiesha Via | 0486831626731 | Cuba | HAO1 | Congenital Disorder Of Glycosylation Type 1l Myasthenia | 20q13.12 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Lucie Farnsworth | 7176533275274 | Panama | DLST | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 5q35.3 | | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Bernardo Beno | 1508425223817 | Bulgaria | DYNLT3 | Kwashiorkor Neonatal Lupus Erythematosus | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Gaylene Mcneese | 8726721780637 | Bermuda | HLA-DRB1 | Squamous Papillomatosis Trigonitis | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Devora Lewey | 7862536608422 | Maldives | CYP1A1 | Brain Cancer | 15q26.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Hallie Englund | 4145348063630 | Palau | CNGB1 | Bmp1-Related Osteogenesis Imperfecta | 12q13.12 | Beryllium | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Luanne Creamer | 1373378601101 | Ecuador | HIST1H1D | Familial Abdominal 2 | 11q24.3 | Toluene | 45 | Male | 45 | 45 | 100 | Lexie Gillins |
| Jennie Matus | 2156572525832 | Somalia | FLNA | Reticular Dysgenesis | 22q11.21 | Lead | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Lori Mose | 6845380211856 | Gibraltar | DFNA42 | Locked-In Syndrome | 4q33-qter | | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Reggie Conry | 0835248508655 | Venezuela | KAT2A | Progressive Familial Intrahepatic 2 | HSCHR6_MH C_MCFp21.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Jodee Miyamoto | 3810525182836 | Estonia | AASTH54 | Intrahepatic Cholangiocarcinoma | 12q14.3 | | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Lauretta Depriest | 2014063716826 | Fiji | GLRA1 | Aortic Aneurysm | 2p15 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Kimiko Beard | 8501007308122 | Faroe Islands | CRCS2 | Rhabdomyosarcoma Shipyard Eye | 21p13-q11 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Audra Spore |
| Kim Dang | 4147855788002 | Venezuela | DEL15Q24 | Adenoma | 11q13.4 | | 45 | Male | 45 | 45 | 45 | Zelda Hadaway |
| Barry Almquist | 6565106300563 | Malawi | AMN | Odontohypophosphatasia | 19q13.12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Cary Wenrich |

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| Tanna Hargreaves | 5345172386027 | Bermuda | CDK10 | Myositis Ossificans | 14q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Josefine Villeneuve | 8026314171141 | Sierra Leone | BRWD1 | Cat Eye Syndrome | 11q14-q22 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cesar Tesar |
| Lahoma Laverriere | 0100082406467 | Jersey | KCNE2 | Male Infertility Infertility | 22q11.21 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Margeret Heims | 2728820740556 | Turkmenistan | CLEC1B | Keloids | 4q35.2 | Chromium | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Jere Sakata | 4478030608776 | Sierra Leone | ACP5 | Osteoporosis | 1q23.2 | Solvents | 45 | Female | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Lezlie Anderton | 5323544285087 | Burundi | INSC | Age-Related Hearing Impairment 1 | 22q11.22 | Toluene | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Bernardine Stansfield | 8548464523045 | British Indian Ocean Territory | IER3IP1 | Cat Eye Syndrome Talipes Equinovarus | 4q27 | Lead | 45 | Male | 45 | 45 | 100 | Adrianne Krom |
| Nidia Schaub | 2385026712258 | Bahamas | ARHGAP33 | Osteopetrosis | Xp22.33 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Hai Sholes | 5375065160812 | Austria | ADAMTS20 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 3q27.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Teresa Tinkham |
| Mellie Suydam | 8514508427071 | Sri Lanka | GSDMC | Exposure Keratitis | Xq28 | | 45 | Female | 45 | 45 | 45 | Lewis Agrawal |
| Laine Earnest | 1257251801365 | Niue | ACOX1 | Ataxia | 4p16.1 | Chromium | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Novella Roby | 0334552448701 | Argentina | IL15RA | Williams Syndrome | 19q13.12 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Janel Veatch | 0808566307466 | Djibouti | CDY1 | Atrioventricular Septal Defect | 12p12.3 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Dale Mccorkle | 6174862375878 | Côte d'Ivoire | CST1 | Pancreatic Cancer | 11q12.2 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Venice Lakey | 0005868522207 | Martinique | CELIAC12 | Exophthalmos | 7p13 | | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Fidel Breitenbach | 0006763873788 | U.S. Virgin Islands | EIF2AK2 | Breast And Colorectal Cancer | 9q31.3 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Marcelino Salzman |
| Courtney Capozzoli | 2426171880780 | Micronesia | GSN | Renal Cell Carcinoma | 7q11.2 | | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Thresa Strey | 7557248120745 | Central African Republic | DMRT2 | Spondyloenchondrodysplasia With Immune Dysregulation | 15q25.3 | Toluene | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Nyla Rolle | 4104432387528 | Singapore | HPC5 | Autosomal Recessive 12 | 1p21.3 | Chromium | 45 | Female | 45 | 45 | 45 | Jon Hardaway |
| Violeta Allsup | 2601011183457 | Cocos Islands | LEP | Thyrotoxic Periodic Paralysis | 13pter-q12.13 | | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Una Castiglione | 4747320600304 | Tunisia | B3GALT2 | Limb Ischemia | 2p24 | | 45 | Female | 45 | 45 | 100 | Joe Periera |
| Deb Bisbee | 6385548447238 | Faroe Islands | GDF9 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 15q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Earlie Friar |

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| Sharleen Caswell | 1601213541482 | The Democratic Republic Of Congo | CCCSX | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 13q12.3 | Chromium | 45 | Female | 45 | 45 | 45 | Felicia Macken |
| Orville Stainback | 1303336651086 | Italy | ASS1P7 | Amelogenesis Imperfecta Type | 9q34.13 | | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Rosella Garbett | 1775825104748 | Wallis And Futuna | GOSR2 | Modifier Of | 4p16.3 | Solvents | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Deadra Yao | 8353833261337 | Antarctica | CD44 | Obesity | 7q22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Tyron Hakes | 8565262152061 | Botswana | DFNB55 | Alzheimers Disease Myositis | Xq13.1 | | 45 | Male | 45 | 45 | 45 | Magen Luczak |
| Francina Fresquez | 2358518630805 | Georgia | KLHL10 | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Debi Retherford | 7470048442181 | Fiji | DNAJC6 | Retinitis Pigmentosa 66 | 16q23.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Ulrike Donaghy | 8163741804076 | Madagascar | BRCC3 | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 14q24.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Vicenta Brummett | 6703557220270 | Guam | GUCA1B | Meningioma | 15q11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Franchesca Ramer | 6347401846821 | Guinea-Bissau | ANO10 | Autism Susceptibility 3 | 1p34.3 | | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Tyron Leija | 1574716873886 | Lesotho | FAM172A | Primary Autosomal Recessive Microcephalias And Seckel Syndrome Spectrum Disorders | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Lupita Peachey | 2838544758276 | Moldova | HPCX | Werner Syndrome Show all 4 | 1q31.1 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Claire Urias | 8171068210436 | Maldives | C7orf55 | Colorectal Cancer | 2q13 | | 45 | Male | 45 | 45 | 100 | Paulene Vandervoort |
| Cecil Chiles | 0183466173355 | Czech Republic | CEP85L | Tangier Disease | 2q32.2 | | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Zelda Hadaway | 7105878367838 | Pitcairn | ABCC2 | Rhabdomyosarcoma Shipyard Eye | 18p | Beryllium | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Earl Caddell | 6648565166777 | Nepal | FOXRED1 | Insulin Resistance | 5q11.2 | | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Estela Stricker | 3105755301475 | Sweden | IDDMX | Parkinsons Disease | 3p21.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Roberto Mangum |

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| Alfonso Widmer | 5662215188754 | China | LARS2 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Diffuse Mesangial Sclerosis Show all 4 | Xq28 | | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Hai Sholes | 1178254562248 | Mongolia | COL4A1 | Diphyllobothriasis Anisakiasis | 9q33.2 | | 45 | Male | 45 | 45 | 100 | Deb Bisbee |
| Victoria Dame | 3674507700511 | Saint Pierre And Miquelon | FHL3 | Familial Infantile Myoclonic Epilepsy Cholera | 1p21.2 | | 45 | Female | 45 | 45 | 100 | Noelia Quint |
| Jodee Miyamoto | 8603765220723 | Solomon Islands | FREM1 | C7 Deficiency | 3q26.33 | | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Tiffany Wanamaker | 4678763611007 | South Africa | ENSG00000224841 | Coronin-1A Deficiency Triple-A Syndrome | 16q23.3 | | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Marta Mccammon | 5628804571471 | Suriname | HTR3E | Pyogenic Granuloma | 14q24.3-q31.1 | | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Roxane Digby | 0335748331851 | Egypt | FAH | Squamous Papillomatosis Trigonitis | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Alejandra Walkes | 3675701720803 | Yemen | AARS2 | Asperger Syndrome Susceptibility 4 | 6q14.1 | | 45 | Female | 45 | 45 | 100 | Claris Blackwelder |
| Carl Gisi | 7121700722720 | Luxembourg | IGHV1OR21-1 | Susceptibility To Prolonged Paralysis Due To Vecuronium Treatment | 19q13.32 | Lead | 45 | Female | 45 | 45 | 45 | Vito Nitz |
| Maryln Galyean | 7816723364376 | Maldives | EXT2 | Sarcoidosis 2 | 22q12.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Francie Harewood | 7347887442267 | Curaçao | ATR | Composite Lymphoma | 7p12.3 | Chromium | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Viviana Millner | 6056181516043 | Saint Pierre And Miquelon | FAM20C | Obesity Bmiq8 | 8q24.23 | Metals toxic | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Jamie Glick | 8702425753424 | Serbia | KRTAP5-1 | Leukemia | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Clora Faulk |
| Fonda Millington | 4854180521586 | Brazil | ADAM7 | Prostate Cancer | 15q21.1 | Chromium | 45 | Male | 45 | 45 | 45 | Elayne Wenner |
| Willis Toone | 2684436334482 | Spain | ERV3-1 | Lung Cancer | 20p12.2 | | 45 | Female | 45 | 45 | 45 | Nicki Nevers |
| Glenna Schrimsher | 6585475017362 | Oman | HJURP | Fourth Cranial Nerve Palsy | 1q25 | | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Asa Rhymes | 1774820611337 | Macedonia | HYD2 | Alkaline Phosphatase | 20q13 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Lupita Peachey |
| Iesha Mcmahon | 2285258282400 | Kenya | HYT7 | Hemolytic Uremic Syndrome | 3p25.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Janelle Muhammad | 5828321110418 | Afghanistan | CHD6 | Saethre-Chotzen Syndrome | 1q21.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Luanne Creamer | 1630180056177 | U.S. Virgin Islands | DDB1 | Multiple Myeloma | 12q23.3 | | 45 | Female | 45 | 45 | 100 | Yuri Soares |

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| Lyman Slavin | 5744234721145 | Bonaire, Sint Eustatius and Saba | ABCG8 | Paralytic Ileus | 2q33.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Violeta Allsup |
| Tiny Habib | 2282705506854 | Cuba | GSTA2 | Renal Cell Carcinoma | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Dinorah Mickey |
| Layne Swearngin | 5704073628026 | Marshall Islands | HNP1 | Cerebellar Degeneration | 14q12-q22 | | 45 | Female | 45 | 45 | 100 | Alfonso Widmer |
| Jack Ruston | 0051415173861 | Ukraine | HSPA14 | Morgagni Cataract | 2p25.3 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Yuri Soares | 0703675633723 | Svalbard And Jan Mayen | LCA5 | Inflammatory Bowel Disease 13 | 5q31.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Fonda Millington | 1712765315106 | Nigeria | CGB8 | Schizotypal Personality Disorder | HSCHR6_MH C_MANNp21.32 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Jamison Murden | 2732306422144 | Botswana | AGPS | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 16q24.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Carrie Klenk |
| Lavonne Rosebrook | 8042368308156 | Belize | DFNB85 | Gaba Aminotransferase Deficiency | 13q34 | Beryllium | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Bronwyn Jarvie | 1286838428767 | Brazil | KLLN | Meckel Syndrome 9 | 2q31.1 | Toluene | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Cecilia Muraoka | 7423184075646 | Bhutan | CEP290 | Adult Respiratory Distress Syndrome | 2p16.1 | Chromium | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Zoe Upshur | 6575124884284 | Rwanda | GPBAR1 | Primary Bone Lymphoma | 15q11.2 | | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Blake Gladding | 5141161806447 | Venezuela | GP5 | Congenital Disorder Of Glycosylation Type li | 7q21.3 | | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Kristopher Tingley | 4825862421367 | Rwanda | ATCAY | Gingival Fibromatosis With Hypertrichosis | 10p14-p13 | | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Martine Modeste | 3883567007405 | American Samoa | GYLTL1B | Alopecia Mental Retardation Syndrome 1 | reserved | Toluene | 45 | Female | 45 | 45 | 100 | Nyla Rolle |
| Douglas Mcelyea | 6517355212255 | Netherlands | CPA4 | Acute | HSCHR6_MH C_MANNp22.1 | | 45 | Male | 45 | 45 | 45 | Enid Lague |
| Claris Blackwelder | 8714703372735 | Anguilla | ASAP2 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | reserved | | 45 | Male | 45 | 45 | 100 | Livia Kroon |
| Marguerite Taliaferro | 0404571648460 | Turkey | ARNT | Lymphoblastic Leukemia Dysembryoplastic Neuroepithelial Tumor | 20q13.13 | Toluene | 45 | Female | 45 | 45 | 45 | Anjelica Danford |

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|-------------------|---------------|------------------------|----------|--|---------------|--------------------|----|--------|----|----|-----|-----------------------|
| Aleida Sylvain | 4834310477875 | Bosnia and Herzegovina | HYLS1 | Brip1-Related Breast Cancer | 1p22.1-p13.3 | | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Delorse Holquin | 4470055483647 | Bhutan | EPB41L1 | Polymicrogyria | Xp11.23 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Philip Maclin | 2044112065872 | Greece | ICOS | Hypotrichosis | 1q25.1 | | 45 | Female | 45 | 45 | 100 | Dionne Cook |
| Bess Musil | 6287633433776 | Ukraine | ENTPD8 | Nuclear Type 3 Show all 4 | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Cynthia Lichtman |
| Bess Musil | 7458648180160 | New Zealand | EXOSC9 | Acute Chest Syndrome | 11q24.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Beatrice Brice | 1805701325362 | Ireland | GSTM3 | Intrahepatic Cholangiocarcinoma | 2q37.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Luanne Creamer | 8643768371175 | Burkina Faso | ALS7 | Asthma-Related Traits 6 Asthma | Xp21.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Orville Stainback | 3547702027310 | Uganda | ABCC1 | Cardiovascular Disease Risk Factor | 1p21.1 | Lead | 45 | Female | 45 | 45 | 45 | Kenyatta Marksberry |
| Moshe Rames | 0275058386105 | Bangladesh | CCDC85B | Lung Cancer | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Nicky Crisler |
| Thaddeus Macek | 8057066403250 | Gabon | C21orf59 | Pineocytoma Pineoblastoma | 11p15.1 | Solvents | 45 | Male | 45 | 45 | 100 | Honey Mcarthur |
| Earlie Mcray | 2804637771581 | Vanuatu | CD47 | Asthma | 11q13.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Olin Drye | 7404267226704 | Sri Lanka | IRF3 | Alcoholic Neuropathy | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Afton Calnan | 6048740081113 | Argentina | CLEC4G | Adenocarcinoma | 4p16.2 | Lead | 45 | Female | 45 | 45 | 100 | Caroline Regan |
| Beatrice Brice | 5618002244331 | Tanzania | DRD1 | Absorptive | 17q25.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Kenyatta Marksberry |
| Al Agnew | 6173264224442 | Fiji | ATP2B3 | Osteoarthritis | 17q23.1-q23.2 | | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Lilla Schreffler | 7011312354008 | Luxembourg | HLA-G | Skeletal Muscle Regeneration | 15q15.1-q21.1 | | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Jeffie Feltmann | 4326344724245 | Argentina | H2AFX | Williams-Beuren Syndrome | 11q13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Indira Cashin | 2144856663300 | Somalia | CTSV | Lung Cancer | 3q28 | | 45 | Male | 45 | 45 | 100 | Rodger Luongo |
| Jodee Miyamoto | 2218862728831 | Guinea | BCAP31 | Hypophosphatasia | 19p13.2 | Lead | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Delmy Squillace | 0301446748610 | Malta | HAMP | Intrahepatic Cholangiocarcinoma | 17q12 | | 45 | Female | 45 | 45 | 45 | Debi Retherford |
| Isabelle Wassink | 2548564332866 | Norway | GMPPB | Neuroblastoma | 6q22.3-q23.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Bessie Manzanares |
| Bryant Kujawa | 7088055601137 | Turkmenistan | CYP2C9 | Aneurysm | 17q25.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Adell Matheson | 7518356551611 | Croatia | ADORA1 | 4 | 10q23.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Roxane Digby |
| Julissa Copeland | 6642078304210 | Oman | FCN2 | Williams Syndrome | 2q31.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Lesia Messing | 2076533511125 | Belize | IL11 | Benign Paroxysmal Positional Nystagmus | 10q26.3 | Lead | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |

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| Barbra Baumeister | 3250714483813 | Saint Lucia | ADRA2A | Paraneoplastic Pemphigus Show all 4 | 11q24.3 | | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Adell Matheson | 2348245477440 | Reunion | HSPA4 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 21q22.3 | Toluene | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Janey Hilgefert | 7588881587606 | Ukraine | GBD3 | Cerebral Lipidosis | 6p25.1 | Chromium | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Earlie Friar | 4543426042486 | Tonga | CRADD | Dyscalculia | 7q11.22 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |
| Ami Lampkin | 2658017824262 | Lesotho | BMP7 | Meckel Syndrome 1 Show all 4 | 19q13.11 | | 45 | Male | 45 | 45 | 45 | Sol Loper |
| Gaylene Mcneese | 3673542147182 | Micronesia | HSPB8 | Anus Cancer | 22q12.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rona Redner |
| Jack Hungerford | 8253123646346 | Jordan | INSC | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 19q13.42 | | 45 | Male | 45 | 45 | 45 | Dionne Cook |
| Paulene Vandervoort | 5126571837736 | Estonia | HPS3 | Congenital Disorder Of Glycosylation Type 1H | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Vada GlickErma Rybak | 2538274210015 | Spain | HAO2 | Bainbridge-Ropers Syndrome | 8q24.21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Rosalie Sellers |
| Janet Gaillard | 4518317817125 | Equatorial Guinea | DUOX1 | Goblet Cell Carcinoid | 2p23.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Sheilah Kinzer | 2014672227563 | Kuwait | HRH2 | Familial Hemiplegic Migraine Type 2 | 9q34.11 | | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Demetrice Linzey | 6367116661864 | Cook Islands | ACAD8 | Spindle Cell Hemangioma Brain Cancer | 20p11.2-q13.12 | Metals toxic | 45 | Female | 45 | 45 | 100 | Diamond Verge |
| Elton Fisch | 5183334867757 | Armenia | DIO1 | Acropectorovertebral Dysplasia F Form | 7p15.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Tiana WillertRashad Bull | 8486025605847 | Cuba | EXOSC10 | 3 Aneurysm | 1q23.3 | | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Kathaleen Soderquist | 8157236620705 | Togo | IFT172 | Isobutyryl-CoA Dehydrogenase Deficiency | 2q33.1 | | 45 | Male | 45 | 45 | 100 | Kanesha Cramer |
| Wyatt Lavery | 7382334601524 | Turkmenistan | KCNJ9 | Williams-Beuren Syndrome Williams Syndrome | Xp22.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Rosio Sivils |
| Reynalda Spinner | 4880818154424 | Venezuela | IDDM6 | Schizoid Personality Disorder Alexithymia | 16p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Reinaldo Ye |
| Donald Silvia | 0727761805570 | Malaysia | ECTD8 | Thyrotoxic Periodic Paralysis | 15q13 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |
| Miki Poindexter | 1638003237645 | Bolivia | KIF7 | Miyoshi Muscular Dystrophy 3 | 15q14 | | 45 | Male | 45 | 45 | 100 | Layne Swearngin |

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| Mirna Cervantez | 3367475073443 | Philippines | HDLC3 | Schizoid Personality Disorder Alexithymia | 7q36.1 | Toluene | 45 | Female | 45 | 45 | 45 | Earl Caddell |
| Tynisha Whittlesey | 2734554281328 | Brunei | CABIN1 | Posterior Polar Cataract | 15q26.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Racquel Drago | 4306401524412 | Guernsey | CLK1 | Nicotine Dependence | 11q24.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Carleen Hough | 2413512023027 | Guinea-Bissau | HARS | Dependent Personality Disorder | 1p31.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Collin Sansom |
| Jennie Matus | 6818725656370 | Cameroon | FOXF1 | Enamel Erosion | 13q32.1 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Elayne Wenner | 0042748025208 | Lesotho | COX8C | Smallpox | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Julianna Brownson | 7577111786868 | Liberia | ARF3 | Pineocytoma | 8p11.21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Terrance Ormond | 5503718606780 | Bangladesh | CD160 | Acute Myeloid Leukemia Hypoxia | 5q31 | | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Thora Krikorian | 3752044822834 | Dominican Republic | ITGB3 | Pyridoxine-Responsive Sideroblastic Anemia | 12q13.13 | Beryllium | 45 | Male | 45 | 45 | 45 | Chrystal Steenbergen |
| Doreen Mcbean | 6256504862834 | Marshall Islands | INSC | Juvenile Nasopharyngeal Angiofibroma | 15q24.1 | Toluene | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Roberta Quezada | 2715068000405 | Slovakia | IGHV1-2 | Hypoaldosteronism | 11q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Chang Leclair | 1788121402872 | Lesotho | HPLH1 | Pulmonary Venooclusive Disease 1 | 6q11-q14 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Ninfa Jeon | 4108018600814 | Venezuela | ALX3 | Cystic Fibrosis | HSCHR6_MHC_QBLp21.33 | Chromium | 45 | Male | 45 | 45 | 45 | Portia Frausto |
| Misha Sanmiguel | 8216537103015 | French Guiana | EFHC1 | Acropectorovertebral Dysplasia F Form | 1pter-p36.1 | Lead | 45 | Male | 45 | 45 | 100 | Aja Deane |
| Francie Harewood | 3445457850173 | Côte d'Ivoire | BARD1 | Autoimmune Autonomic Ganglionopathy | 5q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Rosalie Sellers |
| Carleen Hough | 1731424568064 | British Virgin Islands | CLIC2 | Neisseria Meningitidis Infection | 13q33.1 | | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Felecia Violette | 8053843236831 | Mauritius | KRT15 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 4p12 | | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Noemi Gayles | 1860556777702 | Iceland | IGKV1-33 | Primary Cutaneous Cd4+ Small/medium-Sized Pleomorphic T-Cell Lymphoma | 7q22.1 | | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Terrence Poulson | 4685458486656 | Svalbard And Jan Mayen | ADPGK | Alzheimers Disease Alzheimer Disease 8 | 2p13.3 | | 45 | Male | 45 | 45 | 100 | Garfield Tooker |

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| Florencio Poudrier | 3617384423768 | Venezuela | CCNT1 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 18q21.2-q21.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Chrystal Steenbergen | 7670161788422 | Bosnia and Herzegovina | APOA5 | Multiple Carboxylase Deficiency Biotin Deficiency | 12p12.1 | | 45 | Male | 45 | 45 | 100 | Suzanna Amar |
| Kenda Mcgowan | 4471877518371 | Hong Kong | ADRB1 | Charcot-Marie-Tooth Neuropathy Type 2N | 5q32 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Bart Trott | 2661073112417 | British Indian Ocean Territory | C9orf72 | Exposure Keratitis | 2q37.3 | | 45 | Male | 45 | 45 | 45 | Joan Everitt |
| Phillis SolizCrispy Mcclinton | 2161187247736 | Kenya | CD59 | Obesity | 12q23.3 | Lead | 45 | Female | 45 | 45 | 100 | Carrie Klenk |
| Thora Krikorian | 6828714452868 | Guinea | HAX1 | Autosomal Recessive 9 | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Leonila Verrier | 5487646624028 | Dominica | AUTS8 | Klippel-Feil Syndrome | 9p13.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Otelia Vreeland | 4408247885167 | Senegal | ARID1B | Type 2A Von Willebrand Disease | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Wyatt Lavery |
| Vikki Chaney | 6213162277871 | Singapore | ENTPD1 | Adiponectin | 1p36.1-p35 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Cora Pond | 1388413180403 | Guadeloupe | CAV2 | Salivary Gland Adenoid Cystic Carcinoma | 9q21.33 | | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Tanna Hargreaves | 1467825457068 | Jamaica | ARHI1 | Bartter Syndrome Type 4A | 19p13.12 | | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Antonetta Osier | 4040133222674 | Pakistan | ECHS1 | With Excess Of Thin Myofilaments | 1q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Leena Harm | 7337214240030 | Armenia | CAPN12 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 16q21 | | 45 | Male | 45 | 45 | 45 | Carmine Shanahan |
| Pamala Delmont | 1534362814134 | Chile | ENSG00000232357 | Retinitis Pigmentosa 66 | 20p11.21 | Beryllium | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Dusti Molinari | 0005134018342 | Uruguay | ADH5P4 | Keloids | 12q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Edwin Boettger | 6473612303608 | Oman | DEPDC1B | Type 2 Diabetes Mellitus | 19p13.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Layne Garica | 4618873514881 | Antigua and Barbuda | AHR | Laryngitis | 6p25.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Sage Amavisca | 1517020272588 | French Southern Territories | AUTS12 | Autosomal Dominant Retinal Degeneration | 2p23.3 | | 45 | Female | 45 | 45 | 100 | Felecia Violette |

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| Cassi Camacho | 1148024781167 | Iraq | CRISP3 | Spinocerebellar Degeneration | 16p13.3 | | 45 | Male | 45 | 45 | 45 | Jodee Miyamoto |
| Lori Mose | 3074046387303 | Congo | KERA | Benign Epilepsy With Centrotemporal Spikes | 20q13.13 | Chromium | 45 | Male | 45 | 45 | 100 | Marlys Brevard |
| Dannie Pantano | 8261875053788 | British Indian Ocean Territory | GLIS3 | Hepatocellular Carcinoma | 14q13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Inez Huggins | 7073286445330 | Curaçao | EXOSC3 | Lennox-Gastaut Syndrome | 22q11.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Luana Villano |
| Shirleen Schrom | 0570852365366 | Andorra | ALDH1B1 | Sickle Cell Disease Gonadoblastoma | 21p11.1 | | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |
| Reed Ehler | 6147827542167 | Western Sahara | CRYBA2 | Actn2-Related Familial Hypertrophic Cardiomyopathy | 7q32.2-q36.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Lidia Pilon | 8532471051628 | Netherlands Antilles | CCL15 | Polyneuropathy | 4q23 | Solvents | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Dominica Eldred | 1366041806154 | Greece | CHKA | Mitochondrial Membrane Protein-Associated Neurodegeneration Spasticity | 2q31.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Grisel Failla |
| Wilson Peaslee | 7335845252154 | Slovenia | FTCD | Liver Cancer | 12q14.3 | | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Trinh Lacasse | 0582357545882 | Hong Kong | HMX3 | Multiple Mitochondrial Dysfunctions Syndrome 2 | 14q32 | Solvents | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Cassi Wieder | 5363648002261 | Benin | G6PD | Non-Hodgkin Lymphoma | 8q21.2 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Tristan Pannone | 2121817380234 | Iraq | LCE3A | Imperforate Anus Intestinal Atresia | HSCHR6_MHC_QBLp22.1 | | 45 | Male | 45 | 45 | 100 | Una Castiglione |
| Ayana Krupa | 1844860553550 | Uzbekistan | KCNJ8 | Thyrotoxic Periodic Paralysis | 2p13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Indira Cashin |
| Mariette Zeolla | 4582322045632 | Norfolk Island | BGLAP | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | HSCHR6_MHC_QBLp21.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |
| Chere Serfass | 1820815174033 | Djibouti | ECT | Alzheimers Disease | Xq23 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Bernardine Stansfield | 1448062545308 | Grenada | IGHV3-21 | Acute Lymphoblastic Leukemia | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Lyda Hardegree | 4676045323566 | Netherlands | HLA-W | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 5q31.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |

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| Shelba Neely | 2680312726242 | Svalbard And Jan Mayen | AVSD1 | 3 | 4q25 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Honey Mcarthur |
| Rosalie Sellers | 5860170315717 | Portugal | HYT1 | Ataxia | 1q31.2 | | 45 | Female | 45 | 45 | 100 | Trinh Lacasse |
| Julianna Brownson | 6526367638568 | Uganda | HTR1E | Type VII | 4q31.21 | Beryllium | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Byron Balke | 1284586553003 | Dominica | DCR | Phencyclidine Abuse | HSCHR6_MH C_MCFp21.33 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Liza Sweatman | 4862682388334 | Aruba | GABPB1 | Adult T-Cell Leukemia | 10q25.3 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Barbra Baumeister | 7428857041852 | Netherlands Antilles | ASS1P8 | Carpal Tunnel Syndrome | 2p15-q14 | | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Herb Leland | 4110375010236 | Slovakia | IGSF1 | Hiv-1 | 1p12 | Toluene | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Luisa Bade | 4280756582165 | Norway | DLL3 | Intracranial Berry | 3q24 | Lead | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Honey Mcarthur | 7002148475654 | Swaziland | EEF1A1P6EE F1A1P9 | Polyhydramnios Oligohydramnios | 6p25.3 | | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Rosella Garbett | 8666184251538 | Myanmar | HCRT | Cholera | 2p11.2 | | 45 | Male | 45 | 45 | 100 | Hayley Pickrell |
| Dusti Molinari | 3070641532722 | Comoros | ADNP | Appendix Adenocarcinoma | 16q24.1 | | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Willy Horne | 5676845678510 | Swaziland | HPFH2 | Obesity | 20p12.2 | | 45 | Male | 45 | 45 | 100 | Shana Mayoral |
| Monroe Dewall | 3448773152336 | Dominica | FUS | Cerebral Atherosclerosis | 4p15.32 | Chromium | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Vito Nitz | 3660637212823 | Gambia | HLA-F | Sporadic Breast Cancer | 11p15.5 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Cara Shelton | 4524214520753 | Central African Republic | DDB1 | Pancreatic Cancer Prostate Cancer | 9q34.11 | Solvents | 45 | Male | 45 | 45 | 100 | Niki Michelle |
| Elizabet Hafner | 8117732113238 | Bouvet Island | DFNA49 | Nasopharynx Carcinoma | 17p13.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Zelda Hadaway | 5510774375026 | Guatemala | FXYD5 | Hydrarthrosis | 2q34-q36 | Chromium | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridget Greenwell |
| Merrilee Girton | 4471140707850 | Egypt | HRAS | Alzheimer Disease 16 Alzheimers Disease | 1p34.3 | | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Kenda Mcgowan | 7162307704321 | Martinique | ARG1 | Mental Retardation | 16p11.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Jesenia Elsasser |
| Kathay Bolton | 6204186444483 | South Georgia And The South Sandwich Islands | EPCAM | Cerebellar Ataxia | Xp11.23 | | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Chelsea Pietsch | 5058651868361 | Guadeloupe | BCOR | Hiv-1 | 1q43 | Chromium | 45 | Male | 45 | 45 | 100 | Mauro Aliff |
| Collin Sansom | 2016348857226 | Ghana | GRHL3 | Pertussis | 2p25.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Larraine Bouska |
| Misha Sanmiguel | 8281560887332 | Tuvalu | HLX | Breast Cancer | 3p26.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Bart Trott | 3058483486650 | Guatemala | AGBL1 | Hypophosphatasia | 22q12.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Rosella Weissman |

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| Livia Kroon | 1568436487825 | Malaysia | INSL3 | Dubin-Johnson Syndrome | 10q24.2 | | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Page Blanke | 1061243760254 | Cuba | ABO | Thiolase Deficiency | 3p24.3 | | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Cathleen Wilmoth | 7431054807075 | Timor-Leste | ADSS | Chondrodysplasia Punctata | 1p22 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Shari Amezquita | 5212670326470 | Armenia | LGALS3 | Subacute Thyroiditis Amnestic Disorder | 6p21.32 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Glenna Schrimsher |
| Wilson Peaslee | 5813143441251 | Pakistan | ICAM2 | Hypotrichosis 1 | 12p11.21 | Beryllium | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Morton Salazar | 7061863210381 | Dominica | ENSG00000227993 | Nephropathic Cystinosis | 8q21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Almeda Shoults |
| Maida SpiekerBridge t Greenwell | 2368261631332 | Somalia | GRIA4 | Philadelphia Chromosome-Positive | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Young Meriwether | 4403464542243 | Saudi Arabia | EDA2R | Neuroblastoma | 9q33.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Adriana Helt |
| Virgina Line | 6787670244500 | Slovenia | FOXB1 | Leukemia Shwachman-Diamond Syndrome | 5q33.3 | Toluene | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Jacki Moss | 6481546810108 | Germany | AMFR | Alopecia Areata 1 Alopecia | 11q12.3 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Shana Mayoral |
| Kristopher Tingley | 4407828316677 | Micronesia | DYNC2H1 | Alzheimers Disease | | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Kimiko Beard | 7016334800475 | Benin | IBD2 | Anisometropia Amblyopia | 11q13.1 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Aisha Champine |
| Shenika Caldwell | 0257188755132 | Syria | AP1S1 | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 20p13 | | 45 | Female | 45 | 45 | 100 | Jess Lundin |
| Maida SpiekerBridge t Greenwell | 1754858134828 | Zambia | HS1BP3 | Wolff-Parkinson-White Syndrome | 1q21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Leigha Donnell | 0022144317414 | China | KCNK4 | Hereditary Breast Ovarian Cancer | 15q24.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cassi Camacho |
| Candi Rux | 6416053673667 | Ukraine | ERVE-4 | Autosomal Recessive | 12q21.32 | | 45 | Male | 45 | 45 | 100 | Al Hardaway |
| Rafael Alderson | 2317058310784 | Antigua and Barbuda | ENSG00000237071 | Body Dysmorphic Disorder | 12q15 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Elmo Quaranta |
| Phillis SolizCrissey Mcclinton | 3085224420610 | Djibouti | CMTX2 | Familial | 17q25.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Carie Senecal | 6257581066054 | Mauritius | CRTAP | Congenital | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Rosella Weissman | 1602180065175 | Croatia | HRG | Asthma | Xq28 | Lead | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Luna Oloughlin | 3225348865605 | Vatican | BCC1 | Alopecia Mental Retardation Syndrome 2 | 2q14.3 | Solvents | 45 | Male | 45 | 45 | 100 | Margarett Eastland |

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| Elmo Quaranta | 4114177743212 | China | CLLS1 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 19q13.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Miki Poindexter | 5251540544304 | American Samoa | CD40LG | Glycogen Storage Disease Iiib | 1q24.3 | | 45 | Male | 45 | 45 | 100 | Miss Parra |
| Dannie Pantano | 7457437465825 | Anguilla | DMGDH | Angelman Syndrome Prader-Willi Syndrome | 5q33.1 | | 45 | Male | 45 | 45 | 100 | Dominga Schuldt |
| Bobbi Wilmes | 4538180047832 | Senegal | CPA1 | Thyroid Adenoma | 21q22.2 | Toluene | 45 | Female | 45 | 45 | 100 | Inell Dillman |
| Iesha McMahon | 5083008647233 | Tanzania | ACKR4 | Alopecia-Mental Retardation Syndrome 3 | HSCR6_MH C_QBLp21.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Laine Earnest | 6813518451716 | Syria | 10-Feb | Mitochondrial Complex V Deficiency | 16q23.1 | | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Cecilia Muraoka | 3064748257855 | Bangladesh | ATP6AP2 | Autosomal Recessive 7 | 1p13.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Isiah Campa | 8123487656188 | Tokelau | BBOX1 | Rhabdomyosarcoma Shipyard Eye | 1q32.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Niki Michelle | 8366674384300 | Jersey | GNPDA2 | 11 | 22q12.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Luetta Ta |
| Hai Sholes | 1625085836644 | Svalbard And Jan Mayen | CHMP3 | Autosomal Recessive | 11p15.1 | | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Terrence Poulson | 3375840163705 | Belize | CREB3L2 | Burkitts Lymphoma Supraaortic Aortic Stenosis | 7q33 | | 45 | Female | 45 | 45 | 100 | Hayley Pickrell |
| Inga Harte | 5053074772788 | Papua New Guinea | CDCA3 | Hepatocellular Carcinoma | 5q32 | Chromium | 45 | Male | 45 | 45 | 100 | Aliza Pauli |
| Shonna Mixer | 0332736282042 | Reunion | ITGA5 | Acute Lymphoblastic 3 | Xp11.23 | | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Mirna Cervantez | 8036331163413 | United States Minor Outlying Islands | LAMA1 | Homocarnosinosis | 15q13.1-q15.1 | | 45 | Male | 45 | 45 | 100 | Clora Faulk |
| Ninfa Jeon | 0140461355782 | Falkland Islands | BMP1 | Alexander Disease | 3q29 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Hayley Pickrell |
| Noelle Stubblefield | 5451007084535 | Morocco | IL4 | Osteoporosis | 19p13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Shonna Mixer |
| Ardella Truluck | 0570460312833 | Côte d'Ivoire | DYT15 | Adiponectin | 9q22.31 | Chromium | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Lynn Caminiti | 5640074447624 | Germany | HTRA4 | Intrahepatic Cholangiocarcinoma | 2p23.1 | | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Brenda RubinoJona Goldsmith | 4370158834758 | Vanuatu | ARCI9 | Autism Susceptibility 8 | 4q25 | | 45 | Female | 45 | 45 | 100 | Hayley Pickrell |
| Luisa Spainhour | 6875802186154 | Bosnia and Herzegovina | FOXP2 | Bbs4-Related Bardet-Biedl Syndrome | 12q15 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Val Cusic | 2024446541064 | Mayotte | ECT | Hyperargininemia | 20q13.33 | | 45 | Male | 45 | 45 | 100 | Maximina Cefalu |

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| Faustino Coury | 5786865632565 | Croatia | DAZ1 | Asthma | 5q33.1 | | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Mindy Ringdahl | 4062124621528 | Niger | FERD3L | Alzheimers Disease | 21q22.11 | | 45 | Female | 45 | 45 | 45 | Olin Drye |
| Edgardo Karst | 4886481374655 | Mayotte | ENDOU | Asperger Syndrome Susceptibility 3 | Xp11.21 | | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Genna Worster | 1673353758874 | Aruba | CD3EAP | Webb-Dattani Syndrome Hypoxia | 22q12 | Lead | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Racquel Drago | 1384611266028 | Macao | CTNND1 | Farber Lipogranulom atosis Lipogranulom atosis | 17q21.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Lidia Pilon | 6383108121474 | Macao | ALOX5AP | Diaphanospon dylodysostosis Spondylocost al Dysostosis | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Antonetta Osier |
| Ute Julio | 4132222053825 | Sint Maarten (Dutch part) | FOXD2 | Wilson Disease Menkes Disease | 19q13.41 | | 45 | Female | 45 | 45 | 45 | Melina Botts |
| Olympia Swartwood | 6107713753806 | Latvia | GAS7 | Neutropenia | 3q29 | Lead | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Elton Fisch | 6633261774753 | Micronesia | ATIC | 3 | 2q37.1 | | 45 | Female | 45 | 45 | 45 | Foster Hickox |
| Maisie Matinez | 2021145463144 | Cape Verde | BCAR3 | Breast Adenoma | 17p13.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Maximina Cefalu |
| Misha Schindler | 5656384427141 | Tajikistan | BAG2 | Mental Retardation | | Methylene chloride | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Vikki Lamere | 7377087461737 | Mauritania | IBD19 | Intrahepatic Cholangiocarc inoma | 2q33.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Lorraine Bouska | 2581815208436 | United Arab Emirates | AK1 | Bardet-Biedl Syndrome 1 | 7q22 | | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Lorean Hazelton | 5851055460313 | Guernsey | IL11 | Rheumatoid Arthritis Arthritis | 12p13.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Fatima Bucher | 8542164165841 | Slovenia | CBLN1 | Amebiasis | 6q24.2 | | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Salvatore Pulsifer | 6402828644838 | Marshall Islands | HCN2 | Atrial Septal Defect 1 | 2p23.3 | | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Roxane Digby | 7133065770733 | Mexico | IBD2 | Xerophthalmia Relapsing Fever | Xp11.23 | | 45 | Male | 45 | 45 | 45 | Vada GlickErma Rybak |
| Reinaldo Ye | 5152026150651 | El Salvador | CLCN1 | Alopecia Mental Retardation Syndrome 1 | 1p31-p21 | | 45 | Female | 45 | 45 | 45 | Val Cusic |
| Carl Gisi | 0780764016274 | Belarus | BHMT | 3 | 16q23.3 | | 45 | Male | 45 | 45 | 45 | Elayne Wenner |
| Sol Loper | 6637725681426 | Bahrain | B3GALNT1 | Intrahepatic Cholangiocarc inoma | 11q24.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Louetta Bonds | 6712420356117 | Singapore | HOXC13 | Hepatitis B | 6p22.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Shenika Caldwell |
| Cheryl Lyvers | 8301025728721 | Turkey | LCLAT1 | Alzheimers Disease | 17q23.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |

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| Inga Harte | 7851802538678 | French Guiana | ATP7A | Obesity Radioulnar Synostosis | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Ellan Klopfenstein | 2552427846786 | Guinea | ENFL2 | Clear Cell Renal Cell Carcinoma | 1p36.22 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Lezlie Anderton |
| Florencio Poudrier | 0511183186005 | Paraguay | ATP5G1 | Farber Lipogranulomatosis Lipogranulomatosis | 9q33.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Olin Drye | 1361646182165 | Zimbabwe | HMGCL | Angio Serpiginosum | 2p16 | | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Aretha Newlin | 6201216651460 | Romania | AASTH18 | Autosomal Recessive 3 | 15q21.1 | Toluene | 45 | Female | 45 | 45 | 100 | Joe Periera |
| Alfonso Widmer | 8173288154208 | Micronesia | DSG2 | Nephropathic Cystinosis | 2q12.3 | | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Suzann Spafford | 3388376038710 | Congo | CA3 | Amyotrophic Lateral Sclerosis Type 13 | 2p13.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Terrence Poulson |
| Inell Dillman | 0623002246763 | Norfolk Island | BGLAP | Urinary Tract Obstruction | Xp11.23 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Tyron Hakes | 2266253304435 | Cook Islands | HOPX | Aortic Coarctation | 16q24.3 | | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Carter Bergman | 3300304606604 | Heard Island And McDonald Islands | GS1-279B7.1 | Blood Group Incompatibility Malaria | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Clora Faulk |
| Niki Michelle | 8380680772812 | Togo | BMPR1B | Cat Eye Syndrome | 6p21.31 | Chromium | 45 | Male | 45 | 45 | 100 | Emelina Kappler |
| Gia Hodak | 4680276545172 | Bermuda | CTDSP2 | Chondrocalcinosis 2 | 19q13.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Selene Mcgavock | 1337704465622 | Suriname | CACNG3 | Nemaline Myopathy 3 | 19q13.2 | Toluene | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Zora Estes | 1658857220381 | French Southern Territories | AA1 | Serous Cystadenocarcinoma | 16q22.1 | Chromium | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Garfield Kaspar | 1647811437184 | Tanzania | CEP152 | Spinocerebellar Ataxia Type10 | 1p36.12-p35.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Francie Harewood | 6318442827188 | Chile | HTR4 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 4q25 | | 45 | Female | 45 | 45 | 100 | Renea Moreira |
| Kristopher Tingley | 4454741153742 | Falkland Islands | DNAJB2 | Lesch-Nyhan Syndrome | Xq13.1 | Solvents | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Yung Fitts | 0583712533240 | Papua New Guinea | CCDC18 | Exophthalmos | 6q22.1 | | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Lahoma Laverriere | 4323077422411 | Aruba | AGBL1 | Amelogenesis Imperfecta Type | 3q13.31 | Chromium | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Audra Spore | 4545403844532 | Bulgaria | GPR15 | Klippel-Trenaunay Syndrome | 1p36.12 | | 45 | Female | 45 | 45 | 45 | Suzann Spafford |
| Teresa Tinkham | 2653556556163 | Morocco | DSG3 | Premature Ovarian Failure 4 | 18q11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Von Scharf | 8450015061715 | Yemen | ABCB11 | Borjeson-Forssman-Lehmann Syndrome | 3p25.1 | | 45 | Female | 45 | 45 | 100 | Nidia Schaub |

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| Jere Sakata | 6358613302178 | Syria | ATP7B | Wiskott-Aldrich Syndrome | Xq28 | | 45 | Female | 45 | 45 | 45 | Adolph Kerwin |
| Irena Fabrizio | 3253877382456 | U.S. Virgin Islands | CAPRIN1 | Lung Cancer Patent Ductus Arteriosus | Xq26 | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Ulrike Donaghy | 2458633057810 | Micronesia | CEP89 | Arthrogryposis Multiplex Congenita Neurogenic Type | 5q35.3 | Toluene | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Theresia Mungo | 5774522568117 | Faroe Islands | IMPG2 | Cystic Renal Dysplasia | 11q23.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Willena Petroski | 6075867022863 | Nepal | GNRHR | Fibrodysplasia Ossificans Progressiva Osteochondroma | 5q33.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Collin Sansom |
| Corazon Warren | 0167264407851 | Serbia | FAM161B | Hypoaldosteronism | 16q23.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Naida Gosney |
| Roberto Mangum | 5787402810166 | New Zealand | FXYD5 | 4 | 19p13.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Freda Roberts |
| Melita Clark | 0006367068321 | Chad | CYP2A | Polyhydramnios Oligohydramnios | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Dominick Bird | 0541315151118 | Denmark | CAMK2N2 | Anisomastia | 3q26.32-q28 | Beryllium | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Olympia Carmack | 4604486586102 | Tonga | DFNA54 | Blepharitis | 17p13.1 | Lead | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Thaddeus Macek | 0568237167583 | Belarus | IBD3 | Anus Disease | 4q35.2 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Gaylene Mcneese | 8013681268512 | Liechtenstein | CCR9 | Spastic Paraplegia 26 Spastic Paraplegia 26 | HSCHR6_MHC_MANNp21.32 | Toluene | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Ruthe Dazey | 5267044688131 | Gambia | ADSS | Jacobsen Syndrome | 10q26.3 | | 45 | Female | 45 | 45 | 45 | Alina Finneran |
| Carletta Houde | 1432035304735 | Norway | EMX2 | Noonan Syndrome 7 | 4q27 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Virgina Line | 6630447777468 | Guam | ASPG2 | Aneurysm | 13q13.1 | | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Felicia Macken | 1625067578372 | Israel | CCND1 | Vertigo | 12q13.12 | | 45 | Male | 45 | 45 | 45 | Vada GlickErma Rybak |
| Gertie McmonagleWayne Passman | 5238776754873 | Seychelles | ADCY6 | Breast And Colorectal Cancer | 22q11.1 | Toluene | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Jim Fabre | 3205768088734 | Zimbabwe | DEFA1A3 | Imperforate Anus Intestinal Atresia | 7q | Arsenic | 45 | Male | 45 | 45 | 100 | Cordie Zirkind |
| Garfield Kaspar | 7576081538474 | French Polynesia | CHMP3 | Huntingtons Disease | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Carrie Klenk |
| Nicki Nevers | 4774787130762 | Seychelles | HGF | Somatic | 11p15.5 | Toluene | 45 | Female | 45 | 45 | 45 | Phillis SolizCrissy Mcclinton |
| Lyda Hardegree | 6764607808771 | Montenegro | CSMD3 | Acquired Angioedema | 10q26.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |

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| Cheryl Lyvers | 7823317652133 | Serbia | CCNE1 | Osteogenesis Imperfecta Type Xiii | Xp22.2 | | 45 | Male | 45 | 45 | 100 | Wyatt Lavery |
| Aja Deane | 4563162668652 | Vatican | AUTS8 | Hypertension | 5q11.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Damion Spang |
| Blake Gladding | 0175608308780 | Jersey | HNRNPA1 | Lissencephaly | 17q25 | | 45 | Male | 45 | 45 | 45 | Newton Fiscus |
| Earlie Friar | 4332058374311 | Tuvalu | HSCR9 | Obesity Bmiq4 | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Lidia Pilon | 2610443083564 | Belarus | BID | Acute Lymphoblastic 3 | 1p35.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Winter Weisser | 5316865081507 | Gambia | ACAA1 | L1 Syndrome | 22q13.2 | | 45 | Male | 45 | 45 | 45 | Lezlie Anderton |
| Leonila Verrier | 7886324134241 | Falkland Islands | GSTM4 | Central Nervous System Leukemia | 7q36 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Krissy Dow | 8087751822806 | The Democratic Republic Of Congo | IL1RAP | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 12p13.31 | | 45 | Male | 45 | 45 | 45 | Noelle Stubblefield |
| Tristan Pannone | 7425717708355 | Latvia | ALOXE3 | Biotin Deficiency | 8p21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Monroe Dewart | 4286800452256 | Comoros | KLF10 | Chronic Tic Disorder Tic Disorder | Xq26.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kendall Schutt |
| Lyman Slavin | 6167421801576 | Botswana | KIZ | Autoimmune Disease 4 | 8p21.2 | Toluene | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Brenda RubinoJona Goldsmith | 4436876448715 | Tuvalu | CHAT | Episodic Ataxia Type 2 | 1q23.2 | Chromium | 45 | Female | 45 | 45 | 45 | Isabelle Wassink |
| Georgetta Chynoweth | 5417381845221 | Ukraine | BIRC5 | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 6p21.33 | Arsenic | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Jeffie Feltmann | 4702372474330 | British Virgin Islands | DGCR6L | Breast Cancer Ataxia Telangiectasia | 2q14.3 | | 45 | Female | 45 | 45 | 100 | Paulene Vandervoort |
| Devorah Fregoso | 0420133276460 | Zambia | IBGC1 | Acute Encephalopathy With Biphasic Seizures And Late Reduced Diffusion | 4q13.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Maribel Parras | 3051414354346 | Libya | ITPA | Abdominal Aortic Aneurysm Aneurysm | 7p14.1 | | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Mozella Wan | 0251608542636 | Algeria | AN | Colon Cancer | 19p13.11 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Maida SpiekerBridge t Greenwell | 8137736853727 | Angola | CD3EAP | Schizophrenia | 2q21.1 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |

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| Fidel Breitenbach | 4825127486277 | Suriname | ABL1 | Autism Susceptibility 12 | 7q21.12 | Solvents | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Wilson Peaslee | 8540581263603 | Austria | ARSE | Dubin-Johnson Syndrome | 12q21.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Roscoe Castille | 1347761808701 | Philippines | C4B | Burkitts Lymphoma | 6p12.2 | | 45 | Female | 45 | 45 | 100 | Kitty Tempel |
| Annmarie Sublett | 8725516780153 | China | ACE | Cone-Rod Dystrophy 16 | | Toluene | 45 | Male | 45 | 45 | 45 | Marybeth Patti |
| Melina Botts | 8748148213078 | American Samoa | CLDN15 | Age-Related Macular Degeneration 8 | 2p21 | | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Jennell Cupit | 4106881566316 | Congo | ALDH1B1 | Schizophrenia | 2q11.2 | | 45 | Male | 45 | 45 | 45 | Terrence Poulson |
| Ruthe Dazey | 7035684841186 | Malawi | DEL6Q11Q14 | Obesity Radioulnar Synostosis | 1p36.11 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Joyce Harder | 4064118161664 | Moldova | HPBP | Type 2A Von Willebrand Disease | Xq23 | Solvents | 45 | Male | 45 | 45 | 45 | Earlie Friar |
| Thresa Strey | 2228028684642 | Denmark | BNIP3 | Autism Susceptibility 8 | 3q28 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Ricarda Parrino | 7702328501457 | Macao | GCNT4 | Follicular Lymphoma | | | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Naida Gosney | 7550872401757 | Mayotte | AASTH1 | Retinal Vasculitis Rheumatic Disease | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Viviana Millner | 0133263144542 | Barbados | FOXO4 | Bardet-Biedl Syndrome | 20q11.21 | Solvents | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Odette Korth | 3532430202371 | Italy | ANGPT2 | Chronic Lymphocytic Leukemia | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Tamika Grange | 8052482411857 | Lesotho | EDNRB | Agrn-Related Congenital Myasthenic Syndrome | 19q13.2 | | 45 | Female | 45 | 45 | 45 | Lonna Shehane |
| Cherri Simons | 4702436442728 | Zimbabwe | GIMAP6 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 7q33 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Marcelina Crume |
| Leonie Flach | 6112618866715 | Argentina | ADRBK2 | Asphyxiating Thoracic Dystrophy | 18q12.1 | | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |
| Luetta Ta | 6516086501322 | Cambodia | ABRA | Asthma | 18p | Arsenic | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Jill Hinesley | 7626610636262 | Saint Vincent And The Grenadines | HMGA1 | Hereditary Breast Ovarian Cancer | 2q11.2 | | 45 | Male | 45 | 45 | 100 | Hallie Englund |
| Sol Loper | 1435080370708 | Kuwait | CSTA | Androgenetic | 9p23-p11 | | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Carletta Houde | 6511058863276 | Sierra Leone | HGS | Fanconi Syndrome | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Earlie Mcray | 1004822871346 | Kazakhstan | EPC2 | Neurologic Diseases | 4q12 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Nicki Nevers |

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| Florencio Poudrier | 2607263243433 | Tokelau | AASTH22 | Colorectal Cancer | 1q42.12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Bradford Hugley | 7514160482153 | Czech Republic | IFNA5 | Serum Level Of | 3q27.1 | | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Mariette Zeolla | 2757052353237 | Lithuania | HMGB1 | Type 2 Diabetes Mellitus | 3q21-q24 | Metals toxic | 45 | Male | 45 | 45 | 100 | Pamala Delmont |
| Julissa Copeland | 0715665122125 | Sierra Leone | BMIQ7 | Platelet Storage Pool Deficiency | 6q23.2 | | 45 | Female | 45 | 45 | 100 | Maida SpiekerBridgett Greenwell |
| Al Hardaway | 7247214330340 | Burkina Faso | EPT1 | Larynx Verrucous Carcinoma Cutaneous Anthrax | 18p | Beryllium | 45 | Female | 45 | 45 | 45 | Sol Loper |
| Merrilee Girton | 1625574332256 | Libya | FMR1NB | Spinocerebellar Ataxia Type 7 | 8p23.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Zora Estes |
| Janel Veatch | 7321548863377 | Iceland | BMS1 | Exstrophy Of The Bladder | 1q21.2 | | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Corrina Alexandre | 4220066246064 | South Africa | KCNAB2 | Infertility Male Infertility | 1p13.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Tynisha Whittlesey |
| Mellie Suydam | 4674252518546 | Liberia | BCL9 | Hiv-1 | 3p25.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Delmy Squillace |
| Val Cusic | 5544672741225 | Tuvalu | GPD1 | Asperger Syndrome Susceptibility 1 | 18q21.32 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Lonna Shehane | 6182482641072 | Nepal | BCL2L10 | Gnathodiaphyseal Dysplasia | 11q24.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cinthia Lichtman |
| Noelle Stubblefield | 1627431461825 | Vietnam | GRIA4 | Inflammatory Bowel Disease 13 | 15q15.2 | | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Rosella Won | 0101570410377 | Vatican | HYSP3 | Esophageal Squamous Cell Carcinoma | 11q13.5 | Beryllium | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Dinorah Mickey | 4668174802138 | Maldives | DVL2 | B9D1-Related Meckel Syndrome | HSCHR6_MHC_QBLp21.33 | | 45 | Female | 45 | 45 | 45 | Palmer Blow |
| Jacquiline Brite | 2166153665285 | Saudi Arabia | KIR2DL4 | Complement Component 4 | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Damion Spang | 5415555206321 | Japan | COPD27 | Crohns Disease | 17q21.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Roscoe Castille |
| Caryn Brady | 6424313817836 | Isle Of Man | GABRB2 | Laryngeal Disease | 7p15.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Monroe Dewall | 0270423528583 | Bolivia | ANIB8 | Cardiofaciocutaneous Syndrome4 | 2q32.2 | | 45 | Female | 45 | 45 | 45 | Alejandra Walkes |
| Rafael Alderson | 2814187488081 | Liberia | KIF15 | 10 Aneurysm | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Prudence Mccorvey | 2752826281553 | Comoros | LGALS4 | Breast Cancer | 16q21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | MaryIn Galyean |
| Fidel Breitenbach | 6178866701052 | Benin | HPS5 | Breast Cancer Retinoblastoma | 5q31.3 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Claris Blackwelder | 6757157008828 | Serbia | COL26A1 | Ganglioglioma Subacute Delirium | 13q12.11 | | 45 | Female | 45 | 45 | 100 | Noelia Quint |

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| Maisie Matinez | 7780877366782 | Solomon Islands | COQ2 | Werdnig-Hoffmann Disease Liver Cancer | 22q11.21 | | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Krissy Dow | 0544468450716 | Jamaica | CWC15 | Alzheimer Disease-13 Alzheimers Disease | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Victoria Dame |
| Katheryn Shatzer | 7274767576371 | Kiribati | CWC27 | Autism Susceptibility 11 | HSCHR6_MH C_SSTOp21.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Cecil Chiles | 8576501137767 | Georgia | KRBOX4 | Oculofaciocar diodental Syndrome | 20q13.13 | | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Mellie Suydam | 0065204534576 | Lebanon | HOXA5 | Hand | 4p14 | Toluene | 45 | Female | 45 | 45 | 100 | Kitty Tempel |
| Edwin Boettger | 1487570200178 | Vietnam | CLRN3 | Autoimmune Polyglandular Syndrome Type 2 | reserved | | 45 | Female | 45 | 45 | 100 | Magda Edmund |
| Carletta Houde | 8515728083031 | British Indian Ocean Territory | IL18 | Mixed Gonadal Dysgenesis | 6p21.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Margret Bostic | 0503234205074 | Kuwait | IL3RA | Systemic Lupus Erythematosu s | 19p13.2 | Chromium | 45 | Female | 45 | 45 | 100 | Joe Periera |
| Vada GlickErma Rybak | 6438761825808 | Nicaragua | CDON | Bazex-Dupre-Christol Syndrome | 16q12.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Keeley Gorney | 6017850210015 | Papua New Guinea | HNRNPA2B1 | Osteoporosis | 1q25.1 | Solvents | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Cora Pond | 3148543607411 | Solomon Islands | CCNK | Atypical Autism | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Elisha ModlinKathleen Lavoie | 5502541563182 | Yemen | COPD4 | Dental Pulp Necrosis | 2q23.1 | | 45 | Female | 45 | 45 | 100 | Luanne Turk |
| Joyce Harder | 0311410728247 | Anguilla | CYP2R1 | Microphthalmia Syndromic 4 | 7p15.3 | | 45 | Female | 45 | 45 | 45 | Shari Amezquita |
| Isiah Campa | 0722600514076 | Dominica | DFNB47 | With Tubular Aggregates 1 | 5q33.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Elmo Quaranta | 7153747631862 | Georgia | CHRD1 | Glioblastoma | 10q22.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Gena Wooding | 5210306887568 | Côte d'Ivoire | AKR1B10 | Type 2 Diabetes Mellitus | 10q25.2 | Chromium | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Salvatore Pulsifer | 2535241584704 | Reunion | DPH1 | Adiponectin Deficiency | 6q21 | Lead | 45 | Male | 45 | 45 | 100 | Arminda Travers |
| Lien Linder | 6818087725474 | Timor-Leste | GYPB | Acropectoral Syndrome | 17q21.32 | | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Genaro Stang | 2721307418062 | Bonaire, Sint Eustatius and Saba | KERA | Reticular Dysgenesis | 17q21.2 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Reed Ehler |
| Kenyetta Jungers | 5116206311778 | Nepal | KANSL1 | Oculocutaneous Albinism Type 4 Melanoma | 5p15.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Bessie Manzanaras | 8678463208457 | Gambia | IRGM | Ectopia Lentis Et Pupillae | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Delorse Holquin | 5664182252724 | Peru | JRKL | Bardet-Biedl Syndrome | 11q23.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Roscoe Castille |

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| Leena Stoneking | 5255514184571 | South Georgia And The South Sandwich Islands | DHX40 | Pancreatic Acinar Cell Adenocarcinoma | Xp11.22 | Solvents | 45 | Male | 45 | 45 | 45 | Herb Leland |
| Niki Michelle | 5323432611217 | Uzbekistan | CASC5 | Exophthalmos | 13q12.3 | | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Corinne Garzon | 6841618105354 | Italy | ENGASE | Down Syndrome | 16q24.1 | | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Claire Urias | 1521385186716 | Ecuador | CETN2 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Lakiesha Tillmon | 2173026250577 | Mayotte | COPD20 | Nephrogenic Diabetes Insipidus | 11q23.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Moshe Rames | 4037403116860 | Haiti | DUP17Q12 | Mucopolysaccharidosis Vi | 19q13.41 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Margherita Ramsden | 6665772701651 | Sint Maarten (Dutch part) | APAF1 | Familial Hdl Deficiency | 14q24.2 | | 45 | Female | 45 | 45 | 45 | Cletus Fann |
| Asa Rhymes | 4056435676573 | Turkey | ALDH7A1 | Down Syndrome Anophthalmia/microphthalmia | 2q13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Delmer Rippe | 1822878386350 | Libya | CLOCK | Acropectorovertebral Dysplasia F Form | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Leigha Donnell | 2656087618638 | Latvia | GLRA4 | Trigeminal Neuralgia | 8q13.3 | Lead | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Corazon Warren | 4076627312742 | Panama | APOM | Congenital Disorder Of Glycosylation Type 2D | 8q22.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Elton Fisch |
| Kim Dang | 0227858143868 | Barbados | IFIH1 | Angelman Syndrome Prader-Willi Syndrome | 5p13.1 | Solvents | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Gertie McmonagleWayne Passman | 3200885316732 | San Marino | FGFR2 | Acute Lymphoblastic 3 | 12q24.11 | | 45 | Male | 45 | 45 | 100 | Merrilee Girton |
| Tanna Hargreaves | 6117832280417 | Cocos Islands | EMD | C4B Deficiency | 20q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Anjelica Danford | 5242604578373 | Latvia | FECD7 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 10q26.3 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Niki Michelle | 4638543788340 | Finland | KCTD1 | Blepharitis | 14q32.33 | Solvents | 45 | Female | 45 | 45 | 100 | Chrystal Steenbergen |
| Cassi Camacho | 1334087133712 | Senegal | GNS | Albinism Deafness Syndrome | 12q13.11 | | 45 | Male | 45 | 45 | 100 | Luetta Ta |
| Chrystal Steenbergen | 5710151038215 | Egypt | GRIK1 | Arhgef9-Related Hyperekplexia Hyperekplexia | 20q11.21 | Chromium | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Roxana Monier | 1132831350412 | Saint Pierre And Miquelon | EVL | Tracheitis Dermatophytosis | 2q37.1 | | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |

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| Lashawnda Reaux | 5487825261522 | Hungary | ATP12A | Xerophthalmia Relapsing Fever | 9q22.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Maximina Cefalu | 5777463584402 | Ghana | CDC6 | Actinomycosis Azoospermia | 16q23.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Kimiko Beard |
| Reed Ehlert | 4553410310444 | Qatar | ENSG00000228712 | Alopecia Areata 2 Alopecia | 22q11.1 | | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Cary Wenrich | 2641084328174 | Iceland | EEC1 | Hiv-1 | 12p11.1-q21.1 | | 45 | Male | 45 | 45 | 100 | Courtney Capozzoli |
| Gaylene Mcneese | 0108748083583 | Botswana | CES2 | Brachydactyly Type A2 | 4q25 | | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Elanor Brunet | 6645884820101 | Bosnia and Herzegovina | CLDN18 | Hordeolum | 10q26.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Tamika Liss |
| Liza Sweatman | 4584086178833 | Mongolia | HLA-DQB1 | Cystic Fibrosis Wolfram Syndrome | 11q13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Zora Estes | 8683145108840 | Sudan | FAM84B | Deafness | 11q13.1 | Toluene | 45 | Male | 45 | 45 | 45 | Jacki Moss |
| Lonna Shehane | 2473528154470 | Andorra | DFNA5 | Obesity | 12q13.13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Liza Aubin | 3448371428630 | American Samoa | CKS1B | Meconium Ileus Show all 4 | 2q31.1 | | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Dannielle Heffley | 8075847686333 | Djibouti | CKMT1A | Alzheimers Disease Myositis | 16q23.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Bennie Bolles | 4344140376548 | Kazakhstan | KRT9 | Bainbridge-Ropers Syndrome | 3q28 | Lead | 45 | Female | 45 | 45 | 45 | Cordie Zirkind |
| Lexie Gillins | 5527047855551 | United States Minor Outlying Islands | LAMA1 | Limb Ischemia Critical Limb Ischemia | 17q23.3 | Solvents | 45 | Male | 45 | 45 | 100 | Roberta Quezada |
| Fabiola Hust | 2361318601720 | Senegal | HPCX2 | Systolic Heart Failure | 20p11.1 | Chromium | 45 | Female | 45 | 45 | 45 | Adell Segarra |
| Aja Deane | 8208705411831 | Benin | ANIC | Cerebellar Ataxia | HSCHR6_MH C_QBLp21.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Otelia Vreeland | 1423048158588 | Turkey | FAM129A | Cataract | 5p13.1 | | 45 | Female | 45 | 45 | 100 | Tiny Habib |
| Eusebia Romans | 0066185655537 | Hong Kong | DUS2 | Colorectal Cancer | 4q13.2-q21.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Doreen Mcbean |
| Blake Gladding | 5236563044545 | British Indian Ocean Territory | EBP | Melanoma Skin Conditions | 10p12.1 | | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Elisa Gose | 3244752530034 | Eritrea | CCT5 | Bag3-Related Myofibrillar Myopathy | 7q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Rosella Garbett | 4272026287375 | Ireland | ALS7 | Retinitis Pigmentosa 19 | 15q15.3 | Toluene | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Maisie Matinez | 2504803821648 | Haiti | ATG14 | Prostate Cancer | 17q21.2 | Lead | 45 | Female | 45 | 45 | 45 | Dinorah Mickey |
| Isabelle Wassink | 0312531317834 | Mongolia | FCGR3B | Digeorge Syndrome | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Isiah Campa | 3270086312848 | Australia | IGF2 | Platelet Storage Pool Deficiency | 6p21.32 | Toluene | 45 | Female | 45 | 45 | 45 | Reinaldo Ye |
| Sharen Baran | 3418158613815 | Saint Martin | FAM163A | Alzheimers Disease | Xp11 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Sol Loper |

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| Kenia Pahl | 7673370285476 | Brunei | C12orf65 | Balanitis Xerotica Obliterans | Xq27-q28 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Lynn Caminiti | 7111205532017 | Ukraine | DRD3 | Breast Cancer | 15q21.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Felecia Violette |
| Nancey Hieb | 8262385272455 | Lesotho | CXXC4 | Familial | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Byron Balke | 4603881682157 | Bolivia | CDK5R1 | Imperforate Anus Intestinal Atresia | 6p21.31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Maryln Galyean | 0132778714546 | Niger | GOSR2 | Meckel Syndrome 1 | 7p15.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Dianna Bolen |
| Leigha Donnell | 3226410123120 | Svalbard And Jan Mayen | IFNAR1 | Hiv-1 | 7q21.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Leigha Donnell | 0284014471541 | Marshall Islands | ASD1 | Dysferlinopathy | 11q13.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Adriana Helt | 7417427126048 | Cuba | IFNL3 | Osteoporosis | 12p13.31 | Solvents | 45 | Male | 45 | 45 | 100 | Rosella Won |
| Nu Clifford | 4665258000253 | Estonia | GUCA1B | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 15q24.3 | Chromium | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Iva Hovis | 7367153052273 | Hungary | HES1 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 20q13.33 | Chromium | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Corazon Warren | 1260206053060 | British Virgin Islands | CALR3 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 6p22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Francisco Papadopoulos | 1112041657447 | Madagascar | EHMT1 | Human T-Cell Leukemia Virus Type 1 | 10q23.33 | Chromium | 45 | Male | 45 | 45 | 45 | Leena Harm |
| Terrence Poulson | 6780804303278 | Anguilla | CYP3A4 | Scurvy | 1p36.13 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Modesto Lonergan |
| Joellen Vilorio | 6564663428002 | Sao Tome And Principe | BBS10 | Autism Susceptibility 3 | 16p12.1 | | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Lilla Schreffler | 8045724487502 | Suriname | CORD8 | Hepatocellular Carcinoma | 11q12.3 | | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Elanor Brunet | 8872642241041 | Central African Republic | CHUK | Choroiditis | 3q22 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Nathanial Mungin | 4660734277456 | Uzbekistan | ACAD9 | Regular Astigmatism | 1p13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Nu Clifford | 1014530058278 | Curaçao | ASL | Hypersensitivity Reaction Type Iii Disease | 7q11-q21 | Toluene | 45 | Male | 45 | 45 | 45 | Julianna Brownson |
| Lorean Hazelton | 8338137151483 | French Southern Territories | CPE | Gonorrhea Genital Herpes | 16q12.2 | | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Lilla Schreffler | 1130405753577 | Moldova | FANCA | Acute Lymphocytic 1 | 17q12 | | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |

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| Thaddeus Macek | 2282468285705 | Macedonia | FANCF | Alzheimer Disease 16 Alzheimers Disease | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Mindy Ringdahl | 6263331038117 | Honduras | CRTAP | Mucopolysacc haridosis Vi Myeloid Leukemia | HSCHR6_MH C_MCFp22.1 | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Kitty Tempel | 5664324367104 | Bangladesh | AVPR2 | Craniometaph yseal Dysplasia | 19q13.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Edwin Boettger | 4155607665160 | Ukraine | DSC2 | Limbic Encephalitis | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Constance Massengale | 1625802707211 | Ghana | GRIN2A | Myotonic Dystrophy Type 1 | 15q25.2 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Nicki Nevers |
| Lori Mose | 2114761102583 | Niue | HCRP1 | Posterior Polar Cataract Cataract | 17q21 | Metals toxic | 45 | Female | 45 | 45 | 45 | Niki Michelle |
| Marlys Brevard | 5713635153344 | Switzerland | GYPE | Neuroblastom a | 11p15.5 | | 45 | Female | 45 | 45 | 45 | Mozella Wan |
| Audra Spore | 8337063417244 | South Korea | CALR | Autism Susceptibility 7 | 6p21.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Chang Leclair | 7413036471835 | Uruguay | AASTH35 | Schizophrenia | 2q36.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lynn Caminiti |
| Olin Daugherty | 3276473212778 | Spain | FABP1 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 2q31.2 | Solvents | 45 | Male | 45 | 45 | 100 | Noemi Gayles |
| Hermelinda Faw | 5783620347481 | Fiji | ENSG00000206282 | Parkinsons Disease | 3p11.1 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Orville Stainback | 0570607571664 | Tuvalu | CISD2 | Ischemia | 1q21.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Marlys Brevard | 0063140402406 | Armenia | GPR78 | Thyrototoxic Periodic Paralysis | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Erick Bax | 5462420572738 | Cuba | CLIP1 | Dihydroxyade ninuria | 6p21.33 | Toluene | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Devora Lewey | 2278141456572 | Mozambique | GZMB | Myelodysplast ic Syndromes | 1q42.12 | Metals toxic | 45 | Female | 45 | 45 | 45 | Brittni Carlsen |
| Freda Roberts | 0760786337372 | Chad | KRIT1 | Coffin-Lowry Syndrome | 5p15.2 | Arsenic | 45 | Male | 45 | 45 | 45 | Renea Moreira |
| Bobbi Wilmes | 6378881157331 | Aruba | HP | Atrial Septal Defect 1 | 5q14.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Margene Jung |
| Jack Hungerford | 0052386538846 | Jamaica | ERV3-1 | Spinocerebell ar Ataxia | 10q26.13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Miss Parra | 5125027381723 | Peru | HNF4A | Posterior Polar Cataract | 18q11.1 | | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Elayne Wenner | 1017643030846 | Vatican | FUT8 | Meckel Syndrome 1 | 2q11.2 | | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Martine Modeste | 0680753711157 | Micronesia | DFNA18 | Staphyloenter otoxemia | 7q22.1 | | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Noemi Gayles | 6358836675001 | Puerto Rico | HAND2 | Blepharitis | 2q13 | Solvents | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Lezlie Bierce | 0355662843525 | Australia | DEL15Q11.2 | Anal Canal Carcinoma | 19q13.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |

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| Leena Stoneking | 5642243025683 | Kazakhstan | HBB | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 1p34.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Maisie Matinez | 3007884114702 | Pakistan | CCKBR | Peters Plus Syndrome | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Melita Clark | 2515865556254 | Norfolk Island | FEZF1 | Inappropriate Adh Syndrome | 17p13.3 | | 45 | Male | 45 | 45 | 100 | Carl Gisi |
| Cruz Isenhour | 1304362327687 | Azerbaijan | EPT1 | Burkitts Lymphoma | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Pearle Basch |
| Vikki Lamere | 7502160412407 | French Polynesia | IDDM14 | Angelman Syndrome | 2q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Sharen Baran |
| Luetta Ta | 3132482261478 | Côte d'Ivoire | KNG1 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 17q21.32 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Isabelle Gramling |
| Antonetta Osier | 0720171352046 | Isle Of Man | B3GALTL | Aica-Ribosiduria Due To Atic Deficiency | 5q35.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Dianna Bolen | 7825150403223 | Brazil | BDH1 | Parkinsons Disease Show all 4 | 8p22 | Chromium | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Kellee Bayley | 0530760158504 | Comoros | HSPH1 | Finger Agnosia | Xq23 | | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Damion Spang | 3466072047152 | Oman | LEPR | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Noe Westervelt | 4147107380363 | Hong Kong | AASTH6 | Long Qt Syndrome 1 | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Stefania Sigler |
| Newton Fiscus | 2617620872077 | Barbados | DUPXQ28 | Severe Acute Respiratory Syndrome | 6q25.2 | Lead | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Roxana Monier | 1871664620148 | Austria | CLC | Mucopolysaccharidoses | | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Young Meriwether |
| Reinaldo Ye | 1101480128071 | Paraguay | HTLVR | Somatic | 17q23.1-q23.2 | Chromium | 45 | Female | 45 | 45 | 100 | Luanne Creamer |
| Dusti Molinari | 1258357134231 | Swaziland | CASP12 | Hyperbiliverdinemia | 11q13.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Johanna Cournoyer | 6826140374538 | Antigua and Barbuda | FCAR | Obesity Bmiq4 | 3q28 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Lashawnda Reaux | 6165840034162 | The Democratic Republic Of Congo | ELP4 | Cone-Rod Dystrophy 16 | | Metals toxic | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Adriana Nease | 0828754128352 | Spain | IDDM17 | Eccrine Porocarcinoma | 9p21.1 | Lead | 45 | Female | 45 | 45 | 100 | Cathleen Wilmoth |
| Carleen Hough | 4032363058410 | Heard Island And McDonald Islands | C11orf82 | Breast Cancer Melanoma | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |

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| Owen Seidman | 3084148586104 | Madagascar | KRT6B | Temtamy Syndrome | 12q24.31 | Toluene | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Isabelle Wassink | 3303761715860 | Ukraine | ECM1 | Bardet-Biedl Syndrome 3 | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Georgetta Chynoweth | 5813644161704 | Tuvalu | COPS6 | Tetanus Neonatorum | 11q12.3 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Zoe Upshur | 0573708321552 | Vietnam | LCA5L | Lung Cancer | HSCHR6_MH C_SSTOp22.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Dale Mccorkle | 2857626012170 | Philippines | APEH | Ichthyosis | 5q35.3 | | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Cheryl Lyvers | 2060322416882 | Andorra | HS1BP3 | Bscl2-Related Neurologic Disorders/seip inopathy | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Frederic Hottle | 3755882106357 | Christmas Island | ITLN1 | Familial Breast Cancer | 17p11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Kenyatta Marksberry | 5183302563811 | Maldives | CADM1 | Microphthalmia With Linear Skin Defects Syndrome | 7q34 | | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Candace Prescott | 6450246267738 | Costa Rica | ADCYAP1 | Asperger Syndrome Susceptibility 1 | 12q22 | | 45 | Male | 45 | 45 | 100 | Larraine Bouska |
| Guillermo Seymore | 2630815776464 | Uganda | DHPS | Lipid Storage Disease Ectropion | 18q12.1 | | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Krissy Dow | 0084475572867 | Panama | GDF10 | Rigidity And Multifocal Seizure Syndrome | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Gilberte Neville |
| Boyce Filler | 4887022656627 | Tanzania | HOXC6 | Vitelliform Macular Dystrophy | 21q22.11 | Solvents | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Jeffie Feltmann | 5122766335446 | Malta | DHTKD1 | Testicular Gonadoblastoma | 7q31.1 | | 45 | Male | 45 | 45 | 100 | Pearle Basch |
| Orville Stainback | 7485488264786 | Algeria | FAM111B | Coffin-Lowry Syndrome | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Isabelle Wassink | 4340212232404 | Bosnia and Herzegovina | KRT8 | Congenital Disorder Of Glycosylation Type 1L Show all 4 | 7p21.1 | | 45 | Male | 45 | 45 | 45 | Iva Hovis |
| Thresa Strey | 4628234344532 | Maldives | ETV1 | Adult | 22q13.33 | | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Barbra Baumeister | 3148546164327 | Netherlands | ARHGEF3 | Joubert Syndrome | Xq21.1 | | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Reggie Conry | 4283102671688 | Brazil | INSRR | Autosomal Recessive | 1q42.12 | Arsenic | 45 | Male | 45 | 45 | 100 | Prudence Mccorvey |
| Almeda Shoults | 7047533378325 | Cook Islands | ABCG2 | Herpangina | 15q24.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Antonetta Osier | 0851163786767 | Serbia | GNPTG | Abca3-Related Pulmonary Surfactant Metabolism Dysfunction | 6p22.2 | Toluene | 45 | Female | 45 | 45 | 100 | Jarred Dory |

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| Jacquelynn Rosendahl | 8175558153717 | Christmas Island | FOX L2 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 10q23.31 | | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Layne Garica | 6631580700040 | Tajikistan | FANCD2P1 | Cerebellar Ataxia Show all 4 | 3p25.3 | Lead | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Irena Fabrizio | 7532376842850 | Estonia | ENTPD2 | Non-Hodgkin Lymphoma Show all 4 | 10q23.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Trinh Lacasse | 3867233703872 | Bulgaria | AASTH37 | Breast Cancer | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Nathanial Mungin |
| Takako Mims | 4883263053785 | Taiwan | ANO5 | Loiasis Urinary Schistosomiasis | 2p25-p22 | | 45 | Female | 45 | 45 | 100 | Caroline Regan |
| Gilberte Neville | 6565352228731 | Turks And Caicos Islands | CDK1 | Progressive Familial Intrahepatic 2 | 1q31.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Gracie Test | 2250088571008 | Senegal | DAZ3 | 2 Familial Atrial Fibrillation | 1p21.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Terrence Poulson |
| Corazon Warren | 4544822368657 | Wallis And Futuna | KLF1 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 2q21.1 | | 45 | Male | 45 | 45 | 100 | Leigha Donnell |
| Noelle Goley | 1841206626808 | Papua New Guinea | AASTH10 | Isolated Hyperchlorhidrosis Hypoxia | 3p22.3 | | 45 | Male | 45 | 45 | 100 | Owen Seidman |
| Lupita Peachey | 4670462286234 | Panama | FCAR | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 10q21.2 | | 45 | Female | 45 | 45 | 45 | Florencio Poudrier |
| Joyce Harder | 8080878766407 | Monaco | GPC4 | Branchiootic Syndrome 2 Branchiootic Syndrome | 5q34 | | 45 | Male | 45 | 45 | 100 | Aisha Champine |
| Ilona Alegria | 4374807702151 | Australia | ENSG00000230128 | Breast Cancer | 21q22.13 | | 45 | Female | 45 | 45 | 45 | Theresia Mungo |
| Reinaldo Ye | 3320537543034 | Micronesia | AC004862.6 | Nor Polyagglutination Syndrome | 7q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Dinorah Mickey | 5522082550286 | Åland Islands | ASDP | Phelan-Mcdermid Syndrome | 7q34 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Roscoe Castille |
| Cordie Zirkind | 1427600036655 | Algeria | LACTB | Retinal Vasculitis Rheumatic Disease | 17p13.1 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Eusebia Romans |

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| Brianna Keltz | 5340311127860 | Maldives | CHTF8 | Mucopolysaccharidosis VI Myeloid Leukemia | 22q13.2 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Guillermo Seymore | 5582100807274 | Burundi | CS | Pulmonary Function | 6q25.3 | Solvents | 45 | Male | 45 | 45 | 45 | Delmy Squillace |
| Dominick Bird | 7080462166166 | Northern Mariana Islands | HOXB@ | Mental Retardation | 3q27.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |
| Gaylene Mcneese | 5384333076143 | New Caledonia | GLC1C | Patau Syndrome | Xq28 | Toluene | 45 | Male | 45 | 45 | 100 | Tula Hanzlik |
| Garfield Tooker | 1705288270546 | Grenada | BMIQ16 | Chronic Lymphocytic Leukemia | 21q22.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kanesha Cramer |
| Kristopher Tingley | 0745162243673 | Haiti | DCLRE1C | Polyhydramnios Oligohydramnios | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Joyce Harder | 0383806157278 | French Guiana | CKAP4 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Misha Schindler | 7727431352715 | Azerbaijan | HSPA9 | Bardet-Biedl Syndrome | 16q22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Barry Almquist |
| Marcelene Dials | 4378254711354 | Trinidad and Tobago | COG2 | Susceptibility Giant Cell Glioblastoma | 7p15.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Philip Maclin | 5251251288673 | Syria | CPSF4 | Hereditary Spherocytosis Show all 4 | 2q33.1 | Solvents | 45 | Male | 45 | 45 | 100 | Tyron Leija |
| Aleshia Daw | 8508631435163 | Niue | EHMT1 | Hailey-Hailey Disease | 13q14.11 | | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Donald Silvia | 0174406367814 | Belgium | IGHD | Albinism | 4q35.2 | | 45 | Female | 45 | 45 | 45 | Imelda Mciver |
| Tiffany Wanamaker | 3167705253121 | Greece | DEL17Q12 | Thyrotoxic Periodic Paralysis | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Kenyatta Marksberry |
| Mindy Ringdahl | 8851458247568 | Sweden | DHCR7 | Alzheimers Disease | Xq22.3 | Chromium | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Herb Leland | 2671847667371 | Haiti | CYBA | Brip1-Related Fanconi Anemia | 6q25.1 | | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Modesto Lonergan | 7627675027887 | Peru | KRCC1 | Prostate Cancer Breast Adenocarcinoma | 12p13.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Jenni Ruple | 7387017304003 | Chad | AAA4 | Orthostatic Intolerance | 7q22.1 | | 45 | Male | 45 | 45 | 45 | Annmarie Mcnelly |
| Ute Bufkin | 4463172153343 | Saudi Arabia | GNG8 | Spastic Paraplegia 26 Spastic Paraplegia 26 | 6p21.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Adolph Kerwin |
| Virgina Line | 4463546140666 | Haiti | ECTD8 | Bloom Syndrome | 11q23.2 | Toluene | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Chere Serfass | 4617654081304 | Nepal | DUP17P13.3 | Attention Deficit Hyperactivity Disorder | 22q11.2 | | 45 | Female | 45 | 45 | 100 | Carleen Hough |
| Florencio Poudrier | 2882745223302 | Kyrgyzstan | IDDM23 | Senile Systemic Amyloidosis Show all 4 | | Solvents | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |

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| Adriana Nease | 0217120800840 | French Polynesia | FAM117B | Maple Syrup Urine Disease Type 1A | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Devorah Fregoso | 4048706555216 | Azerbaijan | CD1D | Renal Dysplasia | 20q13.12 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Tiny Habib | 5447734166240 | Belize | CRISP2 | Benign Recurrent Intrahepatic Cholestasis | 5q13-q14 | | 45 | Male | 45 | 45 | 100 | Barton Snipes |
| Aliza Pauli | 8025604234762 | Montenegro | ELMO1 | 2B | 15q24.2 | | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Yung Fitts | 3140832280140 | Somalia | IBD20 | Myelodysplastic Syndromes | 10q22.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Kimiko Beard | 6734044112155 | Mauritania | FGB | Differentiating Neuroblastoma | 10q24.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ismael Mcfaul |
| Tristan Pannone | 2023133361878 | Slovenia | ENSG00000233573 | Male Infertility Infertility | 6q14.1 | Toluene | 45 | Female | 45 | 45 | 45 | Gwen Chiou |
| Cassi Camacho | 7164458563738 | Pitcairn | KRR1 | Systemic Lupus Erythematosus | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Earl Caddell | 3720410410477 | Martinique | CTRL | Autosomal Recessive | 3q29 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Enola Fleenor | 8237175440205 | French Guiana | GRID2 | Malt Lymphoma | 2q11.2 | Chromium | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Lezlie Anderton | 5362742355758 | Panama | DFNA58 | Aggrecan Type | Xp22.2 | Chromium | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Kim Dang | 5730358307607 | Tanzania | HYDIN2 | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 12q22 | Toluene | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Sharen Baran | 8704636228553 | Morocco | HSPD1P9 | Acyl-CoA Dehydrogenase 9 Deficiency Mitochondrial Complex I Deficiency | 3q13.2 | Solvents | 45 | Female | 45 | 45 | 100 | Janey Hilgefort |
| Louetta Bonds | 4112788026134 | Finland | CUL5 | Portal Hypertension | HSCHR6_MHC_COXp21.32 | | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Rafael Alderson | 4676502364685 | Lithuania | EPAS1 | Adrenoleukodystrophy | 6q16.1 | Chromium | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Gia Hodak | 6154407841166 | San Marino | HDHD1 | Hepatitis B | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Liliana Mckean | 6165186154456 | Bahrain | ENSG00000228357 | Acth-Independent Macronodular Adrenal Hyperplasia 2 Acth-Independent Macronodular Adrenal Hyperplasia | 1q21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Willena Petroski | 1038842232205 | Syria | ABCD3 | Mental Retardation | 11p11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Debi Retherford | 7062143472771 | Sudan | FGF7 | Pancreatic Cancer | 19p13.12 | | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Yung Fitts | 0401613484405 | Tonga | KCNK9 | Exophthalmos | 1p22 | Toluene | 45 | Male | 45 | 45 | 45 | Rochell Sandor |

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| Gwen Chiou | 8878055420086 | Rwanda | HYT3 | Barrett Esophagus/esophageal Adenocarcinoma Adenocarcinoma | 7p22.1 | | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Miss Parra | 2263686078603 | Algeria | HR | Nemaline Myopathy 9 | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Stefani Bachicha | 7310048326542 | El Salvador | KREMEN1 | Dysferlinopathy | 2q24 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Tiana WillertRashad Bull |
| Livia Kroon | 3288502835528 | Jersey | CEP83 | Obstructive Jaundice | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Thora Krikorian | 0777561676167 | Barbados | FZD6 | Hepatocellular Carcinoma | 1p34.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Trudi Noonan | 6774232703544 | Portugal | DDX21 | Human T-Cell Leukemia Virus Type 1 | 2p21-p12 | | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Krissy Dow | 1472036136402 | Comoros | FGF4 | Alcohol Dependence Fetal Alcohol Syndrome | 11q13.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Marlys Brevard | 0168357451384 | Solomon Islands | ALOX12B | Anorexia Nervosa 1 Anorexia Nervosa | 17q11.2 | | 45 | Male | 45 | 45 | 100 | Almeda Shoults |
| Wyatt Lavery | 5734505041550 | Nauru | HOXA1 | Deafness | 20p12.1 | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Todd Stannard | 6326308002877 | Falkland Islands | LCRB | Renal Carcinoma | 15q21.1 | | 45 | Male | 45 | 45 | 100 | Gilberte Neville |
| Virgina Line | 3260636314276 | Macao | CRISP2 | Obesity | 3q13.2 | Lead | 45 | Female | 45 | 45 | 100 | Kenia Pahl |
| Skye Verdin | 5013815850170 | Bolivia | CD1B | Ovarian Dysgenesis 2 | 19q13.41 | Solvents | 45 | Male | 45 | 45 | 100 | Jill Hinesley |
| Claire Urias | 3864312213610 | Italy | CDO1 | Bruck Syndrome 1 | 2q | | 45 | Male | 45 | 45 | 100 | Yuri Soares |
| Nena Bosworth | 3137147748685 | Iraq | BMPR1A | Subacute Sclerosing Panencephalitis Type 1 Diabetes Mellitus | 15q24.1 | | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Julissa Copeland | 1236871624585 | Uganda | AIS2 | Alopecia Mental Retardation Syndrome 1 | 11p14.1 | Solvents | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Bernadine Leis | 4481747660234 | Ireland | HMGB3 | Colon Cancer | 11q13.3 | | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Aretha Newlin | 6503876356165 | Jamaica | AES | Asperger Syndrome Susceptibility 3 | 8q24.3 | | 45 | Male | 45 | 45 | 100 | Emelina Kappler |
| Aja Deane | 2541534668405 | Western Sahara | FOXO4 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 18q11.2 | Chromium | 45 | Male | 45 | 45 | 45 | Delisa Sorenson |
| Noelia Quint | 5674187116852 | Bermuda | AIM2 | Schizophrenia | 10p15.1 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Edgardo Karst | 8073133471670 | Israel | CENPJ | Neurologic Diseases | 17q21.2 | Toluene | 45 | Female | 45 | 45 | 100 | Kellee Bayley |

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| Vito Nitz | 0836631428484 | Romania | ALDH1A3 | Lung Squamous Cell Carcinoma | 4q25 | Lead | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Kathaleen Soderquist | 3070745866038 | Sierra Leone | CDY1 | Cerebellar Hypoplasia And Mental Retardation With Or Without Quadrupedal Locomotion 1 | 1q41 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Lashaunda Akin | 5106447163782 | Cocos Islands | DNAJC5 | T-Cell Acute Lymphoblastic Leukemia | 10q26.3 | Toluene | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Delorse Holquin | 8263674278530 | Jordan | KTCN7 | Leukoenceph alopathy | 14q32 | Arsenic | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Delisa Sorenson | 7410132508783 | Kyrgyzstan | ESX1 | Obesity | 9q31.3 | | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Willy Horne | 8032848588401 | Sao Tome And Principe | KLHDC8B | Bmpr1A-Related Juvenile Polyposis | | | 45 | Male | 45 | 45 | 45 | Tamika Grange |
| Kathey Bolton | 7374708110026 | Guernsey | CCL11 | Wernicke-Korsakoff Syndrome | 9q22.31 | | 45 | Female | 45 | 45 | 45 | Mariette Zeolla |
| Rafael Alderson | 8120550588063 | Chile | CCDC78 | Staphyloenter otoxemia | Xq11-q12 | | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Orville Stainback | 0282837771845 | Somalia | HPS5 | Colon Cancer | 11p15.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Dale Mccorkle |
| Roosevelt Bilski | 1135417038785 | Slovakia | AASTH56 | Multiple Types | 18q11.2 | | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Kenyatta Marksberry | 3105267803687 | Netherlands | ERGIC3 | Obesity | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Cassy Stermer | 3815055631714 | Slovakia | BNIP3 | Insulin Resistance | HSCHR6_MH C_APDp21.32 | Toluene | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Willy Horne | 0221673877161 | Yemen | FTMT | Salivary Gland Adenoid Cystic Carcinoma | 11q13.5 | | 45 | Female | 45 | 45 | 45 | Beatriz Ranger |
| Nathanial Mungin | 0271272247338 | Saint Lucia | IGAN2 | Maturity-Onset Diabetes Of The Young | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Frederic Hottle |
| Portia Frausto | 3708205546005 | Paraguay | KIAA1377 | Osteogenesis Imperfecta Type Xiii | 1q32 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Gaylene Mcneese | 7608324281548 | Zambia | AIR | Senile Systemic Amyloidosis Show all 4 | 19q13.41 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Margherita Ramsden | 2661436351212 | Hungary | CRCS5 | Capillary Leak Syndrome | 8q21.3 | | 45 | Female | 45 | 45 | 100 | Lilla Schreffler |
| Adriana Helt | 0244023574700 | Equatorial Guinea | DELYQ11 | Obesity | 15q21.1 | | 45 | Female | 45 | 45 | 100 | Daina McGreevy |
| Asley RaffaeleRosa maria Leyden | 3216828004531 | Indonesia | AFF3 | X-Linked 2 | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Ilona Alegria |

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| Jim Fabre | 8311358557165 | Lesotho | CLCNKA | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 17p13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Annmarie Sublett | 4365388415347 | Argentina | APBA1 | Adiponectin Deficiency | Xq11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Vito Nitz | 6711388283657 | Christmas Island | GSN | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 17p12-p11.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Corinne Garzon | 2433065015672 | British Indian Ocean Territory | HTGS | Autism Susceptibility 13 | 6q16.3-q22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Delorse Holquin |
| Denisha Snelgrove | 1006007862552 | Portugal | COL9A2 | Orthostatic Intolerance | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Faustino Coury | 6885650675418 | Pakistan | APOBEC3A | West Nile Encephalitis Show all 4 | 19q13.12 | Chromium | 45 | Male | 45 | 45 | 100 | Rosella Won |
| Amparo Hamp | 1873045613831 | Madagascar | BPI | Cerebellar Ataxia | Xq12 | | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Lashunda Porta | 5470332101134 | Guernsey | FOXD4 | Hyperargininemia | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Cora Pond |
| Douglas Mcelyea | 2735274026170 | Colombia | ABCC10 | Infantile Onset Spinocerebellar Ataxia | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Rona Redner |
| Cherri Simons | 4256088412278 | Nigeria | GPR125 | Alcohol Dependence Fetal Alcohol Syndrome | 16q24.2-q24.3 | | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Elisha ModlinKathleen Lavoie | 0187017256574 | French Southern Territories | HOXD@ | Cat Eye Syndrome | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Richie Regina | 7803840608550 | Angola | GNRH2 | Low Gamma-Gt Familial Intrahepatic Cholestasis | 5q14.1-q21.3 | | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Ismael Mcfaul | 4300452256153 | Barbados | ASDP | Fetal Alcohol Spectrum Disorder | 5q31.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Aisha Champine | 0757027154345 | Samoa | HWE2 | Ornithosis | 11q13.1 | Toluene | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Noelle Stubblefield | 8148850155654 | Brazil | CYP4F3 | Seizures | 16q22.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Marlys Brevard |
| Julianna Ewert | 8456274212225 | Monaco | DLD | Cat Eye Syndrome Talipes Equinovarus | 16p11.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Lesia Messing |
| Gwen Chiou | 1076707475664 | Kazakhstan | ALG2 | Long Qt Syndrome 11 Long Qt Syndrome 1 | 13q33.3 | | 45 | Male | 45 | 45 | 100 | Noreen Sluss |

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| Vikki Lamere | 3363453821582 | Lithuania | HSD17B3 | Iga Glomerulonephritis | Xq26 | Metals toxic | 45 | Male | 45 | 45 | 45 | Nyla Rolle |
| Byron Balke | 6263066160885 | Svalbard And Jan Mayen | ENSG00000233573 | Breast Cancer | 12q13.13 | Metals toxic | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Candi Rux | 3344565480473 | United States Minor Outlying Islands | DOK1 | Prostate Cancer | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Willis Toone | 2644378150074 | United States Minor Outlying Islands | LECD | Familial Infantile Myoclonic Epilepsy Cholera | 14q12 | | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Lynell Degen | 3451588600245 | Germany | B3GNT4 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 16p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Luanne Creamer |
| Lahoma Laverriere | 2602474207606 | Peru | IHPS5 | Hereditary Hemorrhagic Telangiectasia | 5q23.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |
| Dusti Molinari | 7740637584777 | Dominica | BAD | Gaba Aminotransferase Deficiency | 18q21.33 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Olympia Carmack |
| Salvatore Pulsifer | 1233277387208 | Comoros | IGF1R | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 10q24.32 | | 45 | Male | 45 | 45 | 100 | Liza Aubin |
| Jess Lundin | 2874040013728 | Panama | CRCS11 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 19q13.12 | | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Luanne Turk | 0744403010802 | Ethiopia | IDDM15 | Fatty Liver Disease | 11p15-p14 | Metals toxic | 45 | Female | 45 | 45 | 45 | Ricarda Parrino |
| Leonie Flach | 8070452417636 | British Indian Ocean Territory | CHIC2 | Schizoid Personality Disorder Alexithymia | 12q13.3 | | 45 | Male | 45 | 45 | 45 | Ann Bober |
| Zora Estes | 7623534880282 | Macao | DOK1 | Meningioma | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Nyla Rolle |
| Marta Mccammon | 2146553008711 | Mauritius | FCN1 | Chondrodysplasia Punctata 1 | 1q23.2 | | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Deb Klar | 0628481758836 | Suriname | DYX6 | Histoplasmosis | 1q21.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Lyda Hardegree |
| Marielle Pietrowski | 5668433876867 | Algeria | FGA | Hypercholesterolemia Show all 4 | 17q24.3 | | 45 | Male | 45 | 45 | 45 | Joellen Vilorio |
| Stefania Sigler | 4120417302634 | Guadeloupe | DDH2 | Asparagine Synthetase Deficiency | 10q21.3-q22.3 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Lynell Degen | 6601482762338 | Montenegro | BMIQ8 | Keratoderma Palmoplantar Keratosis | 11q12.2-q13.4 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Cassi Wieder |

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| Aretha Newlin | 3518180138741 | Ukraine | DEFB118 | Gastric Dilatation | HSCHR6_MH C_SSTOp21.33 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Marcelina Crume | 8677733674385 | Montserrat | CIC | X-Linked | | Chromium | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Nyla Rolle | 4821011803034 | Tanzania | KCNS1 | Pancreatic Ductal Adenocarcinoma | 19q13.42 | | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Garfield Kaspar | 1566877724026 | Cuba | IER5 | Hyperargininemia | 9p24.2 | | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Ninfa Jeon | 7185221843015 | Finland | CDYL | Breast Cancer | 18p11.21 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Lettie Bobadilla | 4350162330223 | China | ENSG00000183214 | Complement Component 5 Deficiency Sle Susceptibility | 3p14.2 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Margene Jung | 1415285570328 | Tuvalu | LEPREL1 | Bornholm Eye Disease | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Ninfa Jeon | 7616802216843 | Guinea | ACTB | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 5q31.3 | Solvents | 45 | Female | 45 | 45 | 100 | Lilla Schreffler |
| Brenda RubinoJona Goldsmith | 3828157781830 | Kuwait | HLA-DPA1 | Aica-Ribosiduria Due To Atic Deficiency | 15q11.2 | Solvents | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Phillis SolizCrissy Mcclinton | 7057712216088 | Grenada | FCRL5 | Breast Cancer | 14q32.12 | Beryllium | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Audra Spore | 6571214583045 | Slovakia | FOSB | Locked-In Syndrome | 12q13.13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Johanna Cournoyer | 1012346664608 | Serbia | FMR1-AS1 | Lung Cancer | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Enid Lague |
| Bryant Kujawa | 7748415585323 | Micronesia | ENSG00000228736 | Type 2 Diabetes Mellitus | 18p11.21 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Jacquiline Brite | 7634784010012 | Falkland Islands | HNRNPU | Abdominal Obesity-Metabolic Syndrome 1 Obesity | Xq22.3 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Margeret Heims | 5232706222856 | Rwanda | CMTX3 | Erysipelas Show all 4 | 10q25.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Nancey Hieb | 7527883404167 | Reunion | CCL17 | Autism Susceptibility 8 | 8q13.1 | | 45 | Male | 45 | 45 | 100 | Chang Leclair |
| Corrina Alexandre | 5755588852777 | Iraq | CST9 | Noma | 1q21-q22 | | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Bertram Blumenfeld | 2042425346626 | Costa Rica | CHRNA2 | Renal Tubular Acidosis | Xq22.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Francisco Papadopoulos | 8860174437535 | Macedonia | FOXN2 | Polyhydramnios Oligohydramnios | 21q22.11 | Arsenic | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Shirleen Schrom | 6351331746504 | Eritrea | KCND3 | Morgagni Cataract | 15q26.1 | | 45 | Male | 45 | 45 | 100 | Isiah Campa |

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| Abigail Hazan | 0425677334652 | Equatorial Guinea | CRYBB1 | Acetyl Coa Acetyltransferase 2 Deficiency | 19q12 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Liliana Mckean | 5872416326058 | Monaco | KIF5C | Surfactant Dysfunction | 3p25.3 | | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Bart Trott | 6306286634201 | Somalia | ENSG00000228454 | Velocardiofacial Syndrome Alzheimers Disease | 1q42.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Krissy Dow | 1725187680743 | Mali | ITGB3 | Familial Melanoma | 12q24.22 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| MarylN Galyean | 1501513267762 | Kazakhstan | CLIC2 | Abdominal Aortic Aneurysm | 22q13.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Nicki Nevers | 1457660146550 | Qatar | AASTH25 | Breast Cancer | 9q22.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Jack Ruston | 1080245748743 | Jamaica | HCG22 | Autism Susceptibility 13 | 3p22.2 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Noelle Stubblefield | 6031211028336 | Vietnam | ADCYAP1 | Bardet-Biedl Syndrome | 3q29 | | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Erick Bax | 8243481127355 | Liechtenstein | APOBEC3B | Shigellosis | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Carrie Klenk | 6830150358656 | U.S. Virgin Islands | ITGA2 | Smallpox | 5p13.2 | | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Talitha Machado | 4741402702326 | United Arab Emirates | IQCB1 | Aplastic Anemia Fanconis Anemia | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Magda Edmund |
| Debroah Ellzey | 0421000554342 | Netherlands Antilles | CD320 | Primary Hyperoxaluria | 2q13 | Toluene | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Freda Roberts | 7328661832040 | Australia | GIMAP6 | Acad9 Deficiency | 2q34 | | 45 | Male | 45 | 45 | 100 | Corrina Alexandre |
| Johanna Cournoyer | 3121443337608 | Chile | KIAA1549 | Burns | 2p13.3 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Lien Linder | 4412602167655 | Turks And Caicos Islands | DURS1 | C7 Deficiency | 1q42 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Alfonso Widmer |
| Aide Holmgren | 6158466457804 | Vanuatu | AGPAT9 | Reduced Risk Of | 11q12.1 | | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Shirleen Schrom | 5276537664463 | Cuba | HSPA9 | Spina Bifida | 13q21.2 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Leonie Flach | 2768430170454 | Morocco | HSPA1L | Non-Small Cell Lung Carcinoma | | Arsenic | 45 | Female | 45 | 45 | 100 | Freda Roberts |
| Margherita Ramsden | 7672043540361 | Bermuda | F11 | Williams-Beuren Syndrome Williams Syndrome | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Angelyn Romito |
| Lexie Gillins | 6270103508388 | Marshall Islands | COX6A1 | Breast Cancer | 4q13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kenyetta Jungers |
| Bernadine Leis | 4605170822471 | French Guiana | ACTA2 | Atrioventricular Septal Defect | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Lauretta Depriest | 0854008324682 | Peru | CD58 | Alopecia | 1q23.1 | Solvents | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Rolf Kind | 5257041004624 | Zambia | GNPATP | B-Cell Non-Hodgkin Lymphoma | 4p12 | | 45 | Female | 45 | 45 | 100 | Lezlie Anderton |
| Annmarie Sublett | 6201636208256 | Seychelles | LCN9 | Renal Tubular Acidosis | 7p22.3 | Lead | 45 | Male | 45 | 45 | 100 | Nu Clifford |

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| Luisa Spainhour | 5120576074117 | Cayman Islands | CCL24 | Spastic Paraplegia 26 Spastic Paraplegia 26 | 22q11.23 | Solvents | 45 | Female | 45 | 45 | 100 | Francie Harewood |
| Glenna Schrimsher | 7313646342306 | Montenegro | GUK1 | Mental Retardation | 6p21.1 | | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Marielle Pietrowski | 0646268652752 | Curaçao | GAEC1 | Shigellosis | 2q31.1 | | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Cletus Fann | 1580851344047 | China | ARSB | Acute Transverse Myelitis | 2q35 | | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Courtney Capozzoli | 8417778520524 | Eritrea | KCNJ10 | Acquired Show all 4 | 19q13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Beatriz Ranger |
| Krissy Dow | 3378071632604 | Falkland Islands | BCMO1 | Wolff-Parkinson-White Syndrome | 16p13.3 | | 45 | Male | 45 | 45 | 45 | Corinne Garzon |
| Tynisha Whittlesey | 4440283485836 | Guyana | HPGD | Prostate Carcinoma In Situ Liver Cancer | 11q12.1 | Toluene | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Dominick Bird | 6606113874335 | Antarctica | HLP | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 8p11.22 | | 45 | Female | 45 | 45 | 45 | Jamie Glick |
| Hallie Englund | 5141588738741 | Tajikistan | GNB1L | Cerebrovascular Disease | Xq22.2 | | 45 | Male | 45 | 45 | 45 | Suzanna Amar |
| Lupita Peachey | 0313046202834 | Afghanistan | INSIG2 | Alzheimer Disease 12 Alzheimers Disease | 8q12.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Stefania Sigler | 2522763146513 | Bonaire, Sint Eustatius and Saba | EMILIN2 | Type If | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Freda Roberts | 0313055088344 | Russia | HTR1A | Keratolytic Winter Erythema | 7p21.2 | | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Janelle Muhammad | 3670773883383 | Libya | CXCR4 | Long Qt Syndrome 2 | 8q24.3 | | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |
| Estell Hirt | 1558420110568 | Solomon Islands | IL7 | Ovary Adenocarcinoma | 20q13.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Kenyatta Marksberry | 5146021277228 | China | CAPN1 | Colorectal Cancer Mosaic Variegated Aneuploidy Syndrome 1 | 2q31.1 | | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Nakia Amaro | 4638420201331 | Fiji | CARD14 | Leber Congenital Amaurosis 4 | 6p22.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Zoe Upshur | 2437550787150 | Guyana | FAM46C | Keratolytic Winter Erythema | 5p15.2 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Jodee Miyamoto | 0738408020785 | Lebanon | FOXRED1 | Chronic Lymphocytic Leukemia | Xq13.1 | | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Althea Larsen | 7557857285854 | Malta | FAM117B | Paraneoplastic Pemphigus Show all 4 | 10p | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zora Estes |

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| Estela Stricker | 5321614604712 | Eritrea | DNAH17 | Cat Eye Syndrome Talipes Equinovarus | 6p25.1 | Lead | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Lilla Schreffler | 8514385224141 | Costa Rica | ENSG00000226201 | Erythroplakia Gallbladder Adenocarcinoma | 19q13.32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Diann Schuch |
| Georgetta Chynoweth | 8037710158770 | Greece | C11orf82 | Dysequilibrium Syndrome Cerebellar Hypoplasia And Mental Retardation With Or Without Quadrupedal Locomotion 1 | 1q43 | | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Lakiesha Tillmon | 2638568040182 | Philippines | EBP | Gastric Dilatation | 12q13.2 | Lead | 45 | Female | 45 | 45 | 100 | Isabelle Gramling |
| Stefani Bachicha | 7602787054073 | Italy | CLNK | Platelet Storage Pool Deficiency Show all 4 | 3p14.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Francesca Ramer |
| Suzanna Amar | 7571035083837 | Spain | ALK | Defective Apolipoprotein B-100 | 18p11.21 | Arsenic | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Dannielle Heffley | 3240433004740 | Taiwan | HADHA | Beta Thalassemia | 1q22 | | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Lidia Pilon | 8834182383110 | Croatia | CRBN | Alzheimer Disease-15 Alzheimers Disease | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Gia Hodak |
| Grisel Failla | 0353618471628 | Haiti | IGF1 | Ovarian Serous Cystadenocarcinoma | Xp11.22 | | 45 | Male | 45 | 45 | 45 | Courtney Capozzoli |
| Hai Sholes | 1605864241526 | South Georgia And The South Sandwich Islands | CCAT2 | 4 | 11q22.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zoe Upshur |
| Roxane Digby | 6708641624631 | Tonga | AC097662.2 | Atrial Fibrillation | 5q13-q22 | | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Jacquelynn Rosendahl | 2071048128650 | Afghanistan | DEFA1 | Spinocerebellar Ataxia | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Misha Schindler | 3555262427684 | Switzerland | COL6A5 | Back Pain Show all 4 | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Corazon Warren | 5112310407467 | Cocos Islands | DNAJA1 | Hyperleucinemia-Isoleucinemia Or Hypervalinemia Hyperleucine-Isoleucinemia | 1p36.13 | Lead | 45 | Male | 45 | 45 | 100 | Carrie Klenk |
| Joyce Harder | 2007178155248 | Anguilla | FABP2 | Type Ii | 2q14.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Rena HeggMelina Seiter | 8808320603818 | Eritrea | DEL10Q26 | Retinitis Pigmentosa 64 | 12q24.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Genie Kolman |
| Delisa Sorenson | 3675231220254 | Vatican | GLO1 | Spinocerebellar Degeneration | 15q21.3 | | 45 | Male | 45 | 45 | 100 | Theresia Mungo |

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| Jim Fabre | 1777687605505 | Åland Islands | GBP3 | Chronic Tic Disorder Tic Disorder | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Emelina Kappler |
| Cora Pond | 2073824186884 | Egypt | KDSR | Larynx Verrucous Carcinoma Cutaneous Anthrax | 8p11.21 | Arsenic | 45 | Male | 45 | 45 | 100 | Tammera Schwarz |
| Dannie Pantano | 1207743342227 | Portugal | FGD3 | Neuroblastoma | 19q13.43 | | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Zora Estes | 6786508557186 | Senegal | CD99 | Dependent Personality Disorder | 11q14-q22 | Metals toxic | 45 | Female | 45 | 45 | 100 | Victoria Dame |
| Lauryn Deputy | 1878327138615 | The Democratic Republic Of Congo | AASTH49 | Spinocerebellar Ataxia 31 Ataxia | 1q31.2 | | 45 | Female | 45 | 45 | 45 | Krissy Dow |
| Nena Bosworth | 4630007173324 | Bonaire, Sint Eustatius and Saba | FBXL19 | Asthma-Related Traits 6 Asthma | Xq27.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Bertram Blumenfeld | 7828157528643 | Saint Helena | ATP5G2P2 | Noma | 18q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Phillis SolizCrissy Mcclinton | 1636307887780 | Philippines | CD180 | Spindle Cell Hemangioma Cervical Cancer | 3q27.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Francina Fresquez | 1658303024077 | Gibraltar | IBSP | Adenoma Mccune Albright Syndrome | | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Tula Hanzlik | 1525366223353 | Pakistan | GUCY1A2 | Pancreatic Cancer | 2p23.3 | | 45 | Female | 45 | 45 | 45 | Tamika Grange |
| Edgardo Karst | 5742216021073 | Brazil | HPC7 | Bardet-Biedl Syndrome 12 | 1p32.1 | Solvents | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Chelsea Pietsch | 4134685537805 | Falkland Islands | AGA2 | Congenital Anosmia | Xp21 | | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Roxane Digby | 2832625807825 | Laos | ADH1A | Congenital | 22q11.22 | | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Shenika Caldwell | 0531883261146 | Rwanda | KISS1 | Asthma | 19q13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Jeremy Biel | 3743726660153 | Norway | CEMIP | Acrokeratosis Verruciformis | 13q33.1 | | 45 | Male | 45 | 45 | 100 | Shavon Muma |
| Dannielle Heffley | 5464422376752 | South Korea | AVPR1A | Complement Component C2 Deficiency | 6p21.32 | Solvents | 45 | Female | 45 | 45 | 100 | Celestine Bird |
| Vada GlickErma Rybak | 2284413240334 | Cook Islands | ASB16-AS1 | Nuclear Type 3 | 15q24.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Ellan Klopfenstein | 7583130657330 | Montserrat | DUH1 | C1S Deficiency | 6p22.1 | | 45 | Male | 45 | 45 | 100 | Wilson Peaslee |
| Lori Mose | 8144356183585 | Niger | CRAT | Hiv-1 | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Genna Worster |
| Nu Clifford | 5567088268042 | Armenia | AASTH21 | Dermatitis | 1p36 | | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Vikki Chaney | 8512866032875 | Chad | CDC6 | Spinocerebellar Ataxia 31 Ataxia | 16q21 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Bart Trott |
| Arminda Manley | 7137082616744 | Côte d'Ivoire | FCMTE3 | Angelman Syndrome | 7q36.1 | Toluene | 45 | Female | 45 | 45 | 100 | Candace Prescott |

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| Terrance Ormond | 6730667248778 | Kazakhstan | CCDC28B | Isobutyryl-Coa Dehydrogenase Deficiency | 16q23.1 | Chromium | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Deangelo Vestal | 2351264325635 | Andorra | HRH2 | Angio Serpiginosum | 2q33.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Melita Clark | 1167025016432 | Western Sahara | KBTBD13 | Histoplasmosis | 3p25.3 | | 45 | Male | 45 | 45 | 100 | Blake Gladding |
| Genie Kolman | 2708412227413 | Bulgaria | ERV3-1 | Alzheimers Disease | 13q14.2 | Chromium | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Felicia Macken | 0853723835772 | Andorra | ALOX5 | Visual Epilepsy | 19q13.41 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Lesia Messing | 5074667248780 | Mongolia | ITGA8 | Aggrecan Type | 11p13 | Arsenic | 45 | Male | 45 | 45 | 45 | Val Cusic |
| Cassi Camacho | 1368837838322 | Austria | ANXA4 | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 17p13.2 | Solvents | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Hai Sholes | 5607157036838 | Namibia | BMP1 | Alexithymia | 17p12-p11.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Caryn Brady | 4010130828287 | Togo | GPR179 | Myositis | 18q | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Shelba Neely | 0072172416022 | Guyana | FCGR1A | Cerebral Atherosclerosis | 1p36.11 | | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Mellie Suydam | 5743610684262 | Turkey | ENSG00000228987 | Fibular Aplasia | 1p31.1 | | 45 | Female | 45 | 45 | 45 | Theodore Kincer |
| Dionne Cook | 8283210525475 | Portugal | DNAJB6 | Noonan Syndrome 7 | 1p12 | Solvents | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Jarred Dory | 6467152473738 | Russia | C6orf100 | Barretts Esophagus | 8q24.12 | | 45 | Female | 45 | 45 | 100 | Gabriel Devall |
| Ute Julio | 0122527424382 | Jersey | IRGM | Sipple Syndrome | 1q23.1 | | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Dominica Eldred | 4265535070830 | Mongolia | FCRL6 | Locked-In Syndrome | 3p21.2 | | 45 | Male | 45 | 45 | 100 | Bessie Manzanares |
| Jenni Ruple | 3021463565008 | Guam | FLNC | Modifier Of | 19q13 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Sophie Huntzinger | 5171266760631 | Finland | INCENP | Inflammatory Bowel Disease Crohns Disease | 22q11.22 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Jacki Moss | 8010544038126 | Turkmenistan | C4orf3 | Burkitts Lymphoma | Xp22.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Elizabet Hafner | 1407288603033 | El Salvador | EVPL | Exposure Keratitis | 11q23.1 | Chromium | 45 | Female | 45 | 45 | 100 | Layne Garica |
| Diamond Verge | 5633713583284 | Senegal | DPAGT1 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 12q14.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Niki Michelle |
| Genaro Stang | 2641027771440 | Bouvet Island | CFB | Bipolar I Disorder Mood Disorder | 17q12 | Arsenic | 45 | Female | 45 | 45 | 100 | Simone Schumacher |

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| Asley RaffaeleRosa maria Leyden | 7623881671431 | Kuwait | IGHV1OR21-1 | Breast Cancer Orchitis | 3p22.3 | | 45 | Male | 45 | 45 | 100 | Shana Mayoral |
| Nettie Raub | 2818107313755 | Myanmar | CPT1B | Acth-Secreting Pituitary Adenoma | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Racquel Dragoo | 1517885641380 | Kenya | DYT21 | Partial Deficiency Of | 6p21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Marguerite Taliaferro | 8211127618031 | French Southern Territories | GPR45 | Metanephric Adenoma | 11q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Mariella Stermer | 0733672036653 | Thailand | CRHBP | Human T-Cell Leukemia Virus Type 1 | 9q34.11 | | 45 | Male | 45 | 45 | 45 | Deb Bisbee |
| Nu Clifford | 4005456331544 | Denmark | ACOX3 | Acute Chest Syndrome | 7q36.1 | Toluene | 45 | Male | 45 | 45 | 100 | Aja Deane |
| Lauretta Depriest | 2478173560718 | Liechtenstein | KRTAP9-3 | Colorectal Cancer Mosaic Variegated Aneuploidy Syndrome 1 | 12q23.2 | | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Wanda Martines | 8158658747188 | Nicaragua | HAP1 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 11p15.1 | Chromium | 45 | Male | 45 | 45 | 45 | Elin Lemieux |
| Jim Fabre | 8825255461611 | Western Sahara | DMBT1 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | Xp22.33 | | 45 | Male | 45 | 45 | 100 | Lonna Shehane |
| Rosella Weissman | 2003485218168 | Turks And Caicos Islands | CD300E | Pineocytoma Pineoblastoma | 6q16.3 | Solvents | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Sharleen Caswell | 0614036168706 | Andorra | DGAT2L6 | Rheumatic Myocarditis Cholera | HSCHR6_MHC_QBLp21.33 | | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Chandra Belgrave | 8381436130633 | Mauritania | CFHR5 | Osteoporosis | 13q12.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Keitha Hagaman | 0264701582168 | Lebanon | GDF7 | Non-Hodgkin Lymphoma Chronic Myeloid Leukemia | 2q31.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Guillermo Seymore | 5126158576327 | Lesotho | BICD2 | Subacute Cutaneous Lupus Erythematosus | 12q13.12 | | 45 | Male | 45 | 45 | 45 | Janey Hilgefort |
| Genie Kolman | 2342735423474 | Madagascar | FOXO1 | Dopamine Receptor D2 | 19p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Detra Melanson |
| Selene Mcgavock | 1245533228357 | Turkey | E2F1 | Vaccinia | HSCHR6_MHC_COXp21.32 | | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Glenna Schrimsher | 2876620261331 | Saint Kitts And Nevis | FBF1 | Systemic Lupus Erythematosus | 8p23.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Thora Muncie |

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| Josefine Villeneuve | 0637301487428 | Sweden | DEFB103A | Mosaic Variegated Aneuploidy Syndrome 1 | 10q23.2 | | 45 | Male | 45 | 45 | 100 | Beatriz Ranger |
| Willy Horne | 7728445600044 | United Kingdom | CMTDIA | Type 2 Diabetes Mellitus | 5q35.2 | Chromium | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Janel Veatch | 8115128517822 | French Guiana | CACNA2D2 | Pancreatic Cancer | 4q34.1 | Lead | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Fidel Breitenbach | 2435320245071 | Bolivia | EGF | Hiatus Hernia | | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Daina Mcgreevy |
| Roxane Digby | 3143601713418 | Tunisia | BID | Alzheimers Disease Alzheimer Disease Type 5 | Xq26.2 | | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Pamila Campfield | 3853021108353 | Puerto Rico | ALS3 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 17q21.3-q22 | | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Reinaldo Ye | 1637158178573 | Martinique | GPX5 | Complement Component 5 Deficiency | 14q31.3 | | 45 | Female | 45 | 45 | 45 | Wilma Terrones |
| Janel Veatch | 7716811634025 | Mayotte | EDN1 | Coats Disease Proteus Syndrome | 7q21.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Ellan Klopfenstein | 0185231821363 | Brunei | BW33 | Somatic Iga Glomerulonephritis | 12q21.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Arminda Travers | 1501028605258 | Grenada | DNTTIP2 | Amyloid Tumor | Xp22.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |
| Felicia Macken | 0133004440853 | Zambia | KRT74 | 1Aa | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Lupita Peachey | 2782744566814 | Mozambique | ARRB1 | Pancreatic Cancer 4 | 20q13.2 | | 45 | Male | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Damion Spang | 4008053676624 | Kazakhstan | GHRL | Acute Insulin Response Hyperglycemia | 13q12.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Francie Harewood | 7456313560084 | Laos | CBFA2T3 | 4 | 5q12.1 | | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Lashawnda Reaux | 2166623438601 | Rwanda | DUP1Q21 | Dubin-Johnson Syndrome | 14q24.3 | Chromium | 45 | Male | 45 | 45 | 45 | Al Brabham |
| Demetrice Linzey | 0862348766234 | Malta | EBF4 | Amebiasis | 3p22.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Wanda Martines | 5142875326370 | Saint Vincent And The Grenadines | CDC42BPG | Complementat ion Group M | Xp11.22 | | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Olin Drye | 1730645468177 | Swaziland | CLLU1OS | Dermatitis | 17q12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Kenyetta Jungers |
| Lewis Agrawal | 1267463711367 | Cook Islands | ARID4B | Ketothiolase Deficiency | 2p22.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Wyatt Lavery |

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| Tyron Leija | 5278231355076 | Serbia | AQP2 | Colorectal Cancer | 2p13.1 | | 45 | Male | 45 | 45 | 45 | Edwin Boettger |
| Carl Gisi | 7478450366808 | Uganda | CDC26 | Complication After Organ Transplantation | 8p21.3 | Lead | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Shari Amezquita | 6857811431832 | Guam | IDDM2 | Bjornstad Syndrome | 16q12.1 | | 45 | Female | 45 | 45 | 45 | Asley RaffaeleRosa maria Leyden |
| Lesia Messing | 4811236770871 | Guam | DFNB38 | C1S Deficiency | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Barry Almquist | 6726126016111 | Eritrea | IGHG3 | Muir-Torre Syndrome | 8q21.13 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Mariella Stermer | 7321062261774 | Micronesia | FANCM | Familial | 1q24.3 | Lead | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Owen Seidman | 8842333206417 | Barbados | CYP2R1 | Osteoporosis | 2p16.3-p15 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Ricarda Parrino |
| Juliann Burling | 3424632505126 | Czech Republic | CASP12 | Breast Cyst | 15q13.2 | | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Jeremy Biel | 2383861348436 | Kuwait | AD17 | Philadelphia Chromosome-Positive | 11p15.4 | | 45 | Male | 45 | 45 | 100 | Venice Lakey |
| Mirna Cervantez | 3008887618385 | New Caledonia | ATG9B | Salivary Gland Tumor | 7q11.23 | Chromium | 45 | Female | 45 | 45 | 45 | Willena Petroski |
| Deadra Yao | 0423625172405 | Panama | CXCL14 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 3p24.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Miss Parra |
| Corinne Garzon | 5343387812645 | Brunei | HTR3A | Deafness | 21q22.3 | | 45 | Female | 45 | 45 | 45 | Rona Redner |
| Carleen Hough | 6874877340421 | Israel | BCL2L1 | Pulmonary Venooclusive Disease 1 | 1p13.3 | Lead | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Mariette Zeolla | 2471825445753 | Paraguay | LCN2 | Major Depressive Disorder | 20q13.33 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Foster Hickox | 5526813071468 | United States | EBF4 | Alzheimer Disease Type 2 Alzheimers Disease | 7q11.22 | Lead | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Arminda Manley | 1855750564035 | Bhutan | ICAM4 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 6q25.2 | | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Rona Redner | 6630361236784 | French Guiana | CCNG2 | Aneurysm | 16q23-q24 | | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Delorse Holquin | 4801362546523 | Anguilla | ACRPV | Biotin Deficiency | 5p13.1 | | 45 | Male | 45 | 45 | 100 | Mozella Wan |
| Wanda Martines | 5844222367841 | Cape Verde | FKBP5 | Stomach Cancer | 5q15 | Lead | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Jon Hardaway | 2036654775286 | New Zealand | APOBEC1 | Prostate Cancer | 19q13.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Adrianne Krom | 2231308187817 | Cook Islands | IFNAR2 | Congenital Disorder Of Glycosylation Type 2D | 2q12.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Angelyn Romito |
| Wilson Peaslee | 0630764621520 | Senegal | AITD4 | Borjeson-Forssman-Lehmann Syndrome | Xp11.4 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |

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| Roscoe Castille | 1416681140108 | Heard Island And McDonald Islands | BBS5 | Endometrial Carcinoma | 6p12.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Elayne Wenner |
| Luanne Creamer | 4283403213108 | Slovakia | BIN2 | With Renal Tubular Acidosis | | | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Wilson Peaslee | 6360887101857 | Åland Islands | CPAT1 | Rhabdomyosarcoma Shipyard Eye | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Veta Edinger | 0708000645088 | Serbia | HCCS | Mental Retardation | 19q13.33 | Solvents | 45 | Female | 45 | 45 | 45 | Tammera Schwarz |
| Misha Schindler | 2642742871128 | Djibouti | CDAN1 | Alzheimer Disease 12 Alzheimers Disease | 16q12.1 | | 45 | Male | 45 | 45 | 100 | Rodger Luongo |
| Estela Stricker | 4606762643013 | Algeria | CCNE1 | Glucocorticoid Resistance | 19q13.41 | Toluene | 45 | Male | 45 | 45 | 100 | Mindy Ringdahl |
| Hallie Englund | 3267587408145 | Estonia | CASK | Gastric Dilatation | 6q14.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Lelia Slade | 8761023005713 | Puerto Rico | HT | Alzheimer Disease-15 Alzheimers Disease | 14q21.3 | | 45 | Male | 45 | 45 | 45 | Leena Stoneking |
| Brianna Keltz | 2142458857234 | Cayman Islands | EOGT | Asperger Syndrome Susceptibility 2 | 7q34 | Metals toxic | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Georgetta Chynoweth | 1420333728364 | Wallis And Futuna | ALG10B | Suppurative Otitis Media | 8q21.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Kitty Tempel |
| Tyron Hakes | 7710245776664 | Grenada | CDC42EP5 | Webb-Dattani Syndrome Hypoxia | 3q13.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Bernadine Leis | 3706107721422 | Sri Lanka | ERAS | Vaccinia | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Kallie Hedge | 8515316477305 | Guernsey | COL1A1 | Type Ie | 6p22.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Amparo Hamp |
| Aleida Sylvain | 5878473180327 | Bouvet Island | KCNK6 | 13 | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Jodee Miyamoto |
| Cecil Chiles | 0420232580166 | Hong Kong | ARCI7 | Autism Susceptibility 3 | 22q12.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Aisha Champine |
| Gwen Chiou | 1541684120727 | Zambia | KCNE3 | Cerebral Atherosclerosis | 12q14 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Dominick Bird | 0342038072262 | Palestine | FZD6 | Hiv-1 | 2p21 | | 45 | Female | 45 | 45 | 45 | Brianna Keltz |
| Ricarda Parrino | 5356573674456 | Vietnam | CARD16 | Alopecia-Mental Retardation Syndrome 3 | 3q26.33 | | 45 | Male | 45 | 45 | 100 | Vikki Lamere |
| Constance Massengale | 8010515836623 | Lesotho | CACNG6 | 1 | 15q26.1 | | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Kallie Hedge | 7457820736402 | Romania | ABCD2 | Asperger Syndrome Susceptibility 2 | 8q23 | | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Leonie Flach | 8112105138258 | Svalbard And Jan Mayen | IRAK1 | Hereditary Spherocytosis Show all 4 | 1p34.3 | Solvents | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Shana Mayoral | 0122560573415 | Aruba | ENSG00000206308 | Methanol Poisoning | 17q24.2-q24.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Pamala Delmont |

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| Edgardo Karst | 1010310334657 | Saint Lucia | DCDC2 | Breast Cancer Thyroid Cancer | 3q21.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Lien Linder | 5512753840082 | Equatorial Guinea | CHN1 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 14q24.1 | | 45 | Male | 45 | 45 | 100 | Grisel Failla |
| Cara Shelton | 0751462675215 | Guernsey | CDH15 | Cornea Cancer | 12q13.13 | Solvents | 45 | Female | 45 | 45 | 45 | Louetta Bonds |
| Amparo Hamp | 6855366417641 | Jamaica | CLN6 | Leber Congenital Amaurosis 4 | 7p13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Doreen Mcbean | 4622331616182 | Åland Islands | CENPCP1 | Defective Apolipoprotein B-100 | Xq13.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Liza Sweatman | 3721806612624 | Vatican | CYC1 | Xerophthalmia Relapsing Fever | 15q21.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Gerard Rodriquez |
| Florencio Poudrier | 0115417182547 | Kiribati | CRYAB | Visual Epilepsy | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Lahoma Laverriere | 0102124357400 | Portugal | HEPACAM | Adolescent Idiopathic Scoliosis | 16p11.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Bart Trott | 2015056203772 | Vatican | KIF5C | Lung Cancer | Xq26.3 | | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Noemi Gayles | 0487337535463 | Bermuda | FAM86A | Multiple Myeloma Myeloma | 10q24.31 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Cletus Fann | 2767513361161 | Philippines | FLCN | Thiolase Deficiency | 19q13.11 | Metals toxic | 45 | Male | 45 | 45 | 100 | Cassi Camacho |
| Lezlie Bierce | 7425806007015 | Central African Republic | IBD24 | Hepatitis C Virus Hepatitis | 3q13.31 | Metals toxic | 45 | Female | 45 | 45 | 100 | Cassi Camacho |
| Felicia Macken | 0803606202300 | Belize | CHMP2A | Limb Ischemia Critical Limb Ischemia | 16q22.1 | Lead | 45 | Male | 45 | 45 | 100 | Lorraine Bouska |
| Maisie Matinez | 2360566204134 | Papua New Guinea | ENSG00000236884 | Colon Cancer | 5q31 | | 45 | Male | 45 | 45 | 100 | Jodee Miyamoto |
| Misha Schindler | 7184578127303 | Nauru | CHRNA4 | Osteoporosis | Xq24 | | 45 | Female | 45 | 45 | 100 | Claris Blackwelder |
| Bradford Hugley | 4134751235372 | Austria | DFNB17 | Reduced Risk Of | 2q35 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lori Mose |
| Ami Lampkin | 6208623154440 | Bouvet Island | ANKLE2 | Melanoma | 10p11.23-q21.1 | | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Veta Edinger | 8852751406523 | Timor-Leste | ARHGEF6 | Obstructive Jaundice | 10p13 | | 45 | Male | 45 | 45 | 100 | Rochell Sandor |
| Kenia Pahl | 3350481712007 | Martinique | IGHM | Salt-Sensitive | 1p36.11 | Beryllium | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Maribel Parras | 0267767342487 | Suriname | CRAC1 | Xerophthalmia Relapsing Fever | 12p11.21 | Solvents | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Dinorah Mickey | 0726843368218 | Indonesia | HFM1 | Benign Paroxysmal Torticollis Of Infancy | 18q21.2 | Toluene | 45 | Male | 45 | 45 | 100 | Genna Worster |
| Violeta Allsup | 8087702283263 | Guyana | GABRB2 | Mosaic Variegated Aneuploidy Syndrome 1 | 1p36.12 | Toluene | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Odette Korth | 1581300372367 | American Samoa | AOMS2 | Pineocytoma Pineoblastoma | 14q11.2 | Toluene | 45 | Female | 45 | 45 | 100 | Tammera Colwell |

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| Carter Bergman | 1586610486680 | Bahamas | ELF3 | Acute Insulin Response Hyperglycemia | 9q33.1 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Roberta Quezada | 7756758480757 | Christmas Island | GATA1 | Norwegian Type | 12q21.33 | | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Willy Horne | 6615667257771 | Lesotho | ALG10 | Hepatocellular Carcinoma | HSCHR6_MHC_COXp21.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Zoe Upshur |
| Luetta Ta | 6135654852045 | Honduras | BCC2 | Diphyllobothriasis Anisakiasis | 3q13.13 | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Giuseppina Krell | 8361068286515 | Northern Mariana Islands | ATXN3L | Brachydactyly Type A1 | 22q11.21 | | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Racquel Dragoo | 7233268124547 | Western Sahara | GPX7 | Familial Infantile Myoclonic Epilepsy Cholera | 2p11.2 | | 45 | Male | 45 | 45 | 100 | Kenda Mcgowan |
| Lien Linder | 7216744841745 | Barbados | FGF3 | Tympanosclerosis | 1q42.2 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Zora Estes | 7323324733302 | Iran | ADCY9 | Visual Epilepsy | 9q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Kitty Tempel | 3828175813613 | Latvia | CFHR2 | Williams-Beuren Syndrome | 11p15.2 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Gertie McmonagleWayne Passman | 5885310436811 | Nicaragua | GPR112 | Morquio Syndrome B | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Tristan Pannone | 6577061166241 | The Democratic Republic Of Congo | DGKQ | Breast And Colorectal Cancer | 3p21.31 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Tyron Leija | 0566857624356 | Nauru | GCM2 | Asthma | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Cecilia Muraoka | 8131612178160 | Madagascar | CERS3 | Bcor-Related Lenz Microphthalmia Syndrome Show all 4 | 1p36.1-p35 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Virgina Line |
| Lashunda Porta | 6752018755522 | France | KALRN | Breast Cancer Acute Myeloid Leukemia | 11q13.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Morton Salazar | 7036076330521 | Isle Of Man | C9orf72 | Orofaciodigital Syndrome 13 | 1p34.1 | | 45 | Male | 45 | 45 | 45 | Jacki Moss |
| Rona Redner | 0141833475060 | Curaçao | LEMD3 | Agammaglobulinemia X-Linked Type 2 | 4q12 | Metals toxic | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Wynona Doby | 1610320461452 | Nauru | KLK5 | Okamoto Syndrome | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Deangelo Vestal | 3856200064283 | Rwanda | BBS4 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 4q25 | | 45 | Female | 45 | 45 | 100 | Layne Swearngin |
| Delmer Rippe | 4742273687140 | Senegal | CXCL14 | Adenoma | Xp11.4 | | 45 | Male | 45 | 45 | 100 | Dale Mccorkle |
| Tynisha Whittlesey | 0170654182582 | Bolivia | HSF4 | Breast Cyst | 1p22.1 | | 45 | Female | 45 | 45 | 100 | Earlie Mcray |
| Bryant Kujawa | 1406185508607 | U.S. Virgin Islands | CNTF | Salivary Gland Tumor | 6p21.33 | Solvents | 45 | Female | 45 | 45 | 100 | Nancey Hieb |

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| Hallie Englund | 4657632185727 | Mauritius | GYLTL1B | Breast Cancer Susceptibility Chronic Myeloid Leukemia | 2q12.1 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Ninfa Jeon | 4115436706218 | Philippines | CCL22 | Chondrodysplasia Punctata 1 | 5q14.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Nyla Rolle |
| Enola Fleenor | 1615824245756 | South Georgia And The South Sandwich Islands | LAPTM5 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 7q11.22 | Metals toxic | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Alanna Blanton | 3064017038111 | Cuba | CHRNE | Follicular Lymphoma | 2q23.3 | Lead | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Misha Sanmiguel | 8435400404430 | Colombia | INHBE | Farber Lipogranulomatosis Lipogranulomatosis | 11q24-q25 | Toluene | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Clora Faulk | 3046634124364 | Czech Republic | DYSF | Follicular Lymphoma | 5q14.3 | Lead | 45 | Female | 45 | 45 | 100 | Janey Hilgefort |
| Bobbi Wilmes | 5814631207681 | Greece | BPY2B | Lipid Storage Disease Ectropion | 14q32.11 | | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Adelaide Grizzell | 2623687377843 | Sudan | IRF1 | Pigmented Villonodular Synovitis Villonodular Synovitis | 10q23.33 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Barbra Baumeister |
| Taina Saxton | 0172761374201 | Madagascar | IMPA1 | Sitosterolemia Autosomal Recessive Nonsyndromic Deafness | 17q21.2 | Chromium | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Rona Redner | 0523212412314 | Russia | DLGAP3 | Intracranial Berry | 15q13.3 | Metals toxic | 45 | Female | 45 | 45 | 45 | Vito Nitz |
| Lezlie Anderton | 0743541114282 | Guinea-Bissau | CDC42 | Spinocerebellar Ataxia Type 10 | 1q32.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Yuri Soares | 6310254326485 | Egypt | DKK4 | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 15q14 | | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Abe Miranda | 5764171148641 | Russia | FUT8 | Mosaic Variegated Aneuploidy Syndrome 1 | 9q13-q22 | | 45 | Male | 45 | 45 | 100 | Imelda Mciver |
| Chere Serfass | 0600171406517 | Myanmar | ACAA2 | Breast Cancer | 18q21.1-q21.3 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Cassi Camacho |
| Garfield Kaspar | 2272018416017 | Moldova | LAMTOR2 | Pericardial Effusion | 19q13.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Keitha Hagaman | 5806167186737 | Equatorial Guinea | GPX8 | Breast And Colorectal Cancer | 4q24 | Chromium | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Candi Rux | 6620283011617 | Brazil | AITD1 | Prostate Carcinoma In Situ Liver Cancer | 19q13.42 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Barry Almquist |

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| Reggie Conry | 5607746683563 | Malaysia | CA2 | Iga Glomerulonephritis | 8p21.1 | | 45 | Male | 45 | 45 | 45 | Asa Rhymes |
| Al Agnew | 7011176457840 | Estonia | LBX1 | Cardiac Conduction Defect | 5q32 | | 45 | Female | 45 | 45 | 100 | Angelyn Romito |
| Fidel Breitenbach | 5044615318150 | Thailand | ADAL | Body Dysmorphic Disorder | 17p11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Marcelina Crume | 1478500686103 | Liberia | DOCK3 | Breast And Colorectal Cancer | 13q34 | | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Lavonne Rosebrook | 6371721156164 | Côte d'Ivoire | EWSR1 | Ulcerative Colitis | 1p13.3 | Solvents | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Earl Caddell | 2431040623074 | Heard Island And McDonald Islands | HAAO | Cayman Type | 19q13.41 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Angelyn Romito | 0714133413480 | Egypt | CPO | Congenital | 1q25.3 | | 45 | Female | 45 | 45 | 45 | Dominick Bird |
| Mitchel Lemley | 5752506525670 | Australia | CXCL10 | Dyskinesia Of Esophagus | 1p36-p34 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Ruthe Dazey | 0217800831377 | Sweden | CDO1 | Spermatogenesis Arrest | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Zane Mellin | 2836681384040 | Sao Tome And Principe | ENSG00000206353 | Nephrotic Syndrome Type 3 | 2p13.1 | | 45 | Male | 45 | 45 | 100 | Zora Estes |
| Garfield Kaspar | 5572427341770 | Iran | AP4E1 | Huntington Disease-Like Syndrome Due To C9orf72 Expansions | 10q24.1 | | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Aisha Champine | 3106181026826 | Russia | LACTB | Alpha-Thalassemia/mental Retardation Syndrome | HSCHR6_MH C_SSTOp21.32 | | 45 | Female | 45 | 45 | 100 | Michael Sustaita |
| Luanne Creamer | 7834771155278 | Belgium | ENSG00000225737 | Bestrophinopathy Vitelliform Macular Dystrophy | 6q22.31 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Shirleen Schrom | 8687336225202 | Central African Republic | ACTA2 | Werner Syndrome Show all 4 | 7q21.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Veta Edinger | 1234711723888 | Hong Kong | CHCHD10 | Dysembryoplastic Neuroepithelial Tumor | 10q23.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Nakia Amaro | 6156045164837 | Central African Republic | AASTH1 | Retinal Vasculitis Rheumatic Disease | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Felicia Macken |
| Leena Harm | 2141854860782 | Northern Mariana Islands | IDDM2 | Multiple Myeloma Myeloma | 6q25.3 | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Jack Hungerford | 8062452665282 | Burkina Faso | LCORL | Hermansky Pudlak Syndrome 2 | 17q24.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Elfreda Ryan | 4558266823770 | Albania | AGER | Spinocerebellar Ataxia Type 10 | 9p24.1-p22.1 | | 45 | Female | 45 | 45 | 100 | Theresia Mungo |

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| Hai Sholes | 6047883011622 | Iran | GER | Lupus Nephritis Bacterial Meningitis | 5q11.2 | | 45 | Male | 45 | 45 | 45 | Lauretta Depriest |
| Felecia Violette | 2778520344308 | Curaçao | C21orf2 | Exposure Keratitis | 15q21.2 | | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Lidia Pilon | 5664583407603 | Argentina | CTEPH1 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 15q21.1 | | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |
| Zoe Upshur | 1883180242380 | Zimbabwe | BAP1 | Breast Cancer Sporadic Breast Cancer | 6 | | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Enola Fleenor | 2828877384571 | Oman | DPEP1 | Digenic | 3q13.13 | | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Thora Krikorian | 6215844845575 | Cuba | KLK4 | X-Linked 2 | | | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Jeraldine Ipock | 3586326537327 | Angola | LAPTM5 | Spinocerebellar Ataxia Type 8 | 6p12.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Luetta Ta | 7845687873847 | New Zealand | CDYL | Mitochondrial Dna Depletion Syndrome 7 | 15q15.1 | | 45 | Male | 45 | 45 | 45 | Marybeth Patti |
| Alina Finneran | 1653868700588 | Bermuda | BCAS4 | Asthma-Related Traits 3 Asthma | 5q32 | | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Jere Sakata | 7155543342385 | Antarctica | FANCL | Colorectal Cancer | 2p11.2 | | 45 | Male | 45 | 45 | 100 | Gilberte Neville |
| Fatima Bucher | 1828645205470 | Falkland Islands | AUTS6 | Succinic Semialdehyde Dehydrogenase Deficiency | 17p13.1-q12 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Pamila Campfield | 3545414644720 | Saint Barthélemy | EVL | Dry Eye Syndrome | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Carletta Houde | 2733721268770 | Kiribati | HYT6 | Burkitts Lymphoma | 8q24.22 | | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Damion Spang | 2723523330641 | Saint Martin | IBD24 | Angelman Syndrome Prader-Willi Syndrome | 9q21.13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Layne Garica |
| Ismael Mcfaul | 2780108308370 | Cook Islands | BPI | Morgagni Cataract | 8q23.1 | | 45 | Male | 45 | 45 | 100 | Dominga Schuldt |
| Tyron Leija | 0813084571270 | Swaziland | FGF5 | Apc-Associated Polyposis Conditions | 4p13 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Margeret Heims | 1204675686412 | Svalbard And Jan Mayen | HAPLN1 | Chronic Tic Disorder Tic Disorder | 1p33 | | 45 | Male | 45 | 45 | 45 | Noemi Gayles |
| Lori Mose | 6328303834377 | Liberia | CYSLTR1 | Rheumatic Myocarditis Cholera | 13q14.11 | | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Dusti Molinari | 0771663755481 | Venezuela | HSCR8 | Retrograde Amnesia Hand | 3p26.1 | | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Kathaleen Soderquist | 1782111162037 | Bolivia | KMO | Papillary Thyroid Carcinoma | Xp22.2 | | 45 | Female | 45 | 45 | 100 | Dinorah Mickey |

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| Tiny Habib | 6276137087126 | Libya | HERC2P1 | Polyhydramnios Oligohydramnios | 4q35.2 | | 45 | Female | 45 | 45 | 100 | Bryant Kujawa |
| Vada GlickErma Rybak | 2523802550654 | Malta | CD22 | Familial Abdominal 2 | 15q13.1-q15.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Delmy Squillace | 8208051662057 | Haiti | ATFB2 | Tumor Predisposition Syndrome | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Enola Fleenor | 2846663518706 | Vatican | FAT1 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | Xq28 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Stanton Carlyle | 0143871135743 | China | DUOXA2 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 3p21.33 | Solvents | 45 | Female | 45 | 45 | 45 | Terrance Ormond |
| Cassi Wieder | 3352141808614 | Cameroon | ITGA4 | Breast Cancer Acute Myeloid Leukemia | 16q11-q22 | | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Felice Ohern | 7676455838685 | Benin | CYB5R3 | Chronic Myeloid Leukemia | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Kitty Tempel | 3518368805065 | Nauru | ACO2 | Pancreatic Cancer Prostate Cancer | | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Lashawnda Reaux | 8456331115074 | Haiti | ARMC4 | Dermatitis | 11q23.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Katheryn Shatzer | 4221876143464 | Philippines | KDM5C | 16 | 10q22-q24 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Melina Botts | 6077045512254 | Kazakhstan | ITGB2 | Nasopharynx Carcinoma | 11p15.5 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Kendall Schutt | 6681387028700 | Italy | CBLN4 | Bardet-Biedl Syndrome | 19q13.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Deb Bisbee | 2748271486322 | Anguilla | FBF1 | Myelodysplastic Syndromes Acute Myeloid Leukemia | 15 | | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Elfreda Ryan | 5884046637141 | Dominican Republic | IFNA17 | Male Infertility Due To Acrosin Deficiency Globozoospermia | 14q12 | | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Edgardo Karst | 3271154657670 | Botswana | IBD22 | Melanoma | 3p21.1 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Odette Korth | 7625711033228 | Costa Rica | DDX3X | Coronary Artery Aneurysm | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Rosella Garbett | 8175036856168 | Montenegro | ABCA4 | Parkinsons Disease | 6q21 | | 45 | Male | 45 | 45 | 100 | Ute Julio |
| Bart Trott | 2101688386133 | Sierra Leone | AASTH49 | Clear Cell Renal Cell Carcinoma Show all 4 | 1p36.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Liliana Mckean |

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| Marguerite Taliaferro | 6140637685516 | El Salvador | ATFB1 | Systemic Lupus Erythematosus | 19q13.42 | Lead | 45 | Female | 45 | 45 | 100 | Candi Rux |
| Denisha Snelgrove | 5324207110842 | Sao Tome And Principe | GSK3A | Acute Promyelocytic Leukemia | 2q33.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Trudi Noonan |
| Suzann Spafford | 0701465146478 | Croatia | GRN | Asphyxiating Thoracic Dystrophy | 12q12 | | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Teresa Tinkham | 3410205471576 | New Caledonia | CTC1 | Autosomal Recessive | 4p15.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Tynisha Whittlesey | 3372070143628 | Nepal | JPH3 | Hailey-Hailey Disease | 10q24.32 | | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Marybeth Patti | 7355068534863 | Indonesia | DUSP21 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 11q14-q22 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Teresa Tinkham | 0130707318114 | Somalia | GNG8 | Alopecia Areata 1 Alopecia | Xp11.21 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Janey Hayslip | 8545610852522 | Indonesia | HMBS | Atp1A3-Related Alternating Hemiplegia Of Childhood | 7q33 | | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Dale Mccorkle | 8670447217601 | United Arab Emirates | ABCC2 | Hypoactive Sexual Desire Disorder | 20p13 | Arsenic | 45 | Female | 45 | 45 | 100 | Livia Kroon |
| Felicia Macken | 1637681847721 | Kazakhstan | CKMT1B | Arhgef9-Related Hyperkplexia Hyperkplexia | 22q11.21 | Beryllium | 45 | Female | 45 | 45 | 45 | Cecil Chiles |
| Liza Sweatman | 2314432838154 | Kiribati | CCR4 | Lung Cancer | 6q25.3-q27 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Cassi Camacho | 4560573033038 | Indonesia | KRTAP17-1 | Autosomal Dominant 26 Leukemia | 1q23.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Gracie Test |
| Marielle Pietrowski | 5522801400758 | Sint Maarten (Dutch part) | GDNF | Acute Chest Syndrome | 2q11.2 | | 45 | Female | 45 | 45 | 100 | Todd Stannard |
| Wanda Martines | 1571247035808 | Swaziland | CCA1 | Oculocutaneous Albinism Type 4 Melanoma | 15q13 | | 45 | Male | 45 | 45 | 100 | Florencio Poudrier |
| Cecil Chiles | 8402084047717 | Kazakhstan | LCRB | Mental Retardation Borjeson-Forssman-Lehmann Syndrome | 21q22.13 | | 45 | Female | 45 | 45 | 100 | Elton Fisch |
| Cletus Fann | 5405652302760 | Russia | IBD11 | Type 1e | 3p14.2 | | 45 | Male | 45 | 45 | 100 | Aliza Pauli |
| Willis Toone | 7468741107226 | Togo | EHBP1 | C2Orf71-Related Retinitis Pigmentosa Retinitis Pigmentosa | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Edwin Boettger |
| Mitchel Lemley | 6870167632710 | Norway | C6orf47 | Microphthalmia Syndromic 4 | 10q11.21 | Chromium | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Amparo Hamp | 0644026063634 | Mozambique | KISS1R | Cerebellar Disease | 7q21.2 | | 45 | Female | 45 | 45 | 100 | Gena Wooding |

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| Cletus Fann | 0334002283080 | Israel | CDC5L | Complement Component C2 Deficiency | 2q23.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Jeffie Feltmann |
| Cheryl Lyvers | 5724083074714 | Gabon | CELIAC12 | Spindle Cell Hemangioma Cervical Cancer | Yq11.222 | Chromium | 45 | Male | 45 | 45 | 45 | Chrystal Steenbergen |
| Leigha Donnell | 6602145506757 | British Indian Ocean Territory | ALS2 | Pertussis | 2q37.1 | Lead | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Rosio Sivils | 5681432278551 | Uganda | CYP17A1 | Salivary Gland Adenoid Cystic Carcinoma | 5p15.2-p14.3 | | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |
| Reinaldo Ye | 8021424155706 | Togo | COPD8 | Branchiootic Syndrome 2 Branchiootic Syndrome | Xq28 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Lynn Caminiti | 5287021473127 | Pakistan | EFS | Pseudomyotonia | 19q13.41 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Portia Frausto | 0451774455885 | French Polynesia | EPGN | Asthma | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Adell Matheson | 7316707131170 | Angola | APITD1 | Autism Susceptibility 1 | 13q12.3 | | 45 | Female | 45 | 45 | 100 | Lauryn Deputy |
| Odette Korth | 0007580884140 | Turks And Caicos Islands | C2CD3 | Aica-Ribosiduria Due To Atic Deficiency | 3q27.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Fatima Bucher | 0482678188088 | Uzbekistan | IL17RA | Autosomal Dominant | 16q23.3 | | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Odette Korth | 5057618046350 | Guernsey | IBD8 | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 12q23.2 | | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Kellee Bayley | 6612472825032 | British Indian Ocean Territory | C20orf85 | Familial Hemiplegic Migraine Type 2 | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Nyla Rolle | 6206282080547 | Ukraine | CALM1 | Cystic Renal Dysplasia | 14q24.3 | | 45 | Male | 45 | 45 | 45 | Iva Hovis |
| Tilda Gullede | 0362883542450 | Somalia | GARS | Rheumatoid Arthritis Arthritis | 16q22.2 | | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |
| Beatrice Brice | 4085744810833 | Tuvalu | CAND1 | Xia-Gibbs Syndrome | 3q21.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lyn Vasant |
| Al Brabham | 4852087383234 | France | IER3IP1 | Breast Cyst | 15q12 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Stephan Saleh | 6150422417875 | Laos | C17orf80 | Myopic Chorioretinal Atrophy | 12p13.32 | Solvents | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Maximina Cefalu | 6086417257341 | Tuvalu | IL37 | Mixed Gonadal Dysgenesis | 21q22.11 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Debi Retherford | 7055465283803 | France | CDYL | Age-Related Macular Degeneration 8 | 4p12 | | 45 | Female | 45 | 45 | 100 | Nena Bosworth |

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| Lezlie Bierce | 4660416627538 | Togo | DLEC1 | Coffin-Lowry Syndrome | 10p11.21 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marcelene Dials |
| Wyatt Lavery | 6683011566527 | Gibraltar | CKMT1B | Aortic Valve Stenosis Hiv-1 | 19p13.2 | | 45 | Female | 45 | 45 | 45 | Elin Lemieux |
| Gerard Rodriquez | 5884858368721 | Maldives | CRLS1 | Alcoholic Neuropathy | 19q13.11 | | 45 | Female | 45 | 45 | 45 | Krissy Dow |
| Delmy Squillace | 0866661407668 | Luxembourg | CECR5-AS1 | Adenoma | 1q24.2 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Lakiesha Via | 0331462565585 | Namibia | AHR | Breast Adenomyoepit helioma | 12q14.3 | | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Jacki Moss | 2480707630755 | Sao Tome And Principe | GET4 | Schizotypal Personality Disorder | 2q37.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Deb Klar |
| Rodger Luongo | 3020574354648 | Georgia | 9-Feb | Ulcerative Colitis | 1q31.3 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Cassy Stermer | 1701201536360 | Kenya | ISG15 | Familial Hemiplegic Migraine Type 2 | 9q31.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |
| Wyatt Lavery | 3462775467657 | Italy | CSN1S1 | Hyperbiliverdemia | 10q11.23-q22.3 | Toluene | 45 | Male | 45 | 45 | 100 | Shenika Caldwell |
| Roxana Monier | 3418771718865 | Guernsey | KCNJ8 | Ischemia Brain Ischemia | 3q26.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Dominick Bird | 5323871506501 | Burundi | GNRHR | Hypersensitivity Reaction Type Iii Disease | 12q13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Claris Blackwelder | 3323728721543 | Montserrat | AEBP1 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 2q32.2 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Roxane Digby |
| Gabriel Devall | 1380373878576 | Ukraine | KRT72 | Alopecia Mental Retardation Syndrome 1 | 10q25.1 | | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Elmo Quaranta | 0431048031507 | Russia | BCL10 | Autism Susceptibility 5 | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Collin Sansom |
| Elin Lemieux | 4214133071253 | Costa Rica | DFNB83 | Spastic Paraplegia 43 | 20p13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Rafael Alderson |
| Corinne Garzon | 8002624448437 | Turkey | CHST5 | Leber Congenital Amaurosis 4 | 20q11.21 | Toluene | 45 | Female | 45 | 45 | 45 | Melida Donaldson |
| Aretha Newlin | 3012464081754 | Brazil | GPR98 | Breast Cancer | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Honey Mcarthur | 1663381473642 | Chad | CTCF | Alternating Hemiplegia Of Childhood 2 | Xq27.1 | | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Freda Roberts | 3812475618354 | North Korea | GSTT1 | Obesity Bmiq10 Obesity | 7q22.3 | Toluene | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Chere Serfass | 7214364265821 | Bahrain | AASS | Exposure Keratitis | 5q12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Louetta Bonds | 8525034337686 | Gibraltar | CHNG3 | Adult T-Cell Leukemia | 5q23.2 | | 45 | Female | 45 | 45 | 45 | Evelin Geer |

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| Lewis Agrawal | 8243114715542 | Suriname | BEST4 | Joubert Syndrome And Related Disorders | 7p14.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Lonna Shehane | 3417856032522 | Saint Kitts And Nevis | EMWX | Autism Susceptibility 13 | 6p22.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Ulrike Donaghy | 8208526747577 | Burundi | AMPD1 | Anal Sphincter Dysplasia | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Luetta Ta |
| Nakia Amaro | 4658751738613 | Iraq | IFI27 | Marasmus | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Teresa Tinkham |
| Theodore Kincer | 4217615577804 | Vanuatu | HBA1 | Alzheimers Disease Myositis | 16q13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Nicki Nevers | 8817656518852 | Togo | ANKFN1 | Very Long-Chain Acyl-Coenzyme A Dehydrogenase Deficiency | 10p15.1 | | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Felecia Violette | 2702585330323 | Greece | BCAR4 | Parkinsons Disease | 19p13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Freda Roberts |
| Marielle Pietrowski | 1862753657311 | Maldives | DUP17P13.3 | Hypoalphalipoproteinemia | 12q14.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Thora Krikorian |
| Vikki Chaney | 7488736413453 | Malaysia | GRM5 | Hypercholesterolemia | 13q14.11 | | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Lezlie Anderton | 2068677656820 | United Arab Emirates | ENDOU | L1 Syndrome | Xp11.4 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Aliza Pauli |
| Hermelinda Faw | 1042512304181 | Slovakia | HPS6 | Familial Renal Amyloidosis Due To Apolipoprotein Aii Variant | 2q24.3 | | 45 | Male | 45 | 45 | 45 | Reggie Tibbetts |
| Viviana Millner | 8268156665213 | Taiwan | ARSB | Central Nervous System Leukemia | 6p22.1 | | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Nicky Crisler | 0173068601604 | Zambia | ACPT | Male Infertility Due To Acrosin Deficiency Globozoospermia | HSCHR6_MHC_MCFp21.32 | | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Antonetta Osier | 8400244446168 | Paraguay | COPD22 | Asthma | 17 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Maisie Matinez | 7410532721826 | Falkland Islands | GLC1H | Chronic Inflammatory Demyelinating Polyneuropathy | 12p13.32 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Mariam Reneau | 4874847423612 | Nicaragua | CRYAA | Autism Susceptibility 6 | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Veta Edinger |
| Shirleen Schrom | 0847624761774 | Paraguay | CENPB | Meningioma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Shana Mayoral |
| Claire Urias | 0202176042854 | France | AQP9 | Obesity Radioulnar Synostosis | | Methylene chloride | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Tynisha Whittlesey | 8316873163235 | Panama | ATOD6 | Isolated Hyperchlorhidrosis Hypoxia | 7q35-q36 | | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Stefania Sigler | 6227276058404 | Cayman Islands | FGF1 | Ectopia Lentis | 11q22.3 | Toluene | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |

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| Verdell Bulman | 5847657888252 | British Indian Ocean Territory | IFT80 | Angelman Syndrome | 10p12.1 | | 45 | Female | 45 | 45 | 100 | Leena Harm |
| Bess Musil | 4734478556070 | Cocos Islands | FCP1 | Human T-Cell Leukemia Virus Type 1 | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Genie Kolman | 0758021441647 | Liechtenstein | IFRD1 | Lymphocytic Gastritis | 15q15.3 | | 45 | Male | 45 | 45 | 45 | Dominga Schuldt |
| Fidel Breitenbach | 6135640206802 | Niger | ELF4 | Sle Susceptibility Show all 4 | 7q11.23 | | 45 | Female | 45 | 45 | 100 | Carie Senecal |
| Reggie Conry | 6648861664570 | Botswana | EXPH5 | Erythroplakia Gallbladder Adenocarcinoma | 6p21.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Fatima Bucher | 6433432016764 | Bangladesh | CAPN6 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 5q13.3 | Lead | 45 | Female | 45 | 45 | 100 | Suzann Spafford |
| Gaylene Mcneese | 2665046036371 | Pakistan | AL592528.1 | Keloids | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Cinthia Lichtman |
| Candi Rux | 4773360241164 | Iceland | BCL9 | Congenital Anosmia | 14q23.3 | Toluene | 45 | Male | 45 | 45 | 100 | Julianna Ewert |
| Sage Amavisca | 4307682315783 | Nicaragua | CNPY3 | Lysosomal Acid Phosphatase Deficiency | 20p12.3 | Chromium | 45 | Female | 45 | 45 | 100 | Felicia Macken |
| Ronna Tickle | 8801014626821 | Greece | HMN7A | Argininosuccinic Aciduria | 12p13.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Rolf Kind | 1825408612407 | Thailand | CDKN2C | Bardet-Biedl Syndrome 2 | 12p13.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Kathaleen Soderquist | 6166077600066 | Senegal | DAB1 | Craniometaphyseal Dysplasia | 6p22.1 | Toluene | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Margret Bostic | 2741171665528 | Zimbabwe | ALOX5AP | Mycobacterium Marinum | Xq13.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Shelba Neely | 0152506835762 | Gambia | HMGCR | Breast Cancer Sporadic Breast Cancer | 14q12 | | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Laine Earnest | 3637878535658 | British Indian Ocean Territory | ACT | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 1p34.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Liliana Mckean | 3671078118475 | Kiribati | EEF1A1P24 | Balanitis Thymic Hyperplasia | Xq28 | Lead | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Ninfa Jeon | 0352602052501 | Netherlands Antilles | ADAMTSL2 | Bbs5-Related Bardet-Biedl Syndrome | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Willy Horne | 4011437388743 | Mongolia | ENSG00000206298 | Colorectal Adenocarcinoma | 14q32.13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Maximina Cefalu | 1384740647351 | Chad | KLHL9 | Esophageal Cancer | 12q13.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Melina Botts |

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| Val Cusic | 4485061337501 | French Southern Territories | CCND1 | Autoimmune Hepatitis Show all 4 | 14q22.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Mauro Aliff | 3167331125745 | British Indian Ocean Territory | FAM86A | Familial | Xq26.3 | Lead | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Hayley Pickrell | 2020624872551 | Hungary | ESPN | Angiokeratom a | 1p36 | | 45 | Male | 45 | 45 | 45 | Liliana Mckean |
| Janel Veatch | 8622283537565 | Canada | FBXW2 | Aica-Ribosiduria Due To Atic Deficiency | 10q22.1 | | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Doreen Mcbean | 5177284684343 | Israel | JUND | Laryngitis | 12q23.1 | | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Wendell Willaims | 4713402270126 | Saint Helena | ANXA6 | Anisometropia Amblyopia | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Bernardine Stansfield | 3447253526575 | Tonga | DSTYK | Spondylolisthesis Show all 4 | 3q27.3 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Lucie Farnsworth | 7488484171652 | Namibia | ENTPD2 | Lung Cancer Patent Ductus Arteriosus | 11q23.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Mindy Ringdahl |
| Rochell Sandor | 5016467750335 | Belize | APOLD1 | Digenic | 17q23.2 | Chromium | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Lauretta Depriest | 2123015114160 | Egypt | B4GALNT2 | Ichthyosis | 16p12.1 | | 45 | Female | 45 | 45 | 100 | Shalanda Stutz |
| Layne Swearngin | 4727020471077 | Portugal | ACTN2 | Hyperargininemia | 17q24.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Hai Sholes | 2201205565534 | Tuvalu | CCL11 | Intracranial Berry | 9p21.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Shenika Caldwell | 5836480415508 | Mexico | CRP | Osteochondritis Dissecans | 7p12.2 | Toluene | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Suzann Spafford | 5874467576056 | Ethiopia | FRS2 | Mycobacterium Marinum | 11p11.2 | | 45 | Female | 45 | 45 | 100 | Luisa Spainhour |
| Garfield Tooker | 0846802248583 | Andorra | CAT | Cri-Du-Chat Syndrome | 1p34.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |
| Novella Roby | 4211335166164 | Poland | CMTDIA | Breast Adenomyoepithelioma | 1p34.1 | Chromium | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Honey Mcarthur | 3140237716213 | Indonesia | CDH3 | Cannabis Abuse | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Tiffany Wanamaker | 0166430268781 | Suriname | GLRX3 | Bile Duct Adenoma | reserved | | 45 | Female | 45 | 45 | 100 | Morton Salazar |
| Tammera Colwell | 2714673266151 | Bulgaria | BRIP1 | Cholera | 17q21.2 | Chromium | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Chrystal Steenbergen | 5634485335174 | Nicaragua | FCRL5 | Glioblastoma 38 | 15q25.1 | | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Candi Rux | 6466233131835 | Namibia | AKAP17A | Androgenetic | 11q14.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Inez Huggins | 3551474368512 | Sweden | HSF5 | Colorectal Cancer With Chromosomal Instability | 12p13.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Aretha Newlin | 6783411530756 | Ireland | CND | Autism Susceptibility 7 | 10q23.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Maida SpiekerBridge t Greenwell | 5431204704775 | Saint Martin | ENSG00000228691 | Asperger Syndrome Susceptibility 1 | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Aleida Sylvain |

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| Dionne Cook | 6742261278420 | Saint Martin | DMRTC1 | Arrhythmogenic Right Ventricular Dysplasia 6 | 2q13 | | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Reggie Tibbetts | 8242857604355 | Namibia | DFNA53 | Endolymphatic Hydrops | 22q13.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Marcelina Crume | 5018007513857 | Montserrat | GRD1 | Spindle Cell Hemangioma | 16q22.1 | | 45 | Female | 45 | 45 | 45 | Paulene Vandervoort |
| Emelina Kappler | 6685650617657 | Paraguay | COL6A3 | Asperger Syndrome Susceptibility 4 | 6p22.3 | | 45 | Female | 45 | 45 | 45 | Bernardo Beno |
| Jacquelynn Rosendahl | 4628643552573 | Argentina | GNAS-AS1 | Actinomycosis Azoospermia | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Skye Verdin | 4666381633577 | Andorra | GRHPR | Fibular Aplasia | 1p36 | | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Nancey Hieb | 4688081452831 | Ireland | AP5Z1 | Pulmonary Function | 1q42 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Shirleen Schrom | 8678153735057 | Gibraltar | CBX1 | Acute Non Lymphoblastic Leukemia | 15q25.2 | Toluene | 45 | Male | 45 | 45 | 45 | Cathleen Wilmoth |
| Aja Deane | 3828474721676 | South Africa | BGLAP | Alzheimer Disease 12 Alzheimers Disease | 17p11 | | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Palmer Blow | 2886530085184 | Norway | ASAP3 | Cannabis Abuse | 16q12.2 | | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Tiffany Wanamaker | 6760883023006 | Canada | BCL2L13 | Ano5-Related Muscle Diseases | | | 45 | Female | 45 | 45 | 100 | Melida Donaldson |
| Tamika Liss | 7308877042057 | Thailand | HES1 | Intrahepatic Cholangiocarcinoma | Xp22.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Tammera Colwell |
| Willena Petroski | 5313834416740 | Swaziland | AR | Actn2-Related Familial Hypertrophic Cardiomyopathy | 11q22.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Talitha Machado | 0876082328008 | Vanuatu | KIR2DL2 | Intermediate Charcot-Marie-Tooth Neuropathy | 4q24 | | 45 | Female | 45 | 45 | 100 | Chrystal Steenbergen |
| Maximina Cefalu | 6634002887354 | United States | CSNK1A1L | Pneumothorax Show all 4 | 16p13.13 | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Kitty Tempel | 6247347511578 | Nauru | ANIB7 | Mycobacterium Marinum | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Corrina Alexandre |
| Collin Sansom | 6260185543830 | France | ADCK4 | Focal Segmental Glomerulosclerosis | 1p22.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Trinh Lacasse | 8861185447752 | Niue | FOLR1 | Ischemia | 4q35.2 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Sharleen Caswell | 6165516510734 | Iran | COX11 | Lesch-Nyhan Syndrome | 22q11.1 | | 45 | Female | 45 | 45 | 100 | Kaycee Foye |
| Daina Mcgreevy | 5131644324004 | New Zealand | DPM1 | C-Like Syndrome | 12q13.12 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Damion Spang | 3786117305272 | Malaysia | APCS | Blue Color Blindness Color Blindness | 1p13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Kenda McGowan |
| Kathey Bolton | 0673121035402 | Bahrain | ARNTL2 | Hepatitis C Virus Hepatitis | 13q22.3 | Solvents | 45 | Female | 45 | 45 | 100 | Cassy Stermer |

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| Ulrike Donaghy | 5716375636533 | Thailand | HYDIN | Thiolase Deficiency Show all 4 | 10q24.1 | | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Leena Stoneking | 7047485416880 | Guatemala | IGLV1-51 | B9D1-Related Meckel Syndrome | 5q14.3 | 13-Butadiene | | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Kallie Hedge | 2002047528106 | Cook Islands | HOXB5 | Hemiplegic Migraine | 12q13.12 | Asphalt fumes | | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Donnetta Doonan | 4032001868307 | Vatican | ATAD2 | Asperger Syndrome Susceptibility 4 | 11q22-qter | Diesel exhaust | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Maribel Parras | 6501525201773 | Ireland | LGALS2 | Isolated Micropenis | 3q13.33 | | | 45 | Male | 45 | 45 | 100 | Jim Fabre |
| Kenda Mcgowan | 5052603231136 | British Indian Ocean Territory | ELMOD2 | Benign Familial Infantile | 17p13.2 | Toluene | | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Rosella Weissman | 6685532218737 | Uganda | KLHL9 | Ischemia | 4p12 | | | 45 | Female | 45 | 45 | 45 | Al Agnew |
| Luisa Spainhour | 5533823872317 | Montserrat | AASTH10 | Non-Hodgkin Lymphoma | | Formaldehyde | | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Layne Garica | 1184345753257 | Trinidad and Tobago | ACAD11 | Jacobsen Syndrome | 3p25.2 | | | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Margret Bostic | 7238174154552 | Slovakia | DUT | Keratolytic Winter Erythema | 2p21 | Toluene | | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Constance Massengale | 0214382726630 | United States | CEBPA | Restless Legs Syndrome | 15q21.1 | | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Francie Harewood | 0735138231264 | Russia | HLX | Paralytic Ileus | 12q12 | | | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Wanda Martines | 0485752532368 | Saudi Arabia | FABP2 | Phelan-Mcdermid Syndrome | 17q12 | | | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Jeremy Biel | 5488876528413 | Pakistan | EEF1A1P6EEF1A1P9 | Palmoplantar | 11p11.2 | Arsenic | | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Krissy Dow | 1332644774522 | Sint Maarten (Dutch part) | IBD4 | Male Infertility Infertility | 13q14.3 | Toluene | | 45 | Female | 45 | 45 | 45 | Jack Hungerford |
| Adriana Helt | 1601550724883 | Comoros | APOB | Type 2 Diabetes Mellitus | 17q21.32 | 13-Butadiene | | 45 | Male | 45 | 45 | 100 | Reinaldo Ye |
| Chang Leclair | 3728175060242 | India | EJM3 | Alopecia | 16q21 | Toluene | | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Maida SpiekerBridge t Greenwell | 0426551230051 | Zimbabwe | B4GALT7 | Locked-In Syndrome | 10q23.31 | Arsenic | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Leigha Donnell | 8485166762831 | Norway | FGF6 | Autosomal Dominant | 22q11.21 | Toluene | | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Layne Garica | 7410212866274 | Åland Islands | IBGC1 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 6p22.3 | Metals toxic | | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Aliza Pauli | 8087807248807 | Mayotte | HMGCL | Aneurysm Aortic Aneurysm | 11p15.3 | Solvents | | 45 | Male | 45 | 45 | 100 | Estell Heidrick |
| Novella Roby | 4242813638273 | Ecuador | LETMD1 | Albinism Deafness Syndrome | 12q13.13 | Hydrogen sulfide | | 45 | Female | 45 | 45 | 100 | Shavon Muma |

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| Cassi Camacho | 8411455802637 | British Virgin Islands | HPCX2 | Muscular Dystrophy-Dystroglycano pathy | 11q21 | Solvents | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Tiana WillertRashad Bull | 2110370167214 | Antarctica | CRYGB | Quadriplegia | 2p12-p11.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Victoria Dame | 2866073853115 | Guinea | FIGNL1 | Casp10-Related Autoimmune Lymphoproliferative Syndrome | | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Johanna Cournoyer | 8746778663517 | Jamaica | CALM2 | Retinal Disease | 2p13.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Carmine Shanahan | 6857175448420 | Aruba | HOXA@ | Adenoma | 10q25-q26 | Lead | 45 | Female | 45 | 45 | 100 | Noelia Quint |
| Garfield Kaspar | 7487703173101 | Northern Mariana Islands | HADHA | Human Granulocytic Anaplasmosis | 6p22.1 | | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Todd Stannard | 0311414751050 | Israel | ENSG00000227129 | Farber Lipogranulomatosis Lipogranulomatosis | 9q22.31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Ronna Tickle | 1303732030584 | Sao Tome And Principe | DNAL4 | Adiponectin | 1q32.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Takako Mims | 7320038544585 | Morocco | FL1 | Breast Cancer | 8p22 | Lead | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Lori Mose | 7560363115106 | Montenegro | KIF5A | Lymphoblastic Leukemia Dysembryoplastic Neuroepithelial Tumor | 15q15.3 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Michael Sustaita | 0211633130044 | Romania | CMC1 | Microcornea | 11q24.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Tyron Hakes | 4304235367588 | Portugal | DOHH | Folinic Acid-Responsive Seizures | 1q21.3 | Chromium | 45 | Female | 45 | 45 | 100 | Joellen Vilorio |
| Noelle Goley | 5700801166354 | Latvia | BCAS2 | Wiskott-Aldrich Syndrome | Xq27.1 | | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Lupita Peachey | 4665738082633 | Russia | ADIPOR1 | Infertility Male Infertility | 2q31.1 | Toluene | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Gertie McmonagleWayne Passman | 7352852011328 | Equatorial Guinea | LGALS2 | Cholera | 15q13 | Beryllium | 45 | Female | 45 | 45 | 100 | Layne Garica |
| Estell Heidrick | 7375275535650 | Northern Mariana Islands | FOXP1 | Type 2 Diabetes Mellitus | 18q11.2 | | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Fonda Millington | 6647425584278 | Tuvalu | DPP7 | Mental Retardation | 6q23.3 | | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Renea Moreira | 0006160455588 | Vatican | 9-Feb | Smallpox | 7p14.3 | | 45 | Male | 45 | 45 | 100 | Kendall Schutt |
| Cynthia Lichtman | 3762531067215 | Turks And Caicos Islands | ARSB | Colonic Benign Neoplasm | 11q13.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Vada GlickErma Rybak | 4636134581102 | Uruguay | CHGA | Oligospermia | 4q21.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Clarine Crites |

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| Honey Mcarthur | 7728482140631 | Italy | FAM155B | Machado-Joseph Disease | 5q23.1 | Toluene | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Shana Mayoral | 2780006216338 | Qatar | ATP6V1A | Arthrogryposis Multiplex Congenita Neurogenic Type | | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Nidia Schaub | 7882037084316 | Uruguay | CTF1 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | HSCHR6_MH C_SSTOp21.33 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Magda Edmund | 1351016035876 | Austria | EIF2D | Microphthalmia Syndromic 6 | 11q22.3 | | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Kenia Pahl | 2608702657435 | Guernsey | ABHD11 | Diphyllobothriasis Anisakiasis | 14q32.33 | Lead | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Janelle Muhammad | 6134272200138 | Saint Kitts And Nevis | AREGB | Fatty Liver Disease | 1q21.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Takako Mims |
| Dinorah Mickey | 6058850286417 | Luxembourg | CRKL | Bazex-Dupre-Christol Syndrome | 1p36 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Roxane Digby |
| Evelin Geer | 6567387731601 | Hungary | ASGR1 | Pseudogout | 1p31.3 | | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Trinh Lacasse | 5655446364257 | Kazakhstan | LCO | X-Linked Recessive | 7q31.31 | | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Kimiko Beard | 7747510634440 | Ireland | FAM178A | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 17q25.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Rosalie Sellers | 4148643873515 | New Zealand | DSCR4 | Alzheimers Disease | 8q24.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Adrianne Krom | 3205153330855 | Canada | IBD24 | Polycystic Kidney Disease | 12q12 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Elfreda Ryan | 4051510084500 | Belize | LAMC3 | Dyskinesia Of Esophagus | 3p14.2 | | 45 | Male | 45 | 45 | 100 | Barton Snipes |
| Jeremy Biel | 1555405517215 | Mauritius | GLC1F | Adams-Oliver Syndrome 1 | Xq28 | | 45 | Female | 45 | 45 | 100 | Freda Roberts |
| Mariella Stermer | 0320140805781 | Heard Island And McDonald Islands | LEFTY1 | Acquired Immunodeficiency Syndrome | 3q13.33 | | 45 | Female | 45 | 45 | 100 | Celestine Bird |
| Elisha ModlinKathleen Lavoie | 1686341576630 | Lithuania | ERCC6 | C7 Deficiency | 6p21.2 | | 45 | Female | 45 | 45 | 100 | Mozella Wan |
| Von Scharf | 6517446877044 | Laos | IL18RAP | Monilethrix | 18q21.1 | Lead | 45 | Male | 45 | 45 | 100 | Pamila Campfield |
| Niki Michelle | 2821504426077 | Namibia | FTO | Alport Syndrome | 19q13.4 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |

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| Luetta Ta | 5171244168818 | Ethiopia | BDA1B | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 9p21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Bradford Hugley | 4247567038564 | Djibouti | ANGPTL2 | Laryngitis | | Methylene chloride | 45 | Male | 45 | 45 | 45 | Jennie Matus |
| Jacki Moss | 0337208304580 | Morocco | GRIN2B | Childhood Leukemia | 5q31.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Detra Melanson |
| Janelle Muhammad | 8463762476584 | American Samoa | ARF3 | Dystonia 24 | 2q37.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Anjelica Danford |
| Diann Schuch | 6627857571466 | Turks And Caicos Islands | CNGA3 | Hyperbiliverdinemia | 1p13.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Gabriel Devall | 5602330683015 | Sri Lanka | DNAAF1 | Pigmented Villonodular Synovitis Villonodular Synovitis | HSCHR6_MHC_SSTOp21.33 | | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Corinne Garzon | 2406265843148 | Burkina Faso | ABCC5 | Myelodysplastic Syndromes Acute Myeloid Leukemia | 16p13 | Solvents | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Thaddeus Macek | 1703470846314 | Paraguay | JMJD1C | Tangier Disease | 17q12 | Beryllium | 45 | Male | 45 | 45 | 100 | Donald Silvia |
| Janel Veatch | 5140372047131 | Iceland | COASY | Sporadic Breast Cancer | | | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Chrystal Steenbergen | 3656045657688 | Taiwan | FST | Mucopolysaccharidosis Type 6 | HSCHR6_MHC_MCFp22.16 | | 45 | Female | 45 | 45 | 100 | Thora Krikorian |
| Sage Amavisca | 8741572304274 | American Samoa | BRD9 | Webb-Dattani Syndrome Hypoxia | 12q24.2-q24.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Lavonne Rosebrook | 3861820152315 | Serbia | DDHD2 | Hyperleucinemia-Isoleucinemia Or Hypervalinemia Hyperleucine-Isoleucinemia | 2q22.1 | | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Ute Julio | 5247446176235 | Vanuatu | EHMT1 | Artery Disease Sepsis | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Niki Michelle | 7638013055865 | Slovenia | BCL7B | Mn1 | 15q13-q21 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Barbra Baumeister | 8325215478854 | French Southern Territories | EED | Obesity | 6q24-q25 | | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Caroline Regan | 2121772575141 | Cayman Islands | BRCA1 | Apperceptive Agnosia | 1p36.13 | Arsenic | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Inell Dillman | 4727707623401 | Macao | ENSG00000229488 | Melanoma | 11q13.5 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Cheryl Lyvers |
| Selene Mcgavock | 0450541531145 | Slovakia | C1RL | Uterine Fibroid | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Zora Estes |

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| Hallie Englund | 4252588701131 | Lithuania | CPSF2 | Retinitis Pigmentosa With Or Without Situs Inversus | 17q25.3 | Lead | 45 | Male | 45 | 45 | 45 | Kenda McGowan |
| Maximina Cefalu | 6554212275276 | Jamaica | HSD3B1 | Dermatitis | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Sharen Baran | 8333143441271 | South Korea | HEPH | 11:22 Translocation Associated Breast Cancer | 2p11.2 | Beryllium | 45 | Female | 45 | 45 | 45 | Darci Pleas |
| Liza Sweatman | 4034731012255 | Maldives | LEPROT | Congenital Anosmia | 3p21.31 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Guillermo Seymore | 6135663166801 | Belize | ECSIT | Autosomal Dominant | 2p11.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Indira Cashin | 3434526835324 | Saint Martin | ATP5LP5 | Als2-Related Disorders | 9q22.33 | | 45 | Female | 45 | 45 | 100 | Jim Fabre |
| Cassy Stermer | 8164401077003 | Burkina Faso | CFTRP1 | Dubin-Johnson Syndrome | 6p21.32 | | 45 | Male | 45 | 45 | 100 | Tyron Leija |
| Al Hardaway | 6731581026583 | Oman | HLA-DPA1 | Malaria | 9q31.1 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Laine Earnest | 1312825468066 | Antarctica | AMH | Alzheimer Disease-7 Alzheimers Disease | 9q31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Carleen Hough |
| Gracie Test | 7337014716462 | Malaysia | DAPK3 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 21q22.11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Earlie Mcray | 8224583457223 | Afghanistan | ITGA10 | Hyperargininemia | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Pamala Delmont | 3766264202628 | Uganda | FUNDC2 | Oliver Syndrome Aplasia Cutis Congenita | 1q24.2 | | 45 | Female | 45 | 45 | 100 | Ilesha McMahon |
| Tiana WillertRashad Bull | 5072316555812 | British Virgin Islands | ADORA1 | Platelet-Type | 17q21.31 | | 45 | Male | 45 | 45 | 45 | Shirleen Schrom |
| Cara Shelton | 0528303586127 | Paraguay | IVL | Meningioma | 3p24.3 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Lelia Slade | 3142457628132 | India | HIST1H1D | Pineocytoma Pineoblastoma | 17q25.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |
| Carrie Klenk | 8400847222482 | Cape Verde | ECEL1 | Prostate Carcinoma In Situ | Y | Formaldehyde | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Sharen Baran | 5630233031115 | Guinea | CTDSP2 | Composite Lymphoma | 16q23.1 | Toluene | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Melina Botts | 0124881080227 | Indonesia | IGHA1 | Urinary Tract Obstruction | Yq11 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Shameka Goudy | 1783453706057 | Botswana | GPD1L | Autosomal Dominant Carotid Artery Occlusion | 10q21.3 | | 45 | Male | 45 | 45 | 100 | Diamond Verge |

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| Marcelino Salzman | 3317740751545 | Eritrea | ACOT11 | Primary Hyperoxaluria | 14q32.11 | | 45 | Female | 45 | 45 | 100 | Elanor Brunet |
| Jennie Matus | 7162400516703 | Luxembourg | DKBI | Breast Cancer | 19p13.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Cordie Frederic | 8810057145148 | San Marino | DYX2 | Beta-2-Adrenorecept or Agonist | 1p32.3 | | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Marguerite Taliaferro | 3648413385746 | Qatar | IGHA1 | Neutral Lipid Storage Disease | 5q31.1-q33.1 | | 45 | Male | 45 | 45 | 100 | Kenda Mcgowan |
| Liza Sweatman | 0254855266702 | Japan | ARL17A | Osteoporosis | 13q31.1 | Toluene | 45 | Male | 45 | 45 | 45 | Janet Gaillard |
| Tammera Schwarz | 5482657080606 | Japan | IL15 | Alzheimers Disease | 4q35.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Ann Bober | 2252372241102 | Greenland | ADAMTS17 | Male Infertility Infertility | HSCHR6_MH C_MCFp21.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Michael Sustaita | 8144576860514 | Cook Islands | HK2 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 22q11.22 | | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Melita Clark | 2023166312820 | Lesotho | DFNB68 | 1 | 10q24 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Monroe Dewart | 7678423045240 | Estonia | HWE1 | Menieres Disease | 9q31.3 | Lead | 45 | Female | 45 | 45 | 45 | Moshe Rames |
| Dionne Cook | 0440636083846 | Guam | KSS | Cholangiolocellular Carcinoma | 12p11.21 | | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Deadra Yao | 2523632602603 | Brunei | APOBEC3H | Non-Small Cell Lung Carcinoma | | | 45 | Female | 45 | 45 | 45 | Rico Kyllonen |
| Veta Edinger | 1387060085380 | Turks And Caicos Islands | CELIAC9 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 17p12-p11.2 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Leena Harm | 6825575531457 | Czech Republic | EGFR | Aplastic Anemia Fanconis Anemia | 15q24.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Al Brabham | 8504204401557 | Suriname | KLK15 | Myeloma | 15q25.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Monroe Dewart | 1641842385106 | Togo | ECI2 | Succinic Semialdehyde Dehydrogenase Deficiency | 6p22.2 | | 45 | Male | 45 | 45 | 100 | Viviana Millner |
| Kanesha Cramer | 7216530075237 | Kenya | GFRA2 | Hyperleucinemia-Isoleucinemia Or Hypervalinemia Hyperleucine-Isoleucinemia | 6p22.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Elanor Brunet | 5667613513143 | Bahrain | HOXA3 | Type If | 3q21.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Wilson Peaslee | 6308106162250 | Panama | FOXO3 | Vitelliform Macular Dystrophy | 6p21.32 | Chromium | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Lynn Caminiti | 0622761360774 | Vietnam | KRT86 | Qtl5] | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Jim Fabre |
| Bart Trott | 8077447753128 | Suriname | CTNNA2 | Coffin-Lowry Syndrome | 2p25.1 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |

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| Jacquiline Brite | 5036024765167 | Mali | CD58 | Dry Eye Syndrome | 19p13.2 | | 45 | Female | 45 | 45 | 45 | Kristopher Tingley |
| Brianna Keltz | 8231224472058 | Martinique | DUSP26 | Cervical Cancer | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Renea Moreira | 4250226112841 | Macao | ERGIC3 | Primary Pulmonary Hypertension | 17p13.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridget Greenwell |
| Talitha Machado | 2600411875324 | Lesotho | LCA5L | Jacobsen Syndrome | 4q25 | Arsenic | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Trudi Noonan | 8557616454718 | Latvia | CYBA | Spondyloenchondrodysplasia | 18q12.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Jennell Cupit | 2004206308060 | Papua New Guinea | CORD1 | Autism Susceptibility 5 | 10q22.1 | Toluene | 45 | Female | 45 | 45 | 45 | Nidia Schaub |
| Jill Hinesley | 6033421416636 | Zambia | FBXW4 | Rapidly Progressing | 12q14.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Cheryl Lyvers |
| Marcelina Crume | 6487516701411 | Northern Mariana Islands | ENTPD8 | Burkitts Lymphoma Supraaortic Aortic Stenosis | 7q36.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Rona Redner | 5721553013523 | Micronesia | BZW1 | Hepatocellular Carcinoma | 17q21.33 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Winnie Elliston | 7174576706823 | Slovakia | CCND1 | Sipple Syndrome | 9q34.11 | Solvents | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Felicia Macken | 0573308534016 | Denmark | ADAMTSL4 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 7p15.2 | | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Inell Dillman | 2806751782860 | Uruguay | CSN1S1 | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 11p15.5 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Melina Botts |
| Al Agnew | 4848476407680 | Malaysia | BCL2L13 | Childhood Leukemia | 5p13.2 | | 45 | Female | 45 | 45 | 100 | Doreen Mcbean |
| Gerard Rodriquez | 6048843666532 | Bahamas | EZR | Serous Cystadenocarcinoma | 6p24.3 | | 45 | Male | 45 | 45 | 45 | Nicki Nevers |
| Carie Senecal | 1787450023536 | South Africa | BCHE | Acropectoral Syndrome | 20q11.23 | Metals toxic | 45 | Female | 45 | 45 | 45 | Aja Deane |
| Lahoma Laverriere | 0013053237085 | Swaziland | GLP1R | Inferior Myocardial Infarction Lung Adenoma | 10q26 | | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Nakia Amaro | 8374085757472 | Cameroon | APBB2 | Herpes Simplex | 2p24.1 | | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Mirna Cervantez | 8545273420652 | Guinea-Bissau | BBC3 | Bardet-Biedl Syndrome | 6q14.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Martine Modeste | 2418615074614 | Reunion | EMCN | Chorioangioma | 10q25.1 | | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Venice Lakey | 2117374352576 | Antarctica | ANKH | Intracranial Berry | 4p15.32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Donnetta Doonan | 8411128028007 | Niger | LEAP2 | Osteopetrosis Show all 4 | HSCHR6_MHC_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Nyla Rolle | 0338075363348 | Svalbard And Jan Mayen | IL24 | Tuberculous Peritonitis | 12q13.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Reinaldo Ye | 1442761754763 | Cook Islands | EN2 | Gnathodiaphyseal Dysplasia | 7q36.1 | Toluene | 45 | Male | 45 | 45 | 100 | Jess Lundin |

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| Luisa Spainhour | 0585370174032 | Falkland Islands | ARNT2 | Autism Susceptibility 8 | 18q21.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Bradford Hugley |
| Melita Clark | 8830468070442 | Equatorial Guinea | C10orf25 | Limbic Encephalitis | 19q13.2 | Toluene | 45 | Male | 45 | 45 | 100 | Maryln Galyean |
| Michael Sustaita | 4464244567161 | Cameroon | ITGB2 | Male Infertility Due To Acrosin Deficiency Globozoospermia | 2q24.2 | | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Rosella Weissman | 0833814351080 | Pitcairn | FUNDC2 | 2 Alopecia | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Shonna Mixer |
| Jacquelynn Rosendahl | 1348813510125 | Isle Of Man | BRCA3 | Plasma Level Of | Xq28 | | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Wilma Terrones | 6086258251045 | Heard Island And McDonald Islands | CCR2 | Spindle Cell Hemangioma | 17p13.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Anjelica Danford |
| Daina Mcgreevy | 1152176345670 | Vanuatu | CACNA1S | Asphyxiating Thoracic Dystrophy | 6p12.2 | | 45 | Female | 45 | 45 | 100 | Fatima Bucher |
| Alanna Blanton | 1635226150772 | Gibraltar | CCAT2 | Neuroblastoma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Damion Spang | 0758712115713 | Uzbekistan | CCL18 | Alopecia | 2p23.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Janey Hayslip | 4377224183314 | Ethiopia | HSCR9 | Type 2 Diabetes Mellitus | 2q32.2 | Solvents | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Genna Worster | 4283521406658 | Czech Republic | ISG15 | Congenital Hydronephrosis | 12p12.1 | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Boyce Filler | 2516216064650 | Georgia | HLA-DOB | Hemolytic Uremic Syndrome | 18p11.21 | | 45 | Male | 45 | 45 | 100 | Venice Lakey |
| Roxane Digby | 5576802415565 | Sudan | FRMD3 | Hemiplegic Migraine | 22q13.2 | Lead | 45 | Male | 45 | 45 | 100 | Rafael Alderson |
| Cara Shelton | 7843645743881 | Solomon Islands | GUCA2A | Osteopetrosis Show all 4 | 1q44 | | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Glenna Schrimsher | 5415037730457 | Samoa | FLRT1 | Intraocular Retinoblastoma | 9q33.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Cary Wenrich | 3280438044261 | Germany | LEAP2 | Joubert Syndrome 8 | 15q21.2 | | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Jeremy Biel | 5030025001527 | Zambia | CSTB | Asthma | 5q31.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Kendall Schutt | 5610126833506 | United States | CYP2D6 | Sideroblastic Anemia Acquired | 2q33.1 | | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Hermelinda Faw | 0610187632604 | Dominican Republic | HJURP | Bardet-Biedl Syndrome 7 | 21q21.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Pamila Campfield | 4076167580511 | Papua New Guinea | GLIPR1 | Age-Related Macular Degeneration 8 | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Sophie Huntzinger | 0328300133345 | Andorra | LCK | Breast Cancer Venezuelan Equine Encephalitis | 8q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Aliza Pauli |

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| Adell Segarra | 2785105540545 | Hong Kong | IYD | Familial Cortical Idiopathic Generalized Epilepsy | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Rafael Alderson | 6416038604165 | United States Minor Outlying Islands | AASTH2 | Congenital Disorder Of Glycosylation Type 2D | 17q25.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Carrie Klenk | 6125605866103 | Ghana | CCL3L3 | Multiple Carboxylase Deficiency Biotin Deficiency | 9p21.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Vikki Chaney |
| Mariette Zeolla | 2000073467211 | Slovakia | DUSP13 | Neuroblastoma | 2q36.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Estela Stricker | 1040458641814 | Iraq | GPR35 | Brain Cancer | 19q13.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Stanton Carlyle | 6643255167411 | South Georgia And The South Sandwich Islands | IRAK3 | Dermatitis | 17q21.31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Francisco Papadopoulos |
| Dinorah Mickey | 0346828337852 | Netherlands Antilles | AADAT | Autosomal Recessive 93 Show all 4 | 17p13.3 | Solvents | 45 | Male | 45 | 45 | 45 | Rodger Luongo |
| Isabelle Wassink | 6715352580866 | Burundi | CCNDBP1 | Body Dysmorphic Disorder | 2q11.2 | Lead | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Cary Wenrich | 7681332216761 | Ethiopia | CH RNG | Malaria | X | Toluene | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Kitty Tempel | 2830447876255 | Namibia | HIST2H3C | Inferior Myocardial Infarction Lung Adenoma | 19q13.41 | Metals toxic | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Dannie Pantano | 5612137257246 | United States | CAPN8 | Congenital Anosmia | | | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Dominga Schuldt | 0476636134016 | Samoa | CTXN2 | Hypoxia | 1p12 | Beryllium | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Carletta Houde | 5072573456476 | Faroe Islands | DPP3 | Adenoma Mccune Albright Syndrome | 22q11.22 | | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Enid Lague | 2088800733867 | Cameroon | ITGA10 | Lissencephaly | 6q24.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Vikki Chaney | 7733615180303 | Jersey | GNRH2 | Subacute Thyroiditis Amnestic Disorder | Xq27.1 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Luna Oloughlin | 2826587023251 | Malta | DLX1 | Ad | 1q23.2 | | 45 | Male | 45 | 45 | 45 | Morton Salazar |
| Inga Harte | 4111837502647 | Ecuador | KRTAP17-1 | Schizophrenia | 11p12 | | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Kenia Pahl | 4822314231612 | Cook Islands | DR1 | Erysipelas Show all 4 | 3p24-p21 | Solvents | 45 | Female | 45 | 45 | 45 | Iva Hovis |
| Zelda Hadaway | 2770275874326 | French Guiana | LAMB1 | Cytochrome-C Oxidase Deficiency Disease | HSCHR6_MH C_QBLp21.33 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Tamika Liss |
| Chelsea Pietsch | 1500816578567 | Faroe Islands | GLC1K | Squamous Cell Papilloma | 6p25.3 | | 45 | Female | 45 | 45 | 100 | Maximina Cefalu |

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| Phillis SolizCrissy Mcclinton | 0710417007560 | Peru | DNAJB6 | Catecholaminergic Polymorphic Ventricular Tachycardia | 8q13.2 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Delorse Holquin | 0763331458736 | Pakistan | CELIAC13 | Cystic Fibrosis Wolfram Syndrome | | | 45 | Male | 45 | 45 | 45 | Fidel Breitenbach |
| Reggie Tibbetts | 0723853407238 | Madagascar | CABIN1 | Composite Lymphoma | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Elizabet Hafner | 5101824203278 | Azerbaijan | AASTH24 | Gastroschisis | 3q25.31 | Chromium | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Tammera Colwell | 2772338415433 | Belgium | CD33 | Trigeminal Neuralgia | 17q21.32 | | 45 | Male | 45 | 45 | 45 | Jacki Moss |
| Philip Maclin | 0433338485662 | Burkina Faso | CDH15 | Dilated | 2q37.1 | Arsenic | 45 | Female | 45 | 45 | 45 | Chere Serfass |
| Shira Zeledon | 1886352204168 | Bermuda | BCHE | Xia-Gibbs Syndrome | 21q21.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lexie Gillins |
| Estell Hirt | 1177021535643 | Åland Islands | ITGB6 | Blepharitis | 15q22-q24 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Aleshia Daw | 5723522688885 | Guinea | ING3 | Neutral Lipid Storage Disease | 17q25.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Herb Leland |
| Ronna Tickle | 8253682431075 | Croatia | E2F3 | Intermediate Charcot-Marie-Tooth Neuropathy | 1q24.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Lauretta Depriest | 5201231276666 | Norway | BTG1 | Adult Neuronal Ceroid Lipofuscinosis | 4p16.3 | Chromium | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Foster Hickox | 8478434770656 | Bermuda | IQCB1 | Breast Pericanalicular Fibroadenoma | 22q11.23 | Solvents | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Deangelo Vestal | 3258432232412 | Andorra | ADIPQTL4 | Familial Colorectal Cancer | 5p13 | | 45 | Male | 45 | 45 | 100 | Keeley Gorney |
| Olin Daugherty | 8473468168582 | Panama | CSF3R | Breast And Colorectal Cancer Colorectal Cancer | 6p21.2 | | 45 | Female | 45 | 45 | 45 | Cecilia Muraoka |
| Lashaunda Akin | 0871780186051 | Ecuador | FEV | Hemolytic Uremic Syndrome | 4p16.3 | Lead | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Boyce Filler | 0554876535080 | Saudi Arabia | HSD17B2 | Agammaglobulinemia X-Linked Type 2 | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Ruthe Dazey | 4772436888154 | Syria | ITGB3BP | Colorectal Cancer | 1p21.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Antonetta Osier | 8367054288385 | Bolivia | CCL5 | Anorexia Nervosa 1 Anorexia Nervosa | 20q11.21 | | 45 | Female | 45 | 45 | 45 | Kaycee Foye |
| Shalanda Stutz | 8162650641335 | British Virgin Islands | IL6ST | Spinocerebellar Ataxia Type 28 | 3p22.2 | | 45 | Female | 45 | 45 | 100 | Morton Salazar |
| Ricarda Parrino | 0784604822465 | Czech Republic | ABCD3 | Apraxia | 4p16.1 | | 45 | Male | 45 | 45 | 45 | Ismael Mcfaul |
| Kenyetta Jungers | 2161868817107 | Afghanistan | CLDN10 | Dyserythropoietic Anemia | reserved | Chromium | 45 | Female | 45 | 45 | 100 | Julianna Ewert |

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| Cecil Chiles | 3356212574405 | Puerto Rico | ENSG00000234058 | Gastric Adenocarcinoma | 4q28-q31 | Beryllium | 45 | Female | 45 | 45 | 45 | Kallie Hedge |
| Laine Earnest | 8707633642312 | Dominica | GCCD2 | Lennox-Gastaut Syndrome | Yq11.222 | | 45 | Male | 45 | 45 | 100 | Pearle Basch |
| Willis Toone | 1216255338704 | Saint Vincent And The Grenadines | B3GALNT1 | Asthma-Related Traits 4 Asthma | 1p36.11 | | 45 | Male | 45 | 45 | 100 | Wyatt Lavery |
| Ute Julio | 0664753543108 | Bermuda | GYPA | Aortic Valve Stenosis Hiv-1 | 4q25 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Aleida Sylvain | 6621387704522 | Venezuela | FMOD | Dysplastic Nevus Syndrome | 15q13 | | 45 | Male | 45 | 45 | 100 | Grisel Failla |
| Elisha ModlinKathleen Lavoie | 0144316815726 | Mexico | ATP5G2P2 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 7q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lorraine Bouska |
| Bronwyn Jarvie | 3065702187750 | Pitcairn | DOK7 | Olivopontocerebellar Atrophy | 1p31 | Chromium | 45 | Male | 45 | 45 | 100 | Julianna Ewert |
| Jere Sakata | 5585230414753 | Cook Islands | AFF2 | Cleft Palate | 17p13.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Candi Rux | 5703322521633 | Serbia | ABCD2 | Breast And Colorectal Cancer | 8q21.13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Luetta Ta |
| Hallie Englund | 0586174744447 | Ukraine | CCDC11 | Mitochondrial Complex Deficiency | 12q21.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Lezlie Bierce | 3638078112831 | Greece | EGI | Aspartylglucosaminuria | 8p21.2 | Toluene | 45 | Male | 45 | 45 | 45 | Dannie Pantano |
| Suzann Spafford | 7025621442558 | Mali | ADHD4 | Non-Small Cell Lung Carcinoma | 2q24.2 | Toluene | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Rosalie Sellers | 2274257757405 | San Marino | DEL16P11.2 | Congenital Hydronephrosis | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Rochell Sandor | 2577302652032 | Ecuador | GADD45B | Abdominal Aortic Aneurysm | 11p15.4 | Solvents | 45 | Male | 45 | 45 | 45 | Devora Lewey |
| Detra Melanson | 8140862812316 | San Marino | FAM161B | Dependent Personality Disorder | 21q22.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Kaycee Foye | 3050663668845 | Burundi | CCDC114 | Breast Cancer | 1q42-q44 | | 45 | Male | 45 | 45 | 45 | Abigail Hazan |
| Josephine Bunner | 2153266666785 | Ireland | BLNK | 6 | 19p13 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Felice Ohern | 3856171331404 | Colombia | DYRK1B | Hypoxia | 17p13.3 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Caryn Brady | 4013820175267 | Paraguay | CD86 | Ovary Adenocarcinoma | 12q13.13 | | 45 | Female | 45 | 45 | 45 | Cheryl Lyvers |
| Thora Krikorian | 0824106783185 | San Marino | CACNG8 | Type II | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Katheryn Shatzer | 0620611408658 | Tanzania | GLI1 | Alzheimer Disease-15 Alzheimers Disease | 19p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Bernadine Leis |
| Kanesha Cramer | 0773488585740 | Romania | AASTH15 | Appendix Adenocarcinoma | 13q14.2 | Chromium | 45 | Male | 45 | 45 | 100 | Luana Villano |

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| Modesto Lonergan | 0434877885481 | Austria | BCL7A | Breast Lymphoma | 10q22-q24 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Asa Rhymes | 6076435664800 | Lithuania | IGAN1 | Breast Fibroadenoma | 13q14.13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Martine Modeste | 5070284872131 | Cameroon | KAZA3 | Exposure Keratitis | 18q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Inell Dillman | 0347101285231 | Kiribati | GAGE1 | Disseminated Peritoneal Leiomyomatosis3 | Xq28 | Toluene | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Owen Seidman | 5771602354436 | Iceland | IFITM5 | Asthma | 1p35.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Zane Mellin | 6037188688836 | Saudi Arabia | GBAS | Infantile-Onset Ascending Hereditary Spastic Paralysis | 11p12-q12.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Elisha ModlinKathleen Lavoie |
| Elmo Quaranta | 0046377426034 | Kazakhstan | CDC42 | Phencyclidine Abuse | 13q13.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Anjelica Danford |
| Carletta Houde | 3175448136802 | Slovakia | CECR1 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Viviana Millner |
| Kenia Pahl | 5325587644022 | Morocco | HJURP | Hydronephrosis | 1p36.33 | | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Mirna Cervantez | 4832607838075 | Mexico | ABCC1 | Bardet-Biedl Syndrome 12 | 10q22.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Enid Lague | 5243540800886 | Iceland | FAM83H | Vitelliform Macular Dystrophy | 1q42.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Selene Mcgavock | 7553638856768 | Samoa | ETNPPL | Mucopolysaccharidosis VI Myeloid Leukemia | 21q22.11 | Solvents | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Chandra Belgrave | 3482374865708 | Monaco | GIF | Hypoxia | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Chandra Belgrave | 2363008105221 | Mongolia | CMT2G | Fourth Cranial Nerve Palsy | 22q12.3 | Lead | 45 | Female | 45 | 45 | 100 | Nettie Raub |
| Cary Wenrich | 3335557463055 | Burundi | IDDM8 | Hepatocellular Carcinoma | 14q13 | | 45 | Female | 45 | 45 | 45 | Florencio Poudrier |
| Noe Westervelt | 6726352244487 | China | COPD6 | Aortic Valve Stenosis Hiv-1 | 8p21.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Georgann Picard |
| Viviana Millner | 0136720221875 | Montserrat | FRAXF | Huntingtons Disease | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Jacki Moss | 3570567413333 | Guinea | HTR6 | L1 Syndrome | 1p34.3 | Toluene | 45 | Male | 45 | 45 | 45 | Gena Wooding |
| Lezlie Bierce | 3003406876650 | Congo | IL20RA | Differentiating Neuroblastoma | 3q28 | | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Jeraldine Ipock | 1670710671040 | Bosnia and Herzegovina | CMD1H | Centronuclear Myopathy 2 | 12q13.13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Ron Shouse | 8317372673075 | Aruba | BRD9 | Hepatocellular Carcinoma | 20q13.32 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Melina Botts |
| Rena HeggMelina Seiter | 2651554653322 | Turks And Caicos Islands | FCN1 | Acute Insulin Response Hyperglycemia | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Sophie Huntzinger | 6614882633620 | Togo | BAGE | Autosomal Recessive | 12p12.3 | | 45 | Female | 45 | 45 | 45 | Gena Wooding |

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| Brianna Keltz | 5321675344683 | Mozambique | KYPSC1 | Vestibular Neuritis Neuronitis | 15q25.1 | | 45 | Male | 45 | 45 | 45 | Jodie Graves |
| Vikki Lamere | 8110724785028 | Greece | HBFQTL2 | Acute Promyelocytic Leukemia | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Michael Sustaita |
| Wendell Willaims | 5455687046278 | Bhutan | HADH | Breast Cancer | 3p21.31 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Moshe Rames | 7252370382120 | Vietnam | HSPB1 | Melanoma | 12q24.31 | | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Aleida Sylvain | 4524072273378 | Egypt | HSPA4 | Maple Syrup Urine Disease Type 1A Show all 4 | 14q24-qter | | 45 | Female | 45 | 45 | 45 | Melina Botts |
| Noreen Sluss | 5514754781124 | Guinea | AURKB | Male Infertility Due To Acrosin Deficiency Globozoospermia | 8p23.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Dominga Schuldt | 8423321402625 | Macao | DNAJB1 | Alzheimer Disease 12 Alzheimers Disease | 1p36.13 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Sol Loper |
| Barton Snipes | 2316763801744 | Malawi | FKBP4 | Alzheimer Disease Type 2 Alzheimers Disease | 5q12-q14 | | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Jill Hinesley | 6141644285702 | Togo | CASR | Cystic Fibrosis Wolfram Syndrome | 6p24.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Young Meriwether | 0264657233530 | Albania | HPX | Age-Related Hearing Impairment 1 | Xp11.22 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Willis Toone |
| Jennie Matus | 3273270572483 | Central African Republic | DAPK3 | Spina Bifida | 18q11.2-q12.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Adrianne Krom | 5614174727088 | Serbia | ASPG1 | Hypercarotenemia And Vitamin A Deficiency | 9p21.3 | | 45 | Male | 45 | 45 | 45 | Tamika Grange |
| Lilla Schreffler | 7785041171206 | Croatia | IBD24 | Dry Eye Syndrome | 4q21.1 | | 45 | Male | 45 | 45 | 45 | Deb Klar |
| Kimiko Beard | 1786442178003 | Albania | ILDR1 | Juvenile Recessive | HSCHR6_MH C_QBLp21.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Misha Sanmiguel | 8640202524277 | Sierra Leone | AZU1 | Lung Cancer | 15q23 | | 45 | Female | 45 | 45 | 100 | Lakiesha Via |
| Orville Stainback | 7183811040155 | Guinea-Bissau | ABCG8 | Malaria | 7q34 | | 45 | Female | 45 | 45 | 45 | Freda Roberts |
| Rochell Sandor | 0121728472576 | Norway | CRBN | Nicotine Dependence | 11q14.1 | | 45 | Male | 45 | 45 | 45 | Juliann Burling |
| Lyn Vansant | 0542632820801 | Spain | CRAC1 | Bainbridge-Ropers Syndrome | 10p14 | Solvents | 45 | Female | 45 | 45 | 45 | Nyla Rolle |
| Mauro Aliff | 3387537131434 | Fiji | C20orf57 | Severe Acute Respiratory Syndrome | 15q25.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Hayley Pickrell | 2573578837160 | United Arab Emirates | COCH | Maple Syrup Urine Disease | 11p15.4 | | 45 | Male | 45 | 45 | 100 | Vikki Chaney |
| Marlys Brevard | 8774361014422 | Belgium | LCN1 | Suppurative Otitis Media | 9q21.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |

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| Maryln Galyean | 2421207367766 | Sierra Leone | GNAI1 | Exstrophy Of The Bladder | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Merrilee Girton | 6714461222440 | Croatia | KDM5A | Fanconi Anemia | 4q27 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Mindy Ringdahl |
| Reggie Conry | 4056087336243 | Guinea-Bissau | CYR61 | Osteosarcoma | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Keeley Gorney | 7005258764728 | Costa Rica | ENSG00000226260 | Sarcoidosis 2 | 2p16.1 | | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Ute Bufkin | 3057607566175 | Poland | LAMP1 | Intracranial Berry | 1p22 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Johanna Cournoyer | 5260050536228 | Faroe Islands | ENSG00000206468 | Spinocerebellar Ataxia 31 Ataxia | 13q34 | | 45 | Male | 45 | 45 | 100 | Stefania Sigler |
| Theresia Mungo | 5355280282415 | Trinidad and Tobago | FANCI | Autosomal Recessive | Xq28 | | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Donald Silvia | 7628745136754 | Mauritania | FAT4 | Colon Adenocarcinoma Coronary Restenosis | 19q13.32 | | 45 | Male | 45 | 45 | 45 | Fatima Bucher |
| Cara Shelton | 3105877433288 | Saint Barthélemy | CCR2 | Infertility Male Infertility | Xq28 | | 45 | Female | 45 | 45 | 100 | Genna Worster |
| Dusti Molinari | 4820152874767 | Namibia | C2orf43 | Hermansky-Pudlak Syndrome 9 | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Newton Fiscus | 7733700176514 | Uruguay | GTF2IRD1 | Acute Lymphocytic Leukemia | 7q31.32 | Chromium | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Lupita Peachey | 6103506341101 | Italy | CRHR1 | Bone Marrow Necrosis | 12q23.2 | | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Liza Sweatman | 3366048848703 | Namibia | CEP290 | Smallpox | 10q23.31 | Toluene | 45 | Female | 45 | 45 | 100 | Caroline Regan |
| Ardella Truluck | 1057677702273 | China | CHIT1 | Malt Lymphoma | 9q31.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Janey Hilgefert |
| Jamie Glick | 0262522301041 | Belarus | IL10RB | Spinocerebellar Ataxia Type 8 | 1p21.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Maribel Parras | 7644648662438 | Seychelles | HSD17B1 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 19q13.33 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |
| Janelle Muhammad | 8085212581468 | Fiji | ANGPT1 | Keratolytic Winter Erythema | 13q12.2 | | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Rosa Gish | 2612016888026 | Reunion | FUT3 | Asperger Syndrome Susceptibility 3 | 22q11.21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Takako Mims | 5870487572867 | Mali | HSF5 | Intracranial Berry | 8p11.21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Prudence Mccorvey | 5105262832864 | Tokelau | INTLQ2 | Alopecia Areata 1 Alopecia | 6p21.31 | | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Magda Edmund | 3440343300810 | Cape Verde | ASAH1 | Lung Cancer | 15q11.2-q13.1 | Solvents | 45 | Female | 45 | 45 | 100 | Terrence Poulson |
| Lyn Vasant | 5731254323515 | Congo | IGLL5 | Mosaic Variegated Aneuploidy Syndrome 1 | 2p23.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Rodger Luongo | 8387845443075 | Suriname | DEL17Q23.1Q23.2 | Listeriosis | 12q13.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Nidia Schaub |

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| Newton Fiscus | 1848121234230 | Saint Martin | ANXA8 | 8P11.2 Deletion Syndrome | 20q13.12 | | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Reggie Tibbetts | 3638773663801 | Guadeloupe | BMP6 | Pulmonary Function | 5q21.3 | | 45 | Female | 45 | 45 | 45 | Genie Kolman |
| Joyce Harder | 2274383732082 | Azerbaijan | KIR2DL1 | Bestrophinopathy Vitelliform Macular Dystrophy | Xp22.33 | | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Leena Harm | 7241086483655 | Niger | GORAB | Split-Hand/foot Malformation 6 Cerebellar Medulloblastoma | 3p21.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Tilda Gulledge |
| Yuri Soares | 6641645557224 | Guernsey | APOLD1 | Nager Acrofacial Dysostosis | 12q13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Rona Redner |
| Bernardine Stansfield | 2127785026221 | Cameroon | GSTO2 | Juvenile Nasopharyngeal Angiofibroma | 12p13.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Foster Hickox | 8541312602368 | United Arab Emirates | EDNRA | Hyperferritinemia Cataract Syndrome | 4q27 | Metals toxic | 45 | Male | 45 | 45 | 45 | Luanne Turk |
| Reinaldo Ye | 5126042327086 | Benin | BOLA3 | Ulcerative Colitis | 1p21.3 | | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Jennie Matus | 6167602118456 | Belize | EDN1 | Pancreatic Cancer Prostate Cancer | | Formaldehyde | 45 | Female | 45 | 45 | 100 | Nena Bosworth |
| Cecilia Muraoka | 1643365302555 | Nepal | BCC6 | Cauda Equina Syndrome | 6q24.3 | | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Roosevelt Bilski | 1814657385565 | Uzbekistan | IFNA14 | Endolymphatic Hydrops | 1q42 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Shonna Mixer | 4527135075165 | Monaco | CYLD | Attention Deficit Hyperactivity Disorder | 6p12.2 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Palmer Blow | 5644462727357 | Belarus | CEP89 | Major Depressive Disorder | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |
| Misha Schindler | 2125457861180 | Azerbaijan | FKRP | Cholera | 5q31-q33 | | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Kimiko Beard | 1155505241485 | Nigeria | ASB14 | Leukemia | 4q25 | | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Delmer Rippe | 3586864703152 | Barbados | CSF1 | Partial Deficiency Of | 12q13.2 | | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Trinh Lacasse | 4773063235482 | Fiji | FAM163A | 8 | 11q13.3 | | 45 | Male | 45 | 45 | 100 | Jill Hinesley |
| Josefine Villeneuve | 1004836216355 | Laos | CYP3A4 | Noma | HSCHR6_MHC_DBBp21.32 | | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Janet Gaillard | 5863560421071 | Cambodia | ASMD | Inherited Systemic | 2p25.1 | | 45 | Female | 45 | 45 | 45 | Clora Faulk |
| Jill Hinesley | 7122434628212 | Grenada | DLK1 | Mosaic Variegated Aneuploidy Syndrome 1 | 5q31.3 | Chromium | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Devora Lewey | 0154351715008 | Bahrain | KTCN5 | Keratolytic Winter Erythema | 12p12.3 | Lead | 45 | Male | 45 | 45 | 100 | Noe Westervelt |

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| Liza Aubin | 0085764021206 | Cameroon | CA1 | Spinal Muscular Atrophy With Progressive Myoclonic Epilepsy | 10q23.31 | | 45 | Female | 45 | 45 | 45 | Rosella Won |
| Cassy Stermer | 3840878047702 | Romania | HDAC9 | Glomerulonephritis | 11q13.1 | Chromium | 45 | Female | 45 | 45 | 45 | Johanna Cournoyer |
| Gia Hodak | 7168513378084 | Bermuda | GDI1 | Bazex-Dupre-Christol Syndrome | Xp22.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Lyda Hardegree |
| Brianna Keltz | 3360061311802 | Singapore | GLRB | Priapism | 3q13.33 | | 45 | Female | 45 | 45 | 45 | Virgina Line |
| Sheilah Kinzer | 0674057371211 | Burkina Faso | CDKN2B | Acute Stress Disorder | 2p16.1 | | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Brenda RubinoJona Goldsmith | 5227267130101 | Vanuatu | HMSN5 | Glioblastoma 38 | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Mitchel Lemley | 1863028770330 | Romania | CCNDBP1 | Hypotrichosis 1 | 16q22.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Laine Earnest | 4260740204083 | Papua New Guinea | HYT7 | Bardet-Biedl Syndrome | 4q12 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Gena Wooding | 8373725311463 | Rwanda | COLCA2 | Adult | 4q27 | Lead | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Rolande Troncoso | 0001451530778 | Macao | EIF4A1P1 | Breast Cancer | 7p15.3 | | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridgett Greenwell |
| Aleshia Daw | 3667705458630 | Solomon Islands | GATA1 | Keloids | 7p22.2 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Diamond Verge |
| Yung Fitts | 8417022074755 | Suriname | AMLCR2 | Atp7A-Related Copper Transport Disorders | 19p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Wyatt Lavery | 8216476330576 | Chile | FGA | Thyrotoxic Periodic Paralysis | Xq28 | Lead | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Kenyatta Marksberry | 8411182357688 | Guinea | DAZ3 | Hereditary Hemorrhagic Telangiectasia | 2p22.2 | | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Hallie Englund | 7570136632633 | Syria | FAT4 | Pyridoxine-Responsive Sideroblastic Anemia | 8q12.1 | | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Elin Lemieux | 2658216825356 | Argentina | ITGA11 | Breast And Colorectal Cancer | 17q24.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Liliana Mckean |
| Estell Heidrick | 1477117410021 | Dominica | ECRP | Acute Insulin Response Hyperglycemia | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Francisco Papadopoulos |
| Douglas Mcelyea | 3177573683157 | Sudan | CA8 | Prostate Cancer Breast Adenocarcinoma | 6p22.2 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Chere Serfass |
| Philip Maclin | 5532072170566 | Norfolk Island | ADH4 | L1 Syndrome | 7q33 | | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Nathanial Mungin | 6236811831222 | Liberia | FRAS1 | Philadelphia-Negative Chronic Myeloid Leukemia | 1p36.31-p36.13 | Beryllium | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Doreen Mcbean | 3421352788265 | Colombia | CEP19 | Nasopharynx Carcinoma | HSCHR6_MHC_DBBp21.32 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |

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| Noelia Quint | 8847757064557 | Malta | EPC2 | Breast Cancer Susceptibility Hypertensive Nephropathy | 19p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Al Brabham | 5821411663177 | Chad | CFHR3 | Cholera | 3q21.1 | | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Novella Roby | 0368708327481 | Denmark | DUSP22 | Schizoid Personality Disorder Alexithymia | 8q12.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Asley RaffaeleRosa maria Leyden | 0827464266511 | Russia | AASS | Metanephric Adenoma | 1q21-q22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Bobbi Wilmes | 6750680810565 | Saint Lucia | COCH | Noma | 2q34 | Beryllium | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Reggie Tibbetts | 5306247714240 | Jersey | ALDH16A1 | Angio Serpiginosum | 1q42.2 | Arsenic | 45 | Male | 45 | 45 | 45 | Ismael Mcfaul |
| Kitty Tempel | 2723208582078 | New Zealand | CCNF | Atherosclerosis | 10q24.31 | | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Georgann Picard | 0473665483610 | Portugal | HOXD4 | Hyperferritinemia Cataract Syndrome | 7p12.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Aja Deane |
| Trinh Lacasse | 3214763010886 | Namibia | AIS1 | Monilethrix | 1q21.3 | Chromium | 45 | Male | 45 | 45 | 45 | Janey Hilgefort |
| Luana Villano | 6877106326523 | Poland | CST4 | Smallpox | 12q13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Valerie Boykins |
| Garfield Tooker | 4035787364285 | Hungary | CSH1 | 1 Familial Atrial Fibrillation | 6p21.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Richie Regina | 7316870034612 | Netherlands Antilles | ATP5G2P2 | Lung Cancer | 17q24.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Boyce Filler | 8523574477336 | Andorra | HOPX | Meckel Syndrome 10 | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Wyatt Lavery | 1013030681282 | Botswana | HCP5 | Autosomal Recessive 93 Show all 4 | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Layne Swearngin |
| Maribel Parras | 1312774532557 | Mali | AASTH24 | Foot And Mouth Disease | 6p22.2 | Chromium | 45 | Male | 45 | 45 | 45 | Alina Finneran |
| Willena Petroski | 2608621638011 | Zimbabwe | C2orf71 | Neuromyelitis Optica Spectrum Disorder | 11q12.2 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Sharen Baran |
| Kanesha Cramer | 2082415323508 | Saint Lucia | HERC2P1 | Acth-Secreting Pituitary Adenoma | 7q34 | Toluene | 45 | Male | 45 | 45 | 100 | Clora Faulk |
| Al Hardaway | 4806241784464 | Suriname | FKTN | Familial Hdl Deficiency | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Douglas Mcelyea | 1857577873573 | Ecuador | APPL1 | Hiv-1 | 1q32.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Winter Weisser | 5641481330387 | Gabon | FRTS1 | Huntingtons Disease | 12p13. | Solvents | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Nicky Crisler | 7843556588007 | Mexico | KRT16 | Tangier Disease | 20p | Formaldehyde | 45 | Male | 45 | 45 | 45 | Lucie Farnsworth |
| Cara Shelton | 3144523401068 | Samoa | AKR1A1 | Malt Lymphoma | 5p15.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Todd Stannard | 5444367808521 | South Korea | HBZ | Spindle Cell Hemangioma | 19q13 19q13-qter | Toluene | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Estell Heidrick | 0604170628418 | Tanzania | CASP14 | Patau Syndrome | 15q21.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Tanna Hargreaves |

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| Isabelle Gramling | 3744873012748 | Jersey | EDC4 | Adenoma Mccune Albright Syndrome | 22q13.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Francie Harewood | 8562807416025 | Benin | ARNTL2 | Breast Adenoma | 22q11.21 | Lead | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Marguerite Taliaferro | 1633305147626 | South Georgia And The South Sandwich Islands | DHRS9 | Breast And Colorectal Cancer | 5q14.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Mariam Reneau | 7147228466133 | Dominican Republic | A2M | Atp6V0A2-Related Cutis Laxa | Xq28 | | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Lupita Peachey | 2827733343880 | India | AASTH40 | Developmental Coordination Disorder Neuroma | 15q11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Evelin Geer |
| Faustino Coury | 0166588252818 | Haiti | AMBN | 1 | 15q26.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Novella Roby |
| Lahoma Laverriere | 8601640156306 | Burkina Faso | CDKN1A | Acropectorovertebral Dysplasia Form | 12p13.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Lien Linder | 7575218265383 | Pitcairn | CALN1 | Schizotypal Personality Disorder | 17q25.1 | | 45 | Female | 45 | 45 | 45 | Cordie Frederic |
| Gwen Chiou | 6808076050122 | Curaçao | GHS | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Indira Cashin | 5272685567128 | Iceland | GSTO1 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 4q27 | Arsenic | 45 | Male | 45 | 45 | 100 | Lupita Peachey |
| Kanesha Cramer | 2853146542636 | India | GUK1 | Acute Myeloid Leukemia | 3p24.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Cassy Stermer | 6380204418504 | Bermuda | AGL | Pseudogout | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Almeda Shoults | 6234676766133 | Japan | CTC1 | Dysferlinopathy | 10p12.1 | | 45 | Female | 45 | 45 | 45 | Jesenia Elsasser |
| Theodore Kincer | 2347220773612 | French Polynesia | HPRT1 | Farber Lipogranulomatosis | 13q34 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Racquel Drago | 4084661541653 | Chile | E2F2 | Fatty Acid Oxidation Disorders Hypoglycemia | 3p21.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Pamala Delmont |
| Estell Heidrick | 6204215001113 | Estonia | KAT2B | Gastric Neuroendocrine Neoplasm | 3q27.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Fidel Breitenbach |
| Fatima Bucher | 1110807812014 | The Democratic Republic Of Congo | ENO2 | Fuchs Endothelial | 3p25.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Violeta Allsup | 1786100675026 | Kenya | HELLS | Familial | Xq13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Simone Schumacher |

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| Carrie Klenk | 7104666088776 | Cook Islands | IGFBP1 | Ank1-Related Spherocytosis Show all 4 | 14q32.11 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Bradford Hugley | 4278777161187 | Reunion | DNAH11 | Webb-Dattani Syndrome Hypoxia | 6q13 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Tula Hanzlik | 3616577678434 | Hong Kong | AADAT | Muir-Torre Syndrome | 15q11.2 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Asa Rhymes | 8032508816156 | Seychelles | ITGA2 | Spinocerebellar Ataxia 31 Ataxia | 14q24.3 | | 45 | Female | 45 | 45 | 45 | Joan Everitt |
| Valerie Boykins | 3488280158608 | Cambodia | CATMANS | C4B Deficiency | 11p15-p14 | Lead | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Lupita Peachey | 3224784310706 | Portugal | ANKRD2 | Aneurysm | 6p21.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Diamond Verge | 7031270282010 | Belarus | KCNV2 | Wrinkles | 18q12.1 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Barry Almquist | 2023817528615 | Uganda | CRYM | Laryngitis | | | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Delmer Rippe | 4742351114758 | Poland | FETUB | Alzheimers Disease Alzheimer Disease 8 | Yq11.222 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Reed Ehlert | 4004882431437 | Ecuador | DDR2 | Autosomal Recessive | 10p11.22 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |
| Dusti Molinari | 3134465767872 | Antigua and Barbuda | KAZALD1 | Uterine Corpus Cancer | 11q13.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Rodger Luongo |
| Iesha McMahon | 4673544124412 | Timor-Leste | BDKRB1 | Syringomyelia | 11q24.2 | | 45 | Male | 45 | 45 | 100 | Vito Nitz |
| Liza Aubin | 7626605224414 | Australia | CEND1 | Temtamy Syndrome | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Bertram Blumenfeld |
| Herb Leland | 1553882155001 | Curaçao | ADFN | Balkan Nephropathy | 7p13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Veta Edinger |
| Lidia Pilon | 4578438616577 | Romania | IGF2BP2 | Limbic Encephalitis | Xq28 | | 45 | Male | 45 | 45 | 100 | Corazon Warren |
| Jeremy Biel | 0321643000255 | Djibouti | FAF2 | Hypoactive Sexual Desire Disorder | 1p35.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Niki Michelle |
| Elin Lemieux | 6777500576555 | Jamaica | HTX2 | Werner Syndrome Show all 4 | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Alanna Blanton | 1730505288500 | Congo | IL1B | Alzheimers Disease | 14q21.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Layne Swearngin | 8671007785865 | North Korea | KLK10 | Eccrine Porocarcinoma | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Isiah Campa | 5686707382674 | Yemen | COPD18 | Leucine-Sensitive Hypoglycemia Of Infancy | 15q15.2 | | 45 | Male | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Dannielle Heffley | 8878248888232 | France | CD52 | Nuclear Type 3 | 14q31.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Glenna Schrimsher |
| Rochell Sandor | 8353700671035 | French Southern Territories | EML1 | Canavan Disease | 20q11.21 | Arsenic | 45 | Female | 45 | 45 | 100 | Tiny Habib |
| Estell Heidrick | 8352067613766 | Cyprus | IRF7 | Retinitis Pigmentosa 19 | 17q23.3 | Toluene | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Roxane Digby | 2302602707568 | Northern Mariana Islands | HNB1 | Early-Onset | 5q21.3 | | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |

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| Demetrice Linzey | 8722124581605 | Isle Of Man | ADHD3 | Quadriplegia | 7q22.3 | | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Claire Urias | 0654268885851 | Mauritania | DUP17P13.3 | Osteoarthritis | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Amparo Hamp |
| Jamie Glick | 6031783142380 | Grenada | DEL2P21 | Spinal Muscular Atrophy With Progressive Myoclonic Epilepsy | HSCHR6_MHC_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Isabelle Gramling | 3655746106542 | Norway | HSPB2 | Portal Hypertension | 2p24 | | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Layne Garica | 4430163136430 | Malaysia | DAPK3 | Melanoma | 3q25.1 | | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Lewis Agrawal | 8656272105020 | Montserrat | COG1 | Spinocerebellar Ataxia Type 28 | 11p15.5 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Pearle Basch | 2251217880233 | Palau | CLIC2 | Systemic Lupus Erythematosus | 14q32.12 | | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Wyatt Lavery | 2114088822435 | Morocco | ALX4 | Cri-Du-Chat Syndrome | 7q31.1 | Solvents | 45 | Female | 45 | 45 | 100 | Cora Pond |
| Philip Maclin | 1371610077216 | Côte d'Ivoire | GSTA3 | Imperforate Anus Intestinal Atresia | 15q25-q26 | | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Melida Donaldson | 6027242712201 | Brazil | GAD1 | Age-Related Macular Degeneration 9 | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Cathleen Wilmoth | 4883524751436 | Tonga | CDY2A | Body Dysmorphic Disorder | 6q26 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Zora Estes |
| Jere Sakata | 3287434184344 | Turks And Caicos Islands | CMM7 | Congenital Disorder Of Glycosylation Type 1I Myasthenia | 3q27.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Rosa Gish | 1652662060278 | Macao | ART1 | Adenoma Precocious Puberty | 7q22.1 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Bernardo Beno | 8457578605078 | Barbados | KAZA2 | Smallpox | HSCHR6_MHC_MCFp21.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Edwin Boettger | 3707162623404 | Morocco | FOXC2 | Atrial Fibrillation | 17p13.1 | Chromium | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Alina Finneran | 2642640887366 | Finland | IGSF6 | Rhabdomyosarcoma Shipyard Eye | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Chang Leclair | 3148576104067 | Mauritius | DUSP2 | Aspartylglucosaminuria | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Iva Hovis | 0657818660081 | Cocos Islands | HMGB2 | Major Depressive Disorder | 6p24.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Livia Kroon | 8778833418068 | Kyrgyzstan | AP4M1 | Thyrotoxic Periodic Paralysis | 14q24.3 | | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Vinita Moran | 0426823272380 | Libya | IL13RA2 | Dry Eye Syndrome | 15q23 | Lead | 45 | Male | 45 | 45 | 100 | Taina Saxton |

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| Eusebia Romans | 5863242404116 | Macao | ATP5A1 | Hyperleucinemia-Isoleucinemia Or Hypervalinemia Hyperleucinemia-Isoleucinemia | 10q23.31 | | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridge t Greenwell |
| Mariella Stermer | 5063481251523 | Guyana | CD226 | Neuroepithelioma | 16q22.2 | Toluene | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Terrance Ormond | 2634531136786 | Cook Islands | ENSG00000228712 | Hypersensitivity Reaction Type Iii Disease | 15q21.1 | | 45 | Female | 45 | 45 | 45 | Corazon Warren |
| Katheryn Shatzer | 5308867333136 | Saint Kitts And Nevis | DDX21 | Androgenetic | 2q24.3 | | 45 | Male | 45 | 45 | 100 | Adrianne Krom |
| Virgina Line | 7372165631587 | Mayotte | ANG | Prostate Cancer | 13q12.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Jodie Graves |
| Rosa Gish | 5444734335507 | U.S. Virgin Islands | COL4A3 | Ftdals1 | 2p11.2 | Solvents | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Elfreda Ryan | 4820124532558 | Sierra Leone | GTF2IRD1 | Attention Deficit Hyperactivity Disorder | 1q22 | | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Yung Fitts | 5716458363842 | Bangladesh | AP2S1 | Fanconi Anemia | HSCHR6_MH C_MCFp21.32 | Lead | 45 | Male | 45 | 45 | 100 | Shavon Muma |
| Taina Saxton | 3653607477504 | Andorra | ENSG00000224487 | C4B Deficiency | 18q21.33 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Barbra Baumeister | 3014452400166 | Romania | CLDN11 | Spindle Cell Hemangioma Cervical Cancer | 4q21.23 | | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Magen Luczak | 5254508841281 | Algeria | ACAD9 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 10q24.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Gabriel Devall |
| Delisa Sorenson | 2417153548360 | Kiribati | AFF2 | 8P11.2 Deletion Syndrome | 17q25.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Terrence Poulson | 5746421235253 | Spain | ADCK3 | Familial Hypocalciuric Hypercalcemia Type 3 | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Rona Redner |
| Damion Spang | 4272573336680 | Tanzania | EIF2B4 | Familial Hemiplegic Migraine Type 2 | 17q21.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Julissa Copeland | 5578006706420 | Estonia | ALDOB | Alzheimers Disease Alzheimer Disease 8 | Xq12 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cesar Tesar |
| Cherri Simons | 1043651086431 | Andorra | LDB3 | Hereditary Spherocytosis | Xq22.1 | | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Ute Julio | 4662453767162 | British Virgin Islands | DEL3Q13.31 | Hepatocellular Carcinoma | 6p22.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Barton Snipes |
| Liza Sweatman | 8512716808200 | Iceland | HM13 | Bulimia Nervosa | 8p23.1 | Toluene | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Terrance Ormond | 3264387806400 | Kiribati | DLK1 | Borjeson-Forssman-Lehmann Syndrome | 3q29 | Beryllium | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |

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| Virgina Line | 3003657786272 | Dominican Republic | DNAAF3 | B9D2-Related Meckel Syndrome | 22q11.22 | | 45 | Female | 45 | 45 | 45 | Francie Harewood |
| Marta Mccammon | 4181830557710 | Netherlands Antilles | CLDN23 | Male Infertility Infertility | 4q12 | Arsenic | 45 | Female | 45 | 45 | 100 | Roscoe Castille |
| Almeda Shoults | 8466603204131 | United Kingdom | EFNA3 | Low Gamma-Gt Familial Intrahepatic Cholestasis | 19q13.32 | Arsenic | 45 | Male | 45 | 45 | 45 | Nicky Crisler |
| Bertram Blumenfeld | 1004323850835 | French Southern Territories | KTCN8 | Triple-A Syndrome | 5p13.1 | Chromium | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Lashunda Porta | 3126164521881 | Czech Republic | DYNLT3 | Colon Cancer | 17p13.1-q12 | Metals toxic | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Kaycee Foye | 4110783461453 | Nigeria | DEL15Q24 | Male Infertility Infertility | 14q32.32 | | 45 | Male | 45 | 45 | 45 | Sheilah Kinzer |
| Dusti Molinari | 0087146550231 | Kuwait | GRIN2B | Bardet-Biedl Syndrome 1 | 12p12.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Livia Kroon |
| Luana Villano | 0162437868553 | Saint Lucia | GBD2 | Ascariidiasis | 2q34 | | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Fatima Bucher | 6213283722080 | Bouvet Island | ATXN2 | Mulibrey Nanism | 7p21.1 | | 45 | Female | 45 | 45 | 100 | Tiny Habib |
| Terrence Poulson | 4645137017845 | France | DHPS | Aneurysm | 10q24 | Arsenic | 45 | Female | 45 | 45 | 100 | Genaro Stang |
| Kristopher Tingley | 6332126510848 | Zambia | IRF6 | Primary Hyperoxaluria | Xq28 | Arsenic | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Annmarie Sublett | 2831245672275 | Somalia | IGFL2 | X-Linked 5 | 19q13.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Tanna Hargreaves |
| Claris Blackwelder | 3854614035483 | Belize | ARMC9 | Alzheimers Disease | 15q26.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Merrilee Girton |
| Skye Verdin | 2413574427218 | Turkmenistan | ITPKC | 3 Methylglutaconic Aciduria Type I Leigh-Like Syndrome | Xp22.13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Nettie Raub | 1771154620167 | Malaysia | ARMC9 | Appendix Adenocarcinoma | 9p21.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Ron Shouse | 8662802875760 | Bahamas | EHMT1 | Liver Cancer | 11q13.3 | | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Alanna Blanton | 5567044452618 | Tanzania | DICER1 | Asthma-Related Traits 4 Asthma | 1q21.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Kallie Hedge | 3768501524378 | South Africa | CCNO | Lung Cancer | 1p36.22 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Keitha Hagaman | 7761225530242 | Gabon | FUCA1 | Age-Related Hearing Impairment 1 | 14q24.2 | | 45 | Female | 45 | 45 | 45 | Von Scharf |
| Kitty Tempel | 2786186026671 | Portugal | CHD3 | Atopic Dermatitis Dermatitis | Xq22.3 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Lupita Peachey |
| Rosella Weissman | 5780504003182 | Poland | ATIC | Obesity Bmiq10 Obesity | 11q22.3 | Chromium | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Marguerite Taliaferro | 4722383176011 | Egypt | DEL1Q43Q44 | Pancreatic Cancer Prostate Cancer | 12q24.22 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Genaro Stang |

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| Tammera Colwell | 3072751607811 | Portugal | ARHGAP6 | Alzheimer Disease 17 Alzheimers Disease | 5p13.2 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Cherri Simons |
| Rosella Garbett | 3735771348276 | Azerbaijan | CTSK | Whim Syndrome | 13q14.2-q14.1 | | 45 | Female | 45 | 45 | 45 | Janel Veatch |
| Jack Ruston | 6321400532530 | Syria | HOXA@ | Anal Sphincter Dysplasia | 5q31-q33 | Lead | 45 | Female | 45 | 45 | 100 | Rona Redner |
| Evelin Geer | 1023678173364 | Central African Republic | FMO2 | Autoimmune Thyroid Disease 1 | 2p21 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Earlie Friar | 7566543561716 | Slovenia | CILD4 | Breast Cancer | 1p36.13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Georgann Picard | 4805608276865 | Hong Kong | ACTL9 | Adenylosuccinate Lyase Deficiency | 19q13.41 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Earlie Friar | 1775886714324 | Libya | AD6 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 14q22.2 | | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Elayne Wenner | 4631855202785 | South Africa | HDAC1 | Skeletal Muscle Regeneration | 19q13 19q13-qter | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Lavonne Rosebrook | 1322525022336 | Malta | KIF3C | Wilson Disease Menkes Disease | 13q14.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Misha Sanmiguel | 8260883863284 | Lebanon | AANAT | Glioblastoma | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Carleen Hough | 0702748402271 | Slovenia | BBS2 | Atopic Dermatitis Hepatitis C Virus | 3q22.1 | Toluene | 45 | Female | 45 | 45 | 100 | Edwin Boettger |
| Trudi Noonan | 6745826500402 | South Korea | GABRB2 | Breast Cancer | 1q23.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Bennie Bolles |
| Page Blanke | 7674002635235 | El Salvador | FAP | Atrial Fibrillation | 2q14.2 | | 45 | Male | 45 | 45 | 45 | Candace Prescott |
| Candace Prescott | 0452733246147 | Argentina | HRC | Hereditary Ataxia | 11q13.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Jenni Ruple | 1783340748158 | Austria | FZD1 | Breast Cancer | 2q33.1 | | 45 | Male | 45 | 45 | 100 | Mindy Ringdahl |
| Corazon Warren | 0660405070448 | Dominican Republic | ALG1 | Hiv-1 | 1q32.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Demetrice Linzey | 3166056345416 | Puerto Rico | FXYP2 | 1 Show all 4 | 15q11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Barbra Baumeister |
| Elfreda Ryan | 6832430365465 | Côte d'Ivoire | BRF2 | Shigellosis | 1q43 | | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Ulrike Donaghy | 0573522432574 | Saint Helena | CREB3L1 | Open Angle | 14q22.2 | | 45 | Male | 45 | 45 | 100 | Vito Nitz |
| Sol Loper | 8116765321224 | Wallis And Futuna | AKR1B10 | lia4 | 4q21.23 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Jeffie Feltmann | 1075603711585 | Czech Republic | BIN2 | Bruck Syndrome 1 | 1p31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Noreen Sluss | 8738656531842 | Slovenia | ITGA4 | Isolated Hyperchlorhidrosis Hypoxia | 19q13.33 | Chromium | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Shana Mayoral | 6568737706255 | Sao Tome And Principe | INPP5D | Breast Cancer Venezuelan Equine Encephalitis | 1p36.21 | Beryllium | 45 | Female | 45 | 45 | 100 | Herb Leland |

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| Jill Hinesley | 0643118657868 | Saint Vincent And The Grenadines | ENSG00000225130 | Thyroid Adenoma | 7p12.1 | | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Lyda Hardegree | 4474638481115 | Central African Republic | CCDC22 | Corneal Dystrophy | 11p15.5 | | 45 | Female | 45 | 45 | 100 | Kenia Pahl |
| Keitha Hagaman | 4147728440526 | Brazil | EDSS2 | Y Chromosome Infertility | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Lavonne Rosebrook | 6480701444357 | Andorra | DEL14Q11Q22 | Bulimia Nervosa | Xq28 | | 45 | Female | 45 | 45 | 45 | Kenda Mcgowan |
| Armina Travers | 0045274627503 | United States | ACTL9 | Acquired Show all 4 | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Rona Redner |
| Olin Daugherty | 7576017772605 | Saint Kitts And Nevis | ADAL | Aneurysm | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Jarred Dory | 7285685030463 | Mauritius | CYB5A | Acute Lymphoblastic Leukemia | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Aide Holmgren | 7062135710243 | Iran | DEL1Q41Q42 | Peroxisomal Disease | 1q21.2 | Chromium | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Elmo Quaranta | 8514050843068 | Costa Rica | CFLAR | Isolated Hyperchlorhidrosis Hypoxia | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Carleen Hough | 1807586858776 | France | GRXCR2 | Alopecia Mental Retardation Syndrome 1 | 2p13.2 | Toluene | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Adelaide Grizzell | 2574737235032 | Turkmenistan | GJB5 | Eccrine Porocarcinoma | 20p12.3 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Ismael Mcfaul | 7831516013510 | Japan | BUB1B | Temtamy Syndrome | Xq27.3 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Nathanial Mungin | 8558026847784 | Denmark | ECSIT | Migraine | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Kellee Bayley | 5570614314153 | Portugal | ATL3 | Brain Stem Glioma Ameloblastoma | 4q34.1 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Maryln Galyean | 7585548614502 | Vanuatu | GLC1I | Acropectoral Syndrome | 11p14.3 | | 45 | Female | 45 | 45 | 45 | Sharen Baran |
| Josephine Bunner | 3865066254654 | United Kingdom | HPC3 | Whim Syndrome | 19q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Kenda Mcgowan | 0111886377688 | Liberia | CCDC101 | Webb-Dattani Syndrome Hypoxia | 22q11 | | 45 | Female | 45 | 45 | 100 | Roxana Monier |
| Renea Moreira | 1101171303853 | Christmas Island | CLEC4E | Mutism | 11q12.1 | | 45 | Male | 45 | 45 | 100 | Al Brabham |
| Armina Travers | 6613874141328 | Georgia | APOC1P1 | Aneurysm Aortic Aneurysm | 13q34 | Chromium | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Lauretta Depriest | 5551848738775 | Italy | C1orf127 | Systemic Lupus Erythematosus | 8q24.22 | Solvents | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Mariam Reneau | 7560573834183 | Saint Vincent And The Grenadines | DEL15Q26QTER | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 16q22 | Beryllium | 45 | Male | 45 | 45 | 100 | Gracie Test |

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| Josefine Villeneuve | 2118830455038 | Panama | AGER | Lysosomal Acid Phosphatase Deficiency | 2q21.1 | | 45 | Female | 45 | 45 | 100 | Jodee Miyamoto |
| Cletus Fann | 3380660601181 | Thailand | CXCL14 | Parkinsons Disease | 4q28.1 | | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Lauryn Deputy | 8322273362084 | Mongolia | CYP2U1 | Congenital | 5q14.1 | Arsenic | 45 | Male | 45 | 45 | 45 | Noelle Goley |
| Renea Moreira | 7811778116326 | Haiti | DEL19Q13.11 | Coronin-1A Deficiency Triple-A Syndrome | 2p15 | | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Mariella Stermer | 4457554541165 | Kiribati | ATRX | Vertebral Artery Insufficiency | Yq11.23 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Emelina Kappler | 6858373430504 | Svalbard And Jan Mayen | ATP1A2 | Hepatitis C | 6p21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Olin Drye | 4761571201018 | Sri Lanka | AASTH23 | Slowly Progressing | 22q12.2 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Noelia Quint |
| Beatriz Ranger | 5642604827043 | Indonesia | ALPL | Borjeson-Forssman-Lehmann Syndrome | Xp11.4 | | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Edwin Boettger | 2573450178873 | French Guiana | IL10RA | Breast Cancer | 3q25.1 | Solvents | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Rosella Won | 5345451001202 | Denmark | KIR2DP1 | Acute Insulin Response Hyperglycemia | 3p21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Edwin Boettger | 2384652021061 | Netherlands Antilles | GPR152 | Salivary Gland Adenoid Cystic Carcinoma | 12q13.12 | | 45 | Female | 45 | 45 | 45 | Jamie Glick |
| Terrence Poulson | 8604175444804 | Liberia | KRTAP20-1 | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 17q11.2 | Solvents | 45 | Male | 45 | 45 | 100 | Lexie Gillins |
| Mariam Reneau | 3235730773434 | New Zealand | CEP135 | Osteoarthritis | 15q25.1 | | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Arminda Manley | 1058744062703 | Brunei | HV1S | Alzheimer Disease 17 Alzheimers Disease | HSCHR6_MHC_APDp21.32 | | 45 | Female | 45 | 45 | 100 | Violeta Allsup |
| Cora Pond | 1338010315847 | Falkland Islands | GABRA3 | Primary Cutaneous Cd4+ Small/medium-Sized Pleomorphic T-Cell Lymphoma | 1q22 | | 45 | Female | 45 | 45 | 100 | Angelyn Romito |
| Lauretta Depriest | 8555768187177 | Slovakia | BFIS1 | Cholera | 14q23.1 | | 45 | Female | 45 | 45 | 100 | Kenyetta Jungers |
| Cherri Simons | 5472647023657 | Germany | IL36RN | Multiple Carboxylase Deficiency | 3q28 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jodee Miyamoto |
| Devorah Fregoso | 6231434153076 | Tuvalu | DRD1 | Ossifying Fibromyxoid Tumor | 5q12.3 | | 45 | Male | 45 | 45 | 45 | Lorean Hazelton |
| Darci Pleas | 0535658087443 | Bhutan | ALDH4A1 | Amelogenesis Imperfecta | 12p12.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Mariella Stermer |

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| Genaro Stang | 8531828243403 | Togo | CNC2 | Long Qt Syndrome 11 Long Qt Syndrome 1 | Yq11.222 | | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Theodore Kincer | 8814254262184 | Ukraine | BCAS3 | Suppurative Otitis Media | 10q26.3 | | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Melita Clark | 2367457607742 | Saint Martin | CBR3-AS1 | B9D2-Related Meckel Syndrome | 11q13.5 | Beryllium | 45 | Male | 45 | 45 | 100 | Margeret Heims |
| Inell Dillman | 2263682735045 | Somalia | CABP4 | Retinoblastoma | HSCHR6_MH C_MANNp21.32 | | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Thresa Strey | 1126368128833 | Marshall Islands | GUCA2A | Degenerative Disc Disease | 19q13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ann Bober |
| Julianna Ewert | 6301718211626 | Australia | ISM1 | Hypoactive Sexual Desire Disorder | 1p31.3 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Lezlie Anderton | 1357060738825 | Åland Islands | FGF8 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 3q28 | Lead | 45 | Female | 45 | 45 | 45 | Palmer Blow |
| Tula Hanzlik | 3806327546365 | Angola | COL5A2 | Congenital Disorder Of Glycosylation Type 1L Show all 4 | 3q26.3-q27.3 | Solvents | 45 | Male | 45 | 45 | 100 | Tammera Schwarz |
| Tamika Liss | 5378708836365 | Russia | ELOVL5 | Pigmented Villonodular Synovitis | 17q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Amparo Hamp | 3126453868761 | Angola | CAPN11 | Hepatitis C Virus | HSCHR6_MH C_SSTOp21.33 | Toluene | 45 | Female | 45 | 45 | 45 | Florencio Poudrier |
| Amparo Hamp | 5455682578873 | Seychelles | ERCC4 | Catecholaminergic Polymorphic Ventricular Tachycardia | 2p22.3-p21 | | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Marguerite Taliaferro | 7088875616354 | Qatar | GREB1L | Tibial Aplasia - Ectrodactyly | 1q31.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Ulrike Donaghy | 2637245030322 | Philippines | GALNT11 | Retinal Vasculitis Rheumatic Disease | 1p12 | | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Bessie Manzanares | 8713112711368 | Lithuania | DIANPH | Alzheimer Disease-14 Alzheimers Disease | 14q23.3 | | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Bessie Manzanares | 4025281761746 | Tonga | HNRNPA3 | Acute Lymphocytic Leukemia | 16p11.2-q12.1 | | 45 | Female | 45 | 45 | 100 | Ute Julio |
| Monroe Dewall | 8736672637422 | Timor-Leste | EPHA3 | Aortic Valve Stenosis Hiv-1 | 17p13.2 | | 45 | Male | 45 | 45 | 45 | Kathaleen Soderquist |
| Skye Verdin | 0665716345257 | Romania | ESR1 | Choanal Atresia | 13q21.33 | | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Alfonso Widmer | 6285514238681 | Bahamas | CYP2R1 | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 10q21.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Olin Drye | 8644200777645 | El Salvador | GALK1 | Alzheimer Disease-13 Alzheimers Disease | 9p13.2 | | 45 | Female | 45 | 45 | 100 | Mariella Stermer |

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| Rosalie Sellers | 5146617477560 | Jordan | CAPN10 | Visual Epilepsy | 10q21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Shira Zeledon |
| Rena HeggMelina Seiter | 5820167471342 | Cape Verde | CLLS4 | Hermansky-Pudlak Syndrome 1 | HSCHR6_MHC_DBBp21.33 | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Ron Shouse | 0746433540353 | Madagascar | GPR37 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 9q34.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Rosalie Sellers | 1855464568341 | Sint Maarten (Dutch part) | FABP4 | Intraocular Retinoblastoma | 1p36.12 | Toluene | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Nettie Raub | 5335815043883 | Trinidad and Tobago | CRB1 | Peliosis Hepatis | HSCHR6_MHC_MANNp21.32 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Darci Pleas | 6362876782510 | Sierra Leone | ADAM3A | Shigellosis | 1q25.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Claire Urias | 5352535213017 | Taiwan | EXOC3L2 | Acropectorovertebral Dysplasia F Form | 4 | | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Aleida Sylvain | 0503883578233 | Cayman Islands | KIR2DS1 | Multiple Sclerosis Psoriasis | 3p25.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Lelia Slade | 8118856816867 | Cayman Islands | ATG9B | Alzheimers Disease Alzheimer Disease 6 | Xp11.4 | | 45 | Female | 45 | 45 | 45 | Cassy Stermer |
| Reinaldo Ye | 1526048707457 | Yemen | FGF6 | Adams-Oliver Syndrome 1 | | | 45 | Female | 45 | 45 | 100 | Kenia Pahl |
| Tyron Hakes | 1026020142441 | Dominican Republic | CACNB4 | Ovarian Cystadenoma | 10q22.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Ninfa Jeon |
| Willena Petroski | 5131144151734 | Turks And Caicos Islands | IL13RA1 | Type 2 Diabetes Mellitus | 16p11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Talitha Machado |
| Daina Mcgreevy | 1417031266660 | Bosnia and Herzegovina | CAMKMT | Breast Cancer Susceptibility Chronic Myeloid Leukemia | 2q33.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Leonila Verrier | 2580582613627 | Netherlands Antilles | CCL17 | Friedreich Ataxia | Xq26.2 | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Simone Schumacher | 3413855885334 | Israel | FGFRL1 | Tracheal Cancer | 21q22.11 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Nyla Rolle | 4451383874745 | United States Minor Outlying Islands | KIF3A | Tibial Aplasia - Ectrodactyly | 3p14.1 | Solvents | 45 | Female | 45 | 45 | 100 | Nathanial Mungin |
| Nena Bosworth | 0888373526565 | Algeria | FLOT2 | Succinic Semialdehyde Dehydrogenase Deficiency | 6p21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Bradford Hugley | 8147327510821 | Pitcairn | AASTH22 | Myositis Ossificans | 9p21.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Tammera Schwarz |
| Leonie Flach | 0806782878726 | American Samoa | GDF10 | Bestrophinopathy Vitelliform Macular Dystrophy | 5q31.2 | | 45 | Female | 45 | 45 | 100 | Erick Bax |
| Lori Mose | 4148335883555 | Kyrgyzstan | DUP17Q23.1Q23.2 | Amebiasis | 16q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Keeley Gorney |

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| Janey Hayslip | 0881310085301 | Dominica | DDB2 | Pseudocholin esterase Deficiency | 15q25.1 | | 45 | Female | 45 | 45 | 100 | Aisha Champine |
| Suzann Spafford | 2422180835150 | Greenland | FKBP1B | Bardet-Biedl Syndrome | 2p11.2 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Deb Bisbee | 4012515528386 | Aruba | HIST1H2AD | Adiponectin Deficiency | 13q12.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Garfield Kaspar | 5382272461068 | Dominican Republic | CRCS6 | Jacobsen Syndrome | 1q21.3 | Solvents | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Al Agnew | 2432447151223 | Ghana | ATXN1 | 4 Aneurysm | 14q13.2 | | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Nidia Schaub | 1707882418141 | Anguilla | ATD | Microphthalmia With Linear Skin Defects Syndrome | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Stephan Saleh | 6512203131726 | Saint Helena | DGCR | Asthma-Related Traits 4 Asthma | 12q14.3 | Toluene | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Nicki Nevers | 1646082615453 | Haiti | DFNB93 | Hypertension | 2q11.2 | | 45 | Male | 45 | 45 | 100 | Melina Botts |
| Adell Segarra | 4273535314143 | Guadeloupe | HSPA12B | Blepharitis | 12p13.2 | | 45 | Female | 45 | 45 | 45 | Cruz Isenhour |
| Abe Miranda | 8135363185753 | Grenada | COPD10 | Sipple Syndrome | 12p11.23 | Beryllium | 45 | Female | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Leland Catalan | 4512063850730 | Liberia | LEAP2 | Non-Hodgkin Lymphoma | 2q32.1 | Chromium | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Cassi Camacho | 6332552716243 | Poland | HMBS | Familial Hemiplegic Migraine Type 2 | 7q36.3 | | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Young Meriwether | 5457582621827 | Tokelau | IFT27 | Amelogenesis Imperfecta Type | Xq28 | | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Cordie Frederic | 2855674402287 | France | DRD4 | C9 Deficiency | 1q31.3 | | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Lauryn Deputy | 0265283402678 | Bangladesh | AK7 | Homocarnosinosis | Xp22.2 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Rodger Luongo | 4777370658811 | Niue | DUOX1 | Mental Retardation | 6q12-q16 | | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Trudi Noonan | 0010536281847 | Netherlands | APOBEC3H | Ulcerative Colitis | 11q24.1 | | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Foster Hickox | 0615566482114 | Estonia | AC007743.1 | Breast Cancer Susceptibility | 16q21 | Beryllium | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Modesto Lonergan | 5407564556583 | Mali | IL22RA2 | Alzheimer Disease-13 Alzheimers Disease | 9p21.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Kitty Tempel |
| Lesia Messing | 0861746760612 | Georgia | BCL2L13 | Tracheitis Dermatophytosis | 8p23.1 | Chromium | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Reggie Tibbetts | 6777470484650 | Ireland | DFNA7 | Spinocerebellar Ataxia | 22q13.31 | | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Marielle Pietrowski | 3133870744402 | Chad | DLEU2L | Orofaciodigital Syndrome 6 | 21q22.3 | Lead | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Edwin Boettger | 4366177501885 | Kiribati | DDIT3 | Gonorrhea Genital Herpes | 11p13 | | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Shelba Neely | 0866183332730 | Montserrat | GRIA4 | Autism Susceptibility 13 | 8q21.13 | Solvents | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |

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| Barbra Baumeister | 8514412021068 | Philippines | CC2D2B | Type 2 Diabetes Mellitus | Xq26.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Melina Botts |
| Irena Fabrizio | 1431336842145 | Greece | LETM1 | Glioblastoma Gastroschisis | 9q31.1 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Cora Pond | 0866815671823 | Norfolk Island | ENSG00000231631 | Zellweger Syndrome | 3p14-q13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Lien Linder | 6771264122106 | Zambia | FTCD | Ehlers-Danlos Syndrome Progeroid Type | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Honey Mcarthur |
| Elin Lemieux | 7722035533525 | Botswana | ADAM7 | Diabetic Angiopathy | 4q27 | Solvents | 45 | Male | 45 | 45 | 100 | Arminda Travers |
| Miss Parra | 6042412368735 | Thailand | FCP1 | Malaria | 4q13.1 | | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Elisha ModlinKathleen Lavoie | 2707631504167 | Panama | C4BPB | Primary Autosomal Recessive Microcephalias And Seckel Syndrome Spectrum Disorders | 2q36 | | 45 | Female | 45 | 45 | 45 | Keeley Gorney |
| Dannielle Heffley | 4443573587412 | Poland | CACNA1B | Congenital Disorder Of Glycosylation Type 1I Myasthenia | 14q24.1 | | 45 | Female | 45 | 45 | 45 | Lezlie Bierce |
| Jennie Matus | 2712112277351 | Tajikistan | LAX1 | Fourth Cranial Nerve Palsy | 8q24.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Olin Daugherty | 8410884112020 | Burkina Faso | ARNTL2 | Severe Acute Respiratory Syndrome | 3p22.2 | | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Beatriz Ranger | 2031558782332 | Oman | FAS | Farber Lipogranulomatosis Lipogranulomatosis | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Leonie Flach | 5165530582331 | Northern Mariana Islands | ALDH3A2 | Cholera | 3q26.33 | Lead | 45 | Male | 45 | 45 | 45 | Keitha Hagaman |
| Garfield Tooker | 3521831853147 | Oman | CRCL | Spindle Cell Hemangioma Cervical Cancer | 19q13.32 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Misha Schindler | 5588468031872 | Georgia | COX5A | Aortic Aneurysm | 12q13.13 | Metals toxic | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Vikki Lamere | 3322051627864 | Mongolia | ALDH16A1 | Angina Pectoris | 9p21.3 | | 45 | Male | 45 | 45 | 45 | Jere Sakata |
| Detra Melanson | 0161667265885 | Jamaica | AITD1 | Prostate Carcinoma In Situ | 8p21.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Boyce Filler | 4328730753156 | Liechtenstein | ADRB3 | Bleeding Disorder | 5q13.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Margene Jung |
| Shira Zeledon | 0310423568475 | Algeria | HYDIN2 | Polyhydramnios | 14q21.2 | | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Rena HeggMelina Seiter | 8131541272116 | Netherlands Antilles | HLA-DPB2 | Testicular Gonadoblastoma | 8q23 | | 45 | Male | 45 | 45 | 100 | Wilma Terrones |

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| Frederic Hottle | 3247626611470 | Liberia | ALAS2 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 14q32.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Earl Caddell |
| Taina Saxton | 8228706713526 | Zambia | E4F1 | Intracranial Berry | 4q28-q31 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Ayana Krupa | 8427738202825 | Faroe Islands | GSN | Menieres Disease | Xp22.33 | | 45 | Female | 45 | 45 | 45 | Marcelene Dials |
| Jeffie Feltmann | 7071172623752 | Antarctica | CD46 | Agammaglobulinemia 4 | 1p36.32-p35.3 | | 45 | Female | 45 | 45 | 100 | Debroah Ellzey |
| Kendall Schutt | 1627384385218 | Qatar | ABCA5 | Basal Encephalocel | | Toluene | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Courtney Capozzoli | 2351535638734 | Palestine | CASD1 | Vitelliform Macular Dystrophy | 3q11.1 | Solvents | 45 | Female | 45 | 45 | 45 | Melina Botts |
| Noemi Gayles | 2815535668155 | South Georgia And The South Sandwich Islands | CARD8 | Autoimmune Thyroid Disease 1 | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Willy Horne |
| Lyman Slavin | 7784783826525 | Belize | BFIS4 | Als2-Related Disorders | 2q14.3 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Vikki Lamere | 8774212384082 | Algeria | GATM | Familial Hypertension | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Shonna Mixer | 7861268882752 | Faroe Islands | DEL10Q26 | Autism Susceptibility 5 | 20q11.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Cassi Wieder | 1663727264654 | Morocco | FGFR2 | Alzheimers Disease Bipolar Disorder | 22q11.1 | | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Alanna Blanton | 4318081115501 | Ghana | GFND1 | Hepatitis B | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Felecia Violette | 7407635008514 | Bhutan | HIF1A | Melanoma | 16q24.3 | | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Joan Everitt | 1818672231212 | Greece | CHDS8 | Breast Cancer | 2p21 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Bryant Kujawa | 6157226821743 | Montenegro | AMBP | Noma | 19q13.42 | Toluene | 45 | Male | 45 | 45 | 45 | Cassi Wieder |
| Kellee Bayley | 1083717725446 | Benin | CD1E | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 1q22 | | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Diamond Verge | 2464383400807 | Estonia | ACTC1 | Wolff-Parkinson-White Syndrome | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Misha Schindler | 1082158650866 | Congo | LEPREL4 | Hiv-1 | 11q14.3 | | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Nu Clifford | 8624075736271 | Kyrgyzstan | ITGA2 | Cannabis Abuse | 1q25.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Marcelene Dials | 7785484266451 | Guinea-Bissau | CBX4 | Neutropenia | 4q28-q31 | Arsenic | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Imelda Mciver | 6644457437116 | Philippines | ANIB5 | Obesity Bmiq8 | 11q14.2 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |

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| Deadra Yao | 7467063518041 | Falkland Islands | ATXN1 | Mutagen Sensitivity | Xq13.1 | Toluene | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Juliann Burling | 3244437343662 | Thailand | IGFL1 | Borjeson-Forssman-Lehmann Syndrome | Xp11.4 | | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Luna Oloughlin | 7475612875403 | Hong Kong | KSR1 | Intrahepatic Cholangiocarcinoma | 14q32.2 | | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Gerard Rodriquez | 0743722650213 | Austria | INCENP | Pancreatic Ductal Adenocarcinoma | 6p25.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Simone Schumacher | 5858123213061 | South Georgia And The South Sandwich Islands | APP | Arthrogryposis Multiplex Congenita Neurogenic Type | 15q21.1 | | 45 | Male | 45 | 45 | 100 | Cordie Zirkind |
| Jeffie Feltmann | 2834348300287 | Antigua and Barbuda | KCNK3 | Wilson Disease Menkes Disease | 11p15.5 | | 45 | Female | 45 | 45 | 45 | Lynn Caminiti |
| Moshe Rames | 0271252365667 | Norway | CLTC | Susceptibility Giant Cell Glioblastoma | 19q13.2 | Lead | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |
| Kristopher Tingley | 3587287506483 | Guyana | CDH3 | Inappropriate Adh Syndrome | 15q15.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Pamila Campfield | 5475255470883 | Belize | AMCN | Keratoconus | 19q13.42 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Angelyn Romito |
| Terrance Ormond | 7705346258546 | U.S. Virgin Islands | CHEK2 | Werdnig-Hoffmann Disease Liver Cancer | 15q12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Cordie Zirkind | 8870055632425 | British Virgin Islands | ALG10B | Asthma | 12q13.2 | Toluene | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Felicia Macken | 2824580438268 | Congo | CLLU1 | Schizoid Personality Disorder Alexithymia | 12p13.33 | | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Freda Roberts | 4550485643160 | Moldova | HPC4 | Chronic Lymphocytic Leukemia | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Rosella Weissman | 1060481082047 | Niue | CYP11B1 | Alzheimers Disease | 1p34.3 | | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Donald Silvia | 8560288600280 | Tajikistan | CRHBP | Asthma | 22q12.1 | | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Celestine Bird | 7075724371861 | Mongolia | ADRA1A | Cardiomyopathy | 7p14.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Tyron Hakes | 7785576378250 | Spain | ATRIP | Hypermethioninemia Show all 4 | 1q41 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Genna Worster |
| Roxana Monier | 5784343136464 | Lebanon | GYS2 | Breast Fibroadenoma | 1q42.11 | | 45 | Female | 45 | 45 | 45 | Cary Wenrich |
| Nena Bosworth | 1868436730672 | Brazil | HSPD1 | Autosomal Recessive | HSCHR6_MHC_DBBp21.32 | | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Corrina Alexandre | 3343105050453 | Uzbekistan | BMS1 | Neuroblastoma | 12q24.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Janey Hayslip |
| Shelba Neely | 1064572420805 | Taiwan | CARD14 | Primary | 3p24.2-p23 | | 45 | Female | 45 | 45 | 100 | Luanne Turk |

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| Frederic Hottle | 1815164783418 | Bahrain | APOBEC1 | Neonatal Diabetes Mellitus | 1q21.3 | Lead | 45 | Male | 45 | 45 | 100 | Jim Fabre |
| Leigha Donnell | 5413424185524 | Costa Rica | ITGAV | Alzheimers Disease | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Mozella Wan | 8616884187762 | Mexico | IGLV1-44 | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 1q21.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Jere Sakata | 4842418177828 | British Virgin Islands | GNAZ | Farber Lipogranulomatosis Lipogranulomatosis | 3p14.3 | Beryllium | 45 | Male | 45 | 45 | 45 | Dusti Molinari |
| Todd Stannard | 2531005002422 | Nigeria | ADIPQTL2 | Post-Traumatic Stress Disorder | 16q24.3 | | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Marlys Brevard | 0716835053841 | Kiribati | GALK2 | Ethylene Glycol Poisoning | 6q24.1 | | 45 | Female | 45 | 45 | 45 | Jarred Dory |
| Lahoma Laverriere | 5708836010142 | Argentina | COG6 | Coronin-1A Deficiency Triple-A Syndrome | 22q12-q13 | Metals toxic | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Felecia Violette | 1008326475411 | Estonia | BACH1 | Hypercalcemia Show all 4 | 1q23.3 | Lead | 45 | Male | 45 | 45 | 100 | Leigha Donnell |
| Angelyn Romito | 3453575177308 | Gibraltar | GRIK3 | Multiple Synostoses Syndrome | Xq21 | | 45 | Male | 45 | 45 | 45 | Willy Horne |
| Kenia Pahl | 3548703811805 | Monaco | CD1A | Thiolase Deficiency | 17q21.32 | | 45 | Male | 45 | 45 | 100 | Aleshia Daw |
| Adriana Nease | 3183215886424 | Guam | B3GNT1 | Liver Cancer | 19q13.32 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Terrance Ormond | 1055410501620 | Sint Maarten (Dutch part) | KSR1 | Cat-Scratch Disease Junctional Epidermolysis Bullosa | Xq28 | Arsenic | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Garfield Kaspar | 4730727173530 | Austria | CTAGE1 | Hypertension | 8q22.1 | | 45 | Male | 45 | 45 | 100 | Courtney Capozzoli |
| Adriana Helt | 5423177511437 | Nigeria | HYD2 | Rothmund-Thomson Syndrome | 1p36.33 | Solvents | 45 | Male | 45 | 45 | 100 | Moshe Rames |
| Janey Hayslip | 4787320288261 | Antarctica | COL4A4 | Familial | 1p13.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Teresa Tinkham | 0886013774371 | French Guiana | FUS | Achalasia | 8p22 | | 45 | Female | 45 | 45 | 100 | Glenna Schrimsher |
| Kendall Schutt | 0303450602007 | Latvia | KTCN5 | Parkinsons Disease | 12q13.13 | Chromium | 45 | Male | 45 | 45 | 100 | Venice Lakey |
| Nidia Schaub | 5646438267542 | Guinea-Bissau | DOCK3 | Parkinsons Disease Show all 4 | 9q34.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Wilson Peaslee |
| Dannielle Heffley | 0034535077214 | Tonga | GSG2 | Staphyloenterotoxemia | 1p36.33 | | 45 | Male | 45 | 45 | 100 | Donald Silvia |
| Jamison Murden | 7032883301248 | Saint Lucia | GRN | Neuroblastoma | 4p16.1 | | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Debi Retherford | 5024854476334 | Denmark | HGFAC | 4 | 16q22.2 | | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |

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| Cecilia Muraoka | 5874216266277 | Chad | DPP9 | Bardet-Biedl Syndrome | 17p12 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Deb Bisbee | 0771624356440 | Yemen | BRSK2 | Bardet-Biedl Syndrome | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Wyatt Lavery | 5025764150317 | Samoa | ARHI1 | Enamel Erosion | 6p21.3-p21.2 | Chromium | 45 | Female | 45 | 45 | 100 | Lidia Pilon |
| Sharen Baran | 4658313130156 | Madagascar | FKBP10 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Ann Bober | 4738777511251 | Puerto Rico | CDK10 | Chondrocalcinosis 2 | 17q25.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Jarred Dory | 8477530016364 | Mauritius | GGH | Alzheimer Disease-7 Alzheimers Disease | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Ami Lampkin | 0714726867635 | Turkey | CCDC50 | Age-Related Hearing Impairment 1 | 21q22.13 | | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Jodee Miyamoto | 3045313615608 | Tajikistan | APOBEC3B | Congenital Syphilis | 6q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Rochell Sandor |
| Bart Trott | 8156086487140 | Saint Lucia | CD2AP | Association With | 17p12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Gracie Test | 1786041148423 | Cayman Islands | FFAR3 | Gastric Antral Vascular Ectasia Fanconis Anemia | 20q13.11 | | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Cecilia Muraoka | 2606078887131 | Guam | BUB1 | Spindle Cell Hemangioma | 2p23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jodie Graves |
| Ron Shouse | 3031408276185 | Cocos Islands | GSAP | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 12q13.13 | Solvents | 45 | Female | 45 | 45 | 45 | Cletus Fann |
| Gaylene Mcneese | 3050248364536 | Israel | CDC42BPA | Alopecia Areata 1 Alopecia | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Bess Musil | 7741131165307 | Guam | GNAT2 | Nephrotic Syndrome Type 3 | Xp11.22 | Lead | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Shana Mayoral | 8838600211603 | Liechtenstein | GLS2 | Oligoastrocytoma | 1p31.3 | Solvents | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Philip Maclin | 3642364860444 | Germany | ARHI2 | Cardiovascular Disease Risk Factor | Xq25 | Toluene | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Dinorah Mickey | 1741581040703 | Albania | LCO | Abdominal Aortic Aneurysm Aneurysm | 17p13.3 | Solvents | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Lezlie Bierce | 0335863088778 | Niger | COX16 | Alzheimers Disease | 6p25.1 | | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Janet Gaillard | 6183027611231 | Hong Kong | ALDH1A3 | Human T-Cell Leukemia Virus Type 1 | 6q26 | | 45 | Female | 45 | 45 | 45 | Roosevelt Bilski |

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| Estell Heidrick | 3224863460357 | Taiwan | CMAHP | Werdnig-Hoffmann Disease Liver Cancer | 19p13.3 | Chromium | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Barton Snipes | 5744372657076 | Fiji | ADCY7 | Ehlers-Danlos Syndrome Dermatospaxis Type Anosognosia | 17q21.32 | Beryllium | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Thora Krikorian | 3086117441613 | Laos | CIZ1 | Hepatitis C Virus | 4q13-q21 | | 45 | Male | 45 | 45 | 100 | Mauro Aliff |
| Kanesha Cramer | 8213585348468 | Gambia | COPD2 | Pulmonary Function | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Maribel Parras | 6412465770160 | Zambia | C8orf37 | Nuclear Type 1 | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Alethea Spruill | 0063120700462 | Lesotho | DUSP15 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 11q13.5 | | 45 | Female | 45 | 45 | 45 | Julianna Brownson |
| Rolande Troncoso | 2741423580133 | Tokelau | IFT172 | Pseudogout | 17q21.31 | | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Felecia Violette | 8285171725213 | British Virgin Islands | FGD5 | Ataxia | 19q13.41 | Beryllium | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Janet Gaillard | 7481431872530 | Guernsey | KRT18P16 | Colonic Disease Show all 4 | 2q36.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Faustino Coury | 1440170262008 | Guyana | GIPR | Gjb2/gjb3 | 16p12.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Suzann Spafford | 3070222064383 | India | CSPG5 | Prostate Cancer Breast Adenocarcinoma | 14q23.1 | Solvents | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Lexie Gillins | 1082876050160 | Qatar | EGID-100124696 | Congenital Disorder Of Glycosylation Type li | 21q22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridget Greenwell |
| Shalanda Stutz | 7841413271016 | Hong Kong | ACAA1 | Familial Breast Cancer | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Rolf Kind |
| Francie Harewood | 3248058773677 | Jordan | ENSG00000206282 | Menieres Disease | 12p12.3 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Shira Zeledon | 7200777383057 | Djibouti | ATP6V1B1 | Coffin-Lowry Syndrome | 3q26 | | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Novella Roby | 3271124823840 | Kiribati | ENSG00000227129 | Acute Chest Syndrome | Xq27 | Chromium | 45 | Male | 45 | 45 | 100 | Noemi Gayles |
| Maida SpiekerBridget Greenwell | 5625016816212 | Bonaire, Sint Eustatius and Saba | CALCB | Bcl2-Related Neurologic Disorders/seipinopathy | 11q24.1 | Chromium | 45 | Female | 45 | 45 | 100 | Annmarie Mcnelly |
| Lakiesha Tillmon | 1754714822586 | Brazil | LGALS4 | Gastric Cancer | 12p11.1 | Lead | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Amparo Hamp | 8171778564604 | Andorra | GUSB | Keratolytic Winter Erythema | 5q31.1 | | 45 | Female | 45 | 45 | 100 | Rochell Sandor |
| Blake Gladding | 4712120476264 | Yemen | AASTH8 | Androgenetic Alopecia | 1p36.22 | | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Orville Stainback | 0452733543533 | Afghanistan | ADIPQTL4 | Nuclear Type 3 Show all 4 | 13q12.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Damion Spang |

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| Layne Garica | 3558637862316 | Cape Verde | CD4 | Atrial Fibrillation | 9q21.13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Melida Donaldson | 7053002806214 | Antigua and Barbuda | DNAJC14 | Inflammatory Bowel Disease Crohns Disease | 22q13.31 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Layne Garica |
| Felecia Violette | 6564087037382 | Lebanon | CAMK1G | Hyperammon emia Due To Carbonic Anhydrase Va Deficiency | 15q13.3 | | 45 | Male | 45 | 45 | 100 | Otelia Vreeland |
| Lucie Farnsworth | 7605274731786 | Laos | EIF5AP2 | Breast Cancer | 6q24.2 | | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Alejandra Walkes | 1500864162623 | Guinea-Bissau | CTGF | Hypertriglyceridemia Show all 4 | 20q13.2 | | 45 | Male | 45 | 45 | 100 | Lyman Slavin |
| Fabiola Hust | 7344763028033 | Fiji | COPD28 | Breast Cancer | 11q13.2 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Freda Roberts | 8503508067145 | Nicaragua | HCLS1 | Cholera | 12q13.11 | | 45 | Female | 45 | 45 | 100 | Trudi Noonan |
| Aide Holmgren | 4885860415530 | Saint Martin | BNIPL | Coats Disease Proteus Syndrome | 15q26.1 | | 45 | Female | 45 | 45 | 45 | Luana Villano |
| Chrystal Steenbergen | 4553051435475 | U.S. Virgin Islands | GNA12 | Somatic Iga Glomerulonephritis | 14q21.1 | | 45 | Male | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Katheryn Shatzer | 3158574657727 | Chile | ALDH1A1 | Dermatitis | 16p13-p12 | | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Jesenia Elsasser | 2451430114472 | Saint Pierre And Miquelon | BLMH | Tangier Disease | 12p12.1 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Luanne Turk | 8022351766624 | Saudi Arabia | ADAM17 | Microphthalmia With Linear Skin Defects Syndrome | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Felecia Violette |
| Margarett Eastland | 6852500800030 | New Zealand | CASP8 | Digenic | 14q21.1 | | 45 | Female | 45 | 45 | 100 | Francie Harewood |
| Estell Hirt | 4754232426830 | Philippines | GRP | Ovarian Cancer | 2q14.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Margherita Ramsden | 0485701616448 | Trinidad and Tobago | HRX | Exophthalmos | 20q13.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Shira Zeledon | 1432361468765 | Mayotte | AUTS2 | Aneurysm | 1p36.12 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Nancey Hieb | 5317625583357 | Lebanon | JST | Malt Lymphoma | 16p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Asa Rhymes | 0537124548200 | Guam | HBHR | Spina Bifida Vascular Disease | 2q33.1 | Solvents | 45 | Male | 45 | 45 | 100 | Barry Almquist |
| Prudence Mccorvey | 5143753253334 | South Georgia And The South Sandwich Islands | CD207 | Farber Lipogranulomatosis Lipogranulomatosis | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Barbra Baumeister |
| Douglas Mcelyea | 4604823154018 | Bosnia and Herzegovina | AGA | Burkitts Lymphoma | 20p12.3 | | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Felicia Macken | 5007302083527 | Belgium | HOXB13 | Testicular Gonadoblastoma | 19q13.32 | Lead | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Adell Segarra | 7486636346808 | Swaziland | FGF13 | 3 Aneurysm | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |

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| Tammera Colwell | 7046312558236 | Djibouti | ANKRD11 | Jugular Foramen Meningioma | 3q22.1 | Toluene | 45 | Female | 45 | 45 | 100 | Enola Fleenor |
| Mirna Cervantez | 8603405615057 | Tokelau | IFNA4 | 37 Plexiform Neurofibroma | Xq28 | Lead | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Dionne Cook | 8874481135725 | Isle Of Man | HCK | Type II | 17q21.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Verdell Bulman | 1220126488706 | Palestine | ACE2 | Hiv-1 | 17p11.2 | Solvents | 45 | Female | 45 | 45 | 45 | Magda Edmund |
| Kenyatta Marksberry | 3450168341822 | Anguilla | ALG14 | Liver Cancer | 20q13.2-q13.32 | Solvents | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Giuseppina Krell | 7036317351010 | Uganda | KCNK4 | Alopecia Mental Retardation Syndrome 1 | 6p21.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Tammera Colwell | 6135743564110 | Benin | APP | Lymphocytic Gastritis | 11p11.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Sophie Huntzinger | 2102246371145 | Suriname | ACP6 | Mental Retardation | 17q24.2 | Chromium | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Winter Weisser | 7732211446018 | Antarctica | CELIAC9 | Williams Syndrome | 10q24.32 | | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Vinita Moran | 5101088528316 | Eritrea | HAL | Autism Susceptibility 5 | 10p15.3 | Solvents | 45 | Male | 45 | 45 | 45 | Misha Sanmiguel |
| Bernardo Beno | 3404574707578 | Heard Island And McDonald Islands | CIRH1A | Williams-Beuren Syndrome | 1q22 | | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Winnie Elliston | 5337166848313 | Tanzania | C8orf37 | Uterine Corpus Cancer | 11p11.2 | | 45 | Female | 45 | 45 | 100 | Leigha Donnell |
| Wendell Willaims | 6063887214604 | Vietnam | ENSG00000234846 | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Tyron Hakes | 5421330152846 | Croatia | ANIB6 | Squamous Cell Carcinoma Of The Head And Neck | 17q21 | | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Dominica Eldred | 0704807682813 | Ecuador | ASB16-AS1 | Chronic Pain | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Edgardo Karst | 2153041885567 | Mexico | HLA-DRB4 | L1 Syndrome | 15q21.1 | Toluene | 45 | Male | 45 | 45 | 45 | Ron Shouse |
| Marybeth Patti | 8288836713418 | Turkey | BACH1 | Bbs10-Related Bardet-Biedl Syndrome | Xp11.23 | Solvents | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Ricarda Parrino | 6057456630245 | Nicaragua | HAMP | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 20q13.32 | | 45 | Female | 45 | 45 | 100 | Thresa Strey |

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| Delmy Squillace | 4730265726021 | Thailand | IBD24 | Attention Deficit Hyperactivity Disorder | 2p25.1 | | 45 | Male | 45 | 45 | 100 | Venice Lakey |
| Elisha ModlinKathleen Lavoie | 3851630678638 | Mexico | BUB1 | Acetyl Coa Acetyltransferase 2 Deficiency | 9p13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Cassy Stermer | 7272374628610 | Belize | DEL8Q21.11 | Spindle Cell Hemangioma | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Earl Caddell |
| Foster Hickox | 3174787347367 | Barbados | ESRRB | Atrial Septal Defect 5 | 18q21.32 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Simone Schumacher | 1663602443124 | Suriname | ITCH | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 7p13 | Lead | 45 | Female | 45 | 45 | 100 | Cordie Frederic |
| Isabelle Wassink | 5228830786083 | Albania | COPD18 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 9q31.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |
| Joan Everitt | 8582457752582 | American Samoa | CLEC11A | Radiculomegaly Of Canine Teeth-Congenital Cataract | 2q37.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Earlie Friar | 1286616811400 | Argentina | GHR | Obesity Radioulnar Synostosis | 1q23.1 | Lead | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Tamika Liss | 8526478858530 | Guatemala | EMP2 | Abdominal Aortic Aneurysm Aneurysm | 22q13.33 | Solvents | 45 | Male | 45 | 45 | 45 | Thresa Strey |
| Jeffie Feltmann | 2502575461421 | Malta | GLRX5 | Aneurysm Aortic Aneurysm | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Barbra Baumeister | 8363225535332 | Mozambique | CRTAP | Xerophthalmia Relapsing Fever | HSCHR6_MHC_SSTOp22.1 | Toluene | 45 | Female | 45 | 45 | 45 | Brianna Keltz |
| Yuri Soares | 7740000538285 | Russia | KCNK9 | Pulmonary | 10p | | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Terrence Poulson | 1582173081317 | Tokelau | AC009264.1 | Acropectoral Syndrome | 18q21.1 | | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Mitchel Lemley | 7604706063874 | Honduras | CATSPER1 | Hypercalcemia Show all 4 | 15q24.1 | | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Darci Pleas | 6054166814831 | Bahamas | HTR1D | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 2q31.1 | | 45 | Female | 45 | 45 | 100 | Gerard Rodriquez |
| Leonila Verrier | 2435812506312 | North Korea | C2orf40 | Burkitts Lymphoma Show all 4 | 12q13.13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rosella Weissman |
| Donald Silvia | 3682724603418 | Saint Martin | FGF6 | Adiponectin | 2q34-q36 | Beryllium | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Leena Stoneking | 5647337524185 | Falkland Islands | AC009948.5 | Left Ventricular Noncompaction 4 | 7p22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Wyatt Lavery |

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| Margene Jung | 0012374378253 | Samoa | GCKR | West Nile Encephalitis Show all 4 | Xq27.3 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Jack Hungerford |
| Miki Poindexter | 3258064655345 | Solomon Islands | BAD | Succinic Semialdehyde Dehydrogenase Deficiency | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Gertie McmonagleWayne Passman | 1758013385025 | Italy | ERVW-1 | Spondyloenchondrodysplasia With Immune Dysregulation | 10q26.2 | Toluene | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Lashaunda Akin | 8130640627663 | Northern Mariana Islands | DEL16P13.3 | Hypercalcemia Show all 4 | 9p22-p21 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Nancey Hieb | 8384605080287 | Libya | HAO2 | Webb-Dattani Syndrome Hypoxia | 12q23.2 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Janet Gaillard |
| Kim Dang | 6546411211504 | Aruba | CTSL | Alzheimer Disease Type 2 Alzheimers Disease | 11q23.3 | Solvents | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Chelsea Pietsch | 5703074302240 | Uzbekistan | C19orf80 | Ichthyosis | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Thora Muncie | 6132867300702 | Mongolia | DAG1 | Chronic Myeloid Leukemia | 22q11.21 | Chromium | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Caryn Brady | 6544151256425 | The Democratic Republic Of Congo | GP1BA | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 11q13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Sharleen Caswell | 4178668146380 | Kenya | AGR3 | Lennox-Gastaut Syndrome | 10q23.33 | | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Victoria Dame | 2033657203306 | Russia | COPD10 | Obesity Bmiq7 Obesity | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Constance Massengale | 6654827701385 | Bonaire, Sint Eustatius and Saba | AASTH43 | Menieres Disease | 1p36.11 | | 45 | Male | 45 | 45 | 45 | Willis Toone |
| Isabelle Wassink | 7784710220236 | Cyprus | EZR | Anisometropia Amblyopia | 11q23.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Krissy Dow | 7145384250865 | The Democratic Republic Of Congo | DDX3Y | Breast Cancer Retinoblastoma | 10q23.31 | Beryllium | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Wyatt Lavery | 1000332800217 | Armenia | AASTH25 | Breast Cancer | 4p16.2 | | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Elin Lemieux | 3670228858430 | Rwanda | KRT6A | Breast Cancer Melanoma | 9q34.11 | | 45 | Female | 45 | 45 | 100 | Leena Harm |
| Jeffie Feltmann | 6850543768730 | Sierra Leone | GLO1 | Ulcerative Colitis | HSCHR6_MHC_SSTOp22.1 | Solvents | 45 | Male | 45 | 45 | 45 | Hayley Pickrell |
| Leigha Donnell | 8236745220186 | Sao Tome And Principe | KLRK1 | Malignant Teratoma | 22q11.23 | Beryllium | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Ebony Cobbs | 0638321105485 | Bahamas | LASP1 | Muir-Torre Syndrome | 11q22.3 | Metals toxic | 45 | Male | 45 | 45 | 45 | Debi Retherford |
| Mariella Stermer | 5731057121807 | Hong Kong | IGHV4-31 | Maple Syrup Urine Disease | 7q31.32 | | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Joellen Vilorio | 6577473580076 | Curaçao | CD86 | Asthma-Related Traits 4 Asthma | 11q12.2 | | 45 | Male | 45 | 45 | 100 | Bennie Bolles |

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| Cesar Tesar | 8371021625514 | Eritrea | AQP12B | Spindle Cell Hemangioma | 13q12.11 | Arsenic | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Lexie Gillins | 6043516338204 | Australia | COPD12 | Adenine Phosphoribosyltransferase Deficiency | 1p13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Owen Seidman | 4652802747172 | Zambia | HPC9 | Cardiac Conduction Defect | 19q13.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Wilma Terrones | 1514217535685 | Tanzania | CEACAM7 | Autism Susceptibility 6 | 19q13.32 | Chromium | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Diann Schuch | 2505773068087 | Wallis And Futuna | CER1 | Thyrototoxic Periodic Paralysis | 3q12.3 | | 45 | Female | 45 | 45 | 45 | Jeremy Biel |
| Yung Fitts | 3763210587725 | Sri Lanka | IGK | Amebiasis | 13q12.11 | | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Nidia Schaub | 3086311321757 | Botswana | C2orf43 | Alzheimers Disease Alzheimer Disease Type 5 | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Margherita Ramsden |
| Tiana WillertRashad Bull | 3784021854617 | Nauru | AMN | Cholera | 1q24.2 | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Jeraldine Ipock | 8524510666821 | Hungary | HSPB6 | Neurogenic Hypertension | 1p36.11 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Lavonne Rosebrook |
| Chandra Belgrave | 0062724210173 | Guernsey | GPD1L | Limb Ischemia | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Todd Stannard |
| Jarred Dory | 7810283231160 | Ireland | CARD16 | Phelan-Mcdermid Syndrome | 9q22.33 | Solvents | 45 | Male | 45 | 45 | 100 | Marcelina Crume |
| Ardella Truluck | 7172331438120 | Mexico | DLX4 | Abdominal Aortic Aneurysm | 3p21.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Lyda Hardegree | 6540411130737 | Vietnam | ARSB | Type 2A Von Willebrand Disease | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Vikki Chaney | 1185138854557 | Georgia | GAGE12I | Colon Cancer | 22q11.23 | Solvents | 45 | Male | 45 | 45 | 100 | Cinthia Lichtman |
| Juliann Burling | 8811562855401 | Tunisia | AMFR | Larynx Verrucous Carcinoma Cutaneous Anthrax | 6q14.1 | | 45 | Male | 45 | 45 | 100 | Reinaldo Ye |
| Dannie Pantano | 4138167168137 | Eritrea | FGL1 | Vitelliform Macular Dystrophy | 5q | | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Dale Mccorkle | 5842181756452 | Guernsey | G6PC3 | Hepatocellular Carcinoma | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Dinorah Mickey |
| Michael Sustaita | 1522118024254 | Botswana | CENPC | Paranasal Sinus Disease | 4p15.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Wendell Willaims | 6667275231457 | Turks And Caicos Islands | GLS | Pineocytoma Pineoblastoma | Xq27.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Jim Fabre | 4320464253624 | Azerbaijan | DYX1C1 | Splenic Infarction | 9p23-p11 | Beryllium | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Maximina Cefalu | 1666180466776 | Bosnia and Herzegovina | ABCD1 | Aptx-Related Coenzyme Q10 Deficiency | 11q13.1 | Lead | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |

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| Sage Amavisca | 0550173746315 | Benin | KLK1 | Platelet Storage Pool Deficiency | 21q22.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Marcelene Dials | 2461681540224 | Mongolia | HNF4A | Spastic | 8p21.3 | | 45 | Female | 45 | 45 | 45 | Earlie Mccray |
| Corazon Warren | 7356362466110 | Uganda | ARHGEF6 | Obesity Bmiq10 Obesity | 1p36.11 | Solvents | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Joellen Vilorio | 8651886052527 | Denmark | FARSA | Vertebral Artery Insufficiency | 7q32.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Shameka Goudy |
| Willis Toone | 1568863053422 | Iceland | BW32 | Colon Adenocarcinoma Coronary Restenosis | 2q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Page Blanke | 2258271017580 | Gambia | KDM4C | Juvenile Recessive | 10p11.21 | | 45 | Male | 45 | 45 | 100 | Carletta Houde |
| Laine Earnest | 8667384030504 | Guam | KAT6B | Rheumatoid Arthritis Arthritis | 10q11.23 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Cathleen Wilmoth | 3855082765338 | Uzbekistan | HOXB7 | 8 | 11q23.2 | | 45 | Male | 45 | 45 | 45 | Brianna Keltz |
| Yuri Soares | 4588461523520 | Afghanistan | KLRD1 | Gastric Outlet Obstruction | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Shari Amezcua |
| Roberta Quezada | 1573376271386 | Haiti | ENSG00000215641 | X-Linked Sideroblastic Anemia With Ataxia | 16p12.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Stefania Sigler |
| Melita Clark | 1574757127665 | Chad | IBD24 | Lysosomal Acid Phosphatase Deficiency | 8q12.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jesenia Elsasser |
| Kenyetta Jungers | 5714405834511 | South Africa | INPP5A | Breast Cancer | 22q11.21 | | 45 | Male | 45 | 45 | 45 | Joyce Harder |
| Winter Weisser | 0186732267323 | Turkey | CXCL2 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Annmarie Sublett |
| Rosalie Sellers | 7405552108582 | Burkina Faso | DRD3 | Tuberculosis | 3p26.1-p25.1 | Chromium | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Dannie Pantano | 3257455841727 | Vietnam | FYCO1 | Iga Glomerulonephritis | 3p21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Genna Worster | 2251334626323 | Mozambique | LEF1 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 17q25.3 | | 45 | Female | 45 | 45 | 45 | Janet Gaillard |
| Jodie Graves | 4345282102181 | Aruba | A1CF | Myokymia | Xq27.3 | | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Roberta Quezada | 3568747004660 | Angola | CSN3 | Spindle Cell Hemangioma | 10q22.1 | Toluene | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Brenda RubinoJona Goldsmith | 0243777143664 | Macao | CRNN | Fatty Acid Oxidation Disorders Hypoglycemia | 3p25.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Melina Botts |
| Layne Swearngin | 6316738807833 | Isle Of Man | CRABP2 | Type 2N | 18q21.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Rosella Won | 4541856108257 | Anguilla | CALCB | Human Granulocytic Anaplasmosis | 13q14.13 | | 45 | Female | 45 | 45 | 100 | Fatima Bucher |

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| Richie Regina | 4364246744514 | Afghanistan | AASTH14 | Aneurysm | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Iesha McMahon |
| Jess Lundin | 7322713582216 | Netherlands | ADAT3 | Bardet-Biedl Syndrome | 2q24.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Luetta Ta |
| Roberto Mangum | 6056407437035 | Honduras | IL1B | Breast Cancer Thyroid Cancer | 15q14 | | 45 | Male | 45 | 45 | 100 | Edgardo Karst |
| Francina Fresquez | 7153183127166 | Belgium | ATOH7 | Neuroblastoma | 18q21.31 | | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Gabriel Devall | 3668370860060 | Saint Lucia | HMGCS2 | Sitosterolemia Autosomal Recessive Nonsyndromic Deafness | HSCHR6_MHC_QBLp21.32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Barbra Baumeister | 0406166623668 | Kenya | CARD11 | Bscl2-Related Neurologic Disorders/seipinopathy | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Stefani Bachicha | 6421481188702 | Kiribati | IGSF6-DREV1 | Brachydactyly Type A1 | 19q | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lorraine Bouska |
| Stanton Carlyle | 3272541328381 | Croatia | C2orf68 | Schizophrenia | 13q32.1 | Chromium | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Nicki Nevers | 8133536684647 | British Virgin Islands | GOSR2 | Wilson Disease Menkes Disease | 7q33 | | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Alanna Blanton | 6177761075125 | Uruguay | CYB5R1 | L1 Syndrome | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Gracie Test | 4022146144840 | Peru | GREM1 | Hailey-Hailey Disease | 18q11.2 | | 45 | Male | 45 | 45 | 100 | Lori Mose |
| Mariette Zeolla | 3028108521706 | French Guiana | GYG1 | Gastric Antral Vascular Ectasia Fanconis Anemia | 16q12.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Honey Mcarthur |
| Cassi Wieder | 8110372855143 | Svalbard And Jan Mayen | ETNPPL | Acute Myeloid Leukemia Hypoxia | 13q14.2 | | 45 | Male | 45 | 45 | 45 | Marcelina Crume |
| Kaycee Foye | 0483158771814 | Christmas Island | ANIB5 | Seizures | 17q11.1 | | 45 | Male | 45 | 45 | 100 | Skye Verdin |
| Nu Clifford | 8355365838834 | Christmas Island | CPLX1 | Hyperargininemia | 3q13.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Katheryn Shatzer | 3754055545124 | Albania | DCAF5 | Obesity | 2p13.1 | Toluene | 45 | Female | 45 | 45 | 45 | Liza Sweatman |
| Valerie Boykins | 3840624271577 | Iraq | FAM175A | Melanoma Skin Conditions | 10q24.31 | | 45 | Female | 45 | 45 | 45 | Janey Hilgefört |
| Bradford Hugley | 4660757866730 | Solomon Islands | BLVRB | Agammaglobulinemia X-Linked Type 2 | Xq28 | | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Ami Lampkin | 8046833748714 | Bahrain | DNAJA1 | Breast Adenomyoepithelioma | 9q34.11 | Toluene | 45 | Female | 45 | 45 | 100 | Tula Hanzlik |
| Tyron Leija | 2013487367885 | Switzerland | IL37 | Qtl 2 | 2q35 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Eusebia Romans | 2013050815276 | Åland Islands | DAZAP2 | Albinism Deafness Syndrome | 17q21.32 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Brittni Carlsen | 8622434141763 | Saint Martin | BRI3BP | Maple Syrup Urine Disease | 5q13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Aliza Pauli | 1345741338113 | Monaco | CTPP5 | Prostate Cancer | 15q24.1 | | 45 | Female | 45 | 45 | 45 | Chere Serfass |

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| Reynalda Spinner | 3566028467486 | Japan | DPY19L2 | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 3p21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Inga Harte | 1761650003328 | Cyprus | CD19 | Age-Related | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Giuseppina Krell |
| Nakia Amaro | 5532445706631 | Turkey | KPNA7 | Mesangioproliferative Glomerulopathy | 17p11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Diamond Verge | 1768486813577 | Saint Pierre And Miquelon | LCK | Familial Hypertension | 5q31.3 | Toluene | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Gracie Test | 8387522864356 | French Polynesia | ADCY9 | Digenic | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Kathaleen Soderquist | 3538185805332 | Switzerland | IGL | Systemic Lupus Erythematosus | 4q12 | Metals toxic | 45 | Female | 45 | 45 | 45 | Jess Lundin |
| Cesar Tesar | 5662157350531 | Sint Maarten (Dutch part) | GUST | Asthma-Related Traits 8 Asthma | 9p21.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Echo Roeder | 2558854543670 | Tonga | AASTH17 | Patau Syndrome | 17q22 | | 45 | Male | 45 | 45 | 100 | Emelina Kappler |
| Melina Botts | 6410783668617 | Reunion | DLG1 | Foot And Mouth Disease | 8p22 | | 45 | Female | 45 | 45 | 100 | Liliana Mckean |
| Marielle Pietrowski | 4880270542671 | Montserrat | COMMD5 | Mosaic Variegated Aneuploidy Syndrome 1 | | | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Yuko Tapia | 1058140600516 | Mexico | AASTH56 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 15q24.1 | | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Miki Poindexter | 5685745568827 | Azerbaijan | DDX58 | Glaucoma 1 | 11q24.2 | | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Adriana Helt | 8580551232163 | Palestine | DEPDC1B | Hereditary Breast Ovarian Cancer | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Verdell Bulman | 2258444233836 | Palestine | ADAM11 | Lipid Storage Disease Ectropion | 5q33.3 | | 45 | Male | 45 | 45 | 100 | Skye Verdin |
| Gracie Test | 2283646505512 | Gabon | DOCK6 | Spermatogenic Failure 5 | 2q12.3 | Toluene | 45 | Female | 45 | 45 | 100 | Stefania Sigler |
| Prudence Mccorvey | 6655848582006 | Saint Helena | AGK | Somatic IgA Glomerulonephritis | 1q23.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Livia Kroon |
| Enola Fleenor | 8131316030761 | Botswana | EA7 | Type 3 | 11q23.3 | | 45 | Female | 45 | 45 | 45 | Eusebia Romans |
| Lonna Shehane | 5855672267887 | Armenia | ARSE | Cervical Cancer | 1q42.12 | Beryllium | 45 | Female | 45 | 45 | 100 | Lezlie Bierce |
| Edgardo Karst | 0161670180668 | Sao Tome And Principe | CACNG2 | Breast Cancer | 14q11.2-q13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Wyatt Lavery | 1785418055048 | The Democratic Republic Of Congo | CD84 | Asthma-Related Traits 6 Asthma | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Elton Fisch |
| Marcelina Crume | 8683380824650 | Syria | DNMT3A | Acute Myeloid Leukemia | 7p22.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Estell Heidrick |

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| Chelsea Pietsch | 7132848422668 | San Marino | CCDC50 | Myocardial Infarction | 2q35 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Una Castiglione |
| Olin Daugherty | 0347761055303 | Zambia | GS1-25119.4 | Familial | 12q13.11 | Solvents | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Garfield Kaspar | 2282034567115 | Spain | CFM2 | Familial Breast Cancer | 1q12-q24 | | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Devorah Fregoso | 4402803678886 | Macao | HCP5 | Coronin-1A Deficiency Triple-A Syndrome | 8q21.13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Antonetta Osier | 5423716364017 | Bahrain | BFIC2 | Spindle Cell Hemangioma Cervical Cancer | 14q24.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Aisha Champine | 4573134251173 | Lebanon | EBP | Cardiomyopathy | 18q21.2-q21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Ricarda Parrino | 8310553216288 | Cape Verde | CDCA2 | X-Linked 1 | 17q25.1 | | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Edgardo Karst | 6402610837345 | Cameroon | HYAL2 | Systolic Heart Failure | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Johanna Cournoyer | 1165517676564 | United Kingdom | ATP2B3 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 2q12.3 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Cathleen Wilmoth | 8283018650612 | Eritrea | LCAT | Chondroblasti c Osteosarcoma | 1p36.11 | | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Miss Parra | 8163144253884 | Gibraltar | ALMS1 | Listeriosis | 11q13.3 | | 45 | Female | 45 | 45 | 100 | Lynn Caminiti |
| Jack Ruston | 6185373425661 | Iran | FCN1 | Meckel Syndrome 9 | 11q13.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Jere Sakata | 0614004467185 | United States | HYKK | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 2p15-q14 | | 45 | Male | 45 | 45 | 100 | Margherita Ramsden |
| Moshe Rames | 6745454851038 | Portugal | CD274 | Long Qt Syndrome 1 | Xp11.22 | | 45 | Male | 45 | 45 | 100 | Shira Zeledon |
| Ruthe Dazey | 0065251001062 | Somalia | ANXA4 | Malt Lymphoma | 1q22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Keeley Gorney | 6577871717566 | South Africa | GPHN | Gallbladder Lymphoma | 17q11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Jack Hungerford | 6428141630008 | Tajikistan | FAM86A | Albinism Oculocutaneous Albinism | | | 45 | Female | 45 | 45 | 100 | Shalanda Stutz |
| Kenia Pahl | 1667111383580 | Christmas Island | DFNB14 | Refractive Error | 12p11.23 | | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Inell Dillman | 7863337121516 | Yemen | EHF | Reduced Brain Density Of | 6p21.1 | | 45 | Female | 45 | 45 | 45 | Shenika Caldwell |
| Cecil Chiles | 6685606808587 | North Korea | CBFB | Congenital Stationary Night Blindness | 2q37.1 | Lead | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |

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| Elin Lemieux | 5674782450708 | Chad | GEFSP8 | Retinal Vasculitis Rheumatic Disease | Yq11 | | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Kenyatta Marksberry | 1062558106041 | Micronesia | IL7 | Vestibular Neuronitis Neuronitis | 16q23.2 | | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Roxana Monier | 6128702174138 | Nauru | CPLX2 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 19q13.32 | | 45 | Female | 45 | 45 | 45 | Lonna Shehane |
| Una Castiglione | 7173173360452 | Togo | IHH | Agammaglobulinemia | 13q12.13 | | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |
| Ute Julio | 0333474758245 | Tuvalu | LEPRE1 | Leukemia/lymphoma | 15q25.1 | Arsenic | 45 | Male | 45 | 45 | 45 | Val Cusic |
| Darci Pleas | 2844655654882 | Pitcairn | CTTN | Adenoma Mccune Albright Syndrome | 10q24.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Jenni Ruple | 6603873412137 | Wallis And Futuna | FAM175A | Ataxia | 1p13.1 | | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Philip Maclin | 1472752288730 | Ecuador | CYS1 | Bmp1-Related Osteogenesis Imperfecta | 5q33.1 | Chromium | 45 | Female | 45 | 45 | 100 | Sharleen Caswell |
| Zelda Hadaway | 0460553571265 | Georgia | LEPR | Mixed Gonadal Dysgenesis | 3q29 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Debroah Ellzey |
| Kenia Pahl | 5414546214705 | Saint Helena | BW34 | Gastric Cancer | 2q35 | Lead | 45 | Female | 45 | 45 | 100 | Tyron Leija |
| Lyn Vansant | 8630581236033 | Tanzania | CDH7 | Infertility Male Infertility | 11q13.2 | | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Ann Bober | 3248127726720 | Åland Islands | HOXB@ | Colorectal Cancer With Chromosomal Instability | 13q33.1 | | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Alina Finneran | 2852337607835 | Djibouti | LEMD3 | Alpha-Thalassemia X-Linked Intellectual Disability Syndrome | 19p13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |
| Estela Stricker | 1212221214542 | Austria | ACHE | Glomerulonephritis | 22q13.1 | | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Kellee Bayley | 1573885356603 | French Guiana | ELP4 | Intrahepatic Cholangiocarcinoma | 1p22.3 | | 45 | Female | 45 | 45 | 100 | Hermelinda Faw |
| Earlie Mcray | 7166030218066 | Serbia | ANGPT1 | Listeriosis | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Amparo Hamp | 5754771646862 | Hong Kong | IRAK3 | Diabetic Angiopathy | | | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Young Meriwether | 6048362561783 | Lesotho | GJC2 | Fallopian Tube Cancer | 2p22.1-p21 | | 45 | Male | 45 | 45 | 45 | Tristan Pannone |

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| Felecia Violette | 1063252784760 | French Guiana | DFNB96 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Nyla Rolle |
| Audra Spore | 7536162526574 | Curaçao | IL19 | Phelan-Mcdermid Syndrome | HSCHR6_MHC_DBBp21.32 | | 45 | Female | 45 | 45 | 45 | Kanesha Cramer |
| Maida SpiekerBridge t Greenwell | 6442586106427 | Qatar | GSTZ1 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Roxana Monier | 6006565471038 | British Virgin Islands | DOCK6 | Alzheimers Disease | 19q13.31 | | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Suzann Spafford | 0552252435183 | Saint Vincent And The Grenadines | FTMT | Obesity Bmiq8 | 17q24.2-q24.3 | Solvents | 45 | Female | 45 | 45 | 100 | Al Hardaway |
| Reggie Tibbetts | 3006065353800 | Palau | GRIK1 | Adenoma | | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Cassi Camacho | 8521465038060 | Cameroon | A2M | Adenoma | 11q22.3 | | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Ricarda Parrino | 4740651521368 | Sierra Leone | DNAJC5 | Sleeping Sickness | 7q31.1 | | 45 | Male | 45 | 45 | 45 | Rico Kyllonen |
| Lucie Farnsworth | 0786704544410 | Hong Kong | ADAMTS17 | Amebiasis | 18p11.21 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Terrance Ormond |
| Elizabet Hafner | 5471735441053 | Turkmenistan | CBX2 | Wilson Disease Menkes Disease | 3q11.2-q13.12 | | 45 | Female | 45 | 45 | 100 | Shelba Neely |
| Sheilah Kinzer | 2875705747245 | Fiji | ARL5A | Myocardial Infarction Susceptibility Show all 4 | | | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Yuri Soares | 7654747550548 | Albania | KALRN | Multiple Myeloma Myeloma | 4p16.1 | | 45 | Female | 45 | 45 | 45 | Trudi Noonan |
| Cinthia Lichtman | 2067154720020 | Palau | CRCL | Acute Myeloid Leukemia | 2q11.2 | | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Dale Mccorkle | 0525245001073 | Zimbabwe | CTAA1 | Adult | 16q23.1 | | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Margeret Heims | 7231651041302 | Latvia | COG1 | Ehlers-Danlos Syndrome | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Chang Leclair | 0721178767773 | Paraguay | COG1 | Severe Acute Respiratory Syndrome | 2q37.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Isabelle Gramling |
| Janet Gaillard | 5741345648206 | Haiti | FUT2 | Blepharitis | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Diamond Verge |
| Jack Hungerford | 5110804028027 | Senegal | ACRPV | Williams Syndrome | 15q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Cora Pond |

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| Kenyatta Marksberry | 1106587400653 | Ethiopia | IFITM3 | Leukemia Shwachman-Diamond Syndrome | 6q23.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Liliana Mckean | 1747814702214 | Namibia | CELF2 | Type 1 Diabetes Mellitus Monogenic Diabetes | 6p21.32 | | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Janey Hilgefort | 5407700838661 | Yemen | FAM120A | Autosomal Recessive Spastic Paraplegia Type 66 | 2p13.3 | | 45 | Female | 45 | 45 | 45 | Candi Rux |
| Estela Stricker | 3463535813436 | Panama | IFNL3 | Autism Susceptibility 13 | HSCHR6_MH C_COXp21.32 | | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Yuko Tapia | 4654864872376 | Western Sahara | ENAM | Listeria Meningitis | 15q21.1 | Chromium | 45 | Male | 45 | 45 | 100 | MaryIn Galyean |
| Hai Sholes | 5558621660122 | Cuba | APEX1 | Limbic Encephalitis | 15q21-q25 | | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Willis Toone | 0674628284647 | Isle Of Man | DEL1Q21 | Familial Breast Cancer | 21q22.11 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Beatriz Ranger | 4863805282624 | Cape Verde | DFNA55 | Inappropriate Adh Syndrome | 12p12.3 | Solvents | 45 | Male | 45 | 45 | 45 | Owen Seidman |
| Page Blanke | 3231413487147 | Ethiopia | DEL1Q21 | Adams-Oliver Syndrome 1 | 4q13.2 | | 45 | Male | 45 | 45 | 100 | Tanna Hargreaves |
| Martine Modeste | 4845342686560 | Myanmar | ABCB7 | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 2p21 | | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridget Greenwell |
| Kim Dang | 4537244276832 | Hong Kong | ACTB | Cerebellar Liponeurocytoma Merkel Cell Carcinoma | 13q14.3 | | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Willy Horne | 4154228826258 | Antarctica | CYP2E1 | Juvenile-Onset Dystonia | 9q22.31 | | 45 | Male | 45 | 45 | 100 | Rico Kyllonen |
| Tyron Hakes | 4454264512313 | Brazil | IL11 | Norwegian Type | 8p22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Jennell Cupit | 0464683428412 | Laos | HGD | Deafness | 11p15.4 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jamison Murden |
| Shonna Mixer | 0285234642531 | Palestine | F13A1 | Insulin Resistance | 15q26.1 | | 45 | Male | 45 | 45 | 100 | Bessie Manzanares |
| Lori Mose | 3842764256424 | Taiwan | CCT6A | Retinitis Pigmentosa 55 | 11q12.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Vito Nitz |
| Deb Klar | 1855765520523 | French Polynesia | BRF2 | Vaccinia | 10q24.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Chelsea Pietsch |
| Lidia Pilon | 2237727463530 | Greenland | CDC42BPA | Phencyclidine Abuse | 2q13 | Toluene | 45 | Male | 45 | 45 | 100 | Mindy Ringdahl |
| Paulene Vandervoort | 6853212743116 | Jordan | GFM1 | B-Cell Non-Hodgkin Lymphoma | 17q23.2 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Foster Hickox | 3730756252085 | Gibraltar | FNTB | Familial Hyperinsulinism | 5q33.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Daina McGreevy |
| Jeffie Feltmann | 7680882321305 | Congo | GSN | Alopecia Mental Retardation Syndrome 1 | 17q24.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Aide Holmgren |

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| Kristopher Tingley | 6003535886667 | Czech Republic | COIL | Asparagine Synthetase Deficiency | 2q35 | | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Page Blanke | 5301403226127 | Serbia | IER3IP1 | Hiv-1 | 4q21.23 | Chromium | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Sharen Baran | 2652782807884 | New Zealand | LCE3A | Dystonia 24 | 10q26.3 | | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Ebony Cobbs | 5380400102746 | Angola | FLJ90680 | Alzheimers Disease | 10q25.1 | | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Rodger Luongo | 3805636524608 | Malawi | JAG2 | Meckel Syndrome 1 Show all 4 | 17q25.1 | Metals toxic | 45 | Male | 45 | 45 | 45 | Felicia Macken |
| Jeremy Biel | 2484432802758 | Wallis And Futuna | IGF2BP3 | Human Granulocytic Anaplasmosis | 9q33.1 | | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Jamie Glick | 5312146683710 | Djibouti | IGLL1 | Vitelliform Macular Dystrophy | 1q21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Aliza Pauli |
| Carmine Shanahan | 4667212077246 | Georgia | LATS2 | Breast Cancer Acute Myeloid Leukemia | 8p21.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Julissa Copeland |
| Wendell Willaims | 5530286373702 | United Kingdom | ADRA1A | Erythropoietic Protoporphyria Pancreatic Cancer | 1q42.13 | Toluene | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Janel Veatch | 4006748571484 | Chad | GNPDA2 | Slowed Nerve Conduction Velocity | 17q22 | | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Darci Pleas | 5001675030831 | Suriname | ATXN8OS | Male Infertility Infertility | 6p21.3 | | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Daina Mcgreevy | 5735372830661 | Guinea-Bissau | HABP2 | Dilated | 12q13.12 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Olympia Carmack | 2623144068475 | Wallis And Futuna | FEN1 | Anisomastia | 5q14.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Keitha Hagaman |
| Bennie Bolles | 0711053681757 | Turkmenistan | EPC2 | Spastic Paraplegia 61 | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Ellan Klopfenstein | 3014826342664 | Benin | DLEC1P1 | Mckusick-Kaufman Syndrome | HSCHR6_MH C_DBBp21.32 | | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Maida SpiekerBridge t Greenwell | 5056610361436 | United Arab Emirates | IFNA13 | Keratolytic Winter Erythema | 16q21 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Elfreda Ryan | 6247378548140 | Germany | ACO1 | Microtia Meier-Gorlin Syndrome | 17q24.3 | | 45 | Male | 45 | 45 | 100 | Niki Michelle |
| Monroe Dewall | 6446137755625 | Pakistan | FCP1 | Alport Syndrome - Intellectual Disability - Midface Hypoplasia - Elliptocytosis | | | 45 | Male | 45 | 45 | 45 | Deb Bisbee |
| Dominick Bird | 1020537515317 | Iraq | GSDMB | Combined Oxidative Phosphorylation Deficiency 22 | 22q12.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Stefania Sigler | 3003742883626 | Eritrea | IGAN2 | Limb Ischemia | 2q33.1 | | 45 | Female | 45 | 45 | 100 | Anjelica Danford |
| Joe Periera | 1506542787867 | Saint Helena | KRT71 | Breast Cancer Differentiating Neuroblastoma | 4q35.1 | | 45 | Female | 45 | 45 | 100 | Talitha Machado |

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| Nettie Raub | 7483214068578 | Italy | ENSG00000206340 | Fatty Acid Oxidation Disorders Hypoglycemia | 1p36.12 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Michael Sustaita | 0265046667640 | Liechtenstein | ANBC | Male Breast Cancer | HSCHR6_MH C_QBLp21.33 | | 45 | Female | 45 | 45 | 45 | Leonila Verrier |
| Ninfa Jeon | 6820446331435 | Anguilla | INPP5A | Aneurysm | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Marta Mccammon | 1860808263666 | Pakistan | CACYBP | Type 2 Diabetes Mellitus | 14q23.3 | | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Ronna Tickle | 1200437164028 | Luxembourg | CGB8 | Ca4-Related Retinitis Pigmentosa | 13q34 | | 45 | Male | 45 | 45 | 45 | Jamison Murden |
| Tyron Leija | 6544714717250 | Bolivia | CXCR1 | Spermatogenic Failure 5 | 9p21.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Jamison Murden | 0661050084370 | Côte d'Ivoire | BDKRB1 | Retinitis Pigmentosa 64 | HSCHR6_MH C_SSTOp21.32 | | 45 | Female | 45 | 45 | 45 | Carie Senecal |
| Marta Mccammon | 4228670868016 | Hungary | CDK15 | Non-Small Cell Lung Carcinoma | 14q24.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Novella Roby | 8237647216387 | Nicaragua | ENSG00000228267 | Aneurysm | 1p35.3 | Toluene | 45 | Female | 45 | 45 | 45 | Maximina Cefalu |
| Dominica Eldred | 5722333106584 | Nauru | 5-Feb | Heroin Dependence | 9q13-q21 | | 45 | Female | 45 | 45 | 100 | Roscoe Castille |
| Genie Kolman | 0272760238565 | Mauritania | ANTXR2 | Schizoid Personality Disorder Alexithymia | 20q13.33 | Arsenic | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Candace Prescott | 1543214512151 | Poland | GPR45 | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 11q13.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Margene Jung |
| Douglas Mcelyea | 6627084851321 | India | ITGA5 | Bbs7-Related Bardet-Biedl Syndrome | 11q22.2 | | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Lonna Shehane | 1078337406328 | Ghana | CFLAR | Intracranial Berry | 3q24 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Enid Lague |
| Kenia Pahl | 1876756016388 | Wallis And Futuna | FRAXD | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Daina McGreevy | 0172022326131 | Cocos Islands | CXCL16 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 16p12-q12 | | 45 | Male | 45 | 45 | 100 | Una Castiglione |
| Tamika Grange | 8085145113120 | Bosnia and Herzegovina | CTGF | Breast And Colorectal Cancer Colorectal Cancer | 19q13.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Elton Fisch | 0745730284227 | Laos | COL1A2 | Polycystic Kidney Disease | 10q11.22 | Solvents | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Roscoe Castille | 0721426331716 | Cuba | ETV1 | Endometrial Carcinoma | 12q13.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Carrie Klenk |

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| Imelda Mciver | 0864131143582 | Kiribati | AHDC1 | Aneurysm | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Trinh Lacasse | 5120821617451 | Uruguay | ARMC4 | Keratolytic Winter Erythema | 12q13.13 | Lead | 45 | Male | 45 | 45 | 100 | Suzanna Amar |
| Phillis SolizCrissy Mcclinton | 1756265618212 | Bulgaria | EIF4H | Protein S Deficiency | 14q21.3 | Metals toxic | 45 | Male | 45 | 45 | 45 | Cherri Simons |
| Olin Daugherty | 6708855256075 | Heard Island And McDonald Islands | FASTKD2 | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 16q21 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Garfield Kaspar | 6113055345623 | Grenada | HBD | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 16q21 | | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Aja Deane | 7138885076301 | Bhutan | GALT | Orofaciodigital Syndrome 13 | 17q25.3 | Toluene | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Phillis SolizCrissy Mcclinton | 3554820418273 | Palestine | ATXN3 | Benign Familial Infantile | 2q24.3 | | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Lynn Caminiti | 5315748366804 | Vanuatu | IFT80 | Bardet-Biedl Syndrome 4 | 5q35.3 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Anjelica Danford | 2077262053242 | Mayotte | GLB1L | Age-Related Hearing Impairment 2 | 13q33.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Francesca Ramer | 7668800226851 | El Salvador | ADRB3 | Farber Lipogranulomatosis Lipogranulomatosis | 8q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Zoe Upshur |
| Julianna Ewert | 3581244355415 | Macedonia | ATOD7 | Cardiac Conduction Defect | 10q21.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Leonie Flach |
| Lyman Slavin | 5171556102587 | Belarus | IL6 | Dubin-Johnson Syndrome | 16q24.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Detra Melanson | 1771223706387 | The Democratic Republic Of Congo | ARHGEF6 | Hiv-1 | 7q22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Ruthe Dazey | 4804840236046 | Nepal | CCNB1 | Coronary Artery Aneurysm | 17q11.2 | | 45 | Female | 45 | 45 | 100 | Zane Mellin |
| Cruz Isenhour | 0127508044587 | Oman | CTTNBP2 | 46Xy Sex Reversal 8 | 4q35.1 | Lead | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Ayana Krupa | 2853484256000 | Tonga | HNB1 | Hailey-Hailey Disease | 15q14 | | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Gracie Test | 7100770171252 | Antigua and Barbuda | C1R | Trigeminal Neuralgia | 10q26.3 | Lead | 45 | Female | 45 | 45 | 100 | Kanisha Cramer |
| Misha Sanmiguel | 2152110022838 | Marshall Islands | ENPP7 | Fibrodysplasia Ossificans Progressiva Osteochondroma | 9q34.11 | | 45 | Female | 45 | 45 | 100 | Bessie Manzanares |
| Earlie Mcray | 6232736737322 | Solomon Islands | DGUOK | Androgenetic | 12q | | 45 | Male | 45 | 45 | 45 | Cruz Isenhour |

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| Lori Mose | 6273414842831 | Ecuador | CDYL | Rhabdomyosarcoma Shipyard Eye | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Stefania Sigler |
| Wyatt Lavery | 2825514025836 | Sri Lanka | ISL1 | Neuroepithelioma | 1p36.11 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Donald Silvia |
| Lettie Bobadilla | 1506215214480 | North Korea | ITGAM | Microphthalmia Syndromic 6 | 3p26.1-p25.1 | | 45 | Female | 45 | 45 | 45 | Von Scharf |
| Thresa Strey | 5587822261546 | Nepal | FMR1NB | Schizophrenia | 16p13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Suzanna Amar |
| Donald Silvia | 7505277785117 | China | BAG3 | Memory Impairment | 1p22.3 | Lead | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Martine Modeste | 3317608772853 | Togo | HLA-DRB1 | Spondylolisthesis Show all 4 | 7q11.23 | Toluene | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Yuri Soares | 4153261874623 | Kuwait | EOGT | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 9p21.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Brittni Carlsen | 7645018300751 | Brazil | HSD17B6 | Acute Myeloid | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Tilda Gullede | 4414267062407 | Mayotte | CRAT | Trypanosomiasis | | Arsenic | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Diamond Verge | 4455021402647 | Bosnia and Herzegovina | IL10 | Morbid Obesity | 2p22.1 | Arsenic | 45 | Female | 45 | 45 | 45 | Melida Donaldson |
| Terrence Poulson | 6763774782461 | Indonesia | HNFJ3 | Mycobacterium Marinum | 11q23.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Vada GlickErma Rybak | 5783711058132 | Iceland | GNLY | Acropectorovertebral Dysplasia F Form | | Solvents | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Cassy Stermer | 4804846888784 | Turks And Caicos Islands | CECR7 | Hypermethioninemia Due To Adenosine Kinase Deficiency | 1p22.1 | | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Suzanna Amar | 8148674845554 | Syria | CARS | Akinetic Mutism | | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Cheryl Lyvers | 1413044054017 | Burundi | APBA3 | Obesity Bmiq10 Obesity | 12q14.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Lidia Pilon |
| Barbra Baumeister | 4230886746082 | Libya | IBD4 | Colorectal Adenoma | 15q25.1 | | 45 | Male | 45 | 45 | 45 | Cruz Isenhour |
| Reggie Tibbetts | 1756688747581 | Nepal | DNMT3L | Aipl1-Related Retinitis Pigmentosa | 20p11.22 | | 45 | Female | 45 | 45 | 100 | Alina Finneran |
| Kellee Bayley | 7612645320665 | Latvia | DEPDC5 | Usher Syndrome Type I | 7q21.11 | | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Shana Mayoral | 3652131360482 | Indonesia | HOXB@ | Tetanus Neonatorum | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Abigail Hazan | 2144347516407 | Iraq | CTGF | Breast Cancer | 19p13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Vikki Chaney | 7772461232330 | Barbados | ENSG0000027231 | Burkitts Lymphoma | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Constance Massengale |
| Iva Hovis | 4367566401664 | Marshall Islands | ALDH6A1 | Juvenile Polyposis Of Infancy | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Shirleen Schrom | 8532042462431 | Tajikistan | EXOSC10 | Choanal Atresia | 19p13.2 | | 45 | Male | 45 | 45 | 45 | Joe Periera |
| Kellee Bayley | 6713637430561 | Cameroon | DEL17P13.1 | Alexander Disease | 1q23.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |

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| Zoe Upshur | 3657475664583 | Northern Mariana Islands | FIM1 | Hypercholesterolemia Show all 4 | 7p13 | | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Rolande Troncoso | 7420888272655 | Antarctica | ALKBH3 | Obesity Radioulnar Synostosis | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Niki Michelle |
| Zelda Hadaway | 8261008330634 | Zambia | ECTD8 | Meningococemia | 19p13.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Selene McGavock |
| Candace Prescott | 6764704775443 | Palau | KMT2B | 1Aa | 2q35 | | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Al Hardaway | 0832634147546 | Venezuela | HSPB1 | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Boyce Filler | 6320337526032 | Bahamas | IRF2BP1 | Intracranial Berry | 4q21.21 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Modesto Lonergan |
| Page Blanke | 2808617264668 | Kyrgyzstan | CEACAM5 | Delayed Sleep Phase Syndrome | 3p14.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Mitchel Lemley | 7363825251578 | Brazil | KLF11 | Neurogenic Hypertension | 22q11.21 | Solvents | 45 | Male | 45 | 45 | 45 | Caroline Regan |
| Asa Rhymes | 8060525415020 | Bouvet Island | G6PC | Chronic Lymphocytic Leukemia | 9p13.3 | | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Cecilia Muraoka | 4574234275187 | Curaçao | CDS1 | Autosomal Recessive Spastic Paraplegia Type 66 | 12p13.31 | Lead | 45 | Male | 45 | 45 | 100 | Alfonso Widmer |
| Magda Edmund | 6108268751358 | Guyana | AMFR | Obstructive Jaundice | 14q32.12 | Arsenic | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Keeley Gorney | 8115605170760 | Paraguay | CYP7B1 | Microphthalmia Syndromic 4 | 16p13.2 | Lead | 45 | Male | 45 | 45 | 100 | Bradford Hugley |
| Val Cusic | 6231003585075 | Kazakhstan | CUL4B | Bardet-Biedl Syndrome 1 | 3q25.2 | | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Gracie Test | 6711628555532 | Laos | FABP5 | Microphthalmia Syndromic 4 | 17q21.32 | Chromium | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Annmarie Mcnelly | 0257522508645 | Bahrain | KLHL10 | Mitochondrial Membrane Protein-Associated Neurodegeneration Spasticity | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Alethea Spruill | 5554181408584 | British Virgin Islands | GATM | 1 Familial Atrial Fibrillation | 8p23.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Mitchel Lemley | 5103607688206 | United Kingdom | ATP11A | Age-Related Hearing Impairment 1 | 1q23.3 | Toluene | 45 | Female | 45 | 45 | 45 | Jeremy Biel |
| Kitty Tempel | 1075045858730 | Sint Maarten (Dutch part) | DPCR1 | Alzheimers Disease Myositis | 16p11.2 | Lead | 45 | Female | 45 | 45 | 45 | Hermelinda Faw |
| Almeda Shoults | 3152884662075 | French Guiana | DCR | Nor Polyagglutination Syndrome Caffey Disease | 4q21.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Damion Spang | 4826773402863 | Czech Republic | HYT3 | Syringomyelia | 4q21.21 | | 45 | Male | 45 | 45 | 100 | Bradford Hugley |

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| Lauretta Depriest | 6534042071673 | Jamaica | DLGAP3 | Lung Squamous Cell Carcinoma | 15q21.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Candi Rux | 0646641323146 | Greece | GUSB | Autoimmune Thyroid Disease 2 | 3q25.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Nettie Raub | 3601607710434 | Mexico | GJD2 | Williams-Beuren Syndrome Williams Syndrome | 7q22.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Nettie Raub |
| Tiffany Wanamaker | 8621046146555 | New Zealand | ISYNA1 | Autoimmune Disease 4 | 14q11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Dianna Bolen | 5864241417888 | Austria | DRC1 | Larynx Verrucous Carcinoma Cutaneous Anthrax | 19q13.33 | | 45 | Male | 45 | 45 | 45 | Cecilia Muraoka |
| Magen Luczak | 3145470824681 | Malawi | CNTFR | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissey Mcclinton |
| Tammera Schwarz | 8308478842150 | Saint Martin | ITGA2B | Hepatitis C Virus | 10q21 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Janey Hilgefort | 7718382121887 | Taiwan | ACVR2B | Bardet-Biedl Syndrome | 21q22.3 | | 45 | Female | 45 | 45 | 45 | Ricarda Parrino |
| Claire Urias | 7628856084405 | Switzerland | CTNNA2 | Aica-Ribosiduria Due To Atic Deficiency | 7q31.1 | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Nyla Rolle | 2611864538407 | Cape Verde | CXCR5 | Cystic Fibrosis | 2q37.3 | Solvents | 45 | Male | 45 | 45 | 100 | Pearle Basch |
| Lesia Messing | 7327758684165 | Swaziland | HPX | Acute Myeloid Leukemia | 2p23.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ilesha McMahon |
| Bronwyn Jarvie | 8378756423820 | Åland Islands | CORD17 | Asthma-Related Traits 4 Asthma | 2q14.2 | Toluene | 45 | Male | 45 | 45 | 100 | Janelle Muhammad |
| Kenyatta Marksberry | 0668031522615 | Bonaire, Sint Eustatius and Saba | AURKB | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 1q25.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Estell Heidrick | 3127823330875 | Western Sahara | BDKRB2 | Phlebotomus Fever | 6q22.1 | | 45 | Male | 45 | 45 | 100 | Viviana Millner |
| Reggie Tibbetts | 4728785180154 | India | FOS | Cat Eye Syndrome | 7q22.1 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Tula Hanzlik | 2207104281265 | Cape Verde | ECHS1 | Ischemia Brain Ischemia | Xq23-q26 | | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Victoria Dame | 1522053814557 | French Southern Territories | ASRT6 | Breast Cancer Orchitis | 2p13.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rafael Alderson |
| Estell Heidrick | 7751473378173 | Sierra Leone | HPCQTL19 | Aneurysm Aortic Aneurysm | 9q21.32 | Solvents | 45 | Female | 45 | 45 | 100 | Georgann Picard |
| Roxane Digby | 4307707722846 | Mauritania | FAM172A | Autism Susceptibility 7 | Xq21.1 | Metals toxic | 45 | Male | 45 | 45 | 45 | Rolf Kind |
| Martine Modeste | 6524302461733 | Saint Pierre And Miquelon | ACSF3 | Angiokeratoma | 15q25.1 | | 45 | Male | 45 | 45 | 100 | Francie Harewood |

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| Cassy Stermer | 5237363130346 | Equatorial Guinea | KLK10 | Adult T-Cell Leukemia | 11q12.1 | Solvents | 45 | Female | 45 | 45 | 45 | Josephine Bunner |
| Mariella Stermer | 5671014104824 | Libya | CYCSP12 | Cat Eye Syndrome Talipes Equinovarus | 10q24.1-q25.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Cletus Fann | 5184785827427 | Guam | FOXRED1 | Alzheimers Disease | 1q21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Roberto Mangum |
| Marcelina Crume | 8345412720504 | Croatia | IMPDH1 | Obstructive Lung Disease | 5q35.3 | Lead | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Cassi Wieder | 5613672744310 | Vatican | FETUB | L1 Syndrome | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Willis Toone |
| Estell Heidrick | 2467500018481 | Paraguay | CMD1Q | Primary Autosomal Recessive Microcephalie s And Seckel Syndrome Spectrum Disorders | 12q13.12 | | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Estela Stricker | 2446304586154 | El Salvador | CERK | Aneurysm | 2p14-p13.3 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Josefine Villeneuve | 3071558701521 | Nicaragua | FGF7 | Papillary Thyroid Carcinoma | 3p21.31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Nicky Crisler | 4572262526752 | Bulgaria | CMD1Q | Meckel Syndrome 1 Show all 4 | Xq26-qter | Chromium | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Isiah Campa | 0161436562646 | Wallis And Futuna | ENSG00000206340 | Breast Cancer | 2p16 | Toluene | 45 | Female | 45 | 45 | 100 | Elton Fisch |
| Afton Calnan | 1343040258250 | Bulgaria | HSD17B6 | Hiv-1 | 9q22.32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Elizabet Hafner |
| Ulrike Donaghy | 2810215147443 | Mayotte | ATP7B | Acute Promyelocytic Leukemia | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Moshe Rames |
| Detra Melanson | 8055580016836 | Vanuatu | HOXC5 | Congenital Disorder Of Glycosylation Type 1H | 4p16.3 | | 45 | Male | 45 | 45 | 100 | Roberta Quezada |
| Nidia Schaub | 3686605143833 | Ghana | HLA-N | Myelodysplast ic Syndromes | 7q31.2 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Selene Mcgavock |
| Marguerite Taliaferro | 0328386557526 | Iran | DCN | Aortic Aneurysm | 3q27.3 | | 45 | Female | 45 | 45 | 100 | Damion Spang |
| Grisel Failla | 6162562546753 | Armenia | CRTC3 | Melanoma | 9q21.12 | | 45 | Female | 45 | 45 | 100 | Constance Massengale |
| Herb Leland | 1114351304141 | Taiwan | CAPN3 | Platelet Storage Pool Deficiency Show all 4 | 7q22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Julianna Brownson | 5231764153577 | Ethiopia | KRT17 | Oculocutaneo us Albinism Type 4 Melanoma | 22q13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Misha Schindler | 7875400151378 | Sint Maarten (Dutch part) | FILIP1 | Parkinsonism With Spasticity | 9q21.2 | | 45 | Female | 45 | 45 | 45 | Corrina Alexandre |
| Niki Michelle | 6823053762188 | Mayotte | DMGDH | Hiv-1 | 2q23.3 | | 45 | Female | 45 | 45 | 100 | Trinh Lacasse |
| Delisa Sorenson | 0671650230565 | Macao | F8A3 | Resistant To Imatinib | 14q22.2 | | 45 | Male | 45 | 45 | 100 | Carter Bergman |

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| Clora Faulk | 2052604366184 | Slovenia | GSK3B | Sickle Cell Disease Gonadoblastoma | 1q23.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Bessie Manzanares | 1341085648253 | Russia | CRABP2 | Hepatitis C | 10p11.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Terrence Poulson | 7284340413450 | Swaziland | LECT2 | Cardiac Arrhythmia | 4q35.2 | Lead | 45 | Male | 45 | 45 | 45 | Aisha Champine |
| Roxana Monier | 7520423304615 | Timor-Leste | IFNA4 | Cardiomyopathy | 3q12.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Krissy Dow | 6812158681120 | Tanzania | IGKV2D-23 | Aneurysm | 3p25.1 | Solvents | 45 | Male | 45 | 45 | 100 | Dominica Eldred |
| Stanton Carlyle | 4714213662344 | Portugal | GAP43 | Breast Cancer Sporadic Breast Cancer | 20q13.32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Teresa Tinkham | 2127445337063 | Seychelles | LAMTOR5P1 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 12p13.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Maribel Parras |
| Vikki Lamere | 1161147652126 | Finland | AGXT | Hypertension | 6p21.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Hayley Pickrell | 8446781878065 | Greece | CYP2U1 | Keratolytic Winter Erythema | Xp11.22 | | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Olin Drye | 2164881488437 | Malaysia | DFNB40 | Muir-Torre Syndrome | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Shenika Caldwell |
| Stephan Saleh | 2010507782800 | Liechtenstein | IGKV1-6 | Autoimmune Disease 4 | 7q22.1 | | 45 | Male | 45 | 45 | 45 | Eusebia Romans |
| Bertram Blumenfeld | 0455485006201 | Switzerland | ETL2 | Midface Hypoplasia | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Tristan Pannone | 4331324221315 | Brazil | EIM | Hiv-1 | 3q25.32 | | 45 | Male | 45 | 45 | 45 | Franchesca Ramer |
| Trudi Noonan | 2048153558634 | Puerto Rico | ALB | Mitochondrial Complex V Deficiency | 11q14-q22 | | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Aja Deane | 0035852825061 | French Polynesia | GPX8 | Familial Melanoma | 7q11.23 | | 45 | Male | 45 | 45 | 45 | Martine Modeste |
| Collin Sansom | 4678133627284 | Solomon Islands | FURIN | Breast Cancer Acute Myeloid Leukemia | 16q22.1 | | 45 | Female | 45 | 45 | 100 | Stanton Carlyle |
| Elmo Quaranta | 0451170255562 | The Democratic Republic Of Congo | GLRX3 | Hereditary Sensory | 2q32.2 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Skye Verdin | 7818831245055 | Mauritania | H3F3C | Hepatocellular Carcinoma | 7q34 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Lidia Pilon |
| Jill Hinesley | 5647463045464 | Namibia | ALOXE3 | Wiskott-Aldrich Syndrome | reserved | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Lahoma Laverriere |
| Gia Hodak | 5502064454240 | Denmark | HCA1 | Acute | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Luisa Spainhour |
| Thaddeus Macek | 2468282004184 | Slovenia | DEFA4 | Premature Ovarian Failure 4 | Xq28 | | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Grisel Failla | 5156403030433 | Peru | ASB14 | Atopic Dermatitis Hepatitis C Virus | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Salvatore Pulsifer |
| Gilberte Neville | 0118828768872 | Anguilla | HSPD1 | Neuroblastoma | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Shana Mayoral |

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| Afton Calnan | 5261664283725 | Kyrgyzstan | KPNA7 | Alzheimer Disease 16 Alzheimers Disease | 9q34.11 | | 45 | Male | 45 | 45 | 100 | Jennell Cupit |
| Arminda Manley | 5662655481588 | Bermuda | AASTH48 | Hypersomnia | 5p15.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Leonie Flach |
| Cassi Wieder | 6661571576770 | Armenia | ETFB | Coffin-Siris Syndrome | 6q14.1 | | 45 | Female | 45 | 45 | 100 | Deb Klar |
| Echo Roeder | 8142034406727 | Guinea | HGF | Intrahepatic Cholestasis | 10q11.22 | Chromium | 45 | Female | 45 | 45 | 100 | Herb Leland |
| Iesha McMahon | 5063504676025 | Guam | BEST1 | Alzheimers Disease Alzheimer Disease 8 | 9p21.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Lahoma Laverriere | 8565601528675 | Liberia | ENSG00000228913 | Agammaglobulinemia X-Linked Type 2 | 4q24 | Chromium | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Rico Kyllonen | 4470072725625 | British Indian Ocean Territory | LAT2 | Breast Adenoma | 17q21.32 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Misha Schindler | 6542065332247 | Macao | EDN1 | Muscular Dystrophy-Dystroglycano pathy | 6q16.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Evelin Geer |
| Francie Harewood | 4712562780776 | Mexico | DLST | Wolff-Parkinson-White Syndrome | 6p21.31 | Beryllium | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Imelda Mciver | 3676715786780 | Saint Lucia | KRTAP10-8 | Capillariasis | 6p11 | | 45 | Female | 45 | 45 | 100 | Al Agnew |
| Violeta Allsup | 3616232521614 | Malta | GHRH | Basal Cell Carcinoma 2 Basal Cell Carcinoma | HSCHR6_MH C_QBLp21.33 | Lead | 45 | Female | 45 | 45 | 45 | Marcelene Dials |
| Evelin Geer | 3508724631736 | Iceland | GSTM4 | Bbs12-Related Bardet-Biedl Syndrome | 3q25.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Todd Stannard | 1317840725638 | Italy | CDH3 | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 6p21.1 | Chromium | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Olympia Swartwood | 0376453288012 | Kazakhstan | ATP7B | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 17q11.2 | | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Reed Ehler | 5405352262737 | Nauru | IBGC2 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 11q13.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Mozella Wan |
| Shavon Muma | 6833337622523 | Heard Island And McDonald Islands | H2AFX | Radiculomegaly Of Canine Teeth-Congenital Cataract | 4q34.1 | Toluene | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Tyron Hakes | 5764111150606 | Finland | CDH9 | Follicular Lymphoma | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Shenika Caldwell | 5316460080250 | Kenya | GRM2 | Muir-Torre Syndrome | 2q22.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Melita Clark |

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| Janet Gaillard | 7087175034410 | Mozambique | DND1 | B-Cell Non-Hodgkin Lymphoma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Lesia Messing | 0884358781687 | Czech Republic | GMPPA | Morbid Obesity | 1q21.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Cordie Zirkind | 5503307747437 | Malta | A2ML1 | Huntingtons Disease | 15q23 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Candace Prescott | 8851021207401 | Jersey | KLF10 | Alcohol Abuse | 10q22.1 | | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Miki Poindexter | 3224741720645 | Åland Islands | AQP4 | Spindle Cell Hemangioma | 7p14.3 | Toluene | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Deadra Yao | 3176175885736 | Palau | BCAP31 | Asthma | Xp11.3 | Toluene | 45 | Male | 45 | 45 | 45 | Teresa Tinkham |
| Jamie Glick | 3038541863855 | Spain | HSPA5 | Autoimmune Thyroid Disease 1 | 17q23.3 | | 45 | Female | 45 | 45 | 100 | Ute Julio |
| Nakia Amaro | 3665045486248 | Guernsey | FAT2 | 2 | 2q35 | | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Thresa Strey | 5453351766087 | Sri Lanka | AGFG2 | Diffuse Palmoplantar Keratoderma | 12p13.31 | | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Isiah Campa | 5012846342484 | Saint Kitts And Nevis | DIO3 | Acquired Show all 4 | Xq22.1 | | 45 | Female | 45 | 45 | 100 | Iesha McMahon |
| Lyman Slavin | 6523745440654 | Syria | JBS | Xia-Gibbs Syndrome | 3q13.33 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lien Linder |
| Verdell Bulman | 4064138541410 | Namibia | ENSG00000227231 | Spina Bifida | 19q13.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Chelsea Pietsch | 2815741431068 | Bouvet Island | DDX1 | Roberts Syndrome | 17q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Gwen Chiou | 2070138716218 | Estonia | HOXD11 | Ulcerative Colitis | 2p16.3 | | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissey Mcclinton |
| Ute Bufkin | 4151476157266 | French Polynesia | ADD1 | Balkan Nephropathy | 22q12.3 | | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Carleen Hough | 1133002410288 | Anguilla | CACNG1 | Gastric Cancer | 19q13.32 | Toluene | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Jennell Cupit | 2258838370356 | Grenada | KIR3DP1 | Ovarian Serous Cystadenocarcinoma | 5q31.1 | Lead | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Blake Gladding | 4651751888705 | Eritrea | DBI | Pyridoxine-Responsive Sideroblastic Anemia | 1q21.2 | | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Nakia Amaro | 1548342025406 | Seychelles | GIP | Somatic | 13q12.13 | Arsenic | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Gaylene Mcneese | 2558114031412 | Mauritius | FERD3L | Central Nervous System Cancer | 4p16.3 | | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Cruz Isenhour | 5048120528474 | Mauritania | ASNS | Tibial Aplasia - Ectrodactyly | 2q24 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Noemi Gayles | 1556083006438 | Seychelles | ABHD12 | Oculofaciocardiodental Syndrome | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Willena Petroski | 7078408700260 | Peru | CHPT1 | Glycogen Storage Disease Iiib | 9q34.11 | Arsenic | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Gena Wooding | 2657837301070 | Hungary | AGFG2 | Alzheimer Disease-14 Alzheimers Disease | 17p13.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Lyn Vansant |

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| Taina Saxton | 4325518365707 | Svalbard And Jan Mayen | 6-Feb | Multiple Synostoses Syndrome | 6p22.2 | | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Skye Verdin | 5612282253270 | Iraq | AMN | Vaccinia | 9q22.31 | | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Marlys Brevard | 7331774721178 | Guinea-Bissau | IDUA | Mental Retardation Borjeson-Forssman-Lehmann Syndrome | 5q11.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Georgann Picard | 8720086050876 | Japan | CD160 | Cerebral Palsy Spastic Paraplegia 50 | 7q31.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Ami Lampkin | 3450723738041 | Turks And Caicos Islands | BRCATA | Alopecia | 6q12 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Edwin Boettger | 6342014155366 | Sri Lanka | AVIL | Breast Cancer | 9p24.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Wilson Peaslee | 4185126824481 | Kazakhstan | CYP2A | Acute Lymphoblastic 3 | 15q15.1-q21.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jamison Murden |
| Dinorah Mickey | 7212872355235 | Sweden | CCNK | Arteritic Anterior Ischemic Optic Neuropathy | 1p22.1 | Chromium | 45 | Female | 45 | 45 | 100 | Ardella Truluck |
| Marlys Brevard | 4546352451654 | Colombia | CD63 | Hypercalciuria | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Debroah Ellzey |
| Gilberte Neville | 5478283128576 | Sudan | CLLS3 | X-Linked Non Progressive Cerebellar Ataxia | 3q26.3-q27.3 | Toluene | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Collin Sansom | 1164401048187 | Uruguay | LCA10 | Posterior Polar Cataract | HSCHR6_MH C_COXp21.33 | | 45 | Male | 45 | 45 | 100 | Francina Fresquez |
| Wilma Terrones | 1312865668111 | Libya | HSD3B2 | Neurogenic Hypertension | 18q22.3 | | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Rosella Won | 5550786147257 | Gambia | IBD2 | Coffin-Lowry Syndrome | 11q13.4 | Toluene | 45 | Male | 45 | 45 | 100 | Teresa Tinkham |
| Stefania Sigler | 1782170140837 | Vanuatu | DNAAF1 | Asthma | 2p23.2 | | 45 | Female | 45 | 45 | 45 | Isiah Campa |
| Honey Mcarthur | 5266604747467 | Bosnia and Herzegovina | ITGBL1 | Adamtsl4-Related Eye Disorders | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Amparo Hamp | 8383546400364 | Oman | AIM2 | Spastic Paraplegia 61 | | | 45 | Male | 45 | 45 | 45 | Naida Gosney |
| Phillis SolizCrissey McClinton | 0033686670478 | Gabon | HBG2 | Priapism | 9p21.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Nyla Rolle |
| Nidia Schaub | 5611052553406 | Colombia | CACNA1C | Nager Acrofacial Dysostosis | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Janey Hilgefort | 0228857722871 | South Africa | CLDN5 | Aneurysm | 8q21.13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Luetta Ta |
| Louetta Bonds | 4608613301327 | Saint Helena | B4GALT7 | Autosomal Recessive | | | 45 | Female | 45 | 45 | 45 | Marguerite Taliaferro |
| Reggie Conry | 7744175727245 | Czech Republic | ITC1 | Alzheimer Disease 17 Alzheimers Disease | 1p34.3 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Douglas Mcelyea | 0804313717867 | Mongolia | GCCD2 | Pulmonary Function | 9q21.13 | | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |

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| Clarine Crites | 2380168852784 | Philippines | DFNB38 | Congenital Syphilis | Xq28 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Tynisha Whittlesey | 6432865820164 | Lesotho | ASXL1 | Dilated | 2q12.1 | Chromium | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Al Hardaway | 0823567486624 | Georgia | HDAC9 | Rhabdomyosarcoma Shipyard Eye | 17q25.1 | | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Nettie Raub | 5018506282358 | Greenland | ENSG00000236443 | Cannabis Dependence | 3q27.3 | | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Novella Roby | 3838108160175 | Taiwan | GRIA3 | Pancreatic Ductal Adenocarcinoma | 3q27.1 | | 45 | Male | 45 | 45 | 45 | Leena Stoneking |
| Cordie Frederic | 6772663688338 | Vatican | BSX | Anal Canal Carcinoma | 7q31.1 | | 45 | Female | 45 | 45 | 45 | Abe Miranda |
| Carie Senecal | 1245644288616 | Cook Islands | IGHV1-2 | Chronic Tic Disorder Tic Disorder | Xq13.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Jere Sakata | 3788606087663 | Mayotte | ACAD9 | 1 | 15q22.2 | | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Debroah Ellzey | 8143073716067 | Netherlands | COPD14 | Qtl4 Systemic Lupus Erythematosus | 20p | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Cesar Tesar | 3257062356316 | Georgia | F12 | Meckel Syndrome 10 | 9q31.2 | | 45 | Male | 45 | 45 | 45 | Carleen Hough |
| Hayley Pickrell | 4568404604435 | Western Sahara | ADAMTS2 | Hepatocellular Carcinoma | Xq13.1 | | 45 | Female | 45 | 45 | 100 | Glenna Schrimsher |
| Carrie Klenk | 8108016068077 | Jersey | HLA-DRB2 | Peroxisomal Disease | 15q11.2-q13.1 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Wilson Peaslee | 2323815422011 | Puerto Rico | DEFA4 | Adult | 4q13.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Arminda Travers |
| Philip Maclin | 3877487484332 | Monaco | ANK1 | Lipid Storage Disease Systemic Primary Carnitine Deficiency Disease | 2q31.1 | | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Cecilia Muraoka | 5203203628770 | Chad | IGKC | Asthma | 17p13.2 | Chromium | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Byron Balke | 1035728647676 | Cameroon | CD1B | Bardet-Biedl Syndrome 1 | 15q12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Corrina Alexandre |
| Mariette Zeolla | 6083121653288 | Georgia | APC | Als2-Related Disorders | 22q11.21 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Deb Klar |
| Barry Almquist | 3546315687736 | British Virgin Islands | ARF1 | Huntington Disease-Like Syndrome Due To C9Orf72 Expansions | 10q22.1 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Mellie Suydam | 2121500475587 | Ethiopia | DFNB51 | Alzheimers Disease Alzheimer Disease 8 | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Amparo Hamp | 1875280538353 | Sweden | CD244 | Cannabis Abuse | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Josephine Bunner | 2461216644236 | Northern Mariana Islands | CHGB | Dowling-Degos Disease | 20q13 | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Jamison Murden | 2374322861807 | Reunion | GHRHR | 1Aa | 17p11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Moshe Rames |

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| Rico Kyllonen | 0073348767208 | Niue | CCT4 | Subacute Sclerosing Panencephalitis Type 1 Diabetes Mellitus | Xq28 | Lead | 45 | Female | 45 | 45 | 100 | Lynn Caminiti |
| Cherri Simons | 5844842272755 | Tonga | AZU1 | Skin Lipoma | 16p12.2 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Bradford Hugley |
| Shavon Muma | 5077370314008 | Nigeria | CCA1 | Cardiac Arrhythmia | 10q25.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Arminda Manley | 4206006086073 | Bolivia | GCC1 | Mycobacterium Marinum | 4q32.1 | | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Debi Retherford | 4552202587234 | Ghana | DLC1 | Spondyloepimetaphyseal Dysplasia | 7q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Elizabet Hafner |
| Terrance Ormond | 1777764583108 | Dominican Republic | CACNA1E | Breast Cancer | 12p11.21 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Byron Balke | 0162218385667 | Montenegro | COX10 | Multiple Myeloma Myeloma | 14q32.33 | Lead | 45 | Male | 45 | 45 | 100 | Estell Heidrick |
| Bertram Blumenfeld | 1710511660033 | Vanuatu | CTF1 | Age-Related Hearing Impairment 2 | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Lilla Schreffler |
| Fatima Bucher | 1315031300250 | Guyana | BCAT1 | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 22q11.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Salvatore Pulsifer |
| Willena Petroski | 3078582111115 | The Democratic Republic Of Congo | C1orf35 | Polymicrogyria | 10q26.11 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Indira Cashin | 2503581502237 | Poland | KIF26A | Mulibrey Nanism | 1p32.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Mellie Suydam | 4466878888352 | Finland | DUP5P13 | Breast Cancer | 9q34.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Ami Lampkin | 7784027055026 | Portugal | ADAM21P1 | Familial Hemiplegic Migraine Type 2 | 7p14.3 | Toluene | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Lauretta Depriest | 3874310148116 | Saint Kitts And Nevis | DIABLO | Bardet-Biedl Syndrome | 7p22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Joe Periera | 2882245754602 | Central African Republic | AASTH44 | Asthma | | | 45 | Female | 45 | 45 | 100 | Sharleen Caswell |
| Lonna Shehane | 8216301002776 | Nicaragua | ITGAM | Gastric Adenocarcinoma | 6q15 | Arsenic | 45 | Female | 45 | 45 | 45 | Elton Fisch |
| Rena HeggMelina Seiter | 8640568154116 | Croatia | GJA8 | Amebiasis | 5q31.1-q32 | Toluene | 45 | Female | 45 | 45 | 45 | Olympia Swartwood |
| Janey Hilgefert | 6155658388145 | Kenya | CD36 | Spindle Cell Hemangioma | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Liliana Mckean | 0048472664667 | Antigua and Barbuda | BCDIN3D-AS1 | Juvenile Recessive | 20q11.21 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Skye Verdin | 6216860803415 | Bhutan | ADAM22 | Vitelliform Macular Dystrophy | 16q24.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Isabelle Gramling | 0806084423001 | Thailand | ATP5O | Nuclear Type 3 | 11q13.4 | Arsenic | 45 | Female | 45 | 45 | 100 | Marlys Brevard |

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| Lahoma Laverriere | 7040225837571 | British Indian Ocean Territory | GDF6 | Post-Traumatic Stress Disorder | 1q43 | Solvents | 45 | Male | 45 | 45 | 100 | Roxane Digby |
| Magda Edmund | 3762847450418 | French Southern Territories | BRWD1 | Nodal-Related Visceral Heterotaxy | 12q24.31 | Lead | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Noemi Gayles | 7374617325721 | Curaçao | AIFM2 | Bipolar I Disorder Mood Disorder | 4p16 | | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Olympia Carmack | 4067585026134 | Heard Island And McDonald Islands | CSNK2B | Spinocerebellar Ataxia | 17q24.2 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Tamika Grange |
| Skye Verdin | 5365502883350 | Mauritania | FAM111A | Complement Component 5 Deficiency Susceptibility | 1q23.2 | Chromium | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Wanda Martines | 3478347722882 | Sweden | IRS4 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 8q24 | | 45 | Female | 45 | 45 | 100 | Lashaunda Akin |
| Jacquiline Brite | 4805045048337 | Central African Republic | CRBN | Infertility Male Infertility | 17p11.2 | Solvents | 45 | Female | 45 | 45 | 45 | Clora Faulk |
| Philip Maclin | 2573751308517 | Comoros | DGKG | Vestibular Neuronitis Neuronitis | 1q23.1 | | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Al Agnew | 6048347585478 | Bangladesh | GAS7 | Huntingtons Disease | 16p11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Stephan Saleh | 1602032222450 | Gibraltar | KLHL9 | Cholera | 8p21.2 | | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Tilda Gullede | 6367156605044 | South Georgia And The South Sandwich Islands | GCK | Urinary Tract Obstruction | 15q24.1 | | 45 | Female | 45 | 45 | 45 | Rafael Alderson |
| Bertram Blumenfeld | 1111148062032 | Qatar | KCNN3 | Dyskinesia Of Esophagus | 8p11.21 | Lead | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Cassy Stermer | 2463467362304 | New Caledonia | EDAR | Encephalomyopathy | 5p15.31 | | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Julianna Ewert | 6032573074488 | Yemen | BCKDHB | Ovarian Dysgenesis 2 | 2q37.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Denisha Snelgrove | 4016300852584 | Tajikistan | BW32 | Autoimmune Disease 4 | 12q14.3 | | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Orville Stainback | 1752783837747 | Suriname | ALPP | Abdominal Aortic Aneurysm | 11q24.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Roberta Quezada |
| Collin Sansom | 2527755453384 | Iceland | ASPG4 | Wiskott-Aldrich Syndrome | 11p15.4 | | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Joellen Vilorio | 6524400348418 | Gibraltar | FGF23 | Maturity-Onset Diabetes Of The Young Type11 | 4q12 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Elanor Brunet |
| Isiah Campa | 3148822845614 | Cape Verde | HUWE1 | Temtamy Syndrome | Xq24 | | 45 | Female | 45 | 45 | 100 | Modesto Loneragan |
| Luana Villano | 0246865733472 | Serbia | INSM1 | Isolated Autosomal Recessive | 2q13 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Earlie Friar |

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| Tammera Colwell | 2823765668460 | France | BTLA | Renal Cell Carcinoma | 15q12 | Beryllium | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Venice Lakey | 3634401752375 | Marshall Islands | FANCF | Ureterolithiasis Canavan Disease | 14q32.33 | | 45 | Male | 45 | 45 | 100 | Bernardo Beno |
| Rosella Garbett | 3306580653724 | Azerbaijan | CCDC34 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Zoe Upshur |
| Giuseppina Krell | 2611336474834 | Zimbabwe | CCDC130 | Cerebrovascular Disease | Xq26.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Hai Sholes | 7141216337144 | Falkland Islands | ATRIP | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 11q22-qter | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Damion Spang | 6652268538521 | Brazil | ATXN3L | Androgenetic | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Ninfa Jeon | 6533123168010 | Serbia | BPY2 | Recessive Dystrophic Epidermolysis Bullosa | 20q11.21 | | 45 | Female | 45 | 45 | 100 | Earlie Mcray |
| Kellee Bayley | 2137737241532 | Mauritania | LACRT | Serum Level Of | HSCHR6_MHC_MCFp21.32 | | 45 | Female | 45 | 45 | 100 | Hayley Pickrell |
| Mozella Wan | 2662084043070 | Egypt | BCL2L11 | Lymphocytic Gastritis | 8p11.23 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Diamond Verge |
| Jacki Moss | 4101202874258 | Panama | BCC2 | Cranial Nerve Palsy | 3q21.1 | | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Misha Sanmiguel | 1870034366500 | Israel | BDA1B | Mongolian Spot | 8q24.3 | Solvents | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Detra Melanson | 0455430568605 | Taiwan | GJB2 | Muir-Torre Syndrome | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Cassi Camacho | 2245560453230 | Heard Island And McDonald Islands | CRELD2 | Ureteral Disease | X | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Margherita Ramsden | 0176880433737 | Monaco | CHM | Hard Palate Cancer De Hauwere Syndrome | 19q13.33 | | 45 | Male | 45 | 45 | 45 | Debi Retherford |
| Dale Mccorkle | 2653877288084 | Sweden | HLA-W | 3 | 2q34 | | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Liza Aubin | 1522322703633 | Palestine | ACACA | Acute Lymphoblastic Leukemia | 20p12.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Rico Kyllonen |
| Roberto Mangum | 6162524723676 | Guernsey | AKR1C2 | Adjustment Disorder | 5p13.3 | | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Yuri Soares | 3321242086435 | Mozambique | GABRB1 | Congenital Dyserythropoietic Anemia Congenital Dyserythropoietic Anemia Type I | 8q23-q24 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Olin Daugherty | 6147046331733 | Niue | COX20 | Hiv-1 | 1p36.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Johanna Cournoyer | 2501010721781 | Trinidad and Tobago | ATOH7 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | HSCHR6_MHC_COXp21.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Stefani Bachicha |

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| Simone Schumacher | 4870633818263 | Bhutan | DST | Neutral Lipid Storage Disease | 14q22.2 | Solvents | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Carmine Shanahan | 4060568155743 | Serbia | HERC5 | Teratocarcinoma | 1p36.13 | Solvents | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Carie Senecal | 4386562288880 | Myanmar | F3 | Follicular Lymphoma | 4q27 | | 45 | Male | 45 | 45 | 100 | Aleshia Daw |
| Corazon Warren | 1630103212785 | Germany | ADRA2B | Amebiasis | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Irena Fabrizio | 3810461842174 | Uganda | CEBPE | Nuclear Type 1 | 6q16.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Francisco Papadopoulos |
| Earlie Friar | 5220735543284 | Croatia | CYP2A13 | Laryngitis | 14q24.1 | Solvents | 45 | Male | 45 | 45 | 100 | Elizabet Hafner |
| Lyda Hardegree | 8616571416737 | Burkina Faso | CDC42SE1 | Lupus Nephritis Bacterial Meningitis | 11p15.5 | | 45 | Female | 45 | 45 | 45 | Earlie Mcray |
| Vito Nitz | 1136587764677 | Cook Islands | AACS | Breast Cancer | 2q31.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Garfield Tooker | 5812101310104 | Hong Kong | EIF6 | Atrioventricular Septal Defect | 1p36.33 | | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Alfonso Widmer | 4557442705345 | Uganda | IGF1 | Cholera | 2q33.1 | | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Kaycee Foye | 0530710265146 | Cook Islands | HPC7 | Attention Deficit Hyperactivity Disorder | HSCHR6_MHC_COXp21.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Aliza Pauli |
| Teresa Tinkham | 1176357026361 | Cuba | C6orf7 | Hydrarthrosis | 19p13.12 | Solvents | 45 | Male | 45 | 45 | 100 | Shira Zeledon |
| Jeffie Feltmann | 1475548672385 | Austria | HWE2 | Colorectal Cancer With Chromosomal Instability | 19p13.11 | | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Ebony Cobbs | 8727086014344 | Cambodia | COPS6 | Exophthalmos | 12q13.3 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Adriana Helt | 5455353686464 | Ecuador | BATF2 | 1 | 2q36.1 | Solvents | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Hallie Englund | 2336215611830 | Ghana | CASP8 | Chronic Lymphocytic Leukemia | 12q13.12 | | 45 | Male | 45 | 45 | 100 | Aisha Champine |
| Roxane Digby | 7554602151771 | San Marino | BULN | Laryngitis | 10p | Formaldehyde | 45 | Male | 45 | 45 | 45 | Honey Mcarthur |
| Ulrike Donaghy | 3414783854367 | Grenada | ARL5A | Glioblastoma 38 | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Cary Wenrich |
| Nakia Amaro | 6741813647706 | Nicaragua | HLA-DRB6 | Colon Cancer | 9q21.33 | | 45 | Male | 45 | 45 | 100 | Estell Hirt |
| Cassy Stermer | 6648618232204 | Puerto Rico | CELIAC13 | Pancreatic Cancer Prostate Cancer | 16q12.2 | Chromium | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Shira Zeledon | 1888823384812 | Hong Kong | ACTG2 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Diffuse Mesangial Sclerosis Show all 4 | 2q33.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |

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| Foster Hickox | 7720651646626 | Chad | DFNB20 | Fanconi Anemia | 4q24 | Metals toxic | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Arminda Manley | 4211677534174 | Guinea-Bissau | JMJD6 | Friedreich Ataxia | 6q27 | Arsenic | 45 | Female | 45 | 45 | 100 | Elanor Brunet |
| Sophie Huntzinger | 0642684771272 | Mali | KLHL2 | Hypertension | 9q34.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Tamika Grange | 6101750157825 | Italy | CIT | Familial Partial Lipodystrophy | 5q11.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Una Castiglione | 5113106374518 | Slovenia | HOXC5 | Breast Cancer | 12q13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Jere Sakata | 1841384027576 | Kiribati | GLYATL1P2 | Atrioventricular Septal Defect | 16p11.2 | Chromium | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Pamila Campfield | 5041247587162 | United Kingdom | HCN4 | Prion Disease | 17p11.2 | | 45 | Male | 45 | 45 | 100 | Carletta Houde |
| Herb Leland | 5265324475850 | Albania | KDM5A | Lymphocytic Gastritis | 10q25 | | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Felecia Violette | 4023788406140 | Mongolia | CSF2RB | Teratocarcinoma | 14q24.1 | | 45 | Male | 45 | 45 | 100 | Tammera Colwell |
| Lettie Bobadilla | 5360522806828 | Micronesia | CELIAC2 | Pregnancy Loss | 1q44 | | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Janet Gaillard | 0568334483503 | Zimbabwe | CERS3 | Meningioma | 5q35.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Dannie Pantano | 1854177648521 | Lesotho | GM2A | Attention Deficit Hyperactivity Disorder | 2q34-q35 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Honey Mcarthur | 3004014543076 | Netherlands | ATD | Benign Familial Infantile Seizures 2 Episodic Kinesigenic Dyskinesia 1 | 6q22.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Miss Parra | 7801660245104 | Venezuela | FHL2 | Acute Promyelocytic Leukemia | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Audra Spore | 4448088533406 | South Georgia And The South Sandwich Islands | ACTG2 | Hydranencephaly With Abnormal Genitalia | 22q11.21 | Arsenic | 45 | Male | 45 | 45 | 45 | Garfield Tooker |
| Pearle Basch | 5875047580556 | Chile | L3MBTL3 | Coats Disease Proteus Syndrome | 7p21.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Elanor Brunet | 2253561462433 | Myanmar | AASTH50 | Visual Epilepsy | 15q26.1 | Metals toxic | 45 | Female | 45 | 45 | 45 | Al Hardaway |
| Lien Linder | 0278026214013 | Hungary | CR1 | Familial Cortical Idiopathic Generalized Epilepsy | 9q34.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Vinita Moran | 6240601546788 | Isle Of Man | DEL18Q | Acromesomelic | 7q22.3-q31.1 | Chromium | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Lucie Farnsworth | 0288655283374 | Cayman Islands | AKT1 | Atopic Dermatitis Dermatitis | 12p13.32 | | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Anjelica Danford | 1255643174884 | Equatorial Guinea | AITD4 | Alexander Disease | 9p13.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Jill Hinesley |

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| Jesenia Elsasser | 1407218731581 | Iceland | CD1A | Developmental Coordination Disorder Neuroma | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Val Cusic | 6153315267342 | Oman | AASTH50 | Tympanosclerosis | 13q12.11 | Metals toxic | 45 | Male | 45 | 45 | 100 | Darci Pleas |
| Todd Stannard | 8337532782665 | Solomon Islands | HTATSF1 | Schizophrenia | 17q25.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Trudi Noonan | 7303862123545 | Jamaica | IDO1 | Bbs4-Related Bardet-Biedl Syndrome | 5q31.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cordie Zirkind |
| Virgina Line | 5171282261348 | Svalbard And Jan Mayen | CD226 | Bbs5-Related Bardet-Biedl Syndrome | 8q13.1 | | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Honey Mcarthur | 6274580682072 | Monaco | ENSG00000206298 | Hypertension | 1q21.1 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Roscoe Castille |
| Hermelinda Faw | 8425880881741 | Czech Republic | KCNJ5 | Ulcerative Colitis | 1q25.3 | | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Jenni Ruple | 0558610573686 | Malawi | IL6 | 2 | 3p21.1 | | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Estell Heidrick | 3025247078750 | Syria | GOLGA5 | Bainbridge-Ropers Syndrome | 13q13.3 | | 45 | Male | 45 | 45 | 45 | Layne Swearngin |
| Von Scharf | 1608201567488 | Belize | CEP63 | Inflammatory Bowel Disease 10 | 20q13.13 | Lead | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Leigha Donnell | 1067532244427 | Yemen | IFIT3 | Breast Cancer Orchitis | Xq24 | | 45 | Male | 45 | 45 | 100 | Bradford Hugley |
| Merrilee Girton | 2804486218066 | Malaysia | CAMKMT | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 1p22.1 | | 45 | Female | 45 | 45 | 45 | Lezlie Bierce |
| Edgardo Karst | 8318373848556 | Israel | GSK3A | Type 2N | | | 45 | Male | 45 | 45 | 45 | Annmarie Mcnelly |
| Margret Bostic | 3182048153281 | Northern Mariana Islands | FAT4 | Paraneoplastic Pemphigus Show all 4 | 4q35 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Sheilah Kinzer | 0208788515021 | Armenia | IKZF1 | Long Qt Syndrome 11 Long Qt Syndrome 1 | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Hallie Englund | 1018055575806 | Poland | LBX1 | Aminoacylase 1 Deficiency | 17q11.1 | | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Jack Hungerford | 3473685287537 | Jordan | BLOC1S3 | Refractive Error | 17p12-q11.2 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Donald Silvia |
| Brittni Carlsen | 7000042817770 | Burkina Faso | CMTX3 | Asperger Syndrome Susceptibility 4 | 8p11.21 | Chromium | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Otelia Vreeland | 4643777141371 | Costa Rica | ACTN1 | Multiple Myeloma | 15q25 | Metals toxic | 45 | Male | 45 | 45 | 45 | Wilma Terrones |
| Alfonso Widmer | 4845107538137 | New Zealand | CALML6 | 11 Aneurysm | 10q25.1 | Solvents | 45 | Male | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Al Hardaway | 6650866687885 | Malaysia | COMT | Wolff-Parkinson-White Syndrome | 1p22.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cesar Tesar |

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| Noemi Gayles | 0830436254573 | French Polynesia | DNAI1 | Retinal Vasculitis Rheumatic Disease | 10q26.3 | Toluene | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Zoe Upshur | 3731614457742 | Guernsey | DNAI2 | Periventricular Heterotopia With Microcephaly | 16p11.2 | Chromium | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Cecilia Muraoka | 2818264115123 | Barbados | HTR1E | Autosomal Recessive | 4q26 | Chromium | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Dianna Bolen | 3758370732030 | Wallis And Futuna | GLUD2 | Artery Disease Sepsis | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Carl Gisi | 7655763033873 | Grenada | FABP7 | Morgagni Cataract | 11q13.4 | Chromium | 45 | Male | 45 | 45 | 100 | Florencio Poudrier |
| Stefania Sigler | 8242303861385 | Puerto Rico | DLX5 | Spinocerebellar Ataxia Type 28 | 1p34.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Anjelica Danford | 5382286303748 | Niger | LAMA3 | Rhizomelic Chondrodysplasia Punctata | 11q22.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Shameka Goudy | 6546313553075 | Iran | DAZ1 | Nephropathic Cystinosis | 15q24.1 | Arsenic | 45 | Male | 45 | 45 | 45 | Abigail Hazan |
| Luisa Spainhour | 5300823517128 | Mayotte | ALG13 | Spinocerebellar Ataxia | 16q23.1 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Isabelle Wassink | 6801272785328 | Tunisia | ENSG00000229488 | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 7p22.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Anjelica Danford |
| Fabiola Hust | 4506811313505 | British Indian Ocean Territory | BCL6 | Infertility Male Infertility | 18q11.2 | | 45 | Male | 45 | 45 | 100 | Al Hardaway |
| Cathleen Wilmoth | 4353080351477 | Micronesia | GLYATL1 | Bornholm Eye Disease | 19q13.3-qter | | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Janel Veatch | 4138433108658 | Romania | ABCB11 | Pigmented Villonodular Synovitis | 19q13.33 | Toluene | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Lyn Vansant | 4023381658547 | Cape Verde | ALG10 | Oligodontia-Colorectal Cancer Syndrome | 21q22.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Dianna Bolen |
| Kendall Schutt | 3261131107168 | Romania | CYB5R4 | Suppurative Otitis Media | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Beatriz Ranger | 5424067410052 | Pitcairn | ATRX | Bazex-Dupre-Christol Syndrome | 9q34.11 | | 45 | Female | 45 | 45 | 45 | Estela Stricker |
| Tristan Pannone | 5631016081358 | Anguilla | DRD5 | Hiv-1 | 11q12.1 | Solvents | 45 | Male | 45 | 45 | 45 | Garfield Tooker |
| Rosa Gish | 3858705721556 | Croatia | IGF2 | Renal Tubular Dysgenesis | 2q36.3 | | 45 | Male | 45 | 45 | 100 | Cheryl Lyvers |
| Nu Clifford | 2413265863422 | Ethiopia | AASTH33 | Adenoma | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Luanne Creamer | 8383412006473 | New Caledonia | GNAI1 | Ftdals1 | 10q21.2 | | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Rona Redner | 2655161414561 | Saint Lucia | AP2S1 | Williams Syndrome | 4q21.21 | | 45 | Male | 45 | 45 | 100 | Victoria Dame |
| Candi Rux | 4437086448543 | Bonaire, Sint Eustatius and Saba | COPD14 | Severe Acute Respiratory Syndrome | 2q31.1 | Solvents | 45 | Female | 45 | 45 | 45 | Leonila Verrier |

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| Evelin Geer | 0576463310572 | Guernsey | IDDM6 | Obesity | 15q26.1 | Toluene | 45 | Male | 45 | 45 | 100 | Marcelene Dials |
| Victoria Dame | 6858651745641 | Russia | IS4 | Nestor-Guillermo Progeria Syndrome | 9q33 | Lead | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Melida Donaldson | 0587227243267 | Liechtenstein | HDC | Serum Level Of | 19q12 | | 45 | Female | 45 | 45 | 45 | Richie Regina |
| Maribel Parras | 6080834845068 | Micronesia | DEL8Q12Q21 | Adenosine Deaminase Deficiency Show all 4 | 17q21.32 | Arsenic | 45 | Female | 45 | 45 | 100 | Fabiola Hust |
| Violeta Allsup | 3487137358008 | Gabon | HCN2 | Visual Epilepsy | 10q24.31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Frederic Hottle |
| Margherita Ramsden | 4061411014826 | Honduras | DEL10Q26 | Autosomal Recessive | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Lynn Caminiti |
| Vito Nitz | 3167733052524 | Cook Islands | APMR3 | Asthma-Related Traits 3 Asthma | 12q22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Mozella Wan | 7462781380430 | Turks And Caicos Islands | IBSP | Spina Bifida Vascular Disease | 17p13.2 | | 45 | Female | 45 | 45 | 100 | Debroah Ellzey |
| Odette Korth | 2380487008404 | American Samoa | ATP7B | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 1q24 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Marguerite Taliaferro | 8731163847225 | Brazil | IDDM18 | Fatty Acid Oxidation Disorders | 5q14.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Arminda Travers | 0632001822548 | Belize | AQP7 | Whim Syndrome | 9q34.13 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Venice Lakey | 2021882607836 | Tuvalu | FMR1NB | Esophageal Squamous Cell Carcinoma | 2p16.1 | | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Luisa Spainhour | 0455227136006 | Vatican | GOLIM4 | Prostate Cancer | 4q28-q31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Irena Fabrizio | 5041772144480 | Sweden | BLK | Breast Cancer | 16p11.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Dionne Cook | 1011454013885 | Palestine | CASP14 | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 7q36.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Kenyatta Marksberry |
| Antonetta Osier | 4775380867738 | San Marino | EBP | Systemic Lupus Erythematosus | 11p14.1 | | 45 | Female | 45 | 45 | 100 | Leigha Donnell |
| Elisha ModlinKathleen Lavoie | 3357406271746 | Eritrea | HTATSF1P1 | Microphthalmia Syndromic 6 | HSCHR6_MHC_QBLp21.32 | | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Rosalie Sellers | 5658738056257 | Saint Pierre And Miquelon | CTNNB1 | Joubert Syndrome | 15q24.1 | | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Krissy Dow | 6204470264375 | Cyprus | LCRB | Priapism | 12q13.13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Trudi Noonan | 3106721211324 | Tuvalu | BEX1 | Adiponectin Deficiency | 1q41 | Solvents | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Olin Drye | 7647715363813 | Honduras | DEL8Q12Q21 | Angelman Syndrome | 7p22.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Aisha Champine |

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| Blake Gladding | 6200417555342 | Burkina Faso | HERC2P8 | Capillariasis | 8q13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Shalanda Stutz | 7235172466247 | Serbia | CIRH1A | Alzheimer Disease 16 Alzheimers Disease | 11p15.5 | Toluene | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Gia Hodak | 8177663664631 | Marshall Islands | DDX53 | Dysferlinopathy | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Shonna Mixer | 1402735636014 | Sudan | CMD1K | Spinocerebellar Ataxia Type28 | 3q27.3 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Rona Redner | 2531863553186 | Chad | DNAJC12 | Obesity | 5p15.31-p15 | | 45 | Female | 45 | 45 | 100 | Pearle Basch |
| Cara Shelton | 1235251047263 | Equatorial Guinea | GUST | Alzheimers Disease Myositis | 1q24.3 | Solvents | 45 | Female | 45 | 45 | 100 | Deadra Yao |
| Tynisha Whittlesey | 3600757063681 | Bolivia | ALKBH3 | Bscl2-Related Neurologic Disorders/seipinopathy | 10q26.3 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Pearle Basch | 8162313744646 | Norfolk Island | ENO3 | Blue Color Blindness Color Blindness | Xq23-q27.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Cathleen Wilmoth |
| Jack Ruston | 3335878837588 | Saint Barthélemy | BPIFA1 | Burkitts Lymphoma | 1p13.1 | | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Bernardine Stansfield | 0288276518584 | Dominica | CTDSP2 | Qtl 2 | 6p21.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Glenna Schrimsher |
| Richie Regina | 2250322652607 | Czech Republic | FAME4 | Glycogen Storage Disease Iiia | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Isiah Campa | 0538400005772 | Vatican | GJA1 | Obstructive Lung Disease | 6p21.2 | Solvents | 45 | Male | 45 | 45 | 45 | Adriana Helt |
| Audra Spore | 3776105286662 | Djibouti | DELYQ11 | Hereditary Spherocytosis | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Estela Stricker | 2070112307536 | United Kingdom | DFNA52 | Cerebral Lipidosis | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Nicky Crisler |
| Martine Modeste | 6641652326121 | Djibouti | IL21R | Dental Fluorosis Turner Syndrome | 9p13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Aja Deane |
| Rochell Sandor | 2871361441062 | Sri Lanka | ALAD | Type 2 Diabetes Mellitus | 15q26.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Francie Harewood |
| Joyce Harder | 1688651088167 | Haiti | GPR83 | Gastrointestinal System Disease Show all 4 | 5q32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Gracie Test |
| Estell Heidrick | 3655842181628 | Isle Of Man | FYCO1 | Alopecia | 9q22.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Shirleen Schrom | 4882771726685 | Kenya | CYS1 | Dermatitis | 15q11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Evelin Geer |
| Tamika Liss | 4516835230201 | Egypt | ENSG00000206282 | Colorectal Cancer Mosaic Variegated Aneuploidy Syndrome 1 | 3p22.1 | | 45 | Female | 45 | 45 | 100 | Sophie Huntzinger |
| Roxana Monier | 7021765226773 | Cameroon | CYP4V2 | Aortic Aneurysm | 19q13.33 | Solvents | 45 | Male | 45 | 45 | 100 | Tamika Liss |

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| Katheryn Shatzer | 1544266035406 | Central African Republic | IDH1 | And Telecanthus | 7p22.1 | | 45 | Male | 45 | 45 | 45 | Tilda Gulledge |
| Grisel Failla | 1806566431264 | Hong Kong | KAT5 | Xia-Gibbs Syndrome | 1p36.11 | | 45 | Female | 45 | 45 | 45 | Cordie Frederic |
| Caryn Brady | 8624246768573 | Serbia | ENSG00000206468 | Atp6V0A2-Related Cutis Laxa | Xp11.22 | | 45 | Female | 45 | 45 | 100 | Georgann Picard |
| Asa Rhymes | 3042742710412 | Guinea-Bissau | ECI2 | Bainbridge-Ropers Syndrome | 14q32.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Val Cusic | 3172460221320 | Venezuela | FST | Hiv-1 | 2q33.2 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Reggie Tibbetts |
| Phillis SolizCrissy Mcclinton | 4250556041108 | Bulgaria | ITGA5 | Listeriosis | 16p11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jesenia Elsasser |
| Caroline Regan | 2812864870167 | Spain | AXIN1 | Bbs7-Related Bardet-Biedl Syndrome | 15 | | 45 | Female | 45 | 45 | 100 | Roberto Mangum |
| Elayne Wenner | 8874555270481 | Japan | CDAN1 | Autoimmune Thyroid Disease 1 | 3q22.1 | | 45 | Female | 45 | 45 | 45 | Lavonne Rosebrook |
| Claire Urias | 3086438807066 | Timor-Leste | F8 | Developmental Coordination Disorder Neuroma | 10q11.23 | | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Tristan Pannone | 6271561760632 | Puerto Rico | CACYBP | Myocardial Infarction Susceptibility Show all 4 | 2p13.3 | Solvents | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Roxana Monier | 8630708238467 | Philippines | BRAF | Colorectal Cancer | 16q22.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Maribel Parras | 0618622624886 | Swaziland | CCDC101 | Renal Tubular Acidosis | Xq28 | Toluene | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Liza Sweatman | 0671255181171 | The Democratic Republic Of Congo | APCS | Congenital Anosmia | 17p13.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Vicenta Brummett | 3048617084621 | Cayman Islands | ASS1P7 | Alopecia Mental Retardation Syndrome 1 | 12q24.12 | Lead | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Stanton Carlyle | 7264028224746 | Morocco | ADH6 | Adenoma | Xq27.3-q28 | Chromium | 45 | Female | 45 | 45 | 100 | Misha Schindler |
| Ebony Cobbs | 8606111883835 | Brunei | HMMR | Blood Group Incompatibility Malaria | 6q22.31 | Lead | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Brenda RubinoJona Goldsmith | 7500817223716 | Bangladesh | CARD14 | Retinoblastoma | 9p24.2 | | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Guillermo Seymore | 7525342275530 | Belarus | CYLD | Infertility Male Infertility | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Cordie Zirkind |
| Margherita Ramsden | 6465056751447 | Philippines | CACNG5 | Tangier Disease | 18q22 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | MaryIn Galyean |
| Johanna Cournoyer | 7865310646522 | Jamaica | COPD5 | Glomerulonephritis | 2p22.3-p21 | | 45 | Female | 45 | 45 | 100 | Melida Donaldson |
| Suzann Spafford | 6807501431545 | Cape Verde | ITPR1 | Acropectorovertebral Dysplasia F Form | 8p23.1 | Chromium | 45 | Male | 45 | 45 | 100 | Philip Maclin |

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| Ebony Cobbs | 0384360130023 | Eritrea | IBD8 | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 15q25.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Otelia Vreeland | 3420883575886 | Solomon Islands | AZU1 | Amebiasis | 12p12.3 | | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Carmine Shanahan | 2810306504142 | Tuvalu | GOT1L1 | Patau Syndrome | 14q12 | | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Candace Prescott | 3542618777113 | French Southern Territories | ADPGK | Rheumatoid Arthritis Arthritis | HSCHR6_MH C_MCFp22.1 | Metals toxic | 45 | Female | 45 | 45 | 45 | Cordie Zirkind |
| Shari Amezquita | 8456670352768 | Timor-Leste | LAMP2 | Autosomal Recessive | Xq28 | | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Janey Hilgefort | 5152565168331 | Kiribati | GYS2 | Cholera Platelet Storage Pool Deficiency | 19p13.11 | Metals toxic | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Verdell Bulman | 1085410178250 | Malaysia | HMGCS2 | Telangiectasis | 16q23.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Krissy Dow |
| Clarine Crites | 0610814205526 | Pakistan | AQP5 | Cerebral Lipidosis | 7p21.1 | | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Sharleen Caswell | 5443552076424 | U.S. Virgin Islands | AUH | Tetanus Neonatorum | Xq28 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Wyatt Lavery |
| Elton Fisch | 2058634774471 | Cook Islands | BPIFA1 | Alzheimer Disease 16 Alzheimers Disease | 1q25.3 | Solvents | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Corrina Alexandre | 2328702385623 | North Korea | ESRRB | Multiple Types | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Antonetta Osier |
| Terrence Poulson | 0127873022510 | Sao Tome And Principe | HTR7 | Gastric Cancer | 12p13.32 | | 45 | Female | 45 | 45 | 100 | Viviana Millner |
| Newton Fiscus | 6613538802406 | Rwanda | FAM134B | Multiple Sclerosis | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Noelle Goley | 0053008270407 | Samoa | EIF3M | Atypical Autism | 10q25.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Lashunda Porta | 2383030237308 | Samoa | HACL1 | Agoraphobia Spondylosis | 1p36.33 | Chromium | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Earlie Mcray | 5582464403600 | Madagascar | ALDH1A3 | Alzheimers Disease | 9p21.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Jarred Dory | 4033625475752 | Senegal | CVMRF | Breast Cancer Differentiating Neuroblastoma | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Gilberte Neville |
| Joan Everitt | 6314884443710 | Mongolia | DNAJB8 | Meckel Syndrome 1 | 11q13.2 | | 45 | Female | 45 | 45 | 100 | Deb Klar |
| Bernardo Beno | 5368084785068 | Puerto Rico | AMBN | Alzheimer Disease Type 2 Alzheimers Disease | 17p13.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Rona Redner |
| Pearle Basch | 4444515036711 | Curaçao | 10-Feb | Alzheimers Disease Myositis | 2p24.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Dinorah Mickey | 1548020843634 | Bahamas | CCT7 | Farber Lipogranulomatosis Lipogranulomatosis | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Julissa Copeland |

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| Lori Mose | 3414541760573 | Marshall Islands | DST | Prostate Cancer Breast Adenocarcinoma | 19q13.41 | Solvents | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |
| Terrence Poulson | 0850434257122 | China | IER3IP1 | Lymphoblastic Leukemia Dysembryoplastic Neuroepithelial Tumor | 17q21.32 | | 45 | Female | 45 | 45 | 45 | Lelia Slade |
| Jon Hardaway | 2455183054218 | Cook Islands | FAM129B | Bbs12-Related Bardet-Biedl Syndrome | 17p13.2 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Francina Fresquez | 2364287588140 | Liberia | CSF1R | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 16q12.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Delmer Rippe | 6427731015284 | French Polynesia | GBX2 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Gaylene Mcneese |
| Glenna Schrimsher | 0140141022630 | Hong Kong | IFITM1 | Cervical Carcinosarcoma | 18q21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Lezlie Bierce |
| Daina Mcgreevy | 2821344442640 | Sierra Leone | CCAR2 | Alopecia Areata 2 Alopecia | 20p11.21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Tammera Colwell |
| Felice Ohern | 0478471031021 | Saint Helena | ENSG00000229006 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 11q13.1 | Lead | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Josephine Bunner | 0630161630653 | Tonga | ASPM | Differentiating Neuroblastoma | 16q24.3 | | 45 | Female | 45 | 45 | 45 | Alina Finneran |
| Shenika Caldwell | 2855826260616 | Sweden | F10 | Mitochondrial Dna Depletion Syndrome 7 | 12q15 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Cletus Fann | 0824273778071 | Niger | ACVRL1 | Goblet Cell Carcinoid | 12q23.3 | | 45 | Female | 45 | 45 | 45 | Jodie Graves |
| Bernardo Beno | 3110352371585 | French Guiana | DDT | Listeriosis | 3q11.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Miki Poindexter | 1660438883310 | Serbia | CYP2C19 | Imperforate Anus | 7q21.11 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Isabelle Gramling | 7245722834114 | Switzerland | CA6 | Adjustment Disorder | 20p12.2 | | 45 | Male | 45 | 45 | 45 | Wendell Willaims |
| Chelsea Pietsch | 1204812742324 | Saint Martin | AASTH29 | Stomach Cancer | 5q33.1-q35.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Corinne Garzon |
| Cassi Wieder | 3686465441227 | Netherlands | CEBPB | Abdominal Aortic Aneurysm | 4q25 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Deangelo Vestal |
| Keeley Gorney | 1136183620565 | Georgia | GNAT2 | Caudal Duplication | 20q11.21 | | 45 | Male | 45 | 45 | 45 | Prudence Mccorvey |
| Aleida Sylvain | 3772526301340 | Trinidad and Tobago | ANKS6 | Colorectal Cancer | Xq23 | Toluene | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |

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| Kristopher Tingley | 5402706814033 | Sao Tome And Principe | KLRC3 | Alzheimer Disease-15 Alzheimers Disease | 10q26.13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Marlys Brevard | 0547231177410 | Åland Islands | CLEC12A | Osteochondritis Dissecans | 15q26.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Elanor Brunet |
| Jodee Miyamoto | 0156078770642 | Japan | HDL3 | Hepatocellular Carcinoma | 16q22.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Clarine Crites | 7712475240413 | Mexico | KLHL40 | Schizophrenia | 2p15 | Toluene | 45 | Female | 45 | 45 | 100 | Detra Melanson |
| Cletus Fann | 6507333070637 | Chad | DLL3 | Herpes Simplex | 7q32.1 | Metals toxic | 45 | Male | 45 | 45 | 45 | Trudi Noonan |
| Bessie Manzanares | 6060830023542 | Algeria | IL20RA | Triple-A Syndrome | 12p12.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Courtney Capozzoli | 1310003534622 | San Marino | DSP | Hydrarthrosis | 3q26 | Beryllium | 45 | Male | 45 | 45 | 45 | Enid Lague |
| Skye Verdin | 3257706618238 | Nauru | CCNK | Spastic Paraplegia 43 | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Carl Gisi | 7211463435178 | Anguilla | IBD11 | Hepatocellular Carcinoma | 20q13 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Aja Deane | 3212737714143 | Dominican Republic | ELAC2 | Occipital Horn Syndrome | 6p22.2 | | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Racquel Dragoo | 5477753227280 | Bouvet Island | AP4S1 | Breast Cancer | 1p36.33 | | 45 | Male | 45 | 45 | 100 | Al Hardaway |
| Liza Aubin | 8326311528188 | Reunion | KCNN3 | Hypoactive Sexual Desire Disorder | 1p22.2 | | 45 | Female | 45 | 45 | 100 | Aisha Champine |
| Miki Poindexter | 3281808377557 | Åland Islands | HPC14 | 3 Aneurysm | 13q14 | Solvents | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Suzanna Amar | 1303710651170 | Senegal | HNB1 | Infantile Onset Spinocerebellar Ataxia | 9q34.13 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Rafael Alderson | 5241220053515 | Russia | F3 | Autosomal Recessive 44 | 8p21.3 | | 45 | Female | 45 | 45 | 100 | Luanne Creamer |
| Aleshia Daw | 2281168551058 | Cambodia | ANKRD30A | Syringomyelia | 9p13.3 | | 45 | Male | 45 | 45 | 45 | Bernardine Stansfield |
| Monroe Dewall | 1831176104063 | Romania | GPDS1 | Listeriosis | 9q34.11 | | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Gerard Rodriquez | 4162200873781 | Dominica | DUH1 | Mosaic Variegated Aneuploidy Syndrome | 9q22.31 | | 45 | Female | 45 | 45 | 100 | Honey Mcarthur |
| Jennell Cupit | 7808353031338 | Åland Islands | B4GALT6 | Mesangioproliferative Glomerulopathy | 6p24.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Shavon Muma |
| Claris Blackwelder | 6768123805148 | Hungary | EYS | Basilar Migraine | 9q33.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Hai Sholes | 8127743231166 | Belarus | GMDS | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 10q26.13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ismael Mcfaul |
| Dominga Schuldts | 5011704416218 | Zambia | LAMTOR5 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Bernardo Beno | 3502823827700 | Kuwait | CDIPT | Colorectal Cancer | Xq26.2 | | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Lezlie Bierce | 2057284761552 | Kiribati | IDDM13 | Hypertension | 7q36.1 | | 45 | Male | 45 | 45 | 45 | Nicki Nevers |

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| Abe Miranda | 4058612524551 | Bolivia | CD1B | Epidemic Pleurodynia | 17q21.32 | Arsenic | 45 | Female | 45 | 45 | 100 | Zora Estes |
| Olympia Carmack | 6021456565388 | Namibia | CCNB2 | Spondyloepimetaphyseal Dysplasia | 2p21 | | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Suzann Spafford | 5617627641557 | Greenland | CTDP1 | Retinoblastoma | 6p22.2 | | 45 | Male | 45 | 45 | 45 | Boyce Filler |
| Luisa Spainhour | 1232734506313 | Comoros | FST | With Tubular Aggregates 1 | 6p22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Jeffie Feltmann | 4235848843721 | Cyprus | LCS1 | Alopecia Areata 2 Alopecia | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Ann Bober |
| Tammera Schwarz | 3730734780416 | Venezuela | HCP5 | Ulcerative Colitis | 17q23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Bryant Kujawa |
| Constance Massengale | 7266077428606 | Burkina Faso | DKK1 | Liver Cancer | 8q24.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Arminda Manley | 1126332688135 | Namibia | GTF2E1 | Autism Susceptibility 13 | 1p36.23 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Tiffany Wanamaker | 3676253612471 | Singapore | HES1 | Post-Traumatic Stress Disorder | 1q22 | | 45 | Female | 45 | 45 | 45 | Leland Catalan |
| Lewis Agrawal | 3457056466833 | Denmark | GZMA | Breast Cancer Orchitis | 20q11.21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |
| Wilma Terrones | 5870553661617 | India | FOXM1 | Microphthalmia Syndromic 6 | 8p11.23 | Beryllium | 45 | Female | 45 | 45 | 100 | Cassy Stermer |
| Donnetta Doonan | 6161573526035 | Albania | COPD21 | Dubin-Johnson Syndrome | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Katheryn Shatzer | 4622300808557 | Sweden | DSTYK | Renal Oncocytoma Show all 4 | 13q31.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Shavon Muma | 7205501387774 | Moldova | KIF11 | Autism Susceptibility 5 | 17q11.2 | Toluene | 45 | Female | 45 | 45 | 100 | Lupita Peachey |
| Vada GlickErma Rybak | 8888768700040 | Romania | HMGCL | Philadelphia-Negative Chronic Myeloid Leukemia | 14q23.1 | Toluene | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Althea Larsen | 5738040682322 | Northern Mariana Islands | COX5A | Hemolytic Uremic Syndrome | 17p13.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Jacquelynn Rosendahl | 1451785702878 | Uganda | DDX11 | Laryngeal Carcinoma | 1p31.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Elfreda Ryan | 1333571554050 | Japan | FXR2 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 11q22.3 | | 45 | Male | 45 | 45 | 45 | Layne Swearngin |
| Novella Roby | 2220537144467 | American Samoa | FSHMD1A | Retinitis Pigmentosa 19 | 2q37.1 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Kenyetta Jungers | 6126245563358 | Greece | DAGLA | Pancreatic Cancer Prostate Cancer | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Taina Saxton | 1688285130162 | Cameroon | GUCY1A2 | Keratolytic Winter Erythema | 7q32.2-q36.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Stanton Carlyle |

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| Liza Sweatman | 1157513180834 | Sao Tome And Principe | CECR5-AS1 | Alzheimers Disease Myositis | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Debroah Ellzey |
| Jere Sakata | 2167330506412 | Malawi | KIT | Radioulnar Synostosis | 19q13 19q13-qter | | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Virgina Line | 5551416661201 | Panama | HIST1H1A | Atherosclerosis | 11q25 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Yuri Soares | 2272650062617 | Rwanda | FAM20A | Hydrarthrosis | 1q32.2 | | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Zane Mellin | 2186218478111 | Sweden | CMD1F | Spermatogenic Failure 5 | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Noelle Stubblefield | 7870175153572 | Venezuela | GP2 | Mucopolysaccharidosis VI | 9q33.2 | Chromium | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Arminda Manley | 5765434601581 | Bolivia | GPX8 | Chronic Lymphocytic Leukemia | 14q24.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Elanor Brunet |
| Liza Sweatman | 0505748601855 | Brazil | HLA-DRA | Colon Cancer | 19q13.42 | | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Margherita Ramsden | 0246467178847 | Mauritius | COL5A1 | Obesity | 21q22.3 | Chromium | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Lewis Agrawal | 1613116521302 | Bangladesh | HESX1 | Lymphocytic Gastritis | 2q31 | | 45 | Male | 45 | 45 | 100 | Merrilee Girton |
| Darci Pleas | 5433823185174 | United States Minor Outlying Islands | DBP | Muir-Torre Syndrome | 15q21.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Cecil Chiles | 2540583812026 | Romania | DND1 | Gastric Adenocarcinoma | 2p13.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Winter Weisser |
| Adolph Kerwin | 1878588528853 | Estonia | LCA5 | Ischemia Brain Ischemia | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Shelba Neely | 7844487231745 | Haiti | CC2D2B | Childhood Medulloblastoma | 15q14 | Toluene | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Lilla Schreffler | 5185548601851 | Heard Island And McDonald Islands | IRF2 | Aica-Ribosiduria Due To Atic Deficiency | 2q11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Thresa Strey | 1117835602100 | Venezuela | ITCH | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 5q32 | | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Jack Ruston | 2745732883267 | Tunisia | KIF16B | Anorexia Nervosa 1 Anorexia Nervosa | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Deb Bisbee |
| Inell Dillman | 1162345871853 | Ethiopia | GALT | Thalassemia | 18p11 | Chromium | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Violeta Allsup | 3016852525205 | Afghanistan | KLK8 | Reticular Dysgenesis | 10q26.13 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Stephan Saleh | 1514778322783 | Mexico | FHIT | Alzheimer Disease-14 Alzheimers Disease | 1p13.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Cassy Stermer | 6288432346574 | Nicaragua | ALS7 | Laryngitis | 11q23.1 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Chandra Belgrave |

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| Gertie McmonagleWayne Passman | 3011046581877 | Slovenia | DSCAM | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | HSCHR6_MHC_MANNp22.1 | | 45 | Male | 45 | 45 | 100 | Jess Lundin |
| Tammera Colwell | 3153418112318 | Puerto Rico | DEL15Q13.3 | Alzheimers Disease | 19p13.2 | Toluene | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Yung Fitts | 5723238000446 | Palestine | ART4 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | HSCHR6_MHC_APDp21.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Noe Westervelt | 7540088164650 | United Kingdom | DNAI2 | Orofaciodigital Syndrome 6 | 15q14 | Lead | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Nena Bosworth | 8545706206151 | Syria | FEZ1 | Non-Hodgkin Lymphoma Protein S Deficiency | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Lien Linder |
| Moshe Rames | 8672736382467 | Kazakhstan | FREM1 | Breast Cancer Thyroid Cancer | 19q13.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Cathleen Wilmoth |
| Gena Wooding | 7380413174500 | Kazakhstan | DEL17Q12 | Coffin-Siris Syndrome | 6q23.2 | | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Luanne Turk | 5656547731020 | Northern Mariana Islands | IL25 | C7 Deficiency | 8q12.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Donnetta Doonan | 5205141552163 | Benin | ARHGEF7 | Osteoporosis | 22pter-q11 | | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Takako Mims | 5088086761675 | Bulgaria | GABPB1 | Breast Adenomyoepithelioma | 5q14.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Monroe Dewall | 6340808247083 | Rwanda | DAOA | Pineocytoma Pineoblastoma | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Luanne Turk | 6625621285174 | Tanzania | EPHA3 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 3p22.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Sol Loper |
| Von Scharf | 5774705823033 | Sao Tome And Principe | HMX2 | Breast Cancer | 2p25.1 | Toluene | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Claire Urias | 3468054444126 | Botswana | GSTM3 | Williams-Beuren Syndrome Williams Syndrome | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Bart Trott |
| Gertie McmonagleWayne Passman | 5037254716811 | Lebanon | HTATIP2 | Osteoporosis | 17q11.2 | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Nettie Raub | 1424411573644 | Liechtenstein | FZD9 | Intrahepatic Cholestasis | 12q14.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Nicki Nevers | 7141863413657 | Colombia | GSTM5 | Cat-Scratch Disease Junctional Epidermolysis Bullosa | 22q13.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Gena Wooding | 0470788887322 | Costa Rica | FIM1 | Lung Cancer | 3q29 | Chromium | 45 | Male | 45 | 45 | 100 | Jeraldine Ipock |

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| Barton Snipes | 0188520833184 | North Korea | ASNA1 | Lupus Nephritis Bacterial Meningitis | 4p16.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Marcelina Crume | 0161141362826 | Palestine | FES | Ependymoma Chondroid Lipoma | 3q21.3 | | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Salvatore Pulsifer | 8741136401634 | Egypt | GCH1 | Progressive Familial Intrahepatic 2 | 1q23.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Antonetta Osier | 5423672371237 | Israel | C7orf66 | Nonalcoholic Steatohepatitis Obesity | Xq28 | | 45 | Male | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Julianna Brownson | 3726757730610 | Bahrain | CELIAC9 | Autism Susceptibility 3 | 20q11.21 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Douglas Mcelyea | 2864461057013 | The Democratic Republic Of Congo | GPM6B | Mental Retardation Borjeson-Forssman-Lehmann Syndrome | 17q24.2 | Solvents | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |
| Irena Fabrizio | 6533678604473 | Falkland Islands | CTAA1 | Acute Leukemia | 1q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Amparo Hamp |
| Veta Edinger | 6634577278307 | The Democratic Republic Of Congo | INPP5J | Albinism | 6p12.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Roxana Monier | 2655505527807 | Wallis And Futuna | FABP1 | Bardet-Biedl Syndrome | 1q22 | Arsenic | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Tamika Liss | 3385274252056 | French Southern Territories | DDX11 | Alzheimers Disease | 16q24.3 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Gertie McmonagleWayne Passman | 6862558168561 | Jamaica | FLT3 | Pigmented Villonodular Synovitis Villonodular Synovitis | 7p15.3 | Chromium | 45 | Female | 45 | 45 | 100 | Antonetta Osier |
| Thora Krikorian | 8367232668770 | Botswana | CINP | Melanoma | 17p11.2 | | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Chandra Belgrave | 2485082524433 | Saint Barthélemy | GBA2 | Qtl4 Systemic Lupus Erythematosus | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Ilesha McMahon |
| Gia Hodak | 5844700320235 | Lesotho | HEPACAM | Spondylolisthesis Show all 4 | 6pter-p24 | | 45 | Female | 45 | 45 | 45 | Damion Spang |
| Earlie Friar | 1767477270444 | Botswana | EPS8 | Multisystemic Smooth Muscle Dysfunction Syndrome | 11p14.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Grisel Failla |
| Lahoma Laverriere | 6666022373812 | Sri Lanka | GLRX5 | Bulimia Nervosa | 17q21.31 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Delmer Rippe | 1684114537862 | Monaco | CCL20 | Autoimmune Disease 3 Vitiligo | 19q13.41 | Lead | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Tilda Gulledge | 4272688340024 | Mali | IL18BP | Riley-Day Syndrome | 19q13.43 | | 45 | Female | 45 | 45 | 100 | Theresia Mungo |

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| Nidia Schaub | 7118757646413 | Marshall Islands | HOXD@ | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 3p14.3 | Solvents | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Margene Jung | 8738818163203 | Burundi | LDB1 | Fallopian Tube Cancer | 1q42.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Guillermo Seymore | 7575510524480 | San Marino | CD34 | Breast Adenomyoepitelioma | 8p21.2 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Alfonso Widmer |
| Cheryl Lyvers | 7058537203300 | Burundi | LATS1 | Posterior Polar Cataract | 11q21 | | 45 | Female | 45 | 45 | 45 | Jacquelynn Rosendahl |
| Cordie Zirkind | 4404376686814 | Tanzania | APOA4 | Mitochondrial Dna Depletion Syndrome 7 | 1q23.1 | Lead | 45 | Male | 45 | 45 | 45 | Shira Zeledon |
| Jess Lundin | 7055587154824 | Tuvalu | C12orf65 | Joubert Syndrome 12 Hydrolethalus Syndrome 2 | 3q27 | | 45 | Female | 45 | 45 | 100 | Kenda McGowan |
| Hayley Pickrell | 6411218601468 | Lebanon | CCNT1 | Progeroid Type | 1q21.3 | Chromium | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Nicki Nevers | 1242134303583 | India | ALOX12 | Intrahepatic Cholangiocarcinoma | 16q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Lupita Peachey | 1072021558480 | Trinidad and Tobago | KRTAP21-1 | Hard Palate Cancer De Hauwere Syndrome | 16p11.2 | | 45 | Male | 45 | 45 | 45 | Janelle Muhammad |
| Bobbi Wilmes | 4377201625371 | Monaco | CD44 | Catecholaminergic Polymorphic Ventricular Tachycardia | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Lyman Slavin | 1630304633712 | Mongolia | FGF9 | Hepatitis B Hepatitis | 7p14 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Jacquiline Brite | 4136370846628 | Togo | HTC2 | Vitelliform Macular Dystrophy | | Methylene chloride | 45 | Male | 45 | 45 | 45 | Elmo Quaranta |
| Valerie Boykins | 7711182833165 | Turks And Caicos Islands | FAF2 | Lcad Deficiency | 7q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Marlys Brevard | 2402603800788 | French Guiana | ARMC9 | Acropectorovertebral Dysplasia F Form | 17q21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lorraine Bouska |
| Fabiola Hust | 3851018360207 | Myanmar | ABCG5 | Whim Syndrome | HSCHR6_MHC_MANNp21.32 | | 45 | Male | 45 | 45 | 100 | Adrianne Krom |
| Sage Amavisca | 0587876770411 | Sudan | EPRPDC | Testicular Cancer | 17q25.3 | | 45 | Male | 45 | 45 | 45 | Dannie Pantano |
| Lauretta Depriest | 8162557280013 | Yemen | FOLR2 | Neutropenia | Xq26.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Abe Miranda | 6071406652747 | Lesotho | BAMBI | Colorectal Cancer | 11q12.2 | | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Ardella Truluck | 4156002211568 | Czech Republic | FAM84B | Fetal Alcohol Syndrome | 7p15.2 | Lead | 45 | Female | 45 | 45 | 100 | Juliann Burling |
| Selene McGavock | 2785568212847 | British Indian Ocean Territory | HBS1L | Smallpox | 3q21 | | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Isabelle Gramling | 0267403464470 | Malaysia | CREB3L3 | Cystic Fibrosis | HSCHR6_MHC_COXp21.33 | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |

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| Venice Lakey | 5433783170127 | Pakistan | ENSG00000225737 | Schizoid Personality Disorder Alexithymia | 9q21.13 | | 45 | Female | 45 | 45 | 100 | Rolf Kind |
| Anjelica Danford | 5103546651521 | Brazil | BRAT1 | Hfe Hemochromatosis | 11q13.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Naida Gosney |
| Stefani Bachicha | 3744450077743 | British Indian Ocean Territory | INPP5A | Delayed Sleep Phase Syndrome | | | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Dannielle Heffley | 5064615185205 | Samoa | GABRA1 | Hypermethioninemia Due To Adenosine Kinase Deficiency | 22q12.1 | Toluene | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Adriana Helt | 1641000551257 | Zambia | FOXC2 | With Facial Myokymia | 11q24.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Jeremy Biel | 7100745740260 | Bahamas | DKK1 | Centronuclear Myopathy 2 | 2q36.2 | | 45 | Female | 45 | 45 | 100 | Bernardo Beno |
| Shavon Muma | 5203446244758 | New Zealand | FBXO7 | Microphthalmia Syndromic 4 | 19q13.2 | | 45 | Male | 45 | 45 | 45 | Maida SpiekerBridget Greenwell |
| Alethea Spruill | 6801711417847 | Dominica | ATAD2 | Retinitis Pigmentosa 55 | 16q22 | | 45 | Female | 45 | 45 | 100 | Adelaide Grizzell |
| Estell Heidrick | 2004616782765 | Romania | FSCN2 | Intracranial Berry | 19p | | 45 | Female | 45 | 45 | 45 | Clora Faulk |
| Genna Worster | 8200515586237 | Mauritius | LDLRAP1 | Defective Apolipoprotein B-100 | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Owen Seidman | 5584203574136 | Switzerland | KCNE2 | Bardet-Biedl Syndrome 5 | 8q21.11 | | 45 | Male | 45 | 45 | 100 | Nidia Schaub |
| Taina Saxton | 1070381635661 | Jamaica | ACTN4 | Acropectorovertebral Dysplasia F Form | 11q22.2 | Solvents | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Nidia Schaub | 7246855237304 | Uzbekistan | AASTH52 | Exstrophy Of The Bladder | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Devorah Fregoso | 3408117818547 | Thailand | JAK2 | Gracile Syndrome | 4q25 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Delisa Sorenson | 5460735284742 | Croatia | IGHV1-2 | Microphthalmia Syndromic 6 | 18p11.32 | | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Adriana Helt | 6747381145742 | Ghana | HIGD1B | Microtia Meier-Gorlin Syndrome | 2q24.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Earl Caddell |
| Miss Parra | 0020106112626 | Cyprus | CMS1A1 | Hard Palate Cancer De Hauwere Syndrome | 8p21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Alejandra Walkes |
| Jennie Matus | 7001404542632 | Egypt | HHLA1 | Baraitser-Winter Syndrome | 7q31 | | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Maryln Galyean | 7322078645655 | South Africa | KHSRP | Ascariidiasis | 2p13.3 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Mitchel Lemley | 7587754242623 | Denmark | CHRNA3 | Non-Small Cell Lung Carcinoma | 2q21.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Gabriel Devall | 8584108766083 | Aruba | FRAXD | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 1q31.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |

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| Tilda Gulledge | 5638125845275 | Sudan | CDT1 | Spastic Paraplegia 61 | 4q21.23 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Laine Earnest | 4064177845153 | Croatia | BBIP1 | Myocardial Infarction Show all 4 | HSCHR6_MHC_DBBp21.32 | Chromium | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Aja Deane | 8287455601425 | Saint Vincent And The Grenadines | HCA1 | Gonorrhea Genital Herpes | Xp11.23 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Sage Amavisca | 8715132675105 | American Samoa | HPC4 | Schizophrenia | 6q22.31 | | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Modesto Lonergan | 0706777015727 | Sint Maarten (Dutch part) | ACLS | Severe Acute Respiratory Syndrome | 7q31.1 | | 45 | Male | 45 | 45 | 45 | Sage Amavisca |
| Niki Michelle | 5275765355142 | Saint Kitts And Nevis | ANGPT2 | Acth-Independent Macronodular Adrenal Hyperplasia 2 Acth-Independent Macronodular Adrenal Hyperplasia | 8p23.3 | | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Dominga Schuldt | 7562152645346 | China | ICK | Long Qt Syndrome 1 | 5q31 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Bertram Blumenfeld |
| Bennie Bolles | 0824565285800 | Angola | CTRCT25 | Spastic Paraplegia 3 | 11p15.5 | | 45 | Female | 45 | 45 | 100 | Kim Dang |
| Valerie Boykins | 8707555350131 | Japan | INSM1 | Lupus Nephritis Bacterial Meningitis | 18p11.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Adriana Nease | 6254343037201 | Switzerland | GRK4 | Eccrine Porocarcinoma | 20q11.21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Maida SpiekerBridge t Greenwell | 5843300182074 | Timor-Leste | CBFA2T3 | Aipl1-Related Retinitis Pigmentosa | 4q21.1 | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Tyron Leija | 4305418345845 | Cyprus | DST | Nor Polyagglutination Syndrome | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Damion Spang |
| Leena Stoneking | 1867778578034 | Norfolk Island | FLT3LG | Acyl-CoA Dehydrogenase 9 Deficiency Mitochondrial Complex I Deficiency | 3p25.1 | | 45 | Female | 45 | 45 | 100 | Luana Villano |
| Elanor Brunet | 6777452087654 | The Democratic Republic Of Congo | INHA | Breast Cancer | Yq11.21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Mindy Ringdahl | 7153753212187 | Eritrea | BMP6 | Temtamy Syndrome | 6p12.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Echo Roeder | 1356736771785 | Seychelles | BCAM | Bipolar Disorder | 10q24.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Melida Donaldson |
| Stefani Bachicha | 8687401603676 | French Guiana | GRDX | Hypoactive Sexual Desire Disorder | 11p13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Ann Bober | 2630663600615 | Central African Republic | DFNA31 | Ehlers-Danlos Syndrome Progeroid Type | 10p12.2 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |

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| Iesha McMahon | 6701034326825 | Botswana | CASP3 | Atp6V0A2-Related Cutis Laxa | 14q23.1 | | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Prudence Mccorvey | 0785341018078 | Turkey | IL11RA | Alzheimers Disease Alzheimer Disease 6 | 3q13.31 | Metals toxic | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Philip Maclin | 7471402842123 | Chad | HPC10 | Amebiasis | 5q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Shenika Caldwell |
| Althea Larsen | 1042882871780 | United States | LCN2 | Hepatocellular Carcinoma | 8q21.11 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Lucie Farnsworth | 2735112101838 | Tuvalu | AASTH16 | Microphthalmia Syndromic 6 | 1q24 | | 45 | Male | 45 | 45 | 100 | Pearle Basch |
| Carmine Shanahan | 5544654486162 | Botswana | CSF1 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 1q32.1 | | 45 | Male | 45 | 45 | 45 | Pearle Basch |
| Zora Estes | 4484255831204 | Saint Martin | CRCS9 | Asphyxiating Thoracic Dystrophy | 2p25.1 | Chromium | 45 | Female | 45 | 45 | 100 | Nicky Crisler |
| Miki Poindexter | 5108381707348 | Solomon Islands | IL1RL1 | Subacute Thyroiditis Amnestic Disorder | 11q12.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Gena Wooding | 4483051835805 | Liechtenstein | CYP21A2 | Myositis | 5q31-q33 | | 45 | Female | 45 | 45 | 45 | Ute Bufkin |
| Donald Silvia | 5677820216170 | Honduras | CEBPZ | Glucocorticoid Resistance | 18q22.3-q23 | | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Corazon Warren | 0455603164200 | Comoros | DPPA3 | Vaccinia | 1p34.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Lakiesha Tillmon | 7716632806384 | Nicaragua | AGBL1 | Familial | 2q36.2 | | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Kenyetta Jungers | 2038315737875 | Sudan | CLCN2 | Acute Insulin Response Hyperglycemia | 3 or 11p11-qter | | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Lavonne Rosebrook | 3361410388483 | Iran | LATS1 | Arrhythmogenic Right Ventricular Dysplasia 6 | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Claris Blackwelder | 8442118704770 | Romania | BCAT2 | Fatty Acid Oxidation Disorders | HSCHR6_MH C_DBBp21.33 | Chromium | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Cassi Wieder | 3201146863586 | Andorra | ANO3 | Spinal Cord Astrocytoma | 11q12.2 | Lead | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Blake Gladding | 8616107703634 | Jersey | ABCA3 | Spastic Paraplegia 55 | 17q11.2 | | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Shana Mayoral | 5628533708532 | San Marino | BBS9 | Split-Hand/foot Malformation 6 Cerebellar Medulloblastoma | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Takako Mims | 0160711618010 | Senegal | IGLL5 | Myelodysplastic Syndromes | 1p36.22 | | 45 | Female | 45 | 45 | 45 | Dinorah Mickey |
| Maida SpiekerBridge t Greenwell | 4787057102860 | Australia | CUX1 | Nemaline Myopathy 9 | 9q21.12 | | 45 | Male | 45 | 45 | 45 | Jarred Dory |

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| Suzann Spafford | 1461605240805 | Kiribati | FANCI | Infantile | | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Nena Bosworth | 4261053117722 | Serbia | CEP152 | Pineocytoma Pineoblastoma | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Jeremy Biel | 1327603180121 | Afghanistan | GBE1 | Cat Eye Syndrome | Xq28 | | 45 | Female | 45 | 45 | 100 | Maryln Galyean |
| Deadra Yao | 4615741220606 | Sweden | BW34 | Enamel Erosion | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Cora Pond |
| Lavonne Rosebrook | 5731423472014 | Uganda | CELF2 | Gingival Fibromatosis With Hypertrichosis | 12p13.32 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Krissy Dow | 0250888716072 | Syria | GOLIM4 | Listeriosis | 15q21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Fidel Breitenbach | 1636112121485 | Marshall Islands | ABCB1 | Hyperargininemia | 8p11.23 | | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Johanna Cournoyer | 6415264120481 | Norfolk Island | ACSL4 | Abdominal Aortic Aneurysm Aneurysm | 11p15.1 | Lead | 45 | Female | 45 | 45 | 45 | Shonna Mixer |
| Victoria Dame | 7822623420027 | Western Sahara | ADA | Cerebrovascular Disease | 14q32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |
| Lavonne Rosebrook | 2375400557673 | Niger | EVI5 | Benign Paroxysmal Positional Nystagmus | 5q | Methylene chloride | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Monroe Dewart | 3222841876562 | Liberia | C1orf192 | Malignant Hypertension | 16q24.1 | | 45 | Male | 45 | 45 | 100 | Paulene Vandervoort |
| Katheryn Shatzer | 4288528550600 | Rwanda | COL27A1 | Keloids | 8q24.13 | Arsenic | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Gena Wooding | 4368808667811 | Cayman Islands | FAM8A6P | Glycine N-Methyltransferase Deficiency | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Adell Matheson | 4752228424855 | Burkina Faso | FAM135B | Spastic Paraplegia 43 | 12q24.31 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Magen Luczak | 2388363787262 | Botswana | C7 | Platelet Storage Pool Deficiency Show all 4 | 7p14.3 | | 45 | Female | 45 | 45 | 100 | Adelaide Grizzell |
| Lashunda Porta | 5128526411387 | Tokelau | GPX1 | X-Linked Sideroblastic Anemia X-Linked Sideroblastic Anemia With Ataxia | 20p11.22 | | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Nakia Amaro | 8105351418180 | Ukraine | CCND2 | Lung Cancer Patent Ductus Arteriosus | 6p21.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Roberto Mangum | 2271345162663 | Iraq | GJB6 | Spinocerebellar Ataxia Type 10 | 16q22.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Bobbi Wilmes | 6266473324006 | United States Minor Outlying Islands | F8A2 | Autism Susceptibility 12 | 1q23.1 | | 45 | Female | 45 | 45 | 45 | Luanne Turk |
| Deangelo Vestal | 8180534482451 | French Polynesia | IKBKAP | Radioulnar Synostosis | 7q22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Takako Mims |
| Florencio Poudrier | 8751318871032 | Bouvet Island | BPI | Exophthalmos | 1q24.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Devora Lewey |

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| Cecil Chiles | 2322152623078 | Northern Mariana Islands | ARHGEF6 | Cystic Fibrosis | 2q31.1 | Toluene | 45 | Male | 45 | 45 | 100 | Julissa Copeland |
| Margarett Eastland | 3584020272158 | Nigeria | IGAT | Periventricular Heterotopia | 18p11.3-p11.2 | | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Maisie Matinez | 1205060723683 | Canada | CCL15 | Acute Promyelocytic Leukemia | Yq11.223 | Toluene | 45 | Female | 45 | 45 | 45 | Josephine Bunner |
| Rodger Luongo | 8658711378731 | Pitcairn | ACP2 | Hemiplegic Migraine | 3p24.3 | | 45 | Female | 45 | 45 | 45 | Roberta Quezada |
| Lilla Schreffler | 2680880477101 | Armenia | APOC1P1 | Monilethrix | 5q14.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Gilberte Neville | 6718311405437 | Faroe Islands | CRABP2 | Systemic Lupus Erythematosus | | | 45 | Male | 45 | 45 | 100 | Corazon Warren |
| Irena Fabrizio | 0336250352758 | Namibia | ESX1 | Hepatitis C | 11q24.2 | Chromium | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Zelda Hadaway | 1568770068210 | U.S. Virgin Islands | BCAS4 | Amebiasis | 7q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Marielle Pietrowski | 0765705358135 | Brunei | C4B | Human T-Cell Leukemia Virus Type 1 | 11q23.3 | Chromium | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Caryn Brady | 2508747165536 | Anguilla | C3 | Alzheimer Disease-15 Alzheimers Disease | 3p24-p21 | | 45 | Male | 45 | 45 | 45 | Donald Silvia |
| Darci Pleas | 4024127388208 | Brazil | BW34 | Aneurysm | 3q27.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Liza Sweatman |
| Alejandra Walkes | 8837444778177 | Djibouti | CDY2A | Partial Deficiency Of | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Althea Larsen | 7737341462463 | San Marino | GNB4 | Posterior Polar Cataract | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Dannielle Heffley |
| Beatriz Ranger | 1235678531307 | Sri Lanka | ITGB6 | Succinic Semialdehyde Dehydrogenase Deficiency | 4q35.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Devora Lewey | 3415612458845 | Bahrain | ISG15 | Ischemia Brain Ischemia | 19p13.11 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Laine Earnest | 7064023426234 | Australia | FAN1 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 8q24.3 | | 45 | Male | 45 | 45 | 100 | Theodore Kincer |
| Leonie Flach | 4810055576005 | Sudan | CHMP4B | Adrenoleukodystrophy | 16p12.3 | Lead | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Althea Larsen | 0142628601148 | The Democratic Republic Of Congo | ATP2B2 | Precocious Puberty Show all 4 | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Barton Snipes | 0885142001680 | Palestine | CIC | Asthma-Related Traits 8 Asthma | 1q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Delmer Rippe | 1500571476628 | American Samoa | JAG1 | Bainbridge-Ropers Syndrome | 17q24 | | 45 | Male | 45 | 45 | 45 | Liza Aubin |
| Al Hardaway | 4471872541673 | Senegal | ANGPTL2 | Schizophrenia | 9p21.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Fatima Bucher |
| Palmer Blow | 8227802773563 | Rwanda | ENO1 | Lewis-Sumner Syndrome | 5p12 | | 45 | Male | 45 | 45 | 100 | Dominick Bird |

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| Debi Retherford | 2762074734385 | Ireland | HRAS | Alopecia-Mental Retardation Syndrome 3 | 2q32.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Genna Worster | 4831634333536 | Central African Republic | FRAS1 | Agammaglobulinemia | 19q13.32 | Beryllium | 45 | Male | 45 | 45 | 100 | Ron Shouse |
| Adriana Nease | 1458573150522 | Australia | EYA1 | Bardet-Biedl Syndrome 12 | 1pter-p36.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Jeremy Biel |
| Dinorah Mickey | 1458520413473 | Egypt | APEX2 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 16q21 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Thora Krikorian |
| Kendall Schutt | 4253247720751 | Sri Lanka | COL2A1 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 9q13 | Toluene | 45 | Female | 45 | 45 | 100 | Rosio Sivils |
| Indira Cashin | 2477638358757 | Yemen | CC2D1A | Body Dysmorphic Disorder | 21q22.11 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Kathey Bolton | 4543171265521 | Angola | AKT3 | Alzheimers Disease | 5p12 | Arsenic | 45 | Female | 45 | 45 | 100 | Talitha Machado |
| Margherita Ramsden | 5858412217240 | Guatemala | CLIC4 | Autoimmune Disease 3 Vitiligo | 18q22.3 | | 45 | Male | 45 | 45 | 100 | Mauro Aliff |
| Yung Fitts | 8416447605224 | North Korea | CYB5RL | Nor Polyagglutination Syndrome Caffey Disease | 12q13.13 | Arsenic | 45 | Female | 45 | 45 | 100 | Shalanda Stutz |
| Gwen Chiou | 5114344175411 | Oman | EIF3H | Type A | 6q24.1 | | 45 | Male | 45 | 45 | 45 | Gertie McmonagleWayne Passman |
| Asa Rhymes | 3555052233045 | United Arab Emirates | ASRT8 | Vaccinia | 19p13.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Jodie Graves | 2727440637305 | Liberia | IFNGR2 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Earl Caddell | 4688527751653 | Andorra | HLA-W | Aneurysm | | Formaldehyde | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Emelina Kappler | 3085175101233 | Ukraine | ENSG00000237123 | Meningioma | 6q16.1 | Chromium | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Val Cusic | 0157142358282 | Heard Island And McDonald Islands | DEAF1 | Thiolase Deficiency | 10q26.13 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Margarett Eastland |
| Ardella Truluck | 8753870551741 | Bonaire, Sint Eustatius and Saba | CNNM1 | Alzheimers Disease Alzheimer Disease Type 5 | 16q24.1 | | 45 | Male | 45 | 45 | 100 | Althea Larsen |
| Elfreda Ryan | 2214865414676 | Congo | CDKAL1 | Atopic 6 | 17q21.33 | | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Clarine Crites | 4205326270720 | Russia | ARID5A | Spinocerebellar Ataxia Type 10 | 15q15.2 | | 45 | Female | 45 | 45 | 100 | Dusti Molinari |

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| Isabelle Gramling | 4387045230856 | Côte d'Ivoire | CCDC151 | Anal Canal Carcinoma | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Frederic Hottle | 4886721485335 | Cameroon | GLMN | Sle Susceptibility Show all 4 | 9q32 | | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Verdell Bulman | 8350354438487 | El Salvador | HLA-K | Microcornea | 20q13.32 | | 45 | Female | 45 | 45 | 100 | Donald Silvia |
| Noe Westervelt | 3743471675457 | South Georgia And The South Sandwich Islands | DDB1 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Kathaleen Soderquist | 1054626107784 | El Salvador | CDC42EP5 | Vestibular Neuronitis Neuronitis | 3q21.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Melita Clark | 4248738568767 | Tuvalu | FARSA | Farber Lipogranulomatosis Show all 4 | 20q11.23 | | 45 | Female | 45 | 45 | 45 | Bart Trott |
| Honey Mcarthur | 0132174202712 | Saint Barthélemy | IBD11 | Non-Hodgkin Lymphoma | 20q11.23 | | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Josephine Bunner | 1366144516250 | Papua New Guinea | CSNK1D | Cannabis Abuse | 9p22-p21 | Chromium | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Mariette Zeolla | 4773243770268 | Rwanda | EPRPDC | Mental Retardation | 9q22.33 | Chromium | 45 | Female | 45 | 45 | 100 | Elton Fisch |
| Misha Schindler | 6350264675864 | Liberia | HBA2 | Oliver Syndrome Aplasia Cutis Congenita | Xp11 | | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Nu Clifford | 6672320540084 | Cambodia | DUP3Q29 | Cholangiolocellular Carcinoma | 9q21.13 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Nancey Hieb | 3283825886617 | Montserrat | DELXP11.3 | Saccharopinuria | 11q24.1 | Chromium | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Althea Larsen | 6875088405356 | Ireland | CFI | Hordeolum | 1q25.3 | Solvents | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Aleshia Daw | 7442006020083 | Finland | HSFY1P1 | Colorectal Cancer | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Nicki Nevers |
| Kathey Bolton | 2306527517673 | Liberia | CAPRIN1 | And Cataract | 6q16.1 | | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Roxana Monier | 0631482376142 | Lithuania | HYOU1 | Insulin Resistance | 19q13.2 | | 45 | Male | 45 | 45 | 45 | Detra Melanson |
| Jacki Moss | 1733575805541 | Madagascar | GSTP1 | Jacobsen Syndrome | 13q12.13 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Kenda Mcgowan | 8130127517250 | Norway | KIZ | Colorectal Adenocarcinoma | 1q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Joe Periera | 2066401530677 | Libya | ARHGEF16 | High-Grade | 21q22.12 | Chromium | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Felice Ohern | 4428028810003 | Taiwan | AKAP13 | Cytochrome-C Oxidase Deficiency Disease | HSCHR6_MHC_MCFp21.32 | Toluene | 45 | Female | 45 | 45 | 45 | Johanna Cournoyer |
| Misha Schindler | 5680726283142 | Djibouti | ECTD5 | Hypersomnia | 6p21.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Georgetta Chynoweth |

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| Cecil Chiles | 2666325211534 | Romania | ASPN | Velocardiofacial Syndrome Alzheimers Disease | 5q13.2 | Lead | 45 | Female | 45 | 45 | 45 | Erick Bax |
| Shenika Caldwell | 2113515237880 | Anguilla | HOXD3 | Alcohol Dependence Fetal Alcohol Syndrome | 9q31.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Doreen Mcbean | 7048414157766 | American Samoa | CACNG5 | Spindle Cell Hemangioma | 1q23.2 | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Juliann Burling | 4684546536265 | Montserrat | C4orf3 | Nager Acrofacial Dysostosis | 14q23.1 | | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Lonna Shehane | 3076155080046 | Montserrat | ABCB6 | Apraxia | 2q37.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Edwin Boettger | 2322806612818 | Tunisia | FOXF2 | Lennox-Gastaut Syndrome | 17q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Theresa Mungo |
| Alejandra Walkes | 3447510252167 | Tonga | CD40LG | Obesity | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Arminda Manley |
| Gerard Rodriquez | 2442768308400 | Cook Islands | CDKN2D | Obesity | 12p13.31 | Chromium | 45 | Female | 45 | 45 | 45 | Naida Gosney |
| Caryn Brady | 6166654288010 | Mauritius | CFSS | Familial Infantile Myoclonic Epilepsy Cholera | 16q23.1 | | 45 | Female | 45 | 45 | 45 | Aja Deane |
| Rosella Won | 3686484634620 | Guyana | LDB1 | Breast And Colorectal Cancer | 9q22.31 | | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Marcelino Salzman | 0344534487638 | Palestine | GOLGA2 | Breast Cancer Retinoblastoma | 11q21 | | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Kristopher Tingley | 8441842378827 | Niger | CDC26 | Metanephric Adenoma | 1q42.12 | | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Luna Oloughlin | 2221146872743 | Suriname | ASD1 | Balanitis Thymic Hyperplasia | 6q24.3 | | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Marcelina Crume | 3007741003751 | Sierra Leone | IQCB1 | Vaccinia | 12p13.31 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Cesar Tesar | 4136465058137 | Montenegro | DYNC1H1 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 19q13 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Donnetta Doonan | 1445445273566 | Ethiopia | DDD3 | Atp6V0A2-Related Cutis Laxa | 15q24.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Prudence Mccorvey | 3053771760883 | Finland | EFS | Intrahepatic Cholangiocarcinoma | 1q25.3 | | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Carmine Shanahan | 6704614363177 | Pitcairn | ADORA2A | Cardiac Conduction Defect | 21q22.12 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Hai Sholes | 3178435835388 | Algeria | IGH | Essential Hypertension Hypertension | 1q32.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Hermelinda Faw |
| Barton Snipes | 2148740504345 | Guernsey | LCR-OPSIN | Thiolase Deficiency | 1q21.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Noreen Sluss |
| Bernadine Leis | 2815731120004 | Russia | CTH | Wiskott-Aldrich Syndrome | 6p22.3 | | 45 | Male | 45 | 45 | 100 | Cletus Fann |

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| Miss Parra | 5852263048851 | Liberia | DYNC2H1 | Hereditary Hemorrhagic Telangiectasia | 6p12.2 | | 45 | Female | 45 | 45 | 45 | Juliann Burling |
| Margherita Ramsden | 8418844714607 | South Georgia And The South Sandwich Islands | HYT2 | Hemiplegic Migraine | 13q14.2 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Janey Hayslip | 8174622714606 | Liberia | AIS4 | Oligoastrocytoma | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Cassi Camacho | 6477423162755 | Central African Republic | C6orf15 | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 8p21.1 | Chromium | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Nicki Nevers | 8080638843785 | Kazakhstan | CODA | Type Ip Congenital Disorder Of Glycosylation | 1q22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Misha Schindler |
| Iva Hovis | 7561754842622 | Benin | CA1 | Schizotypal Personality Disorder | 17q21.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Nyla Rolle | 5800460014764 | Malaysia | BP51 | Blepharitis | 12q24.23 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Shalanda Stutz |
| Debi Retherford | 7377652637181 | Gibraltar | ITK | Spindle Cell Hemangioma | 2q33.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Maida SpiekerBridge t Greenwell |
| Mariam Reneau | 5681406354272 | Uganda | CD1A | Multiple Myeloma | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Leena Harm | 5610740620285 | New Zealand | ARSB | Adrenoleukodystrophy | 9p13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Annmarie Mcnelly |
| Janelle Muhammad | 8108571285171 | Belarus | GLB1 | Choroiditis | 20q11.23 | | 45 | Male | 45 | 45 | 100 | Richie Regina |
| Zane Mellin | 5636587464058 | Malta | EARS2 | Adenoma Mccune Albright Syndrome | 1p36.12 | Toluene | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Corrina Alexandre | 2245541460558 | Ethiopia | CAPN12 | Hypercarotenemia And Vitamin A Deficiency | 1p13.3 | Toluene | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Mindy Ringdahl | 8330887112212 | Cayman Islands | GABARAPL1 | Retinitis Pigmentosa 9 | Xp22.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Barry Almquist | 1712038761436 | American Samoa | CTD | X-Linked | 17p13.1 | | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Valerie Boykins | 5552422271308 | Wallis And Futuna | AMCN | Restless Legs Syndrome | 14q23.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Hayley Pickrell | 6153041836125 | Bahamas | ADCK4 | Acute Myeloid Leukemia | 3q13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Byron Balke | 4433757025188 | Sao Tome And Principe | GCNT4 | Lissencephaly | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Tammera Colwell | 8558075670284 | Paraguay | AIP | Polyhydramnios Oligohydramnios | 9q34.11 | | 45 | Female | 45 | 45 | 45 | Gabriel Devall |
| Rafael Alderson | 3463367613648 | Haiti | CLIP2 | 3 | 16p13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Leena Harm |
| Tamika Liss | 7650686324485 | French Southern Territories | ACKR3 | Back Pain Show all 4 | 16q24.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Misha Sanmiguel |

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|-----------------|---------------|----------------------------------|-----------------|---|---------------|------------------|----|--------|----|----|-----|-----------------------------------|
| Wynona Doby | 6437371272304 | Panama | COL8A1 | Atrial Septal Defect 1 | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Collin Sansom |
| Lidia Pilon | 0156251414147 | Bonaire, Sint Eustatius and Saba | DFNA33 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 100 | Rona Redner |
| Liza Aubin | 7820044602342 | Mauritius | DEL15Q24 | Rhabdomyosarcoma Shipyard Eye | 1p34.2 | Solvents | 45 | Female | 45 | 45 | 100 | Phillis Soliz Crissy Mcclinton |
| Kendall Schutt | 8704033175624 | Iran | GDF9 | Farber Lipogranulomatosis Lipogranulomatosis | 11p11.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Teresa Tinkham | 5456145310434 | Saint Vincent And The Grenadines | IDDM6 | Bardet-Biedl Syndrome 3 | 6q14-q16 | Arsenic | 45 | Female | 45 | 45 | 100 | Stephan Saleh |
| Reggie Conry | 0005633872221 | Congo | CDAN1 | Bardet-Biedl Syndrome 12 | 21q21.3 | | 45 | Male | 45 | 45 | 45 | Bernardo Beno |
| Indira Cashin | 2116422820643 | Swaziland | HIST1H2AH | Acute Myeloid Leukemia | 13q14.2-q14.1 | | 45 | Female | 45 | 45 | 100 | Carmine Shanahan |
| Kaycee Foye | 7833215844632 | Guam | FAP | Charcot-Marie-Tooth Disease Type X | 7q31.32 | | 45 | Male | 45 | 45 | 100 | Janey Hayslip |
| Cassi Camacho | 7568355705877 | Martinique | CC2D2B | Familial Hyperinsulinism | 7q33 | | 45 | Female | 45 | 45 | 100 | Gia Hodak |
| Luisa Bade | 7821144536776 | Kiribati | EFNB2 | Aortic Valve Stenosis Hiv-1 | 3p21.31 | Solvents | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Brittni Carlsen | 3736677061176 | Belgium | IHG1 | Familial Cortical Idiopathic Generalized Epilepsy | 10p11.21 | | 45 | Female | 45 | 45 | 45 | Luanne Turk |
| Victoria Dame | 8082522575431 | Iran | CHRD1 | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 6pter-p24 | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Liza Aubin | 0304178864322 | Syria | ENSG00000227746 | Retinitis Pigmentosa 54 | Xq28 | | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Angelyn Romito | 7333383088853 | Guatemala | CPA1 | Relapsing Fever | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Ardella Truluck | 3051026380042 | Guyana | FOXG1 | Ovary Adenocarcinoma | 2q37.3 | | 45 | Male | 45 | 45 | 100 | Suzann Spafford |
| Inga Harte | 8413205143212 | Cambodia | HMGA1 | Acute Chest Syndrome | 4q13.2 | Lead | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Iva Hovis | 6101767150606 | Guatemala | CFM2 | Thalassemia | 22q11.22 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Ann Bober | 6725217700535 | Indonesia | ALOX12B | Asthma | 1q22 | | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Page Blanke | 2204522365370 | Costa Rica | CATSPER2 | Familial Hyperinsulinism | 2p16.3 | Lead | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Corinne Garzon | 2588458514247 | Martinique | LDB1 | Protein S Deficiency | 12q23.1 | | 45 | Female | 45 | 45 | 100 | Portia Frausto |

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| Nyla Rolle | 6127376236262 | Burundi | AVPR1B | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 5q13.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Stephan Saleh | 5331818433246 | Hong Kong | GJB6 | Williams-Beuren Syndrome | 6p22.2 | Lead | 45 | Male | 45 | 45 | 100 | Rosella Garbett |
| Elanor Brunet | 4860663332354 | Bosnia and Herzegovina | DNASE1L3 | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 5p13 | | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Bess Musil | 8232668600325 | Indonesia | GNAZ | Retinitis Pigmentosa-50 | 7q22.3-q31.1 | | 45 | Female | 45 | 45 | 45 | Tiffany Wanamaker |
| Liliana Mckean | 3761464061070 | Northern Mariana Islands | CDKN3 | Hepatocellular Carcinoma | 13q33.1 | Solvents | 45 | Female | 45 | 45 | 100 | Ricarda Parrino |
| Brenda RubinoJona Goldsmith | 2364164315786 | Switzerland | FABP6 | Neutropenia | 1q21.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Amparo Hamp | 8562066517867 | Uruguay | GGT6 | Ureterolithiasis Canavan Disease | 4p16.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Gerard Rodriquez | 3833565477683 | Reunion | HPC10 | Breast And Colorectal Cancer | Xq27.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Alanna Blanton |
| Al Hardaway | 6401707736375 | Tajikistan | FCRL5 | Lipid Storage Disease Systemic Primary Carnitine Deficiency Disease | 9q21.12 | | 45 | Female | 45 | 45 | 100 | Wilson Peaslee |
| Indira Cashin | 1377304311281 | Spain | FRAXA | Non-Hodgkin Lymphoma | 20q13.13 | | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Fatima Bucher | 0500086675471 | Estonia | CANDF1 | Hepatocellular Carcinoma | 1q32.1 | Lead | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Janey Hayslip | 7571723746152 | Brazil | KIF1C | Aplastic Anemia Fanconis Anemia | 18q11.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Joe Periera | 4076560672845 | New Caledonia | DEL6Q11Q14 | Congenital | 19q13.42 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Mindy Ringdahl | 0833838255130 | Bulgaria | EIM | Ectopia Lentis Et Pupillae | 6q27 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Suzann Spafford | 7512462836618 | Sint Maarten (Dutch part) | GP5 | Hyperphagia | 4q33-qter | | 45 | Female | 45 | 45 | 100 | Enid Lague |
| Adelaide Grizzell | 8752581262547 | Philippines | AC018647.3 | Cbij | 10q26.13 | Chromium | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Kathaleen Soderquist | 5287817518868 | Congo | FAM13A | Cystic Fibrosis | 3q26.33 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Lilla Schreffler |
| Kendall Schutt | 7682552514322 | Azerbaijan | CWC22 | Histoplasmosis | 1q21.3 | Solvents | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Imelda Mciver | 4844633065681 | Serbia | GTF2H1 | Follicular Lymphoma | 19q13.12 | Metals toxic | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Francie Harewood | 0446813533567 | Latvia | AC007743.1 | Bilateral Occipital | 22q13.33 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Cinthia Lichtman | 1851710351132 | United States | KIF16B | Erythropoietic Protoporphyrinemia Pancreatic Cancer | 1q25.3 | | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |

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| Eusebia Romans | 2447533575076 | Iraq | CPSF2 | Coats Disease Proteus Syndrome | 4q21.21 | Solvents | 45 | Female | 45 | 45 | 45 | Bobbi Wilmes |
| Liza Aubin | 1136225332024 | Saint Helena | KIAA1429 | Balkan Nephropathy | 11q13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Janey Hayslip |
| Layne Swearngin | 3601201081385 | Lithuania | BLVRB | lia4 | Xq27.1 | | 45 | Male | 45 | 45 | 100 | Prudence Mccorvey |
| Beatriz Ranger | 1103017005162 | El Salvador | BCC2 | And Cerebral Hypomyelinati on | Xp11.23 | Toluene | 45 | Female | 45 | 45 | 100 | Cheryl Lyvers |
| Candace Prescott | 8774508414238 | Samoa | CARD8 | Type 2 Diabetes Mellitus | 9q22.33 | | 45 | Female | 45 | 45 | 100 | Stefania Sigler |
| Delisa Sorenson | 1518336600265 | Cuba | BIRC3 | Alopecia Mental Retardation Syndrome 1 | 9p21.1 | | 45 | Female | 45 | 45 | 45 | Jennell Cupit |
| Lelia Slade | 2285275230382 | Malawi | CNDP1 | Somatic | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Sharleen Caswell | 0248815114241 | Montenegro | CXCR3 | Papillary Thyroid Carcinoma | 3q27.1 | | 45 | Male | 45 | 45 | 100 | Kanisha Cramer |
| Gracie Test | 0206422801001 | Somalia | ARG1 | Mitochondrial Complex V Deficiency | 3p24-p22 | Arsenic | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Denisha Snelgrove | 8410611046713 | Luxembourg | DLX4 | Nor Polyagglutinati on Syndrome Caffey Disease | Xq28 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Luanne Creamer |
| Constance Massengale | 1432613645046 | Denmark | IGAN1 | Hyperleucine-Isoleucinemia Hypervalinemi a Or Hyperleucine-Isoleucinemia | 20p13 | Arsenic | 45 | Male | 45 | 45 | 45 | Gaylene Mcneese |
| Dionne Cook | 2202645041060 | Yemen | KLK7 | Oculocutaneo us Albinism Type 4 Melanoma | 9p21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Lahoma Laverriere | 1225405270805 | Serbia | KCNK3 | Hypertension | 9p13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Cassy Stermer | 7610818755023 | Palestine | CCR2 | Somatic | reserved | Beryllium | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Cassi Wieder | 3731766625281 | Saudi Arabia | F2 | Bilateral Occipital | 6q24.2 | | 45 | Female | 45 | 45 | 45 | Joellen Vilorio |
| Novella Roby | 7455211243165 | Malaysia | GAS6 | Vitelliform Macular Dystrophy | 12p13.2 | Chromium | 45 | Male | 45 | 45 | 100 | Violeta Allsup |
| Reed Ehler | 3825513861548 | Denmark | LAGE3 | Aneurysm Aortic Aneurysm | 7q22 | | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Glenna Schrimsher | 0678358342568 | Togo | DHPS | Thyroid Adenoma | 6q25.3-q27 | | 45 | Female | 45 | 45 | 100 | Daina McGreevy |
| Miss Parra | 0748028078068 | El Salvador | DLL1 | Bile Duct Adenoma | 18q21.3 | | 45 | Female | 45 | 45 | 100 | Salvatore Pulsifer |
| Ami Lampkin | 3784257175136 | Barbados | IL17RD | Agammaglobu linemia | 1q24.2 | | 45 | Female | 45 | 45 | 100 | Terrence Poulson |
| Cordie Zirkind | 0146676782122 | Gambia | ADCK3 | Obesity Bmiq4 | 7q31.2 | | 45 | Female | 45 | 45 | 100 | Rosella Won |

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| Jeffie Feltmann | 0617507486128 | Kuwait | DHCR7 | Combined Oxidative Phosphorylation Deficiency 6 | 2p11.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Mindy Ringdahl | 6343766415644 | Tunisia | CLEC4M | Acute Lymphoblastic Leukemia | 12q24.31 | Toluene | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Shira Zeledon | 2463764355286 | Reunion | CARD9 | Nor Polyagglutination Syndrome Caffey Disease | 17q12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Debroah Ellzey | 4357806015076 | Sweden | KIF22 | Uterine Corpus Cancer | 8q13 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Vito Nitz |
| Todd Stannard | 6142108655100 | British Virgin Islands | HMX3 | Imperforate Anus Intestinal Atresia | 12p13.31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Florencio Poudrier | 6181412405515 | Chile | IL20 | Post-Traumatic Stress Disorder | Xp22.33 | Toluene | 45 | Male | 45 | 45 | 45 | Edgardo Karst |
| Al Hardaway | 8360443886641 | San Marino | ENSG00000206353 | Friedreich Ataxia | 17q25.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Alina Finneran |
| Vicenta Brummett | 6573750022453 | Romania | KYPSC1 | Ad | 3q28 | | 45 | Female | 45 | 45 | 100 | Stefani Bachicha |
| Candi Rux | 4060148187861 | Madagascar | HTR3C | Pulmonary Venooclusive Disease 1 | 2q24.3 | | 45 | Male | 45 | 45 | 100 | Erick Bax |
| Venice Lakey | 8773830030576 | Papua New Guinea | CD19 | Werdnig-Hoffmann Disease Liver Cancer | 19p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Maximina Cefalu |
| Wynona Doby | 4752141337544 | Egypt | KIR3DL1 | Skeletal Muscle Regeneration | 12q15 | Solvents | 45 | Female | 45 | 45 | 100 | Marta Mccammon |
| Janel Veatch | 5221713415800 | Poland | ARID1B | Progressive Familial Intrahepatic 2 | 3p14.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Felecia Violette | 7702441285112 | Gibraltar | ADAM22 | Herpes Simplex | 14q24.3 | | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Ami Lampkin | 1664283465102 | Congo | ARG1 | Microcornea | 2q34-q36 | Lead | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Kim Dang | 3853031643682 | Burundi | GPX6 | Acute Lymphoblastic 3 | 10q24.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Annmarie Mcnelly | 2607723623670 | Solomon Islands | DEL18P | Benign Epilepsy With Centrotemporal Spikes | 8q24.21 | | 45 | Female | 45 | 45 | 100 | Noelia Quint |
| Lavada Lindstrom | 4154288786686 | Antarctica | HES6 | Mental Retardation | 11p15.5 | Lead | 45 | Male | 45 | 45 | 45 | Estell Hirt |
| Dusti Molinari | 1204266234125 | French Southern Territories | LACTB | Limbic Encephalitis | 9p13.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Sharleen Caswell | 2706773614262 | Oman | DGCR14 | Aneurysm Aortic Aneurysm | 18q22.3 | | 45 | Male | 45 | 45 | 45 | Veta Edinger |
| Mindy Ringdahl | 5406626534542 | Chile | C5orf42 | Aortic Aneurysm | 18q11.2-q12.2 | | 45 | Female | 45 | 45 | 45 | Mellie Suydam |

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| Teresa Tinkham | 1408605558734 | Niger | DGCR14 | 28 | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Chelsea Pietsch |
| Delorse Holquin | 2506073280123 | South Korea | EDC4 | Amelogenesis Imperfecta | 17q24.2 | Chromium | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Kenda Mcgowan | 2256481136414 | Serbia | DELYQ11 | Atp6V0A2-Related Cutis Laxa | 11q23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Richie Regina |
| Liliana Mckean | 2657406570526 | Greenland | HABP2 | Primary Amebic Meningoence phalitis | 6p21.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Fabiola Hust | 4842883127023 | South Georgia And The South Sandwich Islands | IL18RAP | Exposure Keratitis | 3p21.31 | Metals toxic | 45 | Female | 45 | 45 | 45 | Leena Stoneking |
| Ute Bufkin | 0563288687881 | Saint Pierre And Miquelon | CD300E | Early Infantile | 17q21.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Terrance Ormond |
| Arminda Travers | 7863585166075 | Lesotho | GLYATL1P2 | With Facial Myokymia | 13q14.11 | Metals toxic | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Merrilee Girton | 8108352812312 | Tokelau | CLEC4A | Lysosomal Storage Disease | 16q24.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Damion Spang |
| Roxana Monier | 5020268463218 | Niue | DEFB1 | Oculocutaneo us | | Chromium | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Thora Krikorian | 8260266650421 | The Democratic Republic Of Congo | COMMD5 | Alopecia Areata 1 Alopecia | 17q25.1 | Lead | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Cordie Frederic | 6188057342675 | Switzerland | ADAMTSL4 | Amyotrophic Lateral Sclerosis Type 13 | 4q24 | Beryllium | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |
| Deangelo Vestal | 3801128317362 | Dominica | CCNL2 | Nervous System Cancer | 5q31 | Lead | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Blake Gladding | 7365163775787 | Anguilla | CVMRF | Isolated Micropenis | 16p11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Deb Bisbee | 5153217551117 | Georgia | CYP2C9 | Branchiootic Syndrome 2 Branchiootic Syndrome | Xq22.1 | | 45 | Female | 45 | 45 | 100 | Suzann Spafford |
| Lynn Caminiti | 7272028663241 | Barbados | APOE | Paraneoplasti c Pemphigus Show all 4 | 2q32.1 | | 45 | Male | 45 | 45 | 45 | Lauretta Depriest |
| Janet Gaillard | 6206253308146 | Belize | ASPN | Mental Retardation | 19p13.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Damion Spang | 1741242315010 | Papua New Guinea | APBB1 | Liver Cancer | Yq11.222 | | 45 | Male | 45 | 45 | 45 | Josefine Villeneuve |
| Maida SpiekerBridge t Greenwell | 2705648147124 | Equatorial Guinea | INTS8 | X-Linked Non Progressive Cerebellar Ataxia | 19p13.11 | | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Rolf Kind | 0713671630402 | French Polynesia | C4B_2 | Breast Cancer Retinoblastom a | 5q14.3 | | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Rosalie Sellers | 8367870207606 | New Caledonia | ANTXR1 | Melanoma Skin Conditions | 3q22.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Yuri Soares | 8126047403122 | Cook Islands | FFAR4 | Cblj Type | 6p21.1 | Solvents | 45 | Female | 45 | 45 | 100 | Zane Mellin |

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| Kitty Tempel | 5624165416311 | Myanmar | AGRP | Exposure Keratitis | 6p21.31 | Chromium | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Jere Sakata | 2345788733533 | Russia | CTAA2 | Cerebral Lipidosis | 1q32.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Abe Miranda |
| Elisa Gose | 5370036817744 | Syria | C6orf25 | Melanoma | 1q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Adrianne Krom | 7865584137201 | Gambia | ANKRD17 | Spinocerebellar Ataxia 31 Ataxia | 11p15.4 | | 45 | Female | 45 | 45 | 45 | Jeremy Biel |
| Olin Daugherty | 7215473744483 | Algeria | BDNF | Brain Cancer | 1q32.2 | Lead | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Janet Gaillard | 8486204375086 | El Salvador | IL21R | Fetal Alcohol Syndrome | 16p13 | | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Cecilia Muraoka | 2564652555714 | United States | CNC2 | Familial Breast Cancer | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Nicky Crisler |
| Larraine Bouska | 3700008086820 | Syria | HYDIN2 | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 2q14.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Dominica Eldred |
| Dominica Eldred | 2082471017848 | Jordan | CYP2C19 | Familial Renal Amyloidosis Due To Apolipoprotein Aii Variant | 7q36.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Annmarie Sublett | 5525310085603 | France | IGHV1OR21-1 | Agoraphobia Spondylosis | 9p21.3 | | 45 | Female | 45 | 45 | 100 | Bennie Bolles |
| Shari Amezquita | 3344328477642 | Saint Kitts And Nevis | ADAM7 | Hiv-1 | 6p21.32 | Toluene | 45 | Female | 45 | 45 | 100 | Noelia Quint |
| Tiana WillertRashad Bull | 2783662812117 | Seychelles | HDAC4 | 16P11.2 Deletion Syndrome Chromosome 16P11.2 Deletion Syndrome | 12q24 | Metals toxic | 45 | Female | 45 | 45 | 45 | Inez Huggins |
| Florencio Poudrier | 5754243358513 | Colombia | KRT7 | Nemaline Myopathy 9 | 21q22.13 | Chromium | 45 | Female | 45 | 45 | 100 | Takako Mims |
| Cecil Chiles | 8756736813380 | Chad | BDKRB2 | Alzheimers Disease Myositis | 12q23.1 | | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Margherita Ramsden | 8581861484516 | Montenegro | CXCL10 | Asthma | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Vada GlickErma Rybak |
| Gena Wooding | 5527703368203 | Sint Maarten (Dutch part) | CEP63 | Lung Cancer Patent Ductus Arteriosus | Xq13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Genna Worster | 4240217025024 | Sao Tome And Principe | CST1 | Intranuclear Rod Myopathy | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Mellie Suydam |
| Al Agnew | 6773861441824 | Guernsey | DBN1 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 8q24.21 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Rico Kyllonen |
| Merrilee Girton | 6015586657550 | Paraguay | FCGR2B | Cleft Palate | 13q34 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Genaro Stang | 0420650062052 | Puerto Rico | HIVEP3 | Atopic 3 | Xp22.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Irena Fabrizio | 6037772022858 | Namibia | KRT9 | Bloom Syndrome | 9p13.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cary Wenrich |

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| Shavon Muma | 7007356075370 | Libya | CBX2 | With Ovarian Failure Mitochondrial Cardiomyopathy | 8p21.1 | Toluene | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Owen Seidman | 1076737022016 | North Korea | DPP10 | Skeletal Muscle Regeneration | 10p13 | Toluene | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Nakia Amaro | 0347403564657 | Dominican Republic | DCX | Hyperargininemia | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Carleen Hough | 0662314346185 | Ethiopia | IFI44 | Loiasis Urinary Schistosomiasis | HSCHR6_MHC_QBLp22.1 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Reinaldo Ye | 5633674676864 | Japan | GRIN2B | Insulin Resistance | 8q12.3 | | 45 | Male | 45 | 45 | 100 | Maisie Matinez |
| Laine Earnest | 1201587034211 | Mauritania | CARTPT | Ank1-Related Spherocytosis Show all 4 | 2q31.2 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Damion Spang | 5701641428228 | Slovakia | ACTC1 | Bipolar Disorder | HSCHR6_MHC_COXp22.1 | | 45 | Female | 45 | 45 | 100 | Roxane Digby |
| Sage Amavisca | 2650818671678 | China | BSG | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 17q12 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Gaylene Mcneese |
| Barton Snipes | 3373422822165 | Tajikistan | HOXA7 | Prostate Cancer | 10q24.32-q25.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Wanda Martines |
| Juliann Burling | 3314632447868 | Guernsey | ERLIN1 | Spinocerebellar Ataxia Type 10 | 3p25.1 | | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Lexie Gillins | 6261765533563 | Denmark | ENSG00000225141 | Pyridoxine-Responsive Sideroblastic Anemia | 19q13 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Luisa Bade |
| Olin Daugherty | 0802622673826 | Angola | CD3D | Isolated Micropenis | 20q13.13 | | 45 | Male | 45 | 45 | 45 | Jeraldine Ipock |
| Skye Verdin | 2080278558326 | Guyana | AFF1 | Erythropoietic Protoporphyria Pancreatic Cancer | 10p14-p13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Aide Holmgren | 3622332550304 | New Zealand | AASTH56 | Nasopharynx Carcinoma | Xq13.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Imelda Mciver |
| Isabelle Gramling | 5661310571068 | Jersey | CHRNA3 | West Nile Encephalitis Show all 4 | 22q11.21 | Lead | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Bradford Hugley | 3462181801814 | Samoa | CD38 | Autism Susceptibility 1 | 7q11.23 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Victoria Dame |
| Aleida Sylvain | 7423653875426 | Guadeloupe | FXYD1 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 10q26.13 | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Mindy Ringdahl | 8467014340535 | Canada | ENSG00000228712 | Cardiomyopathy | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |
| Kathey Bolton | 7578026865030 | Swaziland | AXIN1 | Non-Small Cell Lung Carcinoma | 17q11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Thora Muncie |
| Blake Gladding | 3688373124750 | Chad | FXYD2 | Androgenetic Alopecia | 15q26.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Al Hardaway |

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| Maximina Cefalu | 6472411281216 | Egypt | CADM1 | Peroxisomal Disease | 4q31.3 | | 45 | Female | 45 | 45 | 45 | Jesenia Elsasser |
| Vinita Moran | 3607065104412 | Cyprus | KLK9 | Hereditary Spherocytosis | 9q22.32 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Nathanial Mungin |
| Nicki Nevers | 2841777706324 | Saint Pierre And Miquelon | CBY1 | Sporadic Breast Cancer | | | 45 | Female | 45 | 45 | 45 | Kimiko Beard |
| Nettie Raub | 1853813738150 | Mozambique | CNP | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 4q21.21 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Tristan Pannone | 4875776383481 | Angola | BDH1 | Obesity | 4q21.21 | | 45 | Male | 45 | 45 | 45 | Adelaide Grizzell |
| Genna Worster | 2617458830482 | United Arab Emirates | GLIS2 | Microphthalmia With Linear Skin Defects Syndrome | HSCHR6_MHC_MCFp21.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Rosella Garbett | 3127611312062 | Singapore | ENSG00000230128 | Complication After Organ Transplantation | 14q32.11 | Beryllium | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Ilona Alegria | 6220425537736 | Georgia | KLRB1 | Acute Stress Disorder | 9q13 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Claris Blackwelder |
| Leland Catalan | 3774637635642 | Nepal | CD209 | Microphthalmia Syndromic 6 | 1q43 | | 45 | Male | 45 | 45 | 100 | Imelda Mciver |
| Vada GlickErma Rybak | 1584334663703 | Guam | INSRR | Severe Acute Respiratory Syndrome | 3q26.3-q27.3 | | 45 | Male | 45 | 45 | 45 | Shalanda Stutz |
| Tammera Colwell | 1885286101411 | Tokelau | KRT5 | Ataxia | 22q12.3 | | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Adriana Helt | 1065835314452 | Cameroon | B4GALNT2 | Alopecia Mental Retardation Syndrome 1 | 3q26.33 | | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Lyda Hardegree | 6412377610827 | Cocos Islands | KRBOX4 | Vitamin B6 Plasma Level Qtl 1 | 9p13.2 | | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Lashunda Porta | 4505044278107 | Vietnam | CCL3 | Relapsing Fever | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Von Scharf |
| Bryant Kujawa | 8666047640086 | Laos | C21orf33 | Pseudogout | 4q21.23 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Olympia Swartwood | 8247122370452 | Croatia | FSHB | Neutropenia | 1p34.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Abe Miranda | 7424788324127 | Palestine | FBLN5 | Left Ventricular Noncompaction 4 | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Paulene Vandervoort | 7146782648568 | Norfolk Island | HPE6 | Neutropenia | | Toluene | 45 | Female | 45 | 45 | 45 | Al Brabham |
| Gertie McmonagleWayne Passman | 2477346133374 | Belarus | CEACAM5 | Thyroid Adenoma | Xq27.1 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Shira Zeledon | 2627167602430 | Belarus | COPB1 | Breast Cancer Thyroid Cancer | 7q31.32 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Diamond Verge |
| Lyman Slavin | 6467557838124 | San Marino | ANIB1 | Williams Syndrome | Xp22.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Takako Mims |

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| Wynona Doby | 5763821015658 | Liberia | F2R | Asthma-Related Traits 8 Asthma | 7q11.2 | Lead | 45 | Male | 45 | 45 | 45 | Francie Harewood |
| Gilberte Neville | 7540717335257 | Solomon Islands | EOMES | Lysosomal Acid Phosphatase Deficiency | 9q34.13 | | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Lesia Messing | 1248483465366 | Venezuela | ACTR3BP6 | Mesangioproliferative Glomerulopathy | 2q32.2 | | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Lupita Peachey | 1782351388818 | Cape Verde | DSC2 | Retinitis Pigmentosa 54 | 8q21.13 | | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Inell Dillman | 5688677573527 | Cayman Islands | GABRB3 | Glycogen Storage Disease Iiib | 7p21.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |
| Philip Maclin | 1061578561106 | Lesotho | LAMTOR5P1 | Hordeolum | 11q13.5 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Wanda Martines |
| Liza Aubin | 5615446206423 | Equatorial Guinea | CPT2 | Eccrine Porocarcinoma | 15q21.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Bernadine Leis |
| Nathanial Mungin | 4065026106022 | Ethiopia | ARHGEF7 | Breast Cancer | 11p12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Tynisha Whittlesey | 5180163651050 | Bhutan | BMP5 | Dystonia | 21q22.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Barbra Baumeister | 4438552666461 | North Korea | COCH | Burkitts Lymphoma | Xq22.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Beatriz Ranger | 1887186710003 | Tonga | ASS1 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 17p13.2 | | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Shira Zeledon | 8056016683883 | French Southern Territories | GOLM1 | Blood Group Incompatibility Malaria | 1p36.33 | | 45 | Male | 45 | 45 | 100 | Delmer Rippe |
| Valerie Boykins | 1044746720668 | U.S. Virgin Islands | GRK6 | Sporadic Breast Cancer | 19p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Salvatore Pulsifer | 7387868178171 | Slovenia | GZMA | Thiolase Deficiency | Xq21.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Arminda Travers | 2026040404036 | Togo | DEL17Q12 | Bestrophinopathy Vitelliform Macular Dystrophy | 2p13.3 | | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Asley RaffaeleRosa maria Leyden | 1311537268650 | Togo | KIR3DS1 | Radioulnar Synostosis | 17q21.31 | | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Jarred Dory | 6258185180075 | Mongolia | ASPN | Asthma | 13q12.3 | | 45 | Male | 45 | 45 | 45 | Leonie Flach |
| Tanna Hargreaves | 1034634403738 | Jamaica | FGF14 | Als2-Related Disorders | 13q14.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Ilona Alegria | 8150045584637 | Laos | DDX59 | Adenoma | 8p23.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Earl Caddell | 7061511145786 | Belgium | CD82 | Down Syndrome | 10q21.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Liliana Mckean | 7618875386513 | Gabon | HYT6 | Colorectal Adenocarcinoma | Yq11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Merrilee Girton |

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| Antonetta Osier | 7734254438861 | Macedonia | B3GALTL | Amelogenesis Imperfecta | 2q37.1 | | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Noe Westervelt | 6136773721123 | Palestine | CANDF1 | Cystic Fibrosis Wolfram Syndrome | 19q13.33 | Chromium | 45 | Female | 45 | 45 | 45 | Shari Amezquita |
| Talitha Machado | 7184335835117 | Cape Verde | AGRN | Obesity Bmiq4 | 17q24.2-q24.3 | | 45 | Female | 45 | 45 | 45 | Lakiesha Tillmon |
| Renea Moreira | 7431573846218 | Macao | G3BP2 | Spinocerebellar Ataxia Type10 | 17p13.2 | | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Nancey Hieb | 6763311775317 | Svalbard And Jan Mayen | AMTN | Abdominal Aortic Aneurysm | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Estell Heidrick | 2237534868582 | Bulgaria | HERC2P6 | Breast Cancer Orchitis | 11p15-p14 | | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Orville Stainback | 5672135468118 | Burundi | CDH8 | Ureteral Obstruction | 1p31.3 | | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Byron Balke | 0642801103535 | Tunisia | CAPN3 | Early Infantile | 11q14.2 | | 45 | Male | 45 | 45 | 100 | Candi Rux |
| Denisha Snelgrove | 2871303264575 | British Virgin Islands | HHIP | Somatic Iga Glomerulonephritis | 11p11.2 | | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Una Castiglione | 2643637475366 | Jersey | IGFBP5 | Autism Susceptibility 8 | 11q23.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Delmer Rippe |
| Marielle Pietrowski | 2661003663143 | Togo | IL7R | Hiv-1 | 18q21.32 | | 45 | Female | 45 | 45 | 100 | Lezlie Bierce |
| Lauryn Deputy | 5183218722123 | Barbados | GJC2 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 3q13.13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Ron Shouse |
| Gilberte Neville | 3788342775515 | Sierra Leone | KYNU | Skeletal Muscle Regeneration | 11q23.1 | Chromium | 45 | Female | 45 | 45 | 45 | Ebony Cobbs |
| Ute Julio | 1502606178123 | Tajikistan | DFNA59 | Alopecia Areata 2 Alopecia | 8p21.3 | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Ron Shouse | 0476688058410 | Mali | COPD27 | Mucopolysaccharidosis VI Myeloid Leukemia | 1q25.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Enola Fleenor |
| Foster Hickox | 1864582470572 | Portugal | COL6A5 | Childhood Leukemia | 8q12.2-q21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Larraine Bouska |
| Wanda Martines | 0637420443804 | Antarctica | CRYGB | Bardet-Biedl Syndrome | 5p15.31 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Angelyn Romito |
| Carter Bergman | 8846326257068 | Serbia | IFNA2 | Varicocele | 11q12.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Rosio Sivils |
| Melita Clark | 6324415636787 | Saint Kitts And Nevis | DEAF1 | Gray Platelet Syndrome | 11q25 | Solvents | 45 | Female | 45 | 45 | 100 | Elin Lemieux |
| Gerard Rodriquez | 2125774277588 | Serbia | KRTCAP3 | Mutagen Sensitivity | 10q22.1 | | 45 | Male | 45 | 45 | 45 | Leena Harm |
| Nakia Amaro | 7146271673806 | Kuwait | ELOVL4 | Nor Polyagglutination Syndrome | 2q24.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Gia Hodak |
| Suzann Spafford | 6482217853112 | Martinique | HSPB1 | Hailey-Hailey Disease | 10q22.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Kellee Bayley |
| Asa Rhymes | 3788836084044 | Kiribati | CDKL5 | Familial | 1q23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Tynisha Whittlesey |

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| Cruz Isenhour | 8713832168745 | Cocos Islands | KCNK6 | Tracheitis Dermatophytosis | 6q27 | Beryllium | 45 | Male | 45 | 45 | 45 | Olympia Carmack |
| Winter Weisser | 0851025476088 | Thailand | ENSG00000235336 | Ichthyosis | 9p21.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Honey Mcarthur | 1145733200718 | Pakistan | GSTT2 | Succinic Semialdehyde Dehydrogenase Deficiency | 9p24.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Adriana Nease |
| Iva Hovis | 4743358460345 | Saint Vincent And The Grenadines | ETHE1 | Mental Retardation | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Nu Clifford |
| Cecilia Muraoka | 6045338717311 | Sint Maarten (Dutch part) | GPX5 | Obesity Bmiq4 | 16q24.2 | | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Leena Harm | 7645777314310 | Antigua and Barbuda | LCN9 | Salpingo-Oophoritis | 5q31.2 | Solvents | 45 | Female | 45 | 45 | 100 | Melida Donaldson |
| Olympia Carmack | 2586514782564 | Niger | ALDH4A1 | Coats Disease Proteus Syndrome | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Prudence Mccorvey |
| Elisa Gose | 3501063677665 | Saint Pierre And Miquelon | HYKK | Prostate Carcinoma In Situ Liver Cancer | 10q26.13 | | 45 | Female | 45 | 45 | 100 | Aleida Sylvain |
| Franchesca Ramer | 4842834027075 | Norfolk Island | LAP3 | Charcot-Marie-Tooth Disease Type X | 7q31.2 | Solvents | 45 | Male | 45 | 45 | 100 | Almeda Shoults |
| Jesenia Elsasser | 4578315847281 | Haiti | COL25A1 | Cystic Renal Dysplasia | 19q13.33 | Lead | 45 | Female | 45 | 45 | 100 | Roxana Monier |
| Marcelina Crume | 0114676357521 | Estonia | BCAS1 | Uterine Fibroid | 7p15.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Al Hardaway | 5487220628001 | Bermuda | HMN7A | Midface Hypoplasia | 19q13.2 | Beryllium | 45 | Female | 45 | 45 | 45 | Bernardine Stansfield |
| Dominica Eldred | 7753014286241 | Papua New Guinea | CTSA | Type 1e | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Una Castiglione | 7187028352572 | Indonesia | EBF3 | Type 2 Diabetes Mellitus | 11q23.1 | | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Leonie Flach | 5100556141437 | Togo | CCR2 | Nestor-Guillermo Progeria Syndrome | 17q12 | Chromium | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Donnetta Doonan | 8371743876825 | Bermuda | DTNBP1 | Jacobsen Syndrome | 18q12.1 | Toluene | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Delmer Rippe | 1128565471467 | Swaziland | HSPB1 | Sipple Syndrome | 17q21.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Donald Silvia |
| Kaycee Foye | 2308877603545 | Canada | GHR | Wolff-Parkinson-White Syndrome | 19p13.2 | Chromium | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Bess Musil | 1134507725827 | Guinea | HAS1 | Colorectal Cancer | 11q13.1 | | 45 | Female | 45 | 45 | 45 | Eusebia Romans |
| Boyce Filler | 4344573862642 | Kazakhstan | FGF8 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 17q | | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Wilma Terrones | 6763472326885 | Tanzania | HOXD11 | Combined | 14q22.3 | | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |

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| Bess Musil | 1335850675033 | Armenia | AIS3 | Benign Familial Infantile | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Maryln Galyean | 5362167748012 | Costa Rica | DUP3Q29 | Atrial Septal Defect 1 | 11q21 | | 45 | Female | 45 | 45 | 100 | Page Blanke |
| Rosa Gish | 8830753318107 | Anguilla | FKBP6 | Prostate Carcinoma In Situ | 5p14.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Viviana Millner | 1885586637585 | Bahamas | FST | Alpha-Thalassemia/mental Retardation Syndrome | 1q31.3 | | 45 | Male | 45 | 45 | 100 | Lyman Slavin |
| Marlys Brevard | 7201501176678 | Pitcairn | EIF4EBP3 | Acute Myeloid Leukemia | 17q12 | | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Hayley Pickrell | 4356035533236 | Estonia | ITPA | Antiphospholipid Syndrome | HSCHR6_MHC_QBLp21.33 | | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Georgann Picard | 0080482782072 | Guam | CDCA4 | Aneurysm | 3q26.32-q28 | | 45 | Male | 45 | 45 | 100 | Roberta Quezada |
| Noelle Goley | 0850147107503 | Sierra Leone | CA2 | Cannabis Abuse | 5q32 | | 45 | Female | 45 | 45 | 100 | Reinaldo Ye |
| Ute Julio | 0555437715826 | Saint Pierre And Miquelon | HERC2 | Bardet-Biedl Syndrome 2 | 17p13.2 | Lead | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Julianna Ewert | 2243276621711 | Suriname | F13B | Phelan-Mcdermid Syndrome | 7q21.2 | | 45 | Male | 45 | 45 | 45 | Lynell Degen |
| Johanna Cournoyer | 0121087680761 | Angola | ANGPT2 | Chronic Pain | 9q34.13 | | 45 | Male | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Rolande Troncoso | 4287407428126 | Suriname | CASC1 | Prostate Cancer | 20q11-q13 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Talitha Machado |
| Bennie Bolles | 2308880765534 | Lebanon | COPB1 | Neuroblastoma | 14q11-q12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Terrance Ormond |
| Aide Holmgren | 7730836770816 | Cape Verde | IFRD1 | Asthma-Related Traits 3 Asthma | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Lakiesha Via |
| Adolph Kerwin | 3844416684685 | Greenland | CSE | Farber Lipogranulomatosis Lipogranulomatosis | 6p24.3 | | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Al Brabham | 1058513614111 | South Korea | GRN | Burkitts Lymphoma | 7p13 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Monroe Dewall | 4348257534061 | Botswana | IL6ST | Non-Hodgkin Lymphoma Acute Myeloid Leukemia | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Michael Sustaita | 8736771520661 | Poland | FLT3LG | Familial Hemiplegic Migraine Type 2 | 20q13.11 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Tristan Pannone | 5135757456065 | San Marino | ABHD11 | Amebiasis | 19p13.2 | | 45 | Female | 45 | 45 | 45 | Nakia Amaro |
| Frederic Hottle | 6022710000502 | Pitcairn | APCS | Aneurysm Aortic Aneurysm | 22q13.1 | | 45 | Female | 45 | 45 | 100 | Rosella Weissman |
| Georgetta Chynoweth | 5742513815336 | Laos | KCNE3 | Breast Cancer Susceptibility | 10q21.2 | | 45 | Male | 45 | 45 | 45 | Ann Bober |

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| Wanda Martines | 4523315574716 | Antarctica | CMTX2 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 1p36.23 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Margherita Ramsden | 1680844843286 | Benin | CRYAB | Alzheimer Disease-7 Alzheimers Disease | 9q32 | Toluene | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Nidia Schaub | 8004304028307 | Singapore | HSCB | Asperger Syndrome Susceptibility 4 | 9q31 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Cruz Isenhour |
| Lauryn Deputy | 7103820704742 | Uganda | EPHB3 | Dilated | 15q22.2 | | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Josephine Bunner | 7642112686633 | Czech Republic | HAAO | Coffin-Lowry Syndrome | Xq28 | | 45 | Female | 45 | 45 | 100 | Donnetta Doonan |
| Salvatore Pulsifer | 5788430283765 | Bolivia | BIN3 | Glioblastoma Gastroschisis | Xq22.3 | | 45 | Female | 45 | 45 | 100 | Genaro Stang |
| Leonie Flach | 2757658147354 | Tuvalu | ID1 | Autism Susceptibility 6 | 19q13.41 | | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Orville Stainback | 8804345187688 | Gambia | KRT5 | Acute Myeloid Leukemia Hypoxia | 1p36.21 | | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Wyatt Lavery | 5505424527578 | Ukraine | EDNRA | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 18p11 | | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Cesar Tesar | 5386364038162 | Greece | HPS1 | Hard Palate Cancer De Hauwere Syndrome | 7p22.3 | Beryllium | 45 | Female | 45 | 45 | 45 | Lezlie Anderton |
| Von Scharf | 6340680728354 | Sint Maarten (Dutch part) | EIF4A1P1 | Benign Epilepsy With Centrotempor al Spikes | 15q14 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Marcelene Dials |
| Kanesha Cramer | 2428215487671 | Palau | BAG2 | Hypercalciuria | Xp11.23 | Lead | 45 | Male | 45 | 45 | 100 | Alfonso Widmer |
| Nettie Raub | 2325845740184 | Tokelau | ABT1 | Alzheimer Disease-15 Alzheimers Disease | 7q21.3 | Lead | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Brianna Keltz | 5246508433262 | Bonaire, Sint Eustatius and Saba | APAF1 | Alopecia | | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Leland Catalan | 4553776487077 | Trinidad and Tobago | DFNA53 | Primary Biliary Cirrhosis | 9q22.33 | Lead | 45 | Female | 45 | 45 | 100 | Mozella Wan |
| Stanton Carlyle | 4088110216128 | South Africa | ACE | Back Pain Show all 4 | Xq21.1 | | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Portia Frausto | 5251020123468 | Thailand | AC008697.1 | Breast And Colorectal Cancer | 15q | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Leena Harm | 1107625638547 | Austria | CREB3L1 | 46Xy Sex Reversal 8 | 4q35.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Nancey Hieb | 2140314662748 | Aruba | GPC3 | Breast Cancer Ataxia Telangiectasia | HSCHR6_MH C_APDp22.1 | | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Michael Sustaita | 0883843843130 | Wallis And Futuna | CEL | Myocardial Infarction Show all 4 | 8q22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Collin Sansom | 8324174013303 | Jamaica | ELAVL3 | L1 Syndrome | 14q32.31 | | 45 | Male | 45 | 45 | 100 | Reed Ehler |

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| Melida Donaldson | 3305631728375 | Dominica | INS | Cat Eye Syndrome | 9p21.3 | | 45 | Male | 45 | 45 | 100 | Shira Zeledon |
| Page Blanke | 0172287263026 | Lesotho | ADIPQTL2 | Autism Susceptibility 5 | HSCHR6_MHC_MANNp22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Leena Stoneking |
| Earlie Mccray | 3755515208773 | Puerto Rico | CLDN7 | Patau Syndrome | 22q11.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Chandra Belgrave |
| Lyn Vansant | 4454102188763 | Singapore | CDC42SE1 | Alkaline Phosphatase | 14q22.1 | | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Janet Gaillard | 0818106826654 | Russia | DMGDH | Brachydactyly Type A1 | 6p21.3-p21.2 | | 45 | Female | 45 | 45 | 45 | Reed Ehler |
| Olympia Swartwood | 8664155754845 | Albania | GANAB | 5 Aneurysm | 6q27 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Niki Michelle | 0236127076052 | Hungary | ATP6V0A2 | Joubert Syndrome 12 Hydrolethalus Syndrome 2 | 7q21.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Janey Hayslip |
| Carmine Shanahan | 1423133778573 | Montserrat | FOXP2 | Splenic Infarction | 19q13.32 | Solvents | 45 | Female | 45 | 45 | 100 | Cassi Camacho |
| Lezlie Bierce | 7030732681736 | Belgium | EGLN3 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 11q12.3 | | 45 | Male | 45 | 45 | 45 | Willis Toone |
| Felecia Violette | 0160310428273 | Guatemala | CYP20A1 | Hangover | | | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Pamila Campfield | 8024365648186 | Finland | HLA-S | Androgenetic Alopecia | 9p13.3 | | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Elton Fisch | 7008145652800 | American Samoa | AOS | Obesity Bmiq4 | 8q21.3 | | 45 | Male | 45 | 45 | 45 | Audra Spore |
| Tammera Schwarz | 4712473687275 | Uruguay | GABPB1 | Aldh18A1-Related Cutis Laxa | 4q27 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Dale Mccorkle | 8774522474654 | Malaysia | DFNB14 | Tympanosclerosis | Xq27-q28 | | 45 | Female | 45 | 45 | 100 | Claris Blackwelder |
| Bradford Hugley | 1340146114601 | Montenegro | BW32 | Aptx-Related Coenzyme Q10 Deficiency | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Beatrice Brice | 7100408770686 | American Samoa | IBD3 | Melanoma | 6q23.3 | | 45 | Male | 45 | 45 | 45 | Layne Garica |
| Aleida Sylvain | 1510871002066 | Indonesia | AIRE | Fuchs Endothelial | 10q23.2 | Toluene | 45 | Female | 45 | 45 | 45 | Naida Gosney |
| Tilda Gullede | 3403386115381 | Iran | FOXRED1 | Liver Cancer Noma | 1p34.3 | | 45 | Female | 45 | 45 | 100 | Honey Mcarthur |
| Joellen Vilorio | 6818043027777 | El Salvador | IL20 | 2-Methylbutyryl-CoA Dehydrogenase Deficiency Isovaleric Acidemia | 11q23.1 | | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Verdell Bulman | 0086828280413 | Myanmar | CMS1A1 | Erythroplakia Gallbladder Adenocarcinoma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Yuko Tapia |

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| Enola Fleenor | 6002441020718 | Finland | HSD17B1P1 | Chronic Lymphocytic Leukemia | 8q24.22 | | 45 | Female | 45 | 45 | 100 | Cletus Fann |
| Jeremy Biel | 0042762552515 | Kuwait | CD19 | L1 Syndrome | 8q24.22 | | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Misha Schindler | 8473482255533 | Saint Pierre And Miquelon | IBD15 | Bbs10-Related Bardet-Biedl Syndrome | 22q11.21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Wynona Doby |
| Candi Rux | 8723712001070 | Micronesia | CSNK1A1 | Isolated Hyperchlorhidrosis Hypoxia | 13q14.2 | Toluene | 45 | Male | 45 | 45 | 100 | Ron Shouse |
| Valerie Boykins | 5450814266835 | Cocos Islands | CSNK1A1 | Transitional Cell Carcinoma | 1p34.2 | | 45 | Female | 45 | 45 | 45 | Noemi Gayles |
| Mauro Aliff | 7146463684484 | Niue | BMIQ10 | Dystonia 24 | 13q13.1 | | 45 | Male | 45 | 45 | 45 | Mauro Aliff |
| Roxane Digby | 7167412154441 | Hungary | ESCO2 | Tympanosclerosis | 17q23.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Stanton Carlyle | 3828338481820 | Cuba | GPR83 | Schizotypal Personality Disorder | 16q24.1 | | 45 | Male | 45 | 45 | 100 | Annmarie Mcnelly |
| Wanda Martines | 2716647358866 | Comoros | AFG3L2 | Hyperhomocysteinemia | 10q22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Marguerite Taliaferro |
| Isiah Campa | 3030522640673 | Rwanda | ENSG00000223493 | Clear Cell Renal Cell Carcinoma | 2q31 | | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Vinita Moran | 6315066608625 | Estonia | FGS3 | Breast And Colorectal Cancer Colorectal Cancer | 14q23.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rosella Won |
| Jack Hungerford | 5873678824540 | Guyana | BSND | Schizophrenia | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Nyla Rolle | 6248040076878 | Timor-Leste | DEFB127 | Spastic | 15q15.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Rodger Luongo | 1413844544684 | American Samoa | ENSG00000206478 | Reticular Dysgenesis | 18q11.1 | | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Laine Earnest | 4833308763080 | Timor-Leste | COPD5 | Severe Acute Respiratory Syndrome | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Maida SpiekerBridge t Greenwell | 7373030266358 | The Democratic Republic Of Congo | GNPAT | Human T-Cell Leukemia Virus Type 1 | 9p24.2 | | 45 | Male | 45 | 45 | 100 | Cinthia Lichtman |
| Kathaleen Soderquist | 0721333056603 | Uganda | IGLV9-49 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 6q23.3 | | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Lauretta Depriest | 6702307146648 | Timor-Leste | CSMD2 | Bacteremia | 3q24 | Arsenic | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Janey Hilgefort | 7175172711778 | Estonia | CLNK | Autoimmune Thyroid Disease 1 | 5p13 | Beryllium | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Damion Spang | 8773780188117 | Nicaragua | COG1 | Schizophrenia | 17q21.32 | | 45 | Female | 45 | 45 | 100 | Renea Moreira |
| Boyce Filler | 7476058213412 | Chad | CXXC4 | Bardet-Biedl Syndrome | 3q25.33 | | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Leigha Donnell | 7472845537013 | Jamaica | CSE | Pseudocholesterase Deficiency | 16p13-p12 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lettie Bobadilla |

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| Magen Luczak | 0183704027464 | Greenland | FKBP10 | Beta-Ketothiolase Deficiency | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Tyron Leija | 2725156740826 | Kenya | FABP1 | Coronary Artery Vasospasm | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Alfonso Widmer |
| Odette Korth | 0511224430022 | Dominica | CLINT1 | Asperger Syndrome Susceptibility 1 | 3p14.2 | | 45 | Male | 45 | 45 | 100 | Florencio Poudrier |
| Janel Veatch | 0356333526310 | Nigeria | DEL15Q26QTER | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | Yq11.223 | | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Rosa Gish | 7046345025366 | Gabon | GUCA1A | Male Infertility Infertility | 7p15.2 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Magda Edmund | 2448883841114 | Croatia | C18orf54 | Bloom Syndrome | 18p11.32 | | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Virgina Line | 0170311420044 | Germany | ATP6V0B | Sitosterolemia | Xq22.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Bessie Manzanares | 1234288222001 | Turks And Caicos Islands | CHES1L1 | Autoimmune Autonomic Ganglionopathy | 15q25.3-q26.1 | | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Kenyetta Jungers | 1537520755848 | Rwanda | DENR | Asthma-Related Traits 8 Asthma | 3p14.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Olympia Carmack | 4734777430410 | Iceland | IGHV1OR21-1 | Hypertension | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Enola Fleenor |
| Al Agnew | 1520158105102 | Eritrea | FCN1 | Alzheimers Disease | 18q22 | Lead | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Victoria Dame | 3487133038440 | Belgium | HAND2 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 16p13.13 | Arsenic | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Odette Korth | 5516766040101 | Seychelles | HMX1 | Myelodysplastic Syndrome | 6p21.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Kathaleen Soderquist | 5586044055353 | Mali | ALAS1 | Exophthalmos | 14q23.3 | Chromium | 45 | Male | 45 | 45 | 100 | Leland Catalan |
| Elayne Wenner | 4508488375474 | Equatorial Guinea | IVL | Breast Cancer | 3q29 | | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Felecia Violette | 8216740372521 | Saint Pierre And Miquelon | DNMT3B | Hypersomnia | 2q33.3 | | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Joellen Vioria | 3385856155253 | Bangladesh | HSPG2 | Intracranial Berry | 12q13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Carletta Houde | 8161767428736 | Central African Republic | HCG22 | Hydronephrosis | 14q23.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Dannielle Heffley | 6201631306548 | Falkland Islands | EHD1 | Angina Pectoris | 15q25.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Yung Fitts |
| Beatriz Ranger | 5107871606623 | Saint Lucia | CSPP1 | Esophageal Cancer | 3p25.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Tynisha Whittlesey |
| Tyron Leija | 2281516136700 | Italy | CREB3L2 | Vaccinia | 2p16.3-p15 | Lead | 45 | Male | 45 | 45 | 100 | Rosella Won |

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| Portia Frausto | 2054550455425 | Estonia | HLA-DRB4 | Colorectal Cancer | 22q11.21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Bessie Manzanares |
| Cinthia Lichtman | 5165412648703 | Heard Island And McDonald Islands | HPC3 | Ceroid Lipofuscinosis | Xq28 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Modesto Lonergan | 3528484588048 | French Guiana | HHT3 | Spindle Cell Hemangioma | Xq21.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Lauryn Deputy |
| Genna Worster | 8072532542431 | Wallis And Futuna | CYP26C1 | Alzheimer Disease 16 Alzheimers Disease | 17q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Chang Leclair |
| Bobbi Wilmes | 7063106076452 | Madagascar | IKZF1 | Acquired Angioedema | 20p12 | Toluene | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Verdell Bulman | 2664814738716 | Saint Martin | DECR1 | Retinitis Pigmentosa 9 | 3q27.1 | Toluene | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Tamika Liss | 4024167066570 | India | KDM5A | Hepatitis Liver Cirrhosis | 17q | | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Wyatt Lavery | 0844841278542 | Sweden | CFTDX | Coffin-Lowry Syndrome | 11q24.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Liza Sweatman |
| Indira Cashin | 2434421576447 | Indonesia | FIP1L1 | Prostate Cancer Testicular Cancer | 14q12 | | 45 | Female | 45 | 45 | 45 | Mozella Wan |
| Lavada Lindstrom | 8228124023214 | Romania | CDK6 | Apolipoprotein A-Ii Deficiency | 10q25.3 | Toluene | 45 | Male | 45 | 45 | 100 | Deb Klar |
| Cathleen Wilmoth | 5664252084502 | Peru | HPE6 | Agoraphobia Spondylosis | 1q32.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Viviana Millner | 7658661168067 | Belize | FGFBP1 | L1 Syndrome | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Rochell Sandor | 3028063580384 | Ghana | ACADM | Spindle Cell Hemangioma | 1p36.33 | Lead | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Keitha Hagaman | 1877228461755 | Bermuda | KIZ | Polymicrogyria | 10q24.1 | | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Lupita Peachey | 0827657150070 | Austria | GPR37 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 2p15 | Solvents | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Frederic Hottle | 8884185612600 | Puerto Rico | HK1 | Lennox-Gastaut Syndrome | 17p11.2 | | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Devorah Fregoso | 2720586372477 | Indonesia | CHPF2 | Back Pain Show all 4 | 3p13 | | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Delmer Rippe | 6758304834505 | Montserrat | IGSF6 | Very Long-Chain Acyl-Coenzyme A Dehydrogenase Deficiency | 1q23.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Nathanial Mungin |
| Lashawnda Reaux | 5026245717302 | Guyana | HOXD3 | Glycogen Storage Disease Iiib | 18q21.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Luisa Spainhour | 1003333654843 | Cuba | FCGRT | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 15q13.2 | | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |

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| Sage Amavisca | 3372703434742 | Paraguay | KISS1R | Basal Encephalocel e | 11q23.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Barton Snipes | 4580005515683 | Turks And Caicos Islands | FYCO1 | Burkitts Lymphoma | 2q33.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Lynell Degen | 8515225740037 | Ecuador | KIF21B | B9D1-Related Meckel Syndrome | 8p23.3-p22 | | 45 | Male | 45 | 45 | 45 | Aisha Champine |
| Kaycee Foye | 1160334280836 | Mayotte | GLM8 | Oculofaciocardiodental Syndrome | Xq27.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Jarred Dory | 5160844881567 | Ireland | ELMOD2 | Anus Cancer | 12p11.23-q13.12 | Arsenic | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Novella Roby | 7010218066570 | Laos | COPD14 | Hailey-Hailey Disease | 10q11.23 | | 45 | Female | 45 | 45 | 100 | Alfonso Widmer |
| Jacki Moss | 1240440626638 | Oman | FOLR2 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 2q33.1 | Toluene | 45 | Female | 45 | 45 | 45 | Byron Balke |
| Gia Hodak | 1824368743350 | Kenya | DCE | Subacute Thyroiditis Amnestic Disorder | 16q22.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Misha Schindler | 3683727860357 | Tokelau | KCNK6 | Ulcerative Colitis | 2q37.3 | | 45 | Male | 45 | 45 | 45 | Vito Nitz |
| Bernadine Leis | 7144250158481 | Jordan | G6PD | 1 Familial Atrial Fibrillation | 8q24.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Dianna Bolen | 0553145200108 | Botswana | AIPL1 | Laryngitis | 13q34 | | 45 | Male | 45 | 45 | 45 | Josephine Bunner |
| Ayana Krupa | 5405652157540 | Myanmar | KCTD10 | Autism Susceptibility 1 | 2p25.1-p24.3 | | 45 | Female | 45 | 45 | 100 | Lakiesha Via |
| Lorean Hazelton | 8220425310825 | Ghana | FLRT3 | Roberts Syndrome | 16q21 | | 45 | Female | 45 | 45 | 100 | Jamison Murden |
| Marcelina Crume | 2624657316844 | Burundi | ACSL5 | Enamel Erosion | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Zelda Hadaway | 4676673787381 | Bolivia | CLDN10 | Whim Syndrome | 16p12.2 | | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Takako Mims | 7520023106552 | Equatorial Guinea | BRWD1 | Autosomal Recessive | 13q22.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Melina Botts | 5746385028318 | Australia | DAZ2 | Attention Deficit Hyperactivity Disorder | 9p24.1 | | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Tamika Liss | 2486414440835 | United Arab Emirates | HYMAI | Scotoma | 2p15 | Solvents | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Cassi Camacho | 2814783822334 | Guinea-Bissau | HM13 | Hypercarotenemia And Vitamin A Deficiency | 12p11.23 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Marguerite Taliaferro | 8853725251238 | Greenland | GLYCTK | Noma | 4q34.3 | | 45 | Female | 45 | 45 | 100 | Jennell Cupit |
| Jim Fabre | 6667655544015 | Norway | ADCY7 | Amebiasis | 15q14 | Beryllium | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Marcelene Dials | 1453088034231 | Malta | ACF | Abdominal Aortic Aneurysm | 2q37.3 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Roxane Digby | 5286066533248 | Reunion | CYP1A1 | 7 Aneurysm | Xq11.2 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Richie Regina |

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| Tiana WillertRashad Bull | 5872664715067 | Pitcairn | EAF1-AS1 | Syringomyelia | 20q11-q13 | Toluene | 45 | Female | 45 | 45 | 45 | Gabriel Devall |
| Wilma Terrones | 6855571633188 | North Korea | HNRNPC | Keloids | 9p21.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Chandra Belgrave | 5478333343830 | Guernsey | DRD1 | Mulibrey Nanism | 1q21.2 | | 45 | Female | 45 | 45 | 100 | Al Hardaway |
| Elizabet Hafner | 0026001211476 | Grenada | DFNA41 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Rafael Alderson |
| Vikki Lamere | 0646560020301 | Cyprus | GTF2E1 | Hiv-1 | 16p12.2 | | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Arminda Manley | 6342676704606 | Eritrea | CLDN16 | Hepatocellular Carcinoma | 7q33 | Lead | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Reynalda Spinner | 3423162754358 | Equatorial Guinea | ARHGEF19 | Spindle Cell Hemangioma | 3q22.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Shirleen Schrom | 7771142007766 | Guernsey | HBG1 | Barth Syndrome | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Olin Daugherty | 2852214783472 | Monaco | DUSP23 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 7q22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Young Meriwether |
| Bryant Kujawa | 0650802476137 | Saint Kitts And Nevis | FOXF2 | Cannabis Abuse | 4q21.21 | | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Trinh Lacasse | 5375742261022 | Marshall Islands | CRISP3 | Angelman Syndrome Prader-Willi Syndrome | Xp22.33 | | 45 | Female | 45 | 45 | 100 | Wanda Martines |
| Cecil Chiles | 6210758141223 | Luxembourg | ALKBH3 | Non-Small Cell Lung Carcinoma | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Donnetta Doonan | 6433476301661 | Georgia | ACTG2 | Periventricular Nodular Heterotopia Show all 4 | 2q36.1 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Barry Almquist | 5463770852670 | Heard Island And McDonald Islands | COPD18 | Cystic Fibrosis | 1p22 | | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Kenyetta Jungers | 2153357015104 | Guadeloupe | CTDP1 | Keratolytic Winter Erythema | 1q24.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Barbra Baumeister | 2588066338438 | Cambodia | ALPI | Blue Color Blindness Color Blindness | 5q33.2 | | 45 | Male | 45 | 45 | 45 | Jarred Dory |
| Luna Oloughlin | 6383868820370 | Russia | IL5 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 15q14 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Dannie Pantano | 4175817522686 | Kuwait | LACRT | Antiphospholipid Syndrome | 9q22.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lauryn Deputy |
| Genna Worster | 5808757337147 | Trinidad and Tobago | IGKV1-5 | Non-Hodgkin Lymphoma | 2q12.3 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Theresia Mungo | 2667713054784 | Russia | HTR3D | Mucopolysaccharidoses | 3q11.2 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |

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| Al Brabham | 8763011544858 | El Salvador | EIF2B4 | Autism Susceptibility 12 | 3pter-p25 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Lilla Schreffler |
| Jacquiline Brite | 0516865122037 | Qatar | KAL1 | Ceroid Lipofuscinosis | 9q32 | Toluene | 45 | Male | 45 | 45 | 100 | Luetta Ta |
| Noelle Stubblefield | 8217176318318 | Christmas Island | CARD16 | Citrullinemia | 9q22.32 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lavonne Rosebrook |
| Abe Miranda | 8713765803643 | Spain | CFL1 | Tracheitis Dermatophytosis | Xq12 | Beryllium | 45 | Male | 45 | 45 | 100 | Estell Hirt |
| Terrence Poulson | 6851825536382 | Costa Rica | HOXD@ | 28 | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Otelia Vreeland |
| Estela Stricker | 5060721670201 | Peru | AFM | Familial | 15q26.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Shira Zeledon | 7171447351647 | Singapore | ENSG00000228357 | Disseminated Peritoneal Leiomyomatosis3 | 7p11.2 | | 45 | Female | 45 | 45 | 100 | Melina Botts |
| Detra Melanson | 6351062647552 | Comoros | BCPR | Systolic Heart Failure | 2p21 | Solvents | 45 | Female | 45 | 45 | 100 | Deangelo Vestal |
| Jacki Moss | 0822533276566 | Nigeria | GYG1 | Histoplasmosis | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Jesenia Elsasser |
| Tammera Colwell | 8345556763312 | Georgia | HLA-F | Anisomastia | 14q24.3 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Page Blanke | 6546003432700 | Mozambique | GNMT | Serous Cystadenocarcinoma | 6p21.33 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Felicia Macken | 2038641528878 | Curaçao | ARL3 | And Elliptocytosis | 20p13 | | 45 | Female | 45 | 45 | 45 | Ron Shouse |
| Nidia Schaub | 7642040625250 | Saint Barthélemy | CYP2U1 | Cardiomyopathy | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Shira Zeledon | 0463611021803 | Croatia | HNRNPCL1 | Retinal Vasculitis Rheumatic Disease | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Diamond Verge | 8702855876661 | Sri Lanka | ADCY9 | Breast Cancer Ataxia Telangiectasia | 9q21.32 | Chromium | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Doreen Mcbean | 6050374060702 | Yemen | C19orf48 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | | | 45 | Female | 45 | 45 | 100 | Modesto Lonergan |
| Kenyetta Jungers | 0204034541347 | Albania | CTNNA1 | Alcohol-Related Birth Defect | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Suzann Spafford |
| Reinaldo Ye | 8748842403021 | Nepal | CHDS1 | Bruton-Type Agammaglobulinemia | 19q13.42 | | 45 | Female | 45 | 45 | 45 | Cordie Zirkind |
| Layne Garica | 7000136657018 | Martinique | DYT21 | Stomach Cancer | 16q12.2 | | 45 | Female | 45 | 45 | 100 | Elmo Quaranta |
| Bennie Bolles | 4351074256485 | Canada | CCDC8 | Retinal Degeneration | 22q11.21-q12.1 | | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Douglas Mcelyea | 0178456077143 | United Kingdom | HNRNPA1 | Hydronephrosis | 2q14.3 | | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Rodger Luongo | 3101840533383 | Equatorial Guinea | KIF2B | Arthrogryposis Multiplex Congenita Neurogenic Type | 15q15.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Shari Amezquita |

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| Enid Lague | 4624268463654 | Greenland | CCNT2 | Breast Cancer | 17q23.1 | | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Jacquelynn Rosendahl | 3106800381060 | Turks And Caicos Islands | HBG2 | Osteoporosis | 22q11.21 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Ami Lampkin | 0654815614676 | Anguilla | APBB1 | Intracranial Berry | 3q23 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Rolf Kind | 8748772417501 | Guinea | HIGD1B | Myelodysplastic Syndromes | 14q13.1 | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Jennell Cupit | 2620475416672 | Albania | CYP11B2 | Mental Retardation | 19p13.2 | Lead | 45 | Male | 45 | 45 | 100 | Adell Segarra |
| Roberto Mangum | 7318057165810 | Morocco | ADAM22 | Machado-Joseph Disease Type 2 | 2q35 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Adell Segarra | 3826041675832 | French Southern Territories | ARC | Hepatocellular Carcinoma | 20q13 | | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Janel Veatch | 8638613003586 | Nepal | HTR3A | Nicotine Dependence | 1p34.1 | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Rosio Sivils | 6210428106463 | Tajikistan | ASRT3 | Cholera | 7p21.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Niki Michelle |
| Carleen Hough | 6126754033563 | Malaysia | ERC2 | Roberts Syndrome | 7p21.2 | | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Kenyatta Marksberry | 1711878372108 | Guernsey | EVC2 | Intracranial Berry | 8p11.22 | Solvents | 45 | Female | 45 | 45 | 100 | Kaycee Foye |
| Jamison Murden | 2842847371245 | Cook Islands | ITGAV | Albinism Deafness Syndrome | 1p36 | Solvents | 45 | Female | 45 | 45 | 45 | Demetrice Linzey |
| Hallie Englund | 7640101681535 | Argentina | C1QA | Adenocarcinoma | 16q12.2 | | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Ayana Krupa | 5075555650108 | The Democratic Republic Of Congo | AFF4 | Hypoxia | 12q13.3 | | 45 | Female | 45 | 45 | 100 | Dominica Eldred |
| Elanor Brunet | 3047045258781 | The Democratic Republic Of Congo | FLT1 | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 4q21.1 | | 45 | Male | 45 | 45 | 100 | Salvatore Pulsifer |
| Tiffany Wanamaker | 3556621133320 | China | EXT3 | Hailey-Hailey Disease | 19q13.12 | Chromium | 45 | Male | 45 | 45 | 100 | Adolph Kerwin |
| Prudence Mccorvey | 6212476420715 | Falkland Islands | G3BP2 | Patau Syndrome | 12q24.31 | Lead | 45 | Male | 45 | 45 | 100 | Marcelene Dials |
| Caryn Brady | 8223124716547 | Samoa | DFNA18 | Autosomal Dominant | 19p13.11 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Ricarda Parrino | 7652608034436 | Georgia | CMM | Obstructive Lung Disease | 14q31.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Carl Gisi |
| Alethea Spruill | 5047721043860 | Panama | FAM135B | Osteosarcoma | 16p13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Rosella Weissman | 6000713786808 | Norfolk Island | CDR3 | Alopecia Areata 2 Alopecia | 17q25.1 | Solvents | 45 | Female | 45 | 45 | 100 | Cordie Zirkind |
| Newton Fiscus | 3658448377482 | Sierra Leone | EMP2 | Colorectal Adenoma | 2p21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Victoria Dame | 8551623622018 | Trinidad and Tobago | DNAJA2 | Blue Color Blindness Color Blindness | 7p14.3 | | 45 | Male | 45 | 45 | 100 | Luanne Turk |
| Tula Hanzlik | 8002633886185 | Montenegro | ENSG00000206340 | Skin Lipoma | | | 45 | Male | 45 | 45 | 100 | Kellee Bayley |

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| Lauretta Depriest | 4123772245771 | Namibia | CTSW | Bainbridge-Ropers Syndrome | 9q31.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Francisco Papadopoulos | 7664815812207 | Madagascar | AC007246.3 | Anorexia Nervosa 1 Anorexia Nervosa | 22q13.33 | | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Willy Horne | 7663120616234 | Tuvalu | IGAT | Enamel Erosion | 7q31.32 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Cassy Stermer | 1500166872841 | Macedonia | 6-Feb | 14 | 1p36.11 | Solvents | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Candi Rux | 8142707001235 | Senegal | CYP1A2 | Isolated Hyperchlorhidrosis Hypoxia | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Paulene Vandervoort |
| Jesenia Elsasser | 4366105572036 | French Guiana | IGHV4-31 | Crohns Disease | 12p12.3 | | 45 | Male | 45 | 45 | 45 | Theresa Mungo |
| Marlys Brevard | 2211154640651 | Poland | IGFBP5 | Spinal Cord Astrocytoma | 8p23.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Tynisha Whittlesey | 0446852164673 | Finland | COPD13 | Odontohypophosphatasia | 16q21 | Solvents | 45 | Male | 45 | 45 | 45 | Reggie Tibbetts |
| Deb Bisbee | 7374040356500 | Cyprus | BET1L | Suppurative Otitis Media | 4p16.3 | | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Debroah Ellzey | 5524115400786 | El Salvador | AAA4 | Whim Syndrome | 20q11.21 | | 45 | Female | 45 | 45 | 100 | Ron Shouse |
| Cinthia Lichtman | 1688208407273 | Montenegro | FAM163A | Biotin Deficiency | 2p11.2 | | 45 | Male | 45 | 45 | 45 | Bernardo Beno |
| Racquel Dragoo | 3053662707321 | Turkey | GPR112 | Huntingtons Disease | 5q23.1 | | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Naida Gosney | 6865151404883 | Comoros | CYP27B1 | Agammaglobulinemia X-Linked Type 2 | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Sol Loper |
| Vikki Chaney | 2146682734703 | Sudan | KDM5A | Hailey-Hailey Disease | 12p13.1 | | 45 | Male | 45 | 45 | 100 | Lyman Slavin |
| Denisha Snelgrove | 3882611275121 | Pitcairn | DFNA55 | Hypermethioninemia Show all 4 | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Fonda Millington | 6175422425010 | The Democratic Republic Of Congo | DARC | Nuclear Type 4 | HSCHR6_MHC_SSTOp21.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Winnie Elliston | 0082288464270 | Trinidad and Tobago | FADS1 | Type 2B | 2p21 | Beryllium | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Page Blanke | 6407547824827 | New Zealand | EIF4G2 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 6p21.33 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Arminda Manley | 3311061605857 | Sao Tome And Principe | AASTH27 | Maple Syrup Urine Disease Type 1A Show all 4 | 12q24.31 | | 45 | Female | 45 | 45 | 100 | Cathleen Wilmoth |
| Noelle Stubblefield | 0234148853773 | Brunei | GIF | Acth-Independent Macronodular Adrenal Hyperplasia 2 Acth-Independent Macronodular Adrenal Hyperplasia | 2p13.3 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Cecil Chiles | 3142613567187 | Norway | LEMD3 | Childhood Leukemia | 2p25.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Dusti Molinari |

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| Debroah Ellzey | 1730258680278 | Falkland Islands | FBXO33 | Huntingtons Disease | 18q21.33 | Arsenic | 45 | Male | 45 | 45 | 45 | Luana Villano |
| Vicenta Brummett | 3770478410350 | Tuvalu | H3F3C | Iga Glomerulonephritis | 1p35.1 | | 45 | Female | 45 | 45 | 45 | Lahoma Laverriere |
| Leena Stoneking | 8187607636283 | Nepal | APC2 | Hyperargininemia | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Ron Shouse | 7201441668577 | Luxembourg | IGFBP3 | Microphthalmia Syndromic 4 | 17q21.31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Donald Silvia |
| Terrance Ormond | 6450831805083 | Syria | APLNR | Apolipoprotein A-li Deficiency | 1p22.1 | | 45 | Male | 45 | 45 | 100 | Gerard Rodriquez |
| Novella Roby | 3523661876303 | Macedonia | LAMB3 | Hermansky-Pudlak Syndrome 8 | 6q23.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Aja Deane | 2272613682316 | Saint Helena | CR1 | Glomerulonephritis | Xq27.3 | Lead | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Zora Estes | 5333763078320 | Dominican Republic | FCRL2 | Atypical Autism | 2q35 | | 45 | Male | 45 | 45 | 100 | Clora Faulk |
| Rosa Gish | 5084884517820 | United States Minor Outlying Islands | ABCG5 | Arthrogryposis Multiplex Congenita Neurogenic Type | 6p21.32 | | 45 | Female | 45 | 45 | 45 | Selene Mcgavock |
| Grisel Failla | 5464042506200 | Uruguay | INPPL1 | Arrhythmogenic Right Ventricular Dysplasia 3 Arrhythmogenic Right Ventricular Cardiomyopathy | 7q11.23 | Beryllium | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Jesenia Elsasser | 4521218425744 | Central African Republic | GNB4 | Acetyl Coa Acetyltransferase 2 Deficiency | 1p34.1 | | 45 | Male | 45 | 45 | 100 | Annmarie Sublett |
| Marcelene Dials | 4865470681803 | Mexico | ITM2B | Hailey-Hailey Disease | HSCHR6_MHC_APDp21.33 | | 45 | Male | 45 | 45 | 100 | Mauro Aliff |
| Mirna Cervantez | 0338383566774 | China | IGHG1 | Congenital Anosmia | 8q21.3 | | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Zelda Hadaway | 7087158453256 | Iran | DDX3X | Fibrous Histiocytoma | Xq26.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Isabelle Wassink | 1555065812534 | Myanmar | CTRCT29 | Centronuclear Myopathy 2 | 6p21.31 | | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Delmy Squillace | 0888115502812 | India | IFNA13 | Trypanosomiasis | 17q25.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Cordie Frederic |
| Kenia Pahl | 2334607577255 | British Virgin Islands | IL10RB | Asthma-Related Traits 4 Asthma | 15q21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lien Linder |
| Lavonne Rosebrook | 3280617654747 | Uzbekistan | HYAL3 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Genna Worster |
| Lewis Agrawal | 0068374758451 | Brunei | AQP9 | Follicular Lymphoma | 1q23.1 | | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Kanesha Cramer | 1812128568760 | Kyrgyzstan | CLDN3 | Breast Cancer | Xq22.3 | | 45 | Female | 45 | 45 | 100 | Anjelica Danford |
| Felecia Violette | 8034420444318 | Equatorial Guinea | BTLA | Mitochondrial Complex V Deficiency | 10q22.3 | Toluene | 45 | Female | 45 | 45 | 100 | Elton Fisch |

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| Newton Fiscus | 3858301177684 | Bhutan | AQPEP | Asperger Syndrome Susceptibility 4 | 3q27.3 | | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Ricarda Parrino | 3103034068413 | Pakistan | ALDH16A1 | Mantle Cell Lymphoma | 9q33.2 | | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Jon Hardaway | 1203073661257 | Philippines | DEFB126 | Schizophrenia | 6q12 | | 45 | Male | 45 | 45 | 100 | Merrilee Girton |
| Jeraldine Ipock | 2144003813473 | Saint Pierre And Miquelon | IKZF1 | Acute Myeloid Leukemia | Xq22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Enid Lague |
| Felicia Macken | 5080284878325 | Serbia | BET1 | Hermansky-Pudlak Syndrome 1 | Xq28 | Beryllium | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Tyron Hakes | 3885748100015 | Slovenia | GPR84 | Spermatogenic Failure 5 | 3p26.1-p25.1 | | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Miss Parra | 5452058265338 | Curaçao | DEL1P32P31 | Larynx Verrucous Carcinoma Cutaneous Anthrax | 18q22 | | 45 | Male | 45 | 45 | 100 | Lashunda Porta |
| Audra Spore | 3465542107323 | Mozambique | AATK | Hiv-1 | 19p | Toluene | 45 | Male | 45 | 45 | 100 | Ami Lampkin |
| Lynn Caminiti | 8802062328613 | Togo | IMPDH1 | Type If | 16q23.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Isabelle Wassink |
| Todd Stannard | 7433486314278 | United Arab Emirates | ABCD4 | Spina Bifida Vascular Disease | 9q21.11 | | 45 | Female | 45 | 45 | 100 | Maribel Parras |
| Theodore Kincer | 2538215588018 | Bermuda | DHFR | Hiv-1 | 16q23.3 | | 45 | Male | 45 | 45 | 45 | Inga Harte |
| Carleen Hough | 0182205607407 | Saudi Arabia | CYP3A5 | Breast Cancer Melanoma | 1p32.3 | | 45 | Male | 45 | 45 | 100 | Victoria Dame |
| Zelda Hadaway | 6856105425738 | Zimbabwe | ENSG00000225737 | Adams-Oliver Syndrome 1 | 7q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Portia Frausto | 4737461040277 | Taiwan | DFNA41 | Spinocerebellar Ataxia Type 6 | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Jack Ruston | 2668506783057 | El Salvador | CDKN1B | Joubert Syndrome 17 | 22q11.22 | Solvents | 45 | Male | 45 | 45 | 45 | Roberta Quezada |
| Rona Redner | 1812760622383 | Falkland Islands | CTAA1 | Cholera | 21q22.12 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lyda Hardegree |
| Lezlie Anderton | 5612388075253 | Thailand | GPHN | Composite Lymphoma | 19p13.11 | | 45 | Female | 45 | 45 | 45 | Leigha Donnell |
| Katheryn Shatzer | 4058266387623 | Thailand | CDYL2 | Meckel Syndrome 10 | 19p13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Portia Frausto | 3277503361735 | Côte d'Ivoire | ABCC1 | Lissencephaly | 12q12-q13.3 | | 45 | Female | 45 | 45 | 100 | Ricarda Parrino |
| Cary Wenrich | 2137271738634 | French Southern Territories | DYNLT3 | Neuronal Intranuclear Inclusion Disease | 12q24 | Solvents | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Roosevelt Bilski | 2733782712750 | Haiti | IDDM18 | Human T-Cell Leukemia Virus Type 1 | 5q32 | | 45 | Male | 45 | 45 | 45 | Carletta Houde |
| Adriana Nease | 6148087314044 | Central African Republic | CRYGS | Neuronal Intranuclear Inclusion Disease | 1q23.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Guillermo Seymore |
| Lori Mose | 0034606480761 | Botswana | HSD17B2 | Pulmonary | 9q22.33 | | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Skye Verdin | 0176776333828 | Sierra Leone | FPR2 | Breast Cancer | 7q22.1 | Solvents | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |

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| Al Brabham | 4262764112864 | Equatorial Guinea | HNRNPAB | Borjeson-Forssman-Lehmann Syndrome | 11p15.5 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Ronna Tickle | 1633046163631 | Romania | BCC2 | Angina Pectoris | 2q32.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Naida Gosney |
| Kaycee Foye | 3727065057805 | Saint Martin | CSMD2 | Keloids | HSCHR6_MH C_COXp21.33 | | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Guillermo Seymore | 8384881734012 | Ireland | DFNB85 | Autoimmune Hepatitis Show all 4 | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Niki Michelle |
| Afton Calnan | 1468703060364 | Botswana | CHIA | Acute Insulin Response Hyperglycemia | 7p21-p15 | | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Shameka Goudy | 6684330250056 | Mozambique | ABCC3 | Bornholm Eye Disease | 5q31.3 | Chromium | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Cathleen Wilmoth | 6237581400522 | Angola | ANIB6 | Colorectal Cancer With Chromosomal Instability | 1p32.3 | | 45 | Female | 45 | 45 | 45 | Bessie Manzanares |
| Yuri Soares | 2528857005811 | Lesotho | AVSD1 | Acute Myeloid Leukemia Hypoxia | 12q14.1 | | 45 | Female | 45 | 45 | 100 | Virgina Line |
| Gabriel Devall | 4320117247554 | Libya | ARID1A | Fetal Alcohol Spectrum Disorder | 7p12.1 | | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Reed Ehler | 0227471534341 | Seychelles | CRCS5 | Atopic Dermatitis Hepatitis C Virus | Xq26.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lyman Slavin |
| Cherri Simons | 4057368188136 | Azerbaijan | HSD17B2 | Rapidly Progressing | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Ronna Tickle |
| Nicki Nevers | 5152051206113 | Liechtenstein | HBEGF | Breast Adenomyoepithelioma | 11q12.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Janelle Muhammad | 6164702101684 | Sri Lanka | KLHL7 | Neonatal Candidiasis | 7q11.21 | Lead | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Yung Fitts | 1875411781132 | Ireland | CLUL1 | Abdominal Aortic Aneurysm Aneurysm | 14q24.3 | | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Julianna Ewert | 6002126083833 | South Korea | C21orf2 | Mantle Cell Lymphoma | 5q31.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Joe Periera |
| Jamie Glick | 3027682446547 | Togo | ITGA11 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 4q21.21 | Solvents | 45 | Female | 45 | 45 | 100 | Earlie Mccray |
| Janelle Muhammad | 1257421826242 | Uruguay | CKLF | Familial | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Von Scharf |
| Doreen Mcbean | 0430873154651 | Sudan | GHS | Bmpr1A-Related Juvenile Polyposis | 1p34.1 | | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Tristan Pannone | 5540736586755 | Canada | CETP | Breast Cancer | 20q13.13 | Solvents | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Nicky Crisler | 5568330610006 | Wallis And Futuna | DEL3Q29 | Prostate Cancer | 9p13.3 | | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Trudi Noonan | 8044166426326 | Guernsey | EIF5AP3 | Spondylolysis | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Kendall Schutt |

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| Fatima Bucher | 3454310408315 | Palestine | FHL1 | Pancreatic Ductal Adenocarcinoma | HSCHR6_MHC_MCFp21.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Lidia Pilon | 4023012422150 | Djibouti | CDK6 | Obesity Bmiq7 Obesity | 21q22.3 | Chromium | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Isabelle Gramling | 5373421588002 | Somalia | APCDD1 | Arthrogryposis Multiplex Congenita Neurogenic Type | HSCHR6_MHC_DBBp21.32 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Talitha Machado | 3775326054723 | Tonga | COLCA2 | Congenital Anosmia | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Claire Urias |
| Edwin Boettger | 3130483420484 | Pakistan | CASP1 | Alcohol Dependence Fetal Alcohol Syndrome | 10p14 | Solvents | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Caroline Regan | 5640633563260 | Gibraltar | FTL | Williams Syndrome | 16p13-p12 | Solvents | 45 | Female | 45 | 45 | 100 | Candi Rux |
| Tyron Leija | 7277882448473 | Swaziland | ADH1C | Salpingo-Oophoritis | Xp11.23 | | 45 | Female | 45 | 45 | 100 | Earl Caddell |
| Herb Leland | 0522611473127 | Honduras | FLOT1 | Alzheimers Disease | 9p13.2 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| Miki Poindexter | 6215166170208 | Congo | KTCN2 | Acropectorovertebral Dysplasia F Form | 7q36.3 | Chromium | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Wanda Martines | 8466815143285 | Papua New Guinea | FBN1 | Vitamin B6 Plasma Level Qtl 1 | 16p11.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Estela Stricker |
| Lelia Slade | 4848230740132 | Ethiopia | EPB41L2 | Familial | 10q | Methylene chloride | 45 | Male | 45 | 45 | 45 | Magda Edmund |
| Dionne Cook | 1061143474487 | Slovakia | CYP2U1 | Autosomal Dominant Retinal Degeneration | HSCHR6_MHC_MCFp22.1 | | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Teresa Tinkham | 3205218607122 | Finland | CCT7 | Sipple Syndrome | 2q35 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Virgina Line | 8383621147006 | Lebanon | ENSG00000228736 | Familial Colorectal Cancer | 19p13.2 | Chromium | 45 | Female | 45 | 45 | 45 | Ninfa Jeon |
| Alethea Spruill | 1885312743715 | Mayotte | DLST | Xia-Gibbs Syndrome | 3p26.3 | | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Clora Faulk | 5643186432502 | Aruba | FRZB | Pulmonary Neuroendocrine Tumor | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Nettie Raub |
| Maisie Matinez | 2657238732725 | Isle Of Man | C20orf57 | Hordeolum | 2q33.1 | | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Jamie Glick | 3421784727344 | United Arab Emirates | HELLS | Periventricular Nodular Heterotopia Show all 4 | 1p34.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cinthia Lichtman |
| Donnetta Doonan | 1667372170252 | Jamaica | CASP10 | Posterior Polar Cataract | 2p11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Chandra Belgrave | 7238540108000 | Turkey | EFNB1 | Rhabdomyosarcoma Shipyard Eye | 15q21-q25 | | 45 | Male | 45 | 45 | 100 | Reed Ehler |
| Orville Stainback | 2048854233135 | United Kingdom | ARSI | Autism Susceptibility 6 | 6q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Stanton Carlyle |

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| Taina Saxton | 5206650146480 | Mexico | GSTT2 | Machado-Joseph Disease | 14q12 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Keitha Hagaman | 3830188071865 | Tajikistan | DEL6Q24Q25 | Mutism | 22q13.31 | | 45 | Male | 45 | 45 | 100 | Roxane Digby |
| Caroline Regan | 8678043081380 | Malta | GOLGA2 | Keratolytic Winter Erythema | 1q21.3 | Toluene | 45 | Male | 45 | 45 | 100 | Fidel Breitenbach |
| Rolande Troncoso | 4216064257161 | Macedonia | CLUL1 | Ataxia Telangiectasia | 10p11-q11 | Beryllium | 45 | Male | 45 | 45 | 100 | Dale Mccorkle |
| Aisha Champine | 2128002206264 | Vanuatu | ACD | Parkinsons Disease | 4q25 | | 45 | Male | 45 | 45 | 100 | Noelle Goley |
| Roosevelt Bilski | 1673536245467 | Papua New Guinea | CRYBB2 | Cardiovascular Disease Risk Factor | 14q22.3 | | 45 | Male | 45 | 45 | 45 | Gwen Chiou |
| Julianna Brownson | 6741260232001 | Tokelau | CCL1 | Reticular Dysgenesis | 18q12.1 | | 45 | Male | 45 | 45 | 45 | Vito Nitz |
| Clora Faulk | 4882260488436 | Bolivia | KCNE2 | Oculocutaneous Albinism Type 4 Melanoma | 17q24 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Doreen Mcbean |
| Stefani Bachicha | 8576116302242 | Jersey | ADRA1D | Myositis | 3q13.11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Victoria Dame | 4530436071805 | Kuwait | COASY | Osteoporosis | 3q22.3 | | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Francisco Papadopoulos | 4431103426867 | Kyrgyzstan | AGXT | Adenoma | 9p21.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Juliann Burling | 5537751536034 | Chad | HMOX2 | Erythroplakia Gallbladder Adenocarcinoma | 5q31-q33 | | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Roxana Monier | 2505787066727 | Turkmenistan | FARSA | Refractive Error | HSCHR6_MHC_DBBp21.32 | | 45 | Male | 45 | 45 | 100 | Lewis Agrawal |
| Carl Gisi | 8244126683016 | Syria | IL20 | Breast Cancer | 20p | | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Margarett Eastland | 0562222605863 | Saint Lucia | ATFB1 | Muir-Torre Syndrome | 1p31.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Cara Shelton | 1363705127572 | United States | KCNC3 | Pancreatic Ductal Adenocarcinoma | 22q12.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Kellee Bayley |
| Diann Schuch | 7426506183732 | Equatorial Guinea | HSF5 | Lymphocytic Gastritis | 20q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Georgetta Chynoweth | 2103606187111 | Peru | ELF3 | Asperger Syndrome Susceptibility 2 | 19p13.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Marguerite Taliaferro | 3124641837003 | Northern Mariana Islands | INPP5K | Cervical Carcinosarcoma | 5q11.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Enola Fleenor |
| Yuko Tapia | 6223553705651 | Reunion | ASL | Alzheimer Disease-7 Alzheimers Disease | 10q24.2 | | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Delmy Squillace | 0633215543433 | Hungary | IFNA17 | Atrial Fibrillation | 1p22.1 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Luetta Ta | 2340083267116 | British Virgin Islands | AQP12B | Systemic Lupus Erythematosus | 1q21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Jacquelynn Rosendahl | 4706052570768 | Philippines | IDDMX | Relapsing Fever | 4q32.1 | | 45 | Male | 45 | 45 | 100 | Paulene Vandervoort |

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| Claire Urias | 5636883553454 | British Indian Ocean Territory | CSNK1E | Hypertension | 10q11.23 | Lead | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Jacki Moss | 6228164477853 | Paraguay | AGK | Acrokeratosis Verruciformis | 6p22.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Evelin Geer | 8253567635655 | Laos | HPC10 | Ulcerative Colitis | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Cara Shelton | 1328423353768 | Turkey | AP4M1 | Acropectorove rtebral Dysplasia F Form | 17p11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Noemi Gayles | 1048041484427 | Jamaica | DDT | Temtamy Syndrome | | | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Delisa Sorenson | 2082287251101 | Morocco | GCKR | 2 | 20q11.21 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Cordie Frederic |
| Ismael Mcfaul | 0023622724122 | Cameroon | COG4 | Hordeolum | 1q41 | | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Diamond Verge | 4126323336705 | Saint Martin | ABL2 | Ca4-Related Retinitis Pigmentosa | 19q13.11 | | 45 | Male | 45 | 45 | 45 | Kathey Bolton |
| Lonna Shehane | 3255806365183 | Bhutan | ACACA | Hyperferritine mia Cataract Syndrome | 2q11.2 | | 45 | Female | 45 | 45 | 100 | Daina Mcgreevy |
| Fidel Breitenbach | 7436438207148 | Northern Mariana Islands | ATP5G1 | Werdnig-Hoffmann Disease Liver Cancer | 16q22.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Olympia Carmack | 5331716381046 | Montenegro | ECTD7 | Human Granulocytic Anaplasmosis | 11p13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Zane Mellin |
| Franchesca Ramer | 6685407803880 | Bonaire, Sint Eustatius and Saba | KCNJ18 | Apraxia | 4q31.1 | | 45 | Male | 45 | 45 | 100 | Shirleen Schrom |
| Estell Heidrick | 2831178728562 | Czech Republic | GSAP | Agammaglobu linemia 4 | 17q23.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Inga Harte | 5477678132062 | Northern Mariana Islands | ALG14 | Reduced Risk Of | 10q25.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Frederic Hottle |
| Novella Roby | 6003066715256 | Saint Kitts And Nevis | LACTB | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 16q12.1 | Toluene | 45 | Female | 45 | 45 | 100 | Lezlie Anderton |
| Aide Holmgren | 7482582622043 | Botswana | IL4R | Parkinsons Disease | 9q34.11 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Georgetta Chynoweth | 3060706454824 | United States Minor Outlying Islands | EPG5 | 2-Methylbutyryl-Coa Dehydrogenas e Deficiency Isovaleric Acidemia | 7p15.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Nicki Nevers | 0064321524673 | Saint Helena | AARS | Acute Myeloid Leukemia Hypoxia | 17q11.2 | | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Asley RaffaeleRosa maria Leyden | 3711331384628 | Greece | GNAZ | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 11p14.1 | | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Janelle Muhammad | 8275323362224 | Turkey | BCC6 | Alzheimers Disease | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |

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| Courtney Capozzoli | 6614110727824 | Bahrain | CHTF8 | Vaccinia | 22q11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Jamie Glick | 3686206340575 | Mali | EOE2 | Midface Hypoplasia | 12q21.33 | Toluene | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Douglas Mcelyea | 5541458485064 | Russia | AQP9 | Myelodysplastic Syndromes Acute Myeloid Leukemia | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Arminda Travers |
| Laine Earnest | 2645587273326 | Mozambique | IGFL3 | Sarcoidosis | 11q24.2 | | 45 | Female | 45 | 45 | 45 | Dannie Pantano |
| Pamala Delmont | 0364015213334 | Uruguay | AOC1 | Glomerulosclerosis | 12q13.13 | Chromium | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Tammera Colwell | 4800846267606 | Puerto Rico | BPIFA1 | Adenoma | 12q21.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Indira Cashin |
| Dominga Schuldt | 1455086454170 | Marshall Islands | HABP2 | Calciphylaxis | 22q12.3 | | 45 | Male | 45 | 45 | 45 | Merrilee Girtton |
| Ayana Krupa | 8873057781364 | Montserrat | C6orf25 | Autism Susceptibility 13 | 16q13 | | 45 | Female | 45 | 45 | 100 | Bradford Hugley |
| Shira Zeledon | 2000066074506 | Malaysia | CYP3A4 | Breast Cancer Thyroid Cancer | 9q34.3 | Metals toxic | 45 | Male | 45 | 45 | 45 | Ninfa Jeon |
| Bobbi Wilmes | 7151660002130 | Nicaragua | BCL2L10 | Hyperhomocysteinemia | 1q32.1 | Chromium | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Hayley Pickrell | 7810371287563 | Guatemala | ALG12 | Progeroid Type | 6q11-q14 | | 45 | Male | 45 | 45 | 100 | Jeremy Biel |
| Estela Stricker | 3367476015582 | Saint Lucia | CLDN16 | Spindle Cell Hemangioma | 8 | | 45 | Male | 45 | 45 | 100 | Tyron Leija |
| Carie Senecal | 5822157270118 | Laos | COPD20 | Colorectal Adenoma | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Noemi Gayles | 0263155015274 | Guadeloupe | DDB2 | Acute Promyelocytic Leukemia | 19p13.3 | Chromium | 45 | Female | 45 | 45 | 45 | Francisco Papadopoulos |
| Elizabet Hafner | 6107812643674 | Saudi Arabia | HCA1 | Breast And Colorectal Cancer Colorectal Cancer | 21q22.11 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Adriana Nease |
| Anjelica Danford | 3637283683183 | Belgium | KIR2DL2 | Bruck Syndrome 1 | 8q24.22 | | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Prudence Mccorvey | 4360066627423 | Heard Island And McDonald Islands | ELK3 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | HSCHR6_MHC_MCFp21.33 | | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Kenyetta Jungers | 6746281788763 | Finland | FANCA | Prostate Cancer | 3q25-q27 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Jacquiline Brite | 7042222258375 | United Kingdom | AQP3 | Dehydrated Hereditary Stomatocytosis | 11q21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Kathey Bolton | 2176308738182 | Libya | ALS5 | Autism Susceptibility 6 | 11q24.1 | | 45 | Male | 45 | 45 | 45 | Lidia Pilon |
| Debi Retherford | 5044044705310 | Pakistan | BCL2L12 | Pancuronium Toxicity | 6q21 | Toluene | 45 | Female | 45 | 45 | 100 | Lidia Pilon |
| Tilda Gulledge | 1788212815557 | Trinidad and Tobago | ENAM | Schizotypal Personality Disorder | 9p13.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Jack Hungerford |
| Ilona Alegria | 4131282430712 | Guatemala | CLGN | Breast Cancer | Xq13.2 | | 45 | Female | 45 | 45 | 100 | Carl Gisi |

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| Gwen Chiou | 2805112237545 | Netherlands Antilles | HSPB2 | Pulmonary Venooclusive Disease 1 | 3q25.1 | Lead | 45 | Male | 45 | 45 | 45 | Vikki Lamere |
| Kim Dang | 7261635521432 | Burundi | CASP7 | Hirschsprungs Disease Show all 4 | 21q22.11 | Lead | 45 | Male | 45 | 45 | 45 | Aliza Pauli |
| Veta Edinger | 4231057584744 | Hungary | FOXQ1 | Type 2 Diabetes Mellitus | 11q24.2 | | 45 | Male | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Wendell Willaims | 8505015466641 | Georgia | ATR | Shigellosis | 16q22.2 | | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Lelia Slade | 8431855880201 | Trinidad and Tobago | BSG | Ossifying Fibromyxoid Tumor | 10q21.2 | | 45 | Female | 45 | 45 | 100 | Layne Swearngin |
| Doreen Mcbean | 8040362677111 | British Virgin Islands | DEFA3 | Aplastic Anemia Fanconis Anemia | 2q31.1 | | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Bryant Kujawa | 1330355032864 | Kiribati | BCOR | Periventricular Nodular Heterotopia Show all 4 | 1p36.11 | | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Margeret Heims | 5258565022006 | Mauritania | FOSB | Anisometropia Amblyopia | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Misha Schindler |
| Janet Gaillard | 7770225714316 | New Zealand | BEST1 | Mitochondrial Complex V Deficiency | Xq28 | | 45 | Female | 45 | 45 | 100 | Livia Kroon |
| Thora Krikorian | 4571274660882 | Dominica | DSPP | Spindle Cell Hemangioma | 4p15.32 | Lead | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Shalanda Stutz | 8102070500487 | Ireland | CMD1C | Breast Cancer | 8q24.3 | Lead | 45 | Female | 45 | 45 | 100 | Earlie Mcray |
| Lakiesha Via | 3608180133307 | Burkina Faso | GRIK5 | 1 | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |
| Detra Melanson | 7803821807134 | Nepal | BCC2 | Tn Polyagglutination Syndrome | 17q25.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Alanna Blanton | 5241725780854 | Curaçao | FASN | Hiv-1 | 15q24.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Genna Worster |
| Martine Modeste | 7712710825333 | Seychelles | CYP4F3 | Alzheimers Disease Alzheimer Disease 8 | 20q11.21 | | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| MaryIn Galyean | 5734443526304 | Palau | DFNB55 | Epididymo-Orchitis | 2q36.2 | | 45 | Female | 45 | 45 | 100 | Corazon Warren |
| Emelina Kappler | 4730404132356 | Monaco | IGHG3 | Blue Color Blindness Color Blindness | 14q32.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Fonda Millington |
| Blake Gladding | 8842274361584 | Martinique | DFNA49 | Myoclonus | 12q14.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Thora Krikorian |
| Grisel Failla | 6428550554353 | India | COQ9 | Dyskinesia Of Esophagus | 19q13.11 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Carter Bergman | 0447578633842 | Ghana | AKT1 | Juvenile Recessive | 13q34-qter | Chromium | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Elmo Quaranta | 6124411201506 | El Salvador | ENSG00000223493 | Cystic Fibrosis Wolfram Syndrome | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Margeret Heims | 3861255500660 | Curaçao | ATPAF2 | Varicocele | 1q21.1 | | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Thora Krikorian | 4152517337748 | Zimbabwe | BICC1 | Breast Cancer Sporadic Breast Cancer | 11p15-p14 | | 45 | Male | 45 | 45 | 100 | Cora Pond |

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| Adolph Kerwin | 3712874365701 | Japan | GNRH1 | Chrondrodysplasia | 8p11.23 | | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Luna Oloughlin | 3021324534220 | Brazil | COX4I1 | Nephrotic Syndrome | 12p13.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Page Blanke |
| Chere Serfass | 0260443052445 | Peru | CACNA1C | Type VII | 12q13.12 | | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Sheilah Kinzer | 5354500013245 | Martinique | KMT2A | Atp6V0A2-Related Cutis Laxa | 19q13.31 | Toluene | 45 | Female | 45 | 45 | 45 | Vikki Chaney |
| Alfonso Widmer | 7063056866404 | Norway | FOXP2 | Carotid Artery Occlusion Knobloch Syndrome | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Rosio Sivils |
| Wendell Willaims | 8300653000006 | Iraq | DSCR10 | Acute Insulin Response Hyperglycemia | 13q12.3 | | 45 | Female | 45 | 45 | 45 | Alejandra Walkes |
| Renea Moreira | 1284064358102 | Ghana | CELF1 | Familial Abdominal | HSCR6_MHC_MCFp21.32 | | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |
| Olin Daugherty | 0608600538201 | Honduras | FANCC | Autoimmune Hepatitis Show all 4 | 10p12.2 | | 45 | Female | 45 | 45 | 100 | Rosio Sivils |
| Fidel Breitenbach | 4237241471801 | Vatican | KRT2 | Orofaciodigital Syndrome 13 | 2p21 | | 45 | Male | 45 | 45 | 100 | Jodee Miyamoto |
| Skye Verdin | 7401171167121 | Cocos Islands | AD9 | Posterior Polar Cataract | 14q12 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Earl Caddell |
| Tamera Colwell | 3504075361013 | Austria | DARS | Laryngeal Disease | 6q23.2 | | 45 | Female | 45 | 45 | 100 | Asa Rhymes |
| Deb Klar | 7772810823060 | Aruba | DCTN4 | Asparagine Synthetase Deficiency | 12q24 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Lori Mose | 7742774105188 | Singapore | DEL2P16.1-P15 | Deafness | 17q24.2-q24.3 | Solvents | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Lupita Peachey | 5087285020886 | Finland | DCAF5 | Pulmonary Function | 7q32.2 | Toluene | 45 | Female | 45 | 45 | 100 | Gerard Rodriguez |
| Douglas Mcelyea | 7624787627225 | Macedonia | DER22T8-22 | Asphyxiating Thoracic Dystrophy | 13q12.3 | | 45 | Male | 45 | 45 | 100 | Dale Mccorkle |
| Bernardo Beno | 4417866423055 | Singapore | FAM161B | Thyroid Adenoma | 19q13.4 | | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Jon Hardaway | 0663641460858 | Tokelau | ACVRL1 | Thyrotoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 17q21.32 | Toluene | 45 | Female | 45 | 45 | 100 | Bernardine Stansfield |
| Cynthia Lichtman | 4174534183004 | Georgia | ENSG00000234495 | Nor Polyagglutination Syndrome | 6q21 | | 45 | Male | 45 | 45 | 100 | Aliza Pauli |
| Keitha Hagaman | 4653202877381 | Samoa | CEBPA | Leukemia | 7q11.23 | Arsenic | 45 | Female | 45 | 45 | 45 | Corinne Garzon |
| Merrilee Girton | 4864217400014 | Cambodia | CHD8 | Hepatitis C Virus Hepatitis | 8q24 | Beryllium | 45 | Female | 45 | 45 | 100 | Emelina Kappler |
| Willis Toone | 8050138153005 | Belgium | CBR3-AS1 | Amebiasis | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Olin Drye | 4001628633065 | Tajikistan | FAM163A | Atopic 6 | 1q24.2 | | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Mauro Aliff | 7776868260523 | Serbia | GP1BB | Paranasal Sinus Disease | 19q13.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Estell Heidrick |

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| Liza Sweatman | 6677565100517 | Slovenia | FKBP4 | Vitelliform Macular Dystrophy | 7q21.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Una Castiglione | 1000485524375 | Mauritania | GNAZ | Hepatitis B | Xq27.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Richie Regina |
| Gerard Rodriquez | 3345124774475 | Liberia | GPX2 | Male Infertility Infertility | 17q21.33 | | 45 | Female | 45 | 45 | 45 | Ute Bufkin |
| Kenda Mcgowan | 1410516868116 | Guinea | AD10 | Hyperleucine mia- Isoleucinemia Or Hypervalinemia Hyperleucine- Isoleucinemia | 14q32.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Lexie Gillins | 7788068873701 | Nigeria | FOXB1 | Age-Related Hearing Impairment 1 | 17p13 | | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Bess Musil | 7862514480307 | Syria | AKIP1 | Developmental Coordination Disorder Neuroma | 1q23 | | 45 | Male | 45 | 45 | 45 | Lewis Agrawal |
| Alina Finneran | 4004684624124 | Åland Islands | CSPG4 | Gnathodiaphyseal Dysplasia | 5p15.31 | Arsenic | 45 | Male | 45 | 45 | 100 | Genaro Stang |
| Adolph Kerwin | 3287313084137 | Vanuatu | BBS4 | Ataxia | 1p36.12 | Chromium | 45 | Male | 45 | 45 | 100 | Nettie Raub |
| Reinaldo Ye | 5652642028043 | South Africa | ABI1 | Autosomal Recessive 7 | 1p21.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ismael Mcfaul |
| Veta Edinger | 3578603433858 | Belgium | IMPAD1 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 15q24.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Terrence Poulson |
| Estell Hirt | 1436815648243 | Tuvalu | BEST1 | Saethre-Chotzen Syndrome | 18p11.32-p11.31 | | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Alethea Spruill | 0602642370745 | Sint Maarten (Dutch part) | DYX8 | Cone-Rod Dystrophy 16 | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Deangelo Vestal |
| Mariam Reneau | 6510006048524 | Bonaire, Sint Eustatius and Saba | ADAMTS10 | Burkitts Lymphoma Supraaortic Aortic Stenosis | 19q13.42 | | 45 | Male | 45 | 45 | 100 | Alanna Blanton |
| Hermelinda Faw | 6184524632563 | North Korea | C5orf42 | Myocardial Infarction Show all 4 | 11p11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Shonna Mixer |
| Lavada Lindstrom | 5188428426035 | Sri Lanka | FABP3P2 | Critical Limb Ischemia Type 2 Diabetes Mellitus | 19q13.12 | Lead | 45 | Female | 45 | 45 | 45 | Phillis SolizCrissy Mcclinton |
| Claris Blackwelder | 7423165760354 | Turks And Caicos Islands | CELIAC10 | Hepatitis C | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Margret Bostic |
| Talitha Machado | 7154214414353 | Liberia | FOSB | Autism Susceptibility 12 | 20q11.22 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Prudence Mccorvey | 1713801278885 | New Caledonia | BTD | 8 | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Diann Schuch | 1808741715422 | Namibia | ADIPOR2 | Melanoma Mucopolysaccharidosis Iii | 19p13.2 | Solvents | 45 | Male | 45 | 45 | 100 | Juliann Burling |
| Delmer Rippe | 3046415578075 | Singapore | KISS1 | Spindle Cell Hemangioma Cervical Cancer | Xq27.3 | | 45 | Female | 45 | 45 | 100 | Ilona Alegria |

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| Suzann Spafford | 3658775423308 | Saudi Arabia | E4F1 | Autosomal Recessive | 16q21 | | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Fidel Breitenbach | 0286464735468 | Czech Republic | GPC1 | Hydranencephaly With Abnormal Genitalia | HSCHR6_MHC_SSTOp21.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Joellen Viloría |
| Martine Modeste | 0183723615804 | Belarus | KRT6C | Retinitis Pigmentosa 17 | 15q21.1 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Elanor Brunet |
| Marielle Pietrowski | 0437541087486 | Slovenia | ARG2 | Hard Palate Cancer De Hauwere Syndrome | 19q13 19q13-qter | | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Jere Sakata | 4342126100235 | Puerto Rico | KIF7 | Cerebral Atherosclerosis | 17p13.3 | | 45 | Male | 45 | 45 | 100 | Roberta Quezada |
| Olympia Carmack | 4250124138334 | Mozambique | CTAA2 | Adjustment Disorder | 7p14.1-q11.22 | Lead | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Wilson Peaslee | 0382618187762 | Timor-Leste | CELF4 | Syringomyelia | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Cary Wenrich | 7014754165310 | Saudi Arabia | ACADM | Acute Myeloid | 3q21.3 | | 45 | Male | 45 | 45 | 100 | Dinorah Mickey |
| Roxane Digby | 4728725187677 | Belize | GCCD3 | Anisomastia | 5q31-q33 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Suzanna Amar |
| Jeffie Feltmann | 8350128263032 | U.S. Virgin Islands | ACTG1 | Acropectoral Syndrome | 22q11.21 | | 45 | Female | 45 | 45 | 45 | Kenyatta Marksberry |
| Ute Bufkin | 6620522816031 | Colombia | EIF4A1P1 | Familial Thoracic 6 | 7q36.1 | Arsenic | 45 | Male | 45 | 45 | 45 | Ilona Alegria |
| Aja Deane | 0484865188228 | Uruguay | AMPD3 | Methylmalonic Aciduria And Homocystinuria | 15q23-q26.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ute Bufkin |
| Salvatore Pulsifer | 8350503275760 | Lithuania | GUCY2D | Renal Tubular Acidosis | 7q36.1 | Solvents | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Jeffie Feltmann | 5752182124627 | Netherlands | INSC | Adenocarcinoma | 2q13 | | 45 | Female | 45 | 45 | 100 | Shelba Neely |
| Carmine Shanahan | 6651576405041 | Djibouti | DYX1C1 | And Dysequilibrium Syndrome 4 | HSCHR6_MHC_DBBp21.32 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Suzanna Amar | 2458272667573 | Switzerland | ENSG00000137397 | Breast Cancer | HSCHR6_MHC_MANNp22.1 | | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Faustino Coury | 0706118565257 | Belarus | FBN1 | 3 Methylglutaconic Aciduria Type I Leigh-Like Syndrome | 1p34.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Michael Sustaita | 5266867868471 | Saudi Arabia | DRD4 | Branchiootic Syndrome 2 Branchiootic Syndrome | 4q35.2 | | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Talitha Machado | 4070618530588 | Benin | FOXC2 | Autism Susceptibility 1 | Xq13.3 | | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Jim Fabre | 8884146815073 | Turkey | KNG1 | Cytochrome-C Oxidase Deficiency Disease | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Cletus Fann | 6116335855416 | Kuwait | ACRV1 | Acute Promyelocytic Leukemia | 22q12.1 | | 45 | Female | 45 | 45 | 100 | Jacki Moss |

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| Carter Bergman | 0752304310204 | United States | F2R | Post-Traumatic Stress Disorder | 1q42.12 | Beryllium | 45 | Female | 45 | 45 | 100 | Shirleen Schrom |
| Doreen Mcbean | 0178516116385 | Mongolia | HMX1 | Ornithosis | 8p11.21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Dominga Schuldt | 3318350442078 | Myanmar | HOXB8 | Exstrophy Of The Bladder | 1p36.21 | Lead | 45 | Male | 45 | 45 | 100 | Livia Kroon |
| Margret Bostic | 4762582015578 | Cape Verde | CLCNKA | Telangiectasis | 5q31-q33 | Lead | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Bennie Bolles | 1302005185708 | Laos | HSD17B3 | Down Syndrome | 1q31.3 | | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Maryln Galyean | 1211133157677 | The Democratic Republic Of Congo | CTSV | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 12p13.3-p11.2 | | 45 | Male | 45 | 45 | 100 | Tilda Gulledge |
| Clora Faulk | 6438727535108 | Mauritania | CUL4A | Antiphospholipid Syndrome | 3q13.33 | | 45 | Female | 45 | 45 | 45 | Cassi Wieder |
| Gilberte Neville | 6230067732456 | Israel | APOBEC3A | Congenital Disorder Of Glycosylation Type li | 4p12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Florencio Poudrier | 3478848703755 | Norway | KIR2DP1 | Cannabis Abuse | 1p34.2 | Solvents | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Carmine Shanahan | 4287504335478 | Switzerland | DFNA7 | Purine Nucleoside Phosphorylase Deficiency | 11q23.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Genna Worster |
| Lettie Bobadilla | 3523235666722 | Heard Island And McDonald Islands | EMG1 | Pigmented Villonodular Synovitis Villonodular Synovitis | 6p24.3 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Sage Amavisca |
| Thaddeus Macek | 8372148276650 | Laos | KIF7 | Exposure Keratitis | 10p13 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Martine Modeste |
| Julianna Brownson | 0653783145315 | Saint Martin | ATOD7 | Melanoma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Luna Oloughlin | 1823021540444 | Bosnia and Herzegovina | B2M | Alzheimers Disease | 3p21.31 | | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Arminda Travers | 8047568222813 | Mongolia | FCN3 | Hiv-1 | 3p22.1 | | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Jacquelynn Rosendahl | 2634410788233 | French Southern Territories | KONDS | Colorectal Adenocarcinoma | 9p21.3 | | 45 | Female | 45 | 45 | 100 | Reggie Conry |
| Donald Silvia | 7084464442474 | Australia | CDK2AP1 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 11q22.3 | | 45 | Female | 45 | 45 | 45 | Dinorah Mickey |
| Jack Ruston | 1425136764527 | China | ENTPD2 | Tracheal Cancer | 8p23.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Jennie Matus | 4883427662756 | Ireland | HNRNPCL1 | Non-Hodgkin Lymphoma Chronic Myeloid Leukemia | 17q21.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Wyatt Lavery | 8158165537638 | Cocos Islands | ACRV1 | Systemic Lupus Erythematosus | 22q11.23 | Beryllium | 45 | Male | 45 | 45 | 100 | Chere Serfass |

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| Joe Periera | 4233853182156 | Mauritius | FSCN1 | Severe Acute Respiratory Syndrome | 1q42 | Toluene | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridge t Greenwell |
| Cathleen Wilmoth | 4130225450368 | Jamaica | CFL2 | Abdominal Aortic Aneurysm Aneurysm | 1p36.33 | | 45 | Female | 45 | 45 | 100 | Emelina Kappler |
| Denisha Snelgrove | 1040851448522 | Malta | FOXH1 | Spinocerebellar Ataxia Type 17 Neuronal Intranuclear Inclusion Disease | 10q22.1 | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Lashunda Porta | 6056661745022 | Equatorial Guinea | AFG3L2 | Breast Cancer | 10q24.33 | | 45 | Female | 45 | 45 | 100 | Veta Edinger |
| Alethea Spruill | 2213885671825 | El Salvador | CALB1 | Machado-Joseph Disease | 13q14.11 | | 45 | Female | 45 | 45 | 45 | Louetta Bonds |
| Marcelene Dials | 2151464061448 | Bonaire, Sint Eustatius and Saba | CAV1 | Androgenetic Alopecia | 16p11.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Georgetta Chynoweth |
| Devora Lewey | 0653801067672 | Cape Verde | ESCO1 | Shigellosis | 12q13.2 | | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Jeraldine Ipock | 3276808642357 | Burkina Faso | CHRNA3 | Nephropathic Cystinosis | 6p25.1 | | 45 | Female | 45 | 45 | 45 | Stanton Carlyle |
| Lynell Degen | 4172471360507 | Latvia | IFRD1 | Bbs1-Related Bardet-Biedl Syndrome | 12q24.33 | | 45 | Female | 45 | 45 | 45 | Julissa Copeland |
| Rosio Sivils | 4435803665822 | Dominican Republic | DNASE1 | Homocarnosinosis | 14q22.1 | | 45 | Male | 45 | 45 | 45 | Pamala Delmont |
| Evelin Geer | 2346542076528 | Sweden | KMT2D | Distal Hereditary Motor Neuropathy | 14q23.3 | Chromium | 45 | Female | 45 | 45 | 100 | Ayana Krupa |
| Kenia Pahl | 5585245761187 | Croatia | CCL19 | Hermansky-Pudlak Syndrome 8 | 1p32.1 | | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Doreen Mcbean | 0853010736045 | Finland | KLHDC2 | Mitochondrial Complex V Deficiency | 6p12.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Liza Sweatman | 1725203454323 | Maldives | CALML4 | Acropectorovertebral Dysplasia F Form | 19p13.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Layne Swearngin |
| Leena Stoneking | 4662765345870 | Solomon Islands | GSDMC | Glaucoma 1 | 4q13.3 | Chromium | 45 | Male | 45 | 45 | 100 | Lucie Farnsworth |
| Olympia Carmack | 8177888851022 | Somalia | ENSG00000229006 | Atypical Autism | 14q12 | | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Kellee Bayley | 1560526861510 | Gambia | CIDEC | Myoclonus | Xp11.23 | | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Frederic Hottle | 6218271065531 | Sint Maarten (Dutch part) | COQ6 | Reticular Dysgenesis | 1p33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Nidia Schaub | 4758100160584 | Seychelles | CLN5 | Myelodysplastic Syndromes | 15q21.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Shana Mayoral | 8885501327123 | Norfolk Island | DYX1C1-CCPG1 | Dry Eye Syndrome | 10q26.13 | | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Genaro Stang | 1170147202147 | Antarctica | GNAI2 | Bloom Syndrome | 9q22.33 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Gia Hodak | 5631504687311 | Liechtenstein | HIST4H4 | Myeloma | 3p21.31 | | 45 | Male | 45 | 45 | 100 | Carie Senecal |

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| Glenna Schrimsher | 0256782745877 | Lithuania | AP4M1 | Alzheimers Disease Alzheimer Disease 6 | 1p36.32 | | 45 | Female | 45 | 45 | 100 | Alethea Spruill |
| Kenia Pahl | 4007422842531 | Luxembourg | ETFB | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 13q34 | | 45 | Male | 45 | 45 | 100 | Mirna Cervantez |
| Nakia Amaro | 6748804835886 | Haiti | CTAG1A | Prostate Cancer Breast Adenocarcinoma | Xp22.33 | Chromium | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Kaycee Foye | 0112156768111 | South Africa | CLCF1 | Alzheimers Disease | 16q24.2 | | 45 | Female | 45 | 45 | 100 | Aretha Newlin |
| Louetta Bonds | 0454334585574 | French Southern Territories | COL9A1 | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 19_GL000209.1 | | 45 | Female | 45 | 45 | 100 | Jere Sakata |
| Cherri Simons | 7232634771827 | Iraq | HDLC3 | Temtamy Syndrome | 12q13.12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Ilesha McMahon |
| Elanor Brunet | 0048804686307 | Norfolk Island | DLX3 | Schizophrenia | 8p23.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Claire Urias |
| Lonna Shehane | 1822544558700 | Mayotte | CCK | Acth-Independent Macronodular Adrenal Hyperplasia | 11p15.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Pamila Campfield | 6784772164533 | South Georgia And The South Sandwich Islands | CCDC170 | Radioulnar Synostosis | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Bradford Hugley | 6635102771351 | Palau | IPO11 | Type 2 Diabetes Mellitus | 21q22.2 | Chromium | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Boyce Filler | 7876132483051 | Gibraltar | ATR | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 5p13.2 | | 45 | Male | 45 | 45 | 100 | Adrianne Krom |
| Daina Mcgreevy | 6582372401137 | Cayman Islands | BLOC1S3 | Asthma-Related Traits 3 Asthma | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Cara Shelton | 6200828087253 | Liberia | ADAMTS17 | Blepharitis | 17q21.31 | Lead | 45 | Male | 45 | 45 | 100 | Estell Heidrick |
| Roberto Mangum | 1483350438065 | Malawi | ANIC | Adenocarcinoma | 2p16 | Arsenic | 45 | Female | 45 | 45 | 100 | Modesto Lonergan |
| Suzanna Amar | 6851305400871 | Nigeria | AC097662.2 | Thyrototoxic Periodic Paralysis Megalencephalic Leukoencephalopathy With Subcortical Cysts | 20q13.32 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Hai Sholes | 7428232255428 | Ghana | CECR | Spondylolisthesis Show all 4 | 17q12 | Toluene | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Deb Klar | 6038886273837 | Northern Mariana Islands | DHFRL1 | Burkitts Lymphoma Supravalvular Aortic Stenosis | 3p24-p21 | Toluene | 45 | Male | 45 | 45 | 100 | Estell Heidrick |

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| Rochell Sandor | 0508520285700 | Burkina Faso | ARHGAP23 | Purine Nucleoside Phosphorylase Deficiency | 11p15.5 | | 45 | Female | 45 | 45 | 100 | Beatrice Brice |
| Olin Drye | 2365753717652 | Sudan | EIF4A1P1 | Dermatitis | 7q22.1 | Lead | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Larraine Bouska | 4886185134287 | Morocco | COX16 | Spina Bifida | Xp22.33 | | 45 | Female | 45 | 45 | 45 | Arminda Manley |
| Maribel Parras | 4255280014001 | Spain | ADAM7 | Sideroblastic Anemia Acquired | 6q24.3 | | 45 | Female | 45 | 45 | 100 | Iva Hovis |
| Al Hardaway | 0176521654017 | Costa Rica | AMCN | Somatic | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Leonila Verrier | 8322114108206 | El Salvador | HSD17B1 | Spinocerebellar Ataxia Type 6 | 16p11.2 | | 45 | Female | 45 | 45 | 45 | Roosevelt Bilski |
| Roscoe Castille | 3714350511844 | Bolivia | ABCC11 | Periventricular Nodular Heterotopia 6 Periventricular Nodular Heterotopia | 14q24.3 | | 45 | Female | 45 | 45 | 45 | Inell Dillman |
| Morton Salazar | 4081138281000 | Ireland | EPPS | Mandibuloacral Dysplasia | 12p13.2 | | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Aleida Sylvain | 7302237870382 | Panama | CLLS3 | Locked-In Syndrome | 9q34.11 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Aisha Champine | 6776486461868 | Malta | FAM174A | Atp6V0A2-Related Cutis Laxa | 20p11.21 | | 45 | Male | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Lashaunda Akin | 8237268643138 | Laos | DGAT1 | Ureteral Obstruction | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Demetrice Linzey |
| Lonna Shehane | 2450716831431 | Greece | EHMT1 | Cone-Rod Dystrophy 3 | Xp11.23 | | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Margherita Ramsden | 7672003334253 | Christmas Island | BCAS1 | Mucopolysaccharidoses | 2q33.3 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Louetta Bonds | 5340037207523 | Guam | AQP9 | Actn2-Related Dilated Cardiomyopathy | Xq24 | | 45 | Male | 45 | 45 | 100 | Earl Caddell |
| Julianna Ewert | 7130843701580 | Panama | CMAL | Systolic Heart Failure | 3p22.2 | Chromium | 45 | Female | 45 | 45 | 100 | Vada GlickErma Rybak |
| Suzanna Amar | 2823310816071 | Honduras | CSNK1D | X-Linked Hereditary Sensory And Autonomic Neuropathy With Deafness Auditory Neuropathy | 11q13.4 | Chromium | 45 | Male | 45 | 45 | 100 | Bertram Blumenfeld |
| Tamika Grange | 2402078660776 | South Georgia And The South Sandwich Islands | EGLN2 | Anorexia Nervosa 1 Anorexia Nervosa | 22q11.21 | Chromium | 45 | Female | 45 | 45 | 100 | Merrilee Girton |
| Ninfa Jeon | 4212600512216 | Liechtenstein | GALNT13 | Bulimia Nervosa | 20q13.13 | | 45 | Male | 45 | 45 | 100 | Zoe Upshur |
| Ellan Klopfenstein | 6070610260540 | Oman | LAPTM5 | Vitamin B6 Plasma Level Qtl 1 | Xp11.23 | Beryllium | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Corrina Alexandre | 7707258664165 | Mauritius | ADCK3 | Amelogenesis Imperfecta | 2p15 | | 45 | Female | 45 | 45 | 100 | Enid Lague |

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| Al Hardaway | 0177241844001 | Malaysia | ATAD2 | Skin Lipoma | 1q42-q44 | | 45 | Male | 45 | 45 | 45 | Joellen Vilorio |
| Elfreda Ryan | 3764655322743 | Curaçao | HGF | Follicular Lymphoma | 12q22 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Magen Luczak |
| Kenyatta Marksberry | 4442611311253 | Madagascar | DFNA59 | Trypanosomiasis | 1p34.3 | Chromium | 45 | Female | 45 | 45 | 45 | Noelle Goley |
| Alina Finneran | 6165030386087 | Lithuania | ENSG00000235715 | Pigmented Villonodular Synovitis | 2q11.2 | | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Gia Hodak | 3083444577716 | Liberia | BPY2 | Acute Stress Disorder | 7q21.12 | | 45 | Male | 45 | 45 | 100 | Deangelo Vestal |
| Marybeth Patti | 7383488763107 | U.S. Virgin Islands | CDH19 | Breast And Colorectal Cancer | 2q32.2 | Lead | 45 | Female | 45 | 45 | 100 | Shana Mayoral |
| Earl Caddell | 3682178814720 | Bosnia and Herzegovina | DEL1Q43Q44 | Congenital Disorder Of Glycosylation Type 2D | 9p13.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Jack Hungerford | 2061455124203 | Taiwan | CCDC101 | Chromosome 6Q25 Microdeletion Syndrome | 22q13.33 | | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Lewis Agrawal | 7647207578840 | New Zealand | AASTH23 | Hiv-1 | 3q13.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Marlys Brevard | 5625446834113 | Dominica | LCE5A | Mitochondrial Membrane Protein-Associated Neurodegeneration Spasticity | 1p36.31 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Elmo Quaranta |
| Trudi Noonan | 8275700287110 | Falkland Islands | AVP | Somatic | 8p12 | | 45 | Male | 45 | 45 | 100 | Liliana Mckean |
| Denisha Snelgrove | 8230028572244 | Sri Lanka | CD244 | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 18q12.1 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Young Meriwether | 3808552084763 | Marshall Islands | AMER2 | Asperger Syndrome Susceptibility 3 | 1q23.1 | Lead | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Echo Roeder | 8478442286518 | Western Sahara | ETM1 | Bleeding Disorder | 20q11.23 | | 45 | Female | 45 | 45 | 100 | Cordie Frederic |
| Jack Ruston | 8372354148177 | Indonesia | CFHR3 | Maple Syrup Urine Disease Type 1B | 4q27 | Chromium | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Giuseppina Krell | 8537875261172 | Burundi | IARS | Mutagen Sensitivity | 19q13.42 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Shavon Muma |
| Alethea Spruill | 0064084027564 | Lesotho | HYAL1 | Atrial Fibrillation | 16p13.11 | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Adell Matheson | 7772063218522 | Western Sahara | CEACAM4 | Atherosclerosis | 12q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Zoe Upshur |
| Janelle Muhammad | 6876158502525 | Vatican | CDH3 | 11:22 Translocation Associated Breast Cancer | 17p13.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Daina McGreevy |
| Jacquiline Brite | 6727012015882 | Kenya | FH | Machado-Joseph Disease Type 2 | 17q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Rolf Kind |
| Lynell Degen | 1636745154827 | Austria | GRHL2 | Vaccinia | 3q13.33 | | 45 | Male | 45 | 45 | 45 | Nena Bosworth |

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| Sheilah Kinzer | 0352224833110 | Saint Lucia | LCA10 | Melanoma Skin Conditions | 1p22.3 | | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Terrence Poulson | 3570085872606 | Cook Islands | ARVD3 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 14q32.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Misha Sanmiguel |
| Edwin Boettger | 5616882582168 | Bonaire, Sint Eustatius and Saba | AIS3 | Wolff-Parkinson-White Syndrome | 16p13.3 | Beryllium | 45 | Male | 45 | 45 | 45 | Lauretta Depriest |
| Guillermo Seymore | 1518511402010 | Malta | ENSG00000223957 | Methanol Poisoning | 6p21 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Tyron Hakes |
| Dinorah Mickey | 4527260623327 | Niue | GLRA2 | Cholera | 10q21.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Grisel Failla | 5704584374644 | Antigua and Barbuda | HEY | Farber Lipogranulomatosis Lipogranulomatosis | 17q21.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Jamie Glick |
| Virgina Line | 8350816320567 | Serbia | CSF2RB | Lung Cancer | 2p23.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Valerie Boykins | 3265662035864 | Tuvalu | AMPD2 | Limb-Girdle | 2p25.1 | Lead | 45 | Male | 45 | 45 | 100 | Chandra Belgrave |
| Young Meriwether | 1834856286731 | Micronesia | BMP15 | 11 Aneurysm | 1p21.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Larraine Bouska | 1728241311871 | French Polynesia | KIF5A | Open Angle | 14q21.3 | | 45 | Female | 45 | 45 | 100 | Thaddeus Macek |
| Audra Spore | 8417413274534 | Gambia | ERCC6L2 | Benign Epilepsy With Centrotemporal Spikes | 12p12.3 | | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Suzanna Amar | 8085660664140 | Bahrain | GDI1 | Alzheimers Disease | 15q24.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Thora Muncie |
| Donnetta Doonan | 0446458784663 | Gambia | KCTD5 | Isobutyryl-CoA Dehydrogenase Deficiency | 7p15.3 | Chromium | 45 | Male | 45 | 45 | 100 | Bernardo Beno |
| Kenia Pahl | 4885420432746 | El Salvador | GNL3 | Osteoporosis | 11p15 | | 45 | Female | 45 | 45 | 100 | Debroah Ellzey |
| Claire Urias | 8830521586731 | Argentina | ATAD2 | Bacteremia | 3q11.2 | | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Lucie Farnsworth | 5340871366015 | Jordan | ENSG00000228987 | Multiple Carboxylase Deficiency Biotin Deficiency | 20q13.32 | Solvents | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Cesar Tesar | 3268577271636 | Nauru | ASPN | Breast Cancer | 22q13.2 | | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Genna Worster | 5415245565450 | Romania | CXCL16 | Vestibular Neuritis Neuritis | 1q32.1 | | 45 | Female | 45 | 45 | 100 | MaryIn Galyean |
| Aleida Sylvain | 0814817100752 | The Democratic Republic Of Congo | LEPQTL1 | Gonorrhea Genital Herpes | HSCHR6_MH C_DBBp21.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Aretha Newlin | 2410662758003 | Colombia | KLHL40 | Gastric Adenocarcinoma | 3p25.3 | Toluene | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Mozella Wan | 4058712067627 | New Zealand | HAS1 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 6q27 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |

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| Olin Daugherty | 4435623807510 | Slovakia | DFNA59 | Type Ib | 18q21.1-q21.3 | | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Hai Sholes | 1631750068583 | Madagascar | CXCL1 | Vitelliform Macular Dystrophy | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Ricarda Parrino |
| Lezlie Bierce | 6542531622107 | Palestine | CTRCT37 | Intracranial Berry | 13q14 | | 45 | Female | 45 | 45 | 100 | Suzanna Amar |
| Donald Silvia | 5067350466444 | United Arab Emirates | CEP63 | Back Pain Show all 4 | 4q13.3 | | 45 | Female | 45 | 45 | 45 | Kenyatta Marksberry |
| Monroe Dewall | 0385083132627 | Rwanda | AASTH16 | Atrial Fibrillation | 19p13.11 | | 45 | Male | 45 | 45 | 100 | Debi Retherford |
| Gertie McmonagleWayne Passman | 6144316308440 | Saint Barthélemy | CDH19 | Follicular Lymphoma | 19q13.42 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Page Blanke | 5285556267854 | Australia | GPR37 | Childhood Leukemia | Yq11.23 | | 45 | Male | 45 | 45 | 100 | Cassi Camacho |
| Ebony Cobbs | 4711170033426 | Nauru | CLIC5 | Acute Salpingitis | 12q13.2 | Toluene | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Tilda Gullede | 0286352483000 | Niger | CYP24A1 | Complementat ion Group M | 20p11.21 | Lead | 45 | Female | 45 | 45 | 100 | Ute Bufkin |
| Margene Jung | 4088354480148 | Niue | KTCN4 | Occipital Horn Syndrome | 3q22.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Jon Hardaway | 6562777203714 | Zambia | CAV3 | Skeletal Muscle Regeneration | 14q24-qter | Beryllium | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Diamond Verge | 3510462063250 | Lebanon | EDAR | Cat Eye Syndrome | 7q31.32 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |
| Maryln Galyean | 6363357367464 | Pitcairn | HAPLN1 | Pigmented Villonodular Synovitis Villonodular Synovitis | 1p36 | | 45 | Female | 45 | 45 | 100 | Bobbi Wilmes |
| Lexie Gillins | 1504276832420 | Belize | AASTH36 | Alzheimer Disease-15 Alzheimers Disease | 17q22 | | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Keeley Gorney | 4726134761180 | Bulgaria | ADAM21P1 | Susceptibility Giant Cell Glioblastoma | 5q31.2 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Lauryn Deputy | 4650283515133 | Grenada | CD79A | Oligoastrocytoma | 2p24.1 | | 45 | Female | 45 | 45 | 100 | Virgina Line |
| Magen Luczak | 5421034880800 | Western Sahara | ENO2 | Familial Hemiplegic Migraine Type 2 | Yq11.223 | | 45 | Female | 45 | 45 | 100 | Modesto Lonergan |
| Nicki Nevers | 4251065573777 | Mali | IL17RA | Breast Cancer Sporadic Breast Cancer | | | 45 | Female | 45 | 45 | 45 | Jenni Ruple |
| Katheryn Shatzer | 6443045765613 | Chile | ACP2 | Adiponectin Deficiency | 2q37.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Estell Hirt | 5331570036088 | Gambia | CTSD | Wilson Disease Menkes Disease | 3p21.31 | Beryllium | 45 | Male | 45 | 45 | 100 | Florencio Poudrier |
| Monroe Dewall | 8004661647265 | Zimbabwe | HOXA9 | Hemolytic Anemia Due To Adenylate Kinase Deficiency | 3q26.1 | | 45 | Male | 45 | 45 | 100 | Deb Bisbee |

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| Bobbi Wilmes | 5472822656834 | Algeria | FBXL19 | Atrioventricular Septal Defect | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Kallie Hedge | 6007840511656 | Azerbaijan | AKR1B10 | Melanoma | 2p13.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Estell Heidrick | 7656442782476 | United States Minor Outlying Islands | ASRT8 | Complementation Group J Breast Cancer | 7q32.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Olin Daugherty | 4014006020767 | Greece | EGID-100505381 | Osteoporosis | 20q11.22 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Rico Kyllonen | 7006260611552 | Falkland Islands | ENSG00000236443 | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 15q15.2 | | 45 | Male | 45 | 45 | 100 | Noe Westervelt |
| Margeret Heims | 0685004206511 | Guinea-Bissau | CYP51A1 | Imperforate Anus Intestinal Atresia | 17p13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Takako Mims | 4134624744837 | South Georgia And The South Sandwich Islands | ITGB7 | Keratolytic Winter Erythema | 17p12-q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Ami Lampkin | 3173320062272 | Gabon | FOXD4 | Breast Cancer | 6q15 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Enid Lague | 8864032227287 | Nepal | ENSG00000224168 | Hyperhomocysteinemia | 9p13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Philip Maclin | 4554408683200 | Western Sahara | CCDC37 | Papillary Thyroid Carcinoma | 11q13.3 | | 45 | Male | 45 | 45 | 100 | Margherita Ramsden |
| Lilla Schreffler | 8470818561521 | Mexico | ARHGAP6 | C2Orf71-Related Retinitis Pigmentosa Retinitis Pigmentosa | 19q13.11 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Cora Pond | 4166088141588 | Cocos Islands | FAF2 | Breast Cancer | 10q22-q24 | | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Deangelo Vestal | 1672032187764 | Kiribati | BCL3 | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 1q23.3 | | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Melina Botts | 0151407624725 | Ethiopia | AASTH8 | Cat Eye Syndrome | 12q13.13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Fatima Bucher | 5032853720255 | Puerto Rico | ACR | Autism Susceptibility 5 | Xp22.2 | | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Kaycee Foye | 4544376351872 | French Guiana | DFFB | Hiv-1 | 11q23.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Mariette Zeolla | 3537004660171 | Antigua and Barbuda | CEBPB | Obesity Bmiq7 Obesity | 1q42.2 | Solvents | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Devora Lewey | 8142870821830 | France | GIPR | Renal Cell Carcinoma | Xq28 | | 45 | Female | 45 | 45 | 100 | Zane Mellin |
| Dannielle Heffley | 7317522265337 | Oman | ACTG2 | Angelman Syndrome Prader-Willi Syndrome | 17q12 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Rosio Sivils | 6006257221087 | Denmark | LAMC2 | Aip11-Related Leber Congenital Amaurosis | 20q13.12 | | 45 | Female | 45 | 45 | 100 | Lauryn Deputy |

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| Demetrice Linzey | 0188830200177 | Palestine | CRAC1 | Isolated Hyperchlorhidrosis Hypoxia | 1q32.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jill Hinesley |
| Stanton Carlyle | 8548367513818 | Croatia | EYA1 | Melanoma | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Joan Everitt | 1670377140253 | Vanuatu | CX3CL1 | Blue Color Blindness Color Blindness | 8q23 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Juliann Burling | 5185860333006 | Algeria | CREB3L1 | Brain Cancer | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Rolf Kind | 1336104834604 | British Indian Ocean Territory | ALG8 | Breast Cancer Differentiating Neuroblastoma | 1p31.1 | | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Byron Balke | 7868060714823 | Honduras | FTSJ1 | 8P11.2 Deletion Syndrome | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Nathanial Mungin |
| Gia Hodak | 3674207026182 | Panama | DYX1C1-CCPG1 | Breast Cancer | 2q22.1 | | 45 | Female | 45 | 45 | 100 | Adolph Kerwin |
| Kimiko Beard | 0834617080665 | Iceland | KCNJ11 | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 12p13.1 | | 45 | Male | 45 | 45 | 45 | Reynalda Spinner |
| Misha Sanmiguel | 3755411076631 | Kazakhstan | AICDA | Glaucoma 1 | 2q36.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Gabriel Devall |
| Debi Retherford | 6518207172702 | Russia | GORASP2 | Acute Insulin Response Hyperglycemia | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Vito Nitz |
| Miki Poindexter | 7185276303670 | China | FXVD5 | Alzheimers Disease | 19q13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Todd Stannard |
| Bronwyn Jarvie | 4254335166633 | Eritrea | DHODH | Amebiasis | 20q11.21 | Arsenic | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Roxane Digby | 2266517036574 | Paraguay | DLX2 | Vertebral Artery Insufficiency | 10q24.1 | | 45 | Male | 45 | 45 | 100 | Nu Clifford |
| Iva Hovis | 6273716602640 | Togo | BCS1L | Noma | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Merrilee Girton | 0578470128433 | Mayotte | BMPR1B | Breast Cancer Retinoblastoma | 13q14 | | 45 | Female | 45 | 45 | 45 | Vikki Chaney |
| Roberto Mangum | 5215716257217 | Hungary | EXTL2 | Fuchs Endothelial | 13q14.2 | | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Garfield Tooker | 1326825202544 | Algeria | IST1 | Keratoconus | 5q12-q14 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Martine Modeste |
| Thaddeus Macek | 2147125334603 | Mexico | FOXP1 | Isolated Autosomal Recessive | 6q27 | | 45 | Male | 45 | 45 | 45 | Adell Matheson |
| Mariam Reneau | 7607263051813 | Poland | IBD4 | Exstrophy Of The Bladder | 7q33 | | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Lettie Bobadilla | 1044557858058 | Gibraltar | LAMA4 | Nephrosclerosis | 1p32.1 | | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Richie Regina | 6283862050546 | Turkey | CAPRN1 | Vestibular Neuronitis Neuronitis | 8p22 | Chromium | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Jesenia Elsasser | 3514308728351 | Denmark | DURS1 | Body Dysmorphic Disorder | 2p25.1 | | 45 | Female | 45 | 45 | 100 | Jere Sakata |

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| Gabriel Devall | 2320887657508 | Tuvalu | AURKC | Alopecia Areata 1 Alopecia | 3p26.1-p25.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Delmer Rippe | 3407300412742 | Botswana | BRIP1 | Osteosarcoma | 2p13.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Denisha Snelgrove | 4502142251256 | Saint Kitts And Nevis | KCNE2 | Attention Deficit Hyperactivity Disorder | 8p22 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Herb Leland |
| Dinorah Mickey | 8561743216364 | Fiji | ATXN8 | Oliver Syndrome Aplasia Cutis Congenita | 6p22.3 | | 45 | Female | 45 | 45 | 45 | Faustino Coury |
| Virgina Line | 7012084740528 | U.S. Virgin Islands | CCV | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 4q27 | Lead | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Shavon Muma | 3873858346435 | Kuwait | BAP1 | Primary Biliary Cirrhosis | 5q13.3 | | 45 | Female | 45 | 45 | 45 | Mariella Stermer |
| Kenyetta Jungers | 1043703815350 | Guernsey | CCAL1 | Peroxisomal Disease Adrenoleukod ystrophy | | Metals toxic | 45 | Male | 45 | 45 | 100 | Angelyn Romito |
| Misha Schindler | 3186215847757 | Cook Islands | DBH | Spastic Paraplegia 61 | 2pter-p24 | | 45 | Male | 45 | 45 | 100 | Candi Rux |
| Leonila Verrier | 2218744522468 | Honduras | AMMECR1 | Alzheimers Disease Alzheimer Disease 8 | 6p24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Vicenta Brummett | 4684242802078 | Bosnia and Herzegovina | C1orf64 | Dubin-Johnson Syndrome | 20q13.12 | Beryllium | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Takako Mims | 7108013131165 | Saint Kitts And Nevis | DIRAS1 | Alzheimer Disease Type 2 Alzheimers Disease | 11q13.3 | | 45 | Female | 45 | 45 | 100 | Dominga Schuldt |
| Bertram Blumenfeld | 7646130484443 | Laos | KAZA2 | Microphthalmi a Syndromic 4 | 10p14-p13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |
| Lashunda Porta | 0131351334858 | Moldova | FHII | Alzheimers Disease | 1p34.2 | Chromium | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Ute Bufkin | 8763318545724 | Timor-Leste | IBD15 | Joubert Syndrome And Related Disorders | 6q14.3 | | 45 | Female | 45 | 45 | 45 | Lavonne Rosebrook |
| Douglas Mcelyea | 1437674741237 | Saint Vincent And The Grenadines | DISC1 | Oophoritis | 11q21 | Arsenic | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Leigha Donnell | 0851306120233 | British Indian Ocean Territory | HSCB | 7 Aneurysm | 1p34.2 | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Theresia Mungo | 4540105273616 | Denmark | AIH3 | Absorptive | 2p25.1 | Chromium | 45 | Male | 45 | 45 | 45 | Candi Rux |
| Lettie Bobadilla | 5577533732736 | Vatican | AP1G1 | Papillary Thyroid Carcinoma | 6p21.32 | Toluene | 45 | Female | 45 | 45 | 100 | Jacquiline Brite |
| Leland Catalan | 0276772478071 | Tuvalu | GOT2 | Hyperleucine mia-Isoleucinemia Or Hypervalinemi a Hyperleucine-Isoleucinemia | Xq21.33 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |

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| Antonetta Osier | 6370074007742 | Central African Republic | CFHR3 | Benign Familial Infantile | | | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Layne Swearngin | 2710658722258 | Sudan | EIF4G2 | Type Ib | 8p23.1 | | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Luana Villano | 0374556546655 | Kiribati | FAM27L | Breast Cancer | 2q37.3 | Lead | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Lorraine Bouska | 0484158167637 | Myanmar | DPH3 | Alzheimer Disease-7 Alzheimers Disease | 5q11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Carleen Hough |
| Estela Stricker | 2684488832610 | Jamaica | FOXE1 | Subacute Cutaneous Lupus Erythematosus | 2p13.2 | | 45 | Male | 45 | 45 | 100 | Alejandra Walkes |
| Cynthia Lichtman | 5738083872381 | Eritrea | HTC2 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 12q13.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lori Mose |
| Lonna Shehane | 6314284566043 | Sint Maarten (Dutch part) | FAM65B | Spindle Cell Hemangioma | 4q34.1 | | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Rico Kyllonen | 8188828208453 | Benin | CBFA2T2 | Atopic 7 Dermatitis | 10q24.33 | | 45 | Female | 45 | 45 | 100 | Francisco Papadopoulos |
| Cecilia Muraoka | 8127230112366 | Ecuador | FMO3 | Hermansky-Pudlak Syndrome 1 | 11q23.1 | Lead | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Shonna Mixer | 3716803588617 | British Indian Ocean Territory | ENSG00000227129 | Lung Cancer | | Beryllium | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Page Blanke | 8652771165204 | Zambia | AGXT | Bilateral Occipital | 18q11.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Shana Mayoral |
| Portia Frausto | 1402843056705 | New Zealand | CASP6 | Breast Cancer | 5q11.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Shenika Caldwell |
| Janelle Muhammad | 7604382124442 | Azerbaijan | AGT | Orthostatic Intolerance | 7q22.3-q31.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Tammera Colwell | 7864207501748 | Switzerland | CXCL12 | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 19p13.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Janey Hilgefert | 6835441536271 | New Zealand | EIF5AP3 | Mental Retardation | 7q22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lyman Slavin |
| Abigail Hazan | 4665281715478 | Italy | LAG5 | Autism Susceptibility 8 | 3p25.3 | | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Nyla Rolle | 1458847874212 | Central African Republic | APLN | Listeriosis | 5q31 | | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Ardella Truluck | 5202184812401 | Madagascar | IBD9 | Aica-Ribosiduria Due To Atic Deficiency | Xp11.23 | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Rochell Sandor | 0118247204581 | Costa Rica | HSN1B | Tumor Predisposition Syndrome | 1p36 | Beryllium | 45 | Male | 45 | 45 | 100 | Taina Saxton |
| Laine Earnest | 0680700624142 | Brunei | ANMA | Pigmented Villonodular Synovitis Villonodular Synovitis | 1q42.3 | | 45 | Female | 45 | 45 | 100 | Simone Schumacher |
| Arminda Travers | 5856455757252 | Macao | LEP | Alzheimers Disease | 2p22.3-p21 | Toluene | 45 | Female | 45 | 45 | 100 | Jenni Ruple |

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| Renea Moreira | 0346366430067 | Cuba | GCK | Chagas Disease | 11p15.5 | | 45 | Male | 45 | 45 | 100 | Lezlie Bierce |
| Jim Fabre | 1467560004160 | Fiji | FANCL | Neuronal Intranuclear Inclusion Disease | 11p15.1 | | 45 | Female | 45 | 45 | 100 | Aleida Sylvain |
| Adrianne Krom | 8430334587531 | Andorra | FOXO4 | Mucopolysaccharidosis VI Myeloid Leukemia | 11q14.2 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Stefani Bachicha | 5177854471665 | Seychelles | CKB | Hypotrichosis 1 | 15q24.1 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Tanna Hargreaves | 5112301370180 | Nicaragua | GINGF2 | Mucopolipidosis II | 3q27.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Wilson Peaslee | 8450278274611 | Colombia | ACY3 | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 15q23 | | 45 | Male | 45 | 45 | 100 | Mariette Zeolla |
| Demetrice Linzey | 8126050700277 | Nepal | BHMT | Acute Neonatal Citrullinemia Type I | 17q21.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Claire Urias |
| Denisha Snelgrove | 1767023821482 | Mayotte | GOLGA5 | Breast Cancer Acute Myeloid Leukemia | 15q24.2 | Metals toxic | 45 | Female | 45 | 45 | 45 | Yuko Tapia |
| Shavon Muma | 0663408802065 | Angola | FAM46C | Spinocerebellar Ataxia 31 Ataxia | 11q13.1 | Solvents | 45 | Female | 45 | 45 | 100 | Iva Hovis |
| Barbra Baumeister | 2764087817877 | Sweden | GPD1 | Familial Hypocalciuric Hypercalcemia | 11q13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Clarine Crites |
| Inez Huggins | 2361633443681 | Suriname | CACNB3 | Bbs12-Related Bardet-Biedl Syndrome | 1q43 | | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Janel Veatch | 3874701041631 | Morocco | AQP9 | X-Linked 2 | 7p13 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Genna Worster | 7265106625678 | Jordan | ADH1B | Autism Susceptibility 7 | 4q32.1 | | 45 | Male | 45 | 45 | 100 | Terrance Ormond |
| Dannielle Heffley | 5244311864104 | Iceland | GIMAP4 | C-Like Syndrome | 22q11 | Chromium | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Inez Huggins | 1278234870522 | Macedonia | IFNA21 | Odontohypophosphatasia | 11q12.3 | | 45 | Female | 45 | 45 | 100 | Luetta Ta |
| Val Cusic | 5238224631224 | Central African Republic | ARMC4 | Apc-Associated Polyposis Conditions | 7p14.1 | | 45 | Male | 45 | 45 | 45 | Delmy Squillace |
| Shari Amezcua | 2445716001847 | Saudi Arabia | ENPP7 | Colorectal Cancer | Yq11 | Beryllium | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Reinaldo Ye | 5824836850380 | Serbia | ACACA | Axin2-Related Attenuated Familial Adenomatous Polyposis | 16p12.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Bart Trott |
| Aleida Sylvain | 3551015302231 | Saint Martin | FAM117B | Cone-Rod Dystrophy 16 | 2q31.1 | | 45 | Male | 45 | 45 | 100 | Chandra Belgrave |
| Althea Larsen | 4858327018180 | Hungary | ATP4A | Epididymo-Orchitis | 6p22.3 | Lead | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Cary Wenrich | 2871123412868 | American Samoa | CD28 | Morbid Obesity | HSCHR6_MHC_COXp21.33 | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |

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| Magen Luczak | 1825472413012 | Slovakia | ATL2 | Primary Autosomal Recessive Microcephalie s And Seckel Syndrome Spectrum Disorders | 4p15.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Tamika Grange |
| Vito Nitz | 2376861832363 | Gibraltar | BOLA3 | Somatic | 12p12.1 | | 45 | Female | 45 | 45 | 45 | Melida Donaldson |
| Orville Stainback | 4610668748641 | Antarctica | CMTX2 | Familial Thoracic 6 | 16q22.2 | Chromium | 45 | Male | 45 | 45 | 100 | Daina Mcgreevy |
| Talitha Machado | 1442611525717 | Japan | DSC3 | Neutropenia | 5q31.1 | | 45 | Female | 45 | 45 | 100 | Larraine Bouska |
| Jill Hinesley | 6437253361044 | Georgia | BAD | Insulin Resistance | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Wilson Peaslee | 8432723235302 | Nicaragua | AGPAT2 | Autosomal Recessive 9 | 1q25.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Earlie Mcray |
| Lavada Lindstrom | 4082168327870 | Colombia | ALX1 | Mucosulfatido sis Show all 4 | 11q24.3 | Toluene | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Annmarie Mcnelly | 3315883140423 | Belgium | FBLN2 | Blepharitis | 2q24.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Lashawnda Reaux | 2160503472216 | Northern Mariana Islands | FRAXE | Mucopolysacc haridosis Vi Myeloid Leukemia | Xp11.4 | Solvents | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Marybeth Patti | 1058828740378 | Kyrgyzstan | KLRK1 | Primary Hyperoxaluria | 2q21.1 | | 45 | Female | 45 | 45 | 100 | Herb Leland |
| Debroah Ellzey | 0761520353870 | South Africa | BEAN1 | Breast Cancer | 11q23.3 | Lead | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Louetta Bonds | 3242102653886 | Zimbabwe | CSF2RB | Tibial Aplasia - Ectrodactyly | 2q35 | Arsenic | 45 | Male | 45 | 45 | 100 | Sharleen Caswell |
| Young Meriwether | 6840632720581 | Libya | APPL2 | Spina Bifida Vascular Disease | 4q35.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Estell Heidrick | 3500368601341 | Uruguay | GOSR2 | 1 Aneurysm | 11q13.1 | Chromium | 45 | Male | 45 | 45 | 45 | Mauro Aliff |
| Al Hardaway | 1467363741300 | Nigeria | IDH2 | Spinal Muscular Atrophy With Progressive Myoclonic Epilepsy | 19q13.32 | | 45 | Female | 45 | 45 | 45 | Byron Balke |
| Takako Mims | 3625787550831 | Faroe Islands | GPR68 | Aneurysm | 2q32.2 | | 45 | Male | 45 | 45 | 100 | Tynisha Whittlesey |
| Bernardo Beno | 1604803166658 | Christmas Island | FUNDC2 | Progeroid Type | 4p16.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Rosella Won |
| Inell Dillman | 2184342046154 | Sri Lanka | GS1-25119.4 | Blue Color Blindness Color Blindness | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Laine Earnest | 7433666548176 | Malaysia | ATP7B | Breast Adenoma | 12q13.13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Lupita Peachey | 6834738211553 | Micronesia | DDX21 | Hypotrichosis Simplex | 7q11.23 | Beryllium | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Violeta Allsup | 0620103023388 | Reunion | CYP26A1 | Atp7A-Related Distal Motor Neuropathy | 18q21.2 | Toluene | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Alfonso Widmer | 2305835415223 | Puerto Rico | HLA-DRB6 | Hepatitis C | 17q21.31 | Toluene | 45 | Female | 45 | 45 | 100 | Cinthia Lichtman |

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| Leonie Flach | 2833267413278 | Gambia | ASPG2 | Colorectal Cancer | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Al Agnew |
| Cassy Stermer | 8418151666320 | Mali | HNP1 | Neutropenia | 4q13.3 | | 45 | Male | 45 | 45 | 100 | Mellie Suydam |
| Boyce Filler | 0300131505051 | Portugal | CGA | Hypercalciuria | 5q35 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Marlys Brevard |
| Donnetta Doonan | 5776300812550 | Cayman Islands | AKR1C4 | Complement Component 8 Deficiency Type 2 Complement Component 5 Deficiency | 1q44 | Lead | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Aide Holmgren | 8452714406058 | Comoros | CORIN | Migraine | 19q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Bertram Blumenfeld |
| Annmarie Sublett | 0705623618113 | Tanzania | KIAA1429 | Hepatocellular Carcinoma | 20p12.3 | Chromium | 45 | Female | 45 | 45 | 45 | Frederic Hottle |
| Lyman Slavin | 8426506563054 | China | DEFB126 | Congenital Dyserythropoietic Anemia Congenital Dyserythropoietic Anemia Type I | 20p11.1 | | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Herb Leland | 4402731275783 | Morocco | GUCA2A | Trigeminal Neuralgia | 1p31.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Earlie Mcray |
| Kaycee Foye | 8132462276574 | Germany | KWE | Meningioma | 2p13.3 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Reinaldo Ye |
| Sophie Huntzinger | 3110383566848 | New Zealand | BRMS1LBRS3 | Dubin-Johnson Syndrome | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Jodie Graves |
| Ricarda Parrino | 1217524554602 | Monaco | GC06M011196 | Mucopolysaccharidosis Type 6 | 19q13.41 | Solvents | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Thresa Strey | 5268283235035 | Guadeloupe | CELF1 | Obesity | 12q24.31 | | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Brenda RubinoJona Goldsmith | 0560816458514 | Belize | ATP2B2 | Larynx Verrucous Carcinoma Cutaneous Anthrax | 3q29 | | 45 | Male | 45 | 45 | 45 | Wanda Martines |
| Bernardo Beno | 8314673574188 | Burkina Faso | FGF6 | Lupus Erythematosus Show all 4 | 5p15.2 | | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Sol Loper | 2776456107670 | Cayman Islands | DNAJC5 | Cerebral Atherosclerosis | 2p13.3 | | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Suzann Spafford | 6073617011575 | Lebanon | ERV3-1 | Breast Cancer Differentiating Neuroblastoma | 11p13-p12 | Arsenic | 45 | Female | 45 | 45 | 100 | Byron Balke |
| Deb Bisbee | 8267171640361 | Cayman Islands | INVS | Prostate Carcinoma In Situ Liver Cancer | 20q13.33 | Solvents | 45 | Male | 45 | 45 | 100 | Bradford Hugley |
| Marybeth Patti | 0753467302401 | Guinea-Bissau | CIZ1 | Parkinsons Disease | 4q27 | | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Lahoma Laverriere | 4814704446777 | Namibia | CFTRP1 | Recessive Dystrophic Epidermolysis Bullosa | 19q13.33 | Toluene | 45 | Male | 45 | 45 | 100 | Celestine Bird |

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| Hallie Englund | 5107354402655 | Denmark | EGFR | Barrett Esophagus/esophageal Adenocarcinoma Adenocarcinoma | 14q32.33 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Victoria Dame | 0558612344701 | Greece | GLTSCR2 | Migraine | 19p13.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Bernadine Leis |
| Pamala Delmont | 4800848118108 | Libya | EIF2D | Vestibular Neuronitis Neuronitis | 1p36.33 | | 45 | Female | 45 | 45 | 100 | Giuseppina Krell |
| Tilda Gullede | 8476451708413 | Nicaragua | CTPP | Post-Traumatic Stress Disorder | | Formaldehyde | 45 | Female | 45 | 45 | 100 | Abigail Hazan |
| Noelle Goley | 0110842084766 | British Virgin Islands | KLK9 | Post-Traumatic Stress Disorder | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Nu Clifford | 0517304645166 | Zambia | FGF20 | Isobutyryl-CoA Dehydrogenase Deficiency | 5q34 | | 45 | Male | 45 | 45 | 100 | Leonie Flach |
| Damion Spang | 0372878465258 | Malawi | CLRN3 | Huntingtons Disease | 1p36 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Reinaldo Ye |
| Aretha Newlin | 1128788636807 | Gabon | DVL3 | Multiple Sclerosis Psoriasis | 7p22.3 | | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Jim Fabre | 0178420267524 | Suriname | CXCL16 | Laryngitis | 11q13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Chelsea Pietsch | 3045422800651 | Guam | KLF6 | Benign Mammary Dysplasia | HSCHR6_MHC_MANNp22.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jodie Graves |
| Margret Bostic | 8113660446614 | Croatia | GDF7 | Insulin Resistance | 2p25.1 | | 45 | Female | 45 | 45 | 100 | Ilona Alegria |
| Donald Silvia | 8338371732078 | Switzerland | C1S | Spastic Paraplegia 61 | 21q21.1 | | 45 | Female | 45 | 45 | 100 | Chandra Belgrave |
| Kaycee Foye | 0340584180337 | Turks And Caicos Islands | HOXB5 | Relapsing Fever | 1q23.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Carletta Houde | 3411627872103 | Antarctica | BCAR3 | Priapism | 1p36 | | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Aliza Pauli | 2053142121036 | Iran | ANKRD11 | Systemic Lupus Erythematosus | 2p21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Ute Julio |
| Vikki Lamere | 7416748328064 | Tunisia | ATR | Obesity | 7p22.3 | | 45 | Female | 45 | 45 | 45 | Annmarie Sublett |
| Rosio Sivils | 4228251114147 | Tanzania | CCL22 | Autoimmune Retinopathy | 15q21.3 | | 45 | Female | 45 | 45 | 100 | Kenyetta Jungers |
| Magda Edmund | 6482114141417 | Qatar | ESPN | Basal Cell Carcinoma 3 Basal Cell Carcinoma | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Noreen Sluss |
| Delisa Sorenson | 2857813448020 | Libya | EEF1A1P6EEF1A1P9 | Cutis Laxa | 8q24.22 | | 45 | Female | 45 | 45 | 45 | Shavon Muma |
| Prudence Mccorvey | 1258570765402 | Estonia | HPSE | Alzheimer Disease 18 | 11q12.1 | | 45 | Female | 45 | 45 | 100 | MaryIn Galyean |
| Francie Harewood | 8421745043486 | Trinidad and Tobago | DNMT3L | Klippel-Feil Syndrome | 3q12.3 | Solvents | 45 | Male | 45 | 45 | 100 | Kenda Mcgowan |
| Victoria Dame | 1781028748055 | Saint Kitts And Nevis | IRF9 | Blepharitis | 4q13.3 | Toluene | 45 | Male | 45 | 45 | 100 | Jack Hungerford |

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| Barton Snipes | 3802545678578 | Timor-Leste | ERCC5 | Anal Canal Carcinoma | 2q31.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Lynn Caminiti | 0024752536275 | Palau | CAPN7 | Mycobacterium Marinum | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Misha Schindler | 7385627751308 | British Virgin Islands | DFNB33 | Primary Autosomal Recessive Microcephaly Type 5 | 16q23.1 | | 45 | Female | 45 | 45 | 100 | Maida SpiekerBridgett Greenwell |
| Krissy Dow | 5512007333747 | Cocos Islands | CCND3 | Qtl5] | 2p16 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Von Scharf |
| Olin Daugherty | 4082234033570 | Macao | DCTN4 | Type 2 Diabetes Mellitus | 19q13.42 | | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Daina Mcgreevy | 3181536555327 | Christmas Island | DIABLO | Meningococemia | 4q35.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Todd Stannard | 8317077535040 | Chad | DIABLO | Multifocal Choroiditis | Xq28 | | 45 | Female | 45 | 45 | 100 | Jeremy Biel |
| Adolph Kerwin | 8031261847325 | Christmas Island | B4GALNT1 | Craniometaphyseal Dysplasia | 16p12-p11.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Von Scharf |
| Cary Wenrich | 6587322214640 | Guam | ABL2 | West Nile Encephalitis Show all 4 | 2q36 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Tammera Schwarz |
| Lashaunda Akin | 1102530110200 | Thailand | DDX20 | Obesity Bmiq7 Obesity | 1q23.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Lori Mose |
| Marguerite Taliaferro | 3003381787860 | Iraq | LCE2B | Acute Lymphoblastic 3 | 11q25 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Janey Hilgefort |
| Ronna Tickle | 5356152151575 | Micronesia | CCDC18 | Dilated | 3p25.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Shavon Muma |
| Shonna Mixer | 3475205315643 | Guam | EPCAM | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 8q24.12 | | 45 | Male | 45 | 45 | 45 | Detra Melanson |
| Virgina Line | 0020273455134 | Guyana | FTMT | Agoraphobia Spondylosis | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Cary Wenrich | 7176324326320 | Taiwan | ASIC5 | Capillary Leak Syndrome | 11q24 | | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Rochell Sandor | 6886411418076 | Isle Of Man | C16orf62 | Reversible Cerebral Vasoconstriction Syndrome | 4q24 | Solvents | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |
| Sheilah Kinzer | 8387516024471 | Mauritius | CHORDC1 | Atypical Autism | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Diann Schuch | 4581632757500 | Belarus | HS6ST1 | Multiple Carboxylase Deficiency Biotin Deficiency | Xq26.2 | | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Adolph Kerwin | 0476236551403 | Côte d'Ivoire | CNOT3 | Breast Cancer Ataxia Telangiectasia | 3q12.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Mellie Suydam |
| Maisie Matinez | 4465620726411 | Djibouti | CLIC2 | Post-Traumatic Stress Disorder | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |

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| Shonna Mixer | 8748706785117 | Japan | ACER1 | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 12q24.31 | | 45 | Female | 45 | 45 | 100 | Nettie Raub |
| Viviana Millner | 3330271671401 | American Samoa | ADAMTS10 | Spastic Paraplegia 26 Spastic Paraplegia 26 | 7q36.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Bernardo Beno | 7821303257385 | Cayman Islands | F2RL2 | With Eosinophilia Leukemia | 4q34.3-q35.2 | | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Modesto Lonergan | 0232130336677 | South Korea | KIAA1429 | Meningoencephalitis | 2q11.2 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Sage Amavisca | 7753421114414 | Saudi Arabia | FOXN1 | Myoclonus | 7q21.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Mozella Wan |
| Luna Oloughlin | 7606530743858 | Equatorial Guinea | ENSG00000204692 | Post-Traumatic Stress Disorder | 4q13.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Dionne Cook |
| Kim Dang | 4355302182858 | Vanuatu | AMPD3 | 4 | 17p11.2 | | 45 | Female | 45 | 45 | 100 | Maximina Cefalu |
| Chelsea Pietsch | 0827120072664 | Uganda | HTR3A | Neurogenic Hypertension | 13q12.11 | | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Lakiesha Via | 8178142802554 | United Arab Emirates | APOA2 | Urinary Schistosomiasis | 6p21.33 | | 45 | Female | 45 | 45 | 45 | Gertie McmonagleWayne Passman |
| Shana Mayoral | 6871385867200 | Lesotho | CACNA1C | Acute Promyelocytic Leukemia | 1q42.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Reggie Conry | 0804501276238 | French Southern Territories | COL10A1 | Vertigo | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Francesca Ramer |
| Margarett Eastland | 5130564534580 | Montenegro | CRAT | Juvenile Primary Lateral Sclerosis | 7p14.3 | | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Pamala Delmont | 5354073586526 | Curaçao | FGF8 | Acute Lymphocytic Leukemia | 1p22.2 | | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Stefania Sigler | 5314722653133 | Egypt | AASTH42 | Bjornstad Syndrome | 4q13.3 | Metals toxic | 45 | Female | 45 | 45 | 45 | Marybeth Patti |
| Pamila Campfield | 8134211676656 | Thailand | ATOD3 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 2p13.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Giuseppina Krell |
| Willis Toone | 3602487570883 | American Samoa | DFNB17 | Refractive Error | 1q25.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Carl Gisi | 6106831481804 | The Democratic Republic Of Congo | CHD1LCHD2 | Acute Myeloid Leukemia | 20p11.21 | | 45 | Male | 45 | 45 | 45 | Stefania Sigler |
| Adell Segarra | 4586726615222 | Tokelau | FASLG | Arthrogryposis Multiplex Congenita Neurogenic Type | 20p11.1 | | 45 | Male | 45 | 45 | 100 | Jarred Dory |

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| Brittni Carlsen | 8660876507515 | Kazakhstan | CLEC1B | Hordeolum | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Candace Prescott |
| Marcelino Salzman | 2222408316655 | Guadeloupe | COX17 | Osteopetrosis | 12p13.33 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Delmer Rippe |
| Lynn Caminiti | 3101111211633 | Sint Maarten (Dutch part) | FAM161A | Spindle Cell Hemangioma | 15q25.2 | | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |
| Sharleen Caswell | 2642847456458 | Vatican | ANXA2R | Type 2 Diabetes Mellitus | 1p36.21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Giuseppina Krell |
| Sharen Baran | 4825434327255 | South Korea | F2 | Alzheimer Disease-15 Alzheimers Disease | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Simone Schumacher |
| Cletus Fann | 1724745226737 | Germany | DEL17Q23.1 Q23.2 | Saethre-Chotzen Syndrome | 17q21.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Jodie Graves | 0856142587788 | Peru | FAM21C | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 22q11.1 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Nathanial Mungin | 8668484674842 | Bulgaria | IL16 | Hyperbiliverdi nemia | 14q32.12 | | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Wynona Doby | 0120053015648 | Sri Lanka | DKBI | Williams-Beuren Syndrome Williams Syndrome | 2p23.3 | Lead | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Alethea Spruill | 8268516085482 | Cameroon | CXCR6 | Familial | Yq11.222 | | 45 | Male | 45 | 45 | 100 | Georgetta Chynoweth |
| Denisha Snelgrove | 0401236554562 | Sri Lanka | CGB8 | Acropectoral Syndrome | 16q13-q22.1 | | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Faustino Coury | 6067758012860 | Laos | CND | Epidemic Pleurodynia | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Jacquiline Brite | 7760755103041 | Mayotte | CCL20 | Osteoporosis | 17p13.2 | | 45 | Male | 45 | 45 | 45 | Jeffie Feltmann |
| Mozella Wan | 4361745641213 | Timor-Leste | CALHM3 | Autoimmune Thyroid Disease 2 | Yq11.23 | Chromium | 45 | Male | 45 | 45 | 100 | Marlys Brevard |
| Livia Kroon | 4288081478583 | Djibouti | DYX6 | Myelodysplast ic Syndromes | | | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Otelia Vreeland | 5661482507875 | Armenia | KLF1 | Angina Pectoris | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Val Cusic | 8563883023447 | Puerto Rico | CLCNKB | Atrioventricula r Septal Defect | 15q15.1 | Lead | 45 | Female | 45 | 45 | 100 | Daina Mcgreevy |
| Cesar Tesar | 4613463654023 | Netherlands | HMNJ | 12 | 15q14 | Arsenic | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Ann Bober | 6036303432404 | British Virgin Islands | ENSG00000224841 | Herpangina | 1p34.3 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Nidia Schaub | 6276841863468 | Gibraltar | KLK7 | Myopic Chorioretinal Atrophy | 4p15.2 | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Felicia Macken | 6843122335142 | Liechtenstein | CCL11 | Tracheitis Dermatophytosis | HSCHR6_MH C_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Dominick Bird |
| Iesha McMahon | 4132604427381 | Cambodia | EDNRB | Lung Cancer | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Misha Schindler |
| Lyman Slavin | 6017361171618 | Iceland | HMHB1 | Bestrophinopathy Vitelliform Macular Dystrophy | 9q34.11 | | 45 | Male | 45 | 45 | 45 | Marguerite Taliaferro |

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| Aja Deane | 4825581333652 | Malta | HTR2C | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 3p21.2 | | 45 | Female | 45 | 45 | 100 | Donald Silvia |
| Lezlie Bierce | 2381865256687 | Estonia | HES6 | Sarcoma | 7q32.1 | Toluene | 45 | Female | 45 | 45 | 100 | Louetta Bonds |
| Elisha ModlinKathleen Lavoie | 8043614267353 | Uganda | DUP16P13.3 | Cohen Syndrome | 9p21.3 | | 45 | Male | 45 | 45 | 45 | Caryn Brady |
| Tamika Liss | 7572470866857 | Laos | FLNB | Wiskott-Aldrich Syndrome | 7q34 | | 45 | Male | 45 | 45 | 100 | Abe Miranda |
| Delorse Holquin | 5530177222885 | Bermuda | APEX1 | Y Chromosome Infertility | 13q14.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Adriana Helt |
| Mariette Zeolla | 6253751781545 | Kazakhstan | GCGR | Exophthalmos | 1p32.3 | Solvents | 45 | Female | 45 | 45 | 45 | Modesto Lonerган |
| Jodie Graves | 5711713356506 | Tonga | BRF2 | Ossifying Fibromyxoid Tumor | 12q13.11 | | 45 | Female | 45 | 45 | 45 | Carl Gisi |
| Pearle Basch | 8453422213550 | Kazakhstan | ACER2 | Anorexia Nervosa 1 Anorexia Nervosa | 16q22 | | 45 | Male | 45 | 45 | 45 | Alanna Blanton |
| Erick Bax | 8662655156874 | Guinea | LGALS4 | Autosomal Dominant Carotid Artery Occlusion | 17q25.1 | Lead | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Kristopher Tingley | 1256762427133 | Japan | DYT13 | Bornholm Eye Disease | 12q24.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Modesto Lonerган |
| Morton Salazar | 4334863135480 | United Arab Emirates | EIF4EBP1 | Alopecia Mental Retardation Syndrome 2 | 16q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Bart Trott | 7568148010518 | Uganda | CD52 | Osteosarcoma | 16q12.2 | Toluene | 45 | Female | 45 | 45 | 45 | Adelaide Grizzell |
| Janelle Muhammad | 2550642246385 | Comoros | CANDN1 | Enamel Erosion | 10p11.21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Jacquiline Brite | 0151840336516 | Wallis And Futuna | CHRNA9 | Cholera | 9p13.3 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Owen Seidman | 1430004333750 | Turkey | GPR84 | Intracranial Berry | 1q31.2 | | 45 | Female | 45 | 45 | 45 | Abe Miranda |
| Talitha Machado | 6688674545618 | Sudan | CTNNBL1 | Glycogen Storage Disease Iiib | 17q12 | | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Georgann Picard | 8853438012006 | Mauritania | EBNA1BP2 | Split-Hand/foot Malformation 6 Cerebellar Medulloblastoma | 9p21.3 | | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Deb Klar | 3726846805201 | Antigua and Barbuda | LAMA1 | Lung Squamous Cell Carcinoma | 1p36.32-p35.3 | Chromium | 45 | Female | 45 | 45 | 45 | Lezlie Bierce |
| Shari Amezquita | 0135120511847 | Russia | CD34 | Alzheimer Disease-15 Alzheimers Disease | 3q27.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Tammera Colwell |

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| Willena Petroski | 0013102480041 | Barbados | ESD | Alzheimers Disease Alzheimer Disease 8 | 16q21 | Toluene | 45 | Male | 45 | 45 | 100 | Adelaide Grizzell |
| Faustino Coury | 4048808616746 | Monaco | KHSRP | Hypomyelinating 3 | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Cruz Isenhour | 6667188180857 | Cyprus | HCRT1 | Alpha-2-Macroglobulin Deficiency | 2q24.1 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Rodger Luongo | 0837181710763 | Saint Barthélemy | ALMS1P | Alzheimers Disease | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Thresa Strey | 8088755218613 | Comoros | BHLHA9 | Basal Encephalocel e | 17p12-q11.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Selene Mcgavock |
| Elizabet Hafner | 8306325377474 | Lebanon | ALOX5AP | Myelodysplastic Syndromes | 3p21.31 | Metals toxic | 45 | Female | 45 | 45 | 45 | Delorse Holquin |
| Thora Krikorian | 1183104144036 | Saint Martin | DLG2 | Colon Cancer | Xq23 | | 45 | Male | 45 | 45 | 100 | Alfonso Widmer |
| Noelle Stubblefield | 5125780226786 | Guyana | KHDC3L | Spinocerebellar Degeneration | 21q22.3 | | 45 | Male | 45 | 45 | 45 | Cheryl Lyvers |
| Roberta Quezada | 8855460256457 | Cambodia | CAPRIN2 | Intrahepatic Cholangiocarcinoma | 3p21.1 | | 45 | Female | 45 | 45 | 45 | Carletta Houde |
| Lynell Degen | 4158344404261 | Ethiopia | ECT | Infantile-Onset Ascending Hereditary Spastic Paralysis | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Tilda Gulledge |
| Mirna Cervantez | 2244882327108 | Mexico | LAS1L | Breast Cancer Orchitis | 6p21.32 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Ardella Truluck |
| Verdell Bulman | 7625112584614 | British Indian Ocean Territory | DIP2B | Asthma | 13q32.1 | | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Arminda Manley | 1777652254301 | Jersey | CHEK2 | Atrial Fibrillation | 2p23.3 | Chromium | 45 | Male | 45 | 45 | 45 | Francie Harewood |
| Willy Horne | 3027056778354 | Haiti | COQ9 | Autosomal Recessive | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Jess Lundin | 1322846521400 | Andorra | ENG | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Von Scharf | 0587651875118 | Fiji | AASTH34 | Hordeolum | 2p21 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Wilson Peaslee |
| Jodee Miyamoto | 1718340722710 | Cape Verde | FFAR4 | Wiskott-Aldrich Syndrome | 21q22.12 | | 45 | Female | 45 | 45 | 45 | Prudence Mccorvey |
| Lyn Vansant | 7312155366526 | Sri Lanka | KRT38 | Chronic Myeloid Leukemia | 5q13.3 | | 45 | Male | 45 | 45 | 100 | Elisa Gose |
| Guillermo Seymore | 8812800763166 | Djibouti | GNRH2 | Menieres Disease | 8q13.2 | | 45 | Male | 45 | 45 | 100 | Novella Roby |
| Bernadine Leis | 5275824680384 | Eritrea | AMIGO3 | Colorectal Cancer | 20q11.21 | Beryllium | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Claire Urias | 1616312004206 | Åland Islands | CRYBB2 | Agammaglobulinemia And Isolated Hormone Deficiency | 15q15.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Delmy Squillace | 2034032027522 | Panama | EDAR | Hypoactive Sexual Desire Disorder | 6p24.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Cathleen Wilmoth |

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| Lelia Slade | 8210234538544 | Saint Kitts And Nevis | KCNN3 | Alzheimers Disease | 12p13.31 | Solvents | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Sage Amavisca | 1434553205561 | Norway | IMPDH1 | Sleeping Sickness | 21q22.12 | Solvents | 45 | Female | 45 | 45 | 100 | Mirna Cervantez |
| Cecilia Muraoka | 5045370437122 | Cocos Islands | CRHR1 | Gestational Diabetes | 17q21 | | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Janel Veatch | 2765784036273 | Andorra | EGID-100505381 | Spinocerebellar Ataxia Type 6 | 8q21.12 | Metals toxic | 45 | Female | 45 | 45 | 45 | Dominick Bird |
| Lauretta Depriest | 0238608610361 | Honduras | CCNT1 | Williams-Beuren Syndrome Williams Syndrome | | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Brittni Carlsen | 6643778778005 | Nicaragua | LBP | Idiopathic 2 | Xq26.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Arminda Travers | 1103743123357 | Philippines | E4F1 | Atopic Dermatitis Dermatitis | 1q32.1 | | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Cary Wenrich | 4266807318602 | Czech Republic | CDC45 | Age-Related Macular Degeneration 9 | 16p | Formaldehyde | 45 | Male | 45 | 45 | 100 | Tamika Grange |
| Genaro Stang | 2880471350108 | Maldives | GC06M011196 | Capillariasis | 8p11.21 | Metals toxic | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Cheryl Lyvers | 6712013064376 | Christmas Island | ENSG00000224487 | Diaphanospondylodysostosis Spondylocostal Dysostosis | 7p22.1 | | 45 | Female | 45 | 45 | 100 | Joellen Viloría |
| Lidia Pilon | 8206278847767 | Ireland | CXCL6 | Acute Promyelocytic Leukemia | 6p21.33 | | 45 | Male | 45 | 45 | 100 | Tynisha Whittlesey |
| Rolf Kind | 1760206740047 | Togo | AQP9 | Pancreatic Ductal Adenocarcinoma | 1p36.22 | Lead | 45 | Female | 45 | 45 | 100 | Reinaldo Ye |
| Gabriel Devall | 3416511815718 | Egypt | CLCN7 | Hyperargininemia | 21q22.12 | Solvents | 45 | Male | 45 | 45 | 45 | Tyron Hakes |
| Aide Holmgren | 0633361807744 | Brunei | C17orf80 | Type 1 Diabetes Mellitus Monogenic Diabetes | 16q22.1 | | 45 | Female | 45 | 45 | 100 | Luanne Turk |
| Elayne Wenner | 5031751843566 | Venezuela | ENSG00000206501 | Varicocele | 4p15.31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Luanne Turk |
| Erick Bax | 8445644017331 | Aruba | ENPP3 | Type 2 Diabetes Mellitus | 1p12 | Metals toxic | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Otelia Vreeland | 4674432147152 | Latvia | FGF8 | Osteosarcoma | 1q31 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Grisel Failla | 6882873438566 | Bouvet Island | INSRL | C4A Deficiency | 12p11.21 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Ronna Tickle | 8337567468004 | Liberia | BBS10 | Phlebotomus Fever | 20q11.21 | Arsenic | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Dannie Pantano | 4408034751016 | Dominican Republic | DCD | Obesity Bmiq4 | 6q22.31 | | 45 | Male | 45 | 45 | 100 | Jesenia Elsasser |
| Lesia Messing | 1005805211680 | Ukraine | C6orf100 | Radioulnar Synostosis | 2p23.1 | | 45 | Male | 45 | 45 | 100 | Kanisha Cramer |
| Candace Prescott | 0817027563067 | Costa Rica | ARHI2 | Breast Cancer | 6p24.2 | Solvents | 45 | Male | 45 | 45 | 100 | Owen Seidman |

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| Inell Dillman | 1363782168454 | Mozambique | DERL2 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 22q12.2 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Val Cusic |
| Johanna Cournoyer | 1537134205283 | United Kingdom | ALG6 | Aneurysm | 11q21 | | 45 | Female | 45 | 45 | 100 | Salvatore Pulsifer |
| Cordie Zirkind | 6020380025621 | Burkina Faso | KIR2DS3 | Mental Retardation | 9p24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Sol Loper |
| Lilla Schreffler | 4571645607012 | Turks And Caicos Islands | FAM168A | Aortic Valve Stenosis Hiv-1 | 19p13.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Antonetta Osier | 7028180201107 | Samoa | ANIB4 | Antiphospholipid Syndrome | 6q27 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Delorse Holquin | 7735701003746 | Zimbabwe | BCC3 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 3q26.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Moshe Rames |
| Sharleen Caswell | 1336412885057 | Pitcairn | DEFA1A3 | Asphyxia Neonatorum | 1p22.3 | Solvents | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Palmer Blow | 7106147757611 | Bhutan | CHSY1 | Thyrotoxic Periodic Paralysis | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Otelia Vreeland | 4672736784180 | Monaco | DLL3 | Erythroplakia | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Afton Calnan |
| Constance Massengale | 1714825326118 | Denmark | KCNJ11 | Aica-Ribosiduria Due To Atic Deficiency | 15q21.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Tammera Colwell | 5554452605243 | Gambia | GNB2L1 | Mn1 | 17q23.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Daina Mcgreevy |
| Lakiesha Tillmon | 5365132382581 | Kyrgyzstan | CADM1 | And Telecanthus | 1q24.2 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Damion Spang | 3717764162604 | Isle Of Man | KCNA4 | Kwashiorkor Neonatal Lupus Erythematosus | 9p13.3 | Solvents | 45 | Male | 45 | 45 | 100 | Lesia Messing |
| Rico Kyllonen | 7254625752038 | Nepal | HPC4 | Bruton-Type Agammaglobulinemia | reserved | Beryllium | 45 | Female | 45 | 45 | 100 | Jill Hinesley |
| Jeraldine Ipock | 7244543033117 | Sao Tome And Principe | GSTA4 | Collecting Duct Carcinoma | 3q21.3 | Chromium | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Clora Faulk | 5436260045186 | Kenya | FADD | Intracranial Berry | 2q22.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Modesto Lonergan | 6054362167443 | Netherlands | DBT | Congenital Disorder Of Glycosylation Type Ii | 8p22 | | 45 | Female | 45 | 45 | 45 | Katheryn Shatzer |
| Ebony Cobbs | 7682282846112 | Kuwait | DFCTRPS | Mitochondrial Complex V Deficiency | 3q13.33 | | 45 | Female | 45 | 45 | 45 | Adrianne Krom |
| Vikki Chaney | 6818608258757 | Åland Islands | ACRC | Hepatitis C | | Metals toxic | 45 | Male | 45 | 45 | 100 | Julissa Copeland |
| Chang Leclair | 6504770206302 | Hong Kong | ISCU | Breast Cancer | 6p21.32 | Lead | 45 | Female | 45 | 45 | 100 | Shelba Neely |
| Joe Periera | 4874347707406 | Tokelau | GRHL3 | Oligoastrocytoma | 8q12.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Wyatt Lavery |

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| Jack Ruston | 6436447362128 | Ukraine | CD79A | Acyl-Coa Dehydrogenase 9 Deficiency Mitochondrial Complex I Deficiency | 12q13.13 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Racquel Dragoo | 7704184468628 | Qatar | GSK3B | Lung Cancer | Xq28 | | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Lettie Bobadilla | 7133565171728 | Greenland | HSCR6 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 22q12.2 | | 45 | Male | 45 | 45 | 100 | Modesto Lonergan |
| Leigha Donnell | 2542412214223 | Namibia | ITGA9 | Hirschsprungs Disease Show all 4 | 2q24.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Lorraine Bouska |
| Lucie Farnsworth | 1436680315770 | Rwanda | FLRT1 | Mucopolysaccharidosis Type 6 | Xq22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Krissy Dow | 2607377422211 | Micronesia | ERLIN1 | Mental Retardation | 7p15.2 | | 45 | Male | 45 | 45 | 100 | Francie Harewood |
| Zora Estes | 4244233047353 | Zimbabwe | CD63 | Morquio Syndrome B | 1p32.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Abe Miranda | 6410361756771 | Northern Mariana Islands | EDS8 | L1 Syndrome | 1q21.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Wendell Willaims |
| Annmarie Mcnelly | 5033171773544 | Mexico | GMPS | Saethre-Chotzen Syndrome | 17q25.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Delisa Sorenson |
| Margeret Heims | 1006483836322 | Ghana | HGFAC | Modifier Of | 8p22 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Cara Shelton | 2587671215807 | French Guiana | BET1L | Spindle Cell Hemangioma | 12q13.13 | Solvents | 45 | Male | 45 | 45 | 45 | Elmo Quaranta |
| Vikki Chaney | 2825882105015 | Malawi | DLX6 | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 18q21.31 | | 45 | Male | 45 | 45 | 45 | Kenyetta Jungers |
| Talitha Machado | 1604417823358 | Bhutan | LCA5L | Retinal Disease | 13q12.11 | | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Bertram Blumenfeld | 0652465384275 | Martinique | KAL1 | Neutropenia | 19p13.12 | | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Suzanna Amar | 0080517762811 | Indonesia | GSTT2 | Neonatal Diabetes Mellitus | 13q34 | Solvents | 45 | Female | 45 | 45 | 45 | Lauretta Depriest |
| Edwin Boettger | 8732874244534 | Palau | HOXD13 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 10q21.1 | Lead | 45 | Female | 45 | 45 | 100 | Renea Moreira |
| Juliann Burling | 5113166448667 | Tunisia | KIAA1377 | Neuroblastoma | 12q22 | | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Jodee Miyamoto | 1016533831114 | Brazil | C8G | Hypophosphatasia | 12q23.3 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Miss Parra |
| Elanor Brunet | 8248736212270 | Belgium | AKR1A1 | Microcephaly | 7q31.32 | | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |

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| Layne Garica | 5116851562600 | Ireland | DIO3 | Blepharitis | 22q13 | | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Delmy Squillace | 2413615661370 | El Salvador | ASPN | Hepatitis B Hepatitis | 14q24.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Rosella Won |
| Vada GlickErma Rybak | 5161257561741 | Morocco | HSP90AB3P | Farber Lipogranulom atosis Lipogranulom atosis | 2p23.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Noelia Quint |
| Noelia Quint | 5677057250162 | Antarctica | IGHA1 | Whim Syndrome | 16q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Enola Fleenor |
| Wendell Willaims | 1427381716238 | Dominican Republic | ICAM1 | Appendix Adenocarcino ma | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Antonetta Osier |
| Noelle Stubblefield | 6526827555130 | Mozambique | GKN2 | Mandibuloacr al Dysplasia | 14q21.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Nidia Schaub |
| Kathey Bolton | 6526238873662 | Oman | ENSG00000231968 | Autism Susceptibility 12 | 7q36.3 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Roxana Monier |
| Merrilee Girton | 4206562017840 | Ireland | LFS3 | Chronic Lymphocytic Leukemia | Xp11.22 | Lead | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Byron Balke | 6626488370728 | United Kingdom | DEL16P12.1P11.2 | Congenital Disorder Of Glycosylation Type 1H | 8p22 | | 45 | Female | 45 | 45 | 100 | Chere Serfass |
| Dale Mccorkle | 2247700058854 | Ecuador | FAM83H | Mucopolysacc haridosis Vi Myeloid Leukemia | 6p22.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Cathleen Wilmoth | 1348002347182 | Croatia | CDK11B | Fibrous Histiocytoma | Xq23 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jere Sakata |
| Rosella Weissman | 1072307018587 | Philippines | CSRNP3 | Acute Lymphoblastic Leukemia Chronic Neutrophilic Leukemia | 6q12 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Louetta Bonds | 7827650227860 | Portugal | DPYD | Multiple Carboxylase Deficiency | HSCHR6_MH C_MCFp21.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Cherri Simons | 4015361232585 | Poland | LCN2 | Breast Cancer | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Rena HeggMelina Seiter | 3060140053701 | Bosnia and Herzegovina | CTSV | Lennox-Gastaut Syndrome | 9q21.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Renea Moreira | 6110603477255 | Senegal | FLG | Familial | 6p24.2 | Solvents | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Douglas Mcelyea | 5777715217782 | American Samoa | DLX5 | Very Long-Chain Acyl-Coenzyme A Dehydrogenas e Deficiency | 1q25.2 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Modesto Lonergan | 4775244706408 | Bolivia | CELIAC11 | Systolic Heart Failure | 2q31.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Lavonne Rosebrook | 2177322063013 | United Arab Emirates | ATP7A | Asphyxiating Thoracic Dystrophy | 9q22.1 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Corazon Warren |
| Georgann Picard | 2843272104744 | Timor-Leste | BHLHA9 | Cerebellar Ataxia Show all 4 | 2q24.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Verdell Bulman |
| Jodie Graves | 2654357375387 | Dominican Republic | AGBL1 | Gastric Dilatation | 8q13.1 | | 45 | Female | 45 | 45 | 45 | Freda Roberts |

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| Johanna Cournoyer | 0735740610710 | Guyana | ICCA | Megalencephalic Leukoencephalopathy With Subcortical Cysts Show all 4 | Xp21.2 | | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Lien Linder | 6565755053205 | Bangladesh | FOXL2 | Whim Syndrome | 1q21.1 | Chromium | 45 | Male | 45 | 45 | 100 | Wynona Doby |
| Ebony Cobbs | 2148062742161 | Bulgaria | KERA | Spermatogenic Failure 5 | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Melita Clark | 4775213584701 | Taiwan | ASPA | Webb-Dattani Syndrome Hypoxia | 11q21 | Chromium | 45 | Male | 45 | 45 | 100 | Margene Jung |
| Ebony Cobbs | 4880318318171 | Côte d'Ivoire | AC091878.1 | Bscl2-Related Neurologic Disorders/seipinopathy | 15q24 | Lead | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Rico Kyllonen | 5752205038825 | Bosnia and Herzegovina | CELSR2 | Gastric Antral Vascular Ectasia Fanconis Anemia | 6p21.32 | | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Daina Mcgreevy | 1126736043033 | Austria | ACTR3C | Meckel Syndrome 1 Show all 4 | 10q24.1 | Chromium | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Kimiko Beard | 1821826316017 | Ghana | ACOX1 | Moyamoya Disease - Short Stature - Facial Dysmorphism - Hypergonadotropic Hypogonadism T-Cell Prolymphocytic Leukemia | 19q13.11 | | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Debroah Ellzey | 6033483208378 | Botswana | LCE3B | Liver Cancer | 3q26.31 | | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Noreen Sluss | 8882466788830 | Pitcairn | DFNB17 | Listeriosis | 7q11.23 | | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Shari Amezquita | 3465878576118 | Grenada | ALOXE3 | Bacteremia | 7q36 | Arsenic | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Gwen Chiou | 1304744208180 | Tuvalu | ABCC9 | Spindle Cell Hemangioma | 16p13.3 | | 45 | Male | 45 | 45 | 45 | Nathanial Mungin |
| Garfield Tooker | 4606377305612 | Guinea | ABHD12 | Somatic | 20q13.13 | Metals toxic | 45 | Female | 45 | 45 | 100 | Olin Drye |
| Tilda Gulledge | 0403167784731 | Afghanistan | CD55 | Sitosterolemia | 10q24.1 | | 45 | Male | 45 | 45 | 45 | Liliana Mckean |
| Cecil Chiles | 8538867215338 | Guyana | FIM1 | Acute Chest Syndrome | 3p21.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Honey Mcarthur | 6446840622366 | Ukraine | ENSG00000233573 | Glycogen Storage Disease Iiia | 2p13.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Constance Massengale |
| Rolf Kind | 2828745325018 | Nepal | EHD2 | Osteopathia Striata Cranial Sclerosis Wilms Tumor | 2q14.3-q21.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Pamala Delmont |
| Abigail Hazan | 1621607521106 | Seychelles | CELIAC10 | Attention Deficit Hyperactivity Disorder | 17q21.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Kanesha Cramer |

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| Nyla Rolle | 3407381786674 | Costa Rica | CCDC78 | Dubin-Johnson Syndrome | HSCHR6_MH C_DBBp21.32 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jack Hungerford |
| Cinthia Lichtman | 0475683335060 | Suriname | G3BP2 | Autoimmune Thyroid Disease 1 | 1q42.2 | | 45 | Female | 45 | 45 | 45 | Foster Hickox |
| Florencio Poudrier | 8717718543417 | Saint Pierre And Miquelon | CYP26A1 | Asphyxiating Thoracic Dystrophy | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Hermelinda Faw |
| Morton Salazar | 6711076440610 | Peru | C9orf53 | Philadelphia-Negative Chronic Myeloid Leukemia | 1q42.13 | | 45 | Male | 45 | 45 | 100 | Kim Dang |
| Alanna Blanton | 8650248401803 | Saint Barthélemy | COPD4 | Alzheimers Disease | 9q22.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |
| Olympia Carmack | 2178541547003 | Bangladesh | C11orf74 | Smallpox | 7q33 | Chromium | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Modesto Lonergan | 6727318550364 | Cyprus | EPT1 | Blue Color Blindness Color Blindness | 2p15 | Beryllium | 45 | Female | 45 | 45 | 100 | Cordie Zirkind |
| Cordie Frederic | 1005173586666 | Bhutan | GOLGA2 | Acute Insulin Response Hyperglycemia | 5q35.1 | | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Asley RaffaeleRosa maria Leyden | 7330834013331 | Sint Maarten (Dutch part) | AADAC | Adenocarcinoma | 19p13.3 | Chromium | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Layne Garica | 0705328788343 | Eritrea | GRK1 | Aneurysm | 7p15.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Delorse Holquin | 8843525851537 | Bulgaria | DENR | Spindle Cell Hemangioma | 1p36.12 | Solvents | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Paulene Vandervoort | 8202068476236 | Norway | COPD21 | Oligoarticular Juvenile Arthritis Polyarticular Onset Juvenile Idiopathic Arthritis | 13q12.13 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Douglas Mcelyea |
| Lorean Hazelton | 1061143657540 | Tonga | LDLRAP1 | Burkitts Lymphoma | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Imelda Mciver | 3246531728064 | Zimbabwe | IL25 | Insulin Resistance | 5p14.1 | | 45 | Female | 45 | 45 | 45 | Orville Stainback |
| Elayne Wenner | 7261218552666 | Central African Republic | HIST4H4 | Bardet-Biedl Syndrome | 8q24 | | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Jennell Cupit | 2574878858255 | Bangladesh | GTF2I | Ectopia Lentis | 22q11.23 | | 45 | Male | 45 | 45 | 100 | Roscoe Castille |
| Noelle Stubblefield | 3854525801332 | Russia | DDOST | Familial Abdominal | 7q11.23 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Theresia Mungo | 4413578383500 | Somalia | CHIA | Age-Related Macular Degeneration 9 | HSCHR6_MH C_MCFp21.33 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Tyron Hakes | 6218802366615 | Finland | CIRH1A | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 5q34 | Metals toxic | 45 | Female | 45 | 45 | 100 | Hai Sholes |
| Elayne Wenner | 4802587635783 | Fiji | COL11A1 | Autosomal Recessive 93 Show all 4 | 9q34.13 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Wendell Willaims |

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| Luetta Ta | 0513528303401 | Peru | GNAS-AS1 | Prostate Cancer | | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Edgardo Karst | 4570335842085 | Haiti | HAAO | Williams-Beuren Syndrome Williams Syndrome | 12q13.13 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Ulrike Donaghy |
| Lorean Hazelton | 7763887812224 | Equatorial Guinea | IRGM | Vertebral Artery Insufficiency | HSCHR6_MH C_DBBp21.32 | | 45 | Male | 45 | 45 | 100 | Jess Lundin |
| Enid Lague | 2475776336238 | Saint Vincent And The Grenadines | G6PC3 | Folinic Acid-Responsive Seizures | 1p32.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Marcelene Dials |
| Ebony Cobbs | 6675772842128 | South Africa | FADS1 | Alzheimer Disease 16 Alzheimers Disease | 6p21.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Diamond Verge |
| Vito Nitz | 6424316235211 | Laos | INSIG2 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 11q13.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Nancey Hieb |
| Darci Pleas | 5022222020883 | Belize | ATFB5 | Antiphospholipid Syndrome | Xq28 | | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Mellie Suydam | 1363873664677 | Trinidad and Tobago | C1orf192 | Spastic Quadriplegic | 1p31.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Teresa Tinkham |
| Monroe Dewall | 7313646505404 | Antarctica | CRTC2 | Primary Biliary Cirrhosis | 11p15.5 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Foster Hickox | 5313768616426 | Togo | APOL1 | Essential | 18p | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lavada Lindstrom |
| Stefani Bachicha | 1584186113350 | Mauritius | FUT3 | Polycystic Kidney Disease | 11p13 | | 45 | Female | 45 | 45 | 45 | Adolph Kerwin |
| Cassi Camacho | 2677728460043 | Eritrea | DEL15Q24 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Afton Calnan |
| Ronna Tickle | 2151583383826 | Guatemala | CCM2L | Autosomal Recessive | 7q22.1 | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Nettie Raub | 5783012466483 | Tanzania | DCC | Autism Susceptibility 1 | 2p11.2 | Lead | 45 | Male | 45 | 45 | 100 | Corinne Garzon |
| Lezlie Anderton | 2885420782604 | Guyana | KISS1R | Asthma | 16q24.3 | | 45 | Female | 45 | 45 | 45 | Janey Hilgefort |
| Suzanna Amar | 8154618145458 | Montenegro | ING3 | Susceptibility To Prolonged Paralysis Due To Vecuronium Treatment | 1q23.1 | | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Tiana WillertRashad Bull | 6247212735555 | Tokelau | HOXB7 | Non-Hodgkin Lymphoma Protein S Deficiency | 9p24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Mariella Stermer |
| Mitchel Lemley | 0167716713557 | Iceland | FOLR2 | Phelan-Mcdermid Syndrome | 10q23.1 | Solvents | 45 | Female | 45 | 45 | 100 | Janet Gaillard |
| Sharleen Caswell | 6754531145705 | Gambia | ASMD | C1R/c1S Deficiency | 9p22.1 | | 45 | Female | 45 | 45 | 45 | Lauretta Depriest |

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| Honey Mcarthur | 7047260366263 | Hungary | GOPC | Werdnig-Hoffmann Disease Liver Cancer | 22pter-q11 | Arsenic | 45 | Female | 45 | 45 | 45 | Mellie Suydam |
| Devora Lewey | 4753486251052 | Sao Tome And Principe | DUP22Q13 | Autosomal Recessive | 14q32.33 | Lead | 45 | Male | 45 | 45 | 100 | Lakiesha Via |
| Lelia Slade | 5634235341855 | Latvia | HPC4 | Dubin-Johnson Syndrome | 7q33 | | 45 | Female | 45 | 45 | 45 | Kim Dang |
| Tamika Liss | 2611864675618 | American Samoa | HSPA1L | Sensorineural Deafness With Mild Renal Dysfunction | 6q15 | Toluene | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Al Agnew | 2031724503763 | New Caledonia | CDKL5 | Bornholm Eye Disease | 17q21.3-q22 | | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Leena Stoneking | 0155023673812 | Madagascar | HLA-B | Colonic Disease Show all 4 | 5q33.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Isabelle Gramling |
| Olin Drye | 6367405765024 | Malta | BMPR1A | Loiasis Urinary Schistosomiasis | 19p13.3 | | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Otelia Vreeland | 0707312754721 | Saint Lucia | FABP1 | Hypertension | 18p11.32-p11.31 | Metals toxic | 45 | Male | 45 | 45 | 100 | Florencio Poudrier |
| Tiffany Wanamaker | 2466288322406 | Liechtenstein | APOBEC3B | Ornithosis | 19q13.42 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Mozella Wan |
| Bryant Kujawa | 7741812675181 | Iraq | KITLG | Transitional Cell Carcinoma | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Lauryn Deputy |
| Kristopher Tingley | 7081746550572 | New Caledonia | CSPG5 | Lung Cancer Patent Ductus Arteriosus | 6p21.32 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Theresia Mungo | 3241503585806 | China | CRYBB2 | Vertebral Artery Insufficiency | 11p13 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Vicenta Brummett |
| Mitchel Lemley | 5121440471765 | Saint Lucia | ETV6 | Spermatogenic Failure 5 | 15q26.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Elayne Wenner |
| Cassi Wieder | 1087241518464 | Hungary | LDHB | Obesity Bmiq10 Obesity | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Chandra Belgrave |
| Philip Maclin | 2050612361484 | United States Minor Outlying Islands | FERD3L | Acrocallosal Syndrome | 9p13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Misha Schindler | 1161802152506 | Jamaica | ENO2 | Colorectal Adenoma | HSCHR6_MHC_MANNp22.1 | | 45 | Female | 45 | 45 | 100 | Maximina Cefalu |
| Lavada Lindstrom | 0465437143841 | Bosnia and Herzegovina | ITGA7 | Primary Spontaneous Pneumothorax | 15q25.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Tanna Hargreaves | 8724574830804 | Ukraine | CRLS1 | Schizophrenia | 3q28 | | 45 | Female | 45 | 45 | 100 | Liza Sweatman |
| Sage Amavisca | 0876556802618 | Micronesia | FECD7 | Hypoxia | Xp21.2 | | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Marcelino Salzman | 5412004386455 | Colombia | HCFC1 | Severe Acute Respiratory Syndrome | 2q31.2 | | 45 | Female | 45 | 45 | 100 | Fatima Bucher |
| Audra Spore | 5785212686288 | Ethiopia | CCAT2 | Prion Disease | 15q25.2 | | 45 | Male | 45 | 45 | 100 | Thaddeus Macek |
| Marybeth Patti | 0886260475766 | Oman | BOP | Alzheimers Disease | 1q32.3 | | 45 | Female | 45 | 45 | 100 | Winter Weisser |

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| Larraine Bouska | 6024225242077 | Antarctica | GCG | Larynx Verrucous Carcinoma Cutaneous Anthrax | 14q24.3-q31 | | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Ellan Klopfenstein | 3077664046205 | Ghana | HSPB3 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 6q21 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Julissa Copeland | 2205718632211 | Reunion | ALG11 | Diffuse Palmoplantar Keratoderma | 9p21 | Arsenic | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Carter Bergman | 5832530221432 | Czech Republic | B3GALT4 | Osteochondritis Dissecans | 2p15-q14 | | 45 | Male | 45 | 45 | 100 | Owen Seidman |
| Young Meriwether | 8100120548463 | Togo | CANDF1 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 2p21 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Emelina Kappler |
| Lashawnda Reaux | 0674564356163 | Bangladesh | IDO1 | Cat Eye Syndrome | 17q12 | | 45 | Female | 45 | 45 | 100 | Stefani Bachicha |
| Aretha Newlin | 0837026187803 | Bermuda | HMSNO | Breast Cancer Sporadic Breast Cancer | 15q21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Enola Fleenor |
| Brianna Keltz | 2050822342480 | Madagascar | AXL | Chronic Inflammatory Demyelinating Polyneuropathy | Xq28 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Shari Amezquita | 8536035887701 | Sint Maarten (Dutch part) | CACNB1 | Colorectal Cancer | 11q13.3 | Solvents | 45 | Female | 45 | 45 | 100 | Gena Wooding |
| Doreen Mcbean | 4211448362730 | Indonesia | C1orf64 | Juvenile Recessive | 3p22.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Marielle Pietrowski |
| Jeraldine Ipock | 4532647131356 | Dominica | CNGA1 | Methylmalonic Aciduria And Homocystinuria Type Cble | 5p13 | | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Vinita Moran | 1131457201716 | Romania | DPM1 | Glomerulosclerosis | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Luetta Ta | 1358804623630 | Equatorial Guinea | CPB1 | Microcephaly | 19p13.12 | | 45 | Female | 45 | 45 | 100 | Adrianne Krom |
| Donald Silvia | 3105267734448 | Svalbard And Jan Mayen | EIF6 | Intracranial Berry | 8q11.2-q13.2 | | 45 | Female | 45 | 45 | 100 | Lilla Schreffler |
| Darci Pleas | 6521275574162 | Guadeloupe | ACAN | Renal Tubular Acidosis With Progressive Nerve Deafness | 9p24.1 | Lead | 45 | Female | 45 | 45 | 100 | Sophie Huntzinger |
| Suzann Spafford | 4136546575131 | Philippines | BCL9L | Mutagen Sensitivity | 5q31.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Virgina Line |
| Brianna Keltz | 8210407735644 | Malawi | IRS4 | Aptx-Related Coenzyme Q10 Deficiency | 1q25.3 | | 45 | Female | 45 | 45 | 100 | Viviana Millner |
| Lesia Messing | 0846733514723 | Georgia | ACR | Sickle Cell Disease Gonadoblastoma | 1p36 | | 45 | Male | 45 | 45 | 100 | Lynn Caminiti |

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| Rosio Sivils | 5124357671407 | Haiti | DTNA | Cannabis Dependence | 13q12.11 | | 45 | Male | 45 | 45 | 100 | Kaycee Foye |
| Tamika Liss | 1167324337344 | The Democratic Republic Of Congo | HCN1 | Prostate Cancer Breast Adenocarcinoma | 19q13.11 | | 45 | Female | 45 | 45 | 100 | Tammera Colwell |
| Fatima Bucher | 0773121730386 | Wallis And Futuna | KIAA0319 | Borjeson-Forssman-Lehmann Syndrome | 5q13.3 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Aleshia Daw | 6530256142055 | Malaysia | AK1 | Tangier Disease | 19q13.42 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Delisa Sorenson | 4484303504455 | Bahamas | HSPG2 | Adiponectin | 17p13.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Marta Mccammon |
| Zane Mellin | 6862572350243 | Lithuania | CAMKMT | Atopic Dermatitis Dermatitis | 1q42.12 | Chromium | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Rosio Sivils | 0571701850242 | Cocos Islands | GAGE12I | Hyperargininemia | 10q23-q24 | | 45 | Female | 45 | 45 | 100 | Melina Botts |
| Joyce Harder | 3476731852184 | Solomon Islands | ENSG00000236560 | Megaloblastic Anemia-1 | 1q24.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Tammera Schwarz |
| Noelia Quint | 8355788035238 | Serbia | ENSG00000227993 | Amebiasis | 22q13.33 | Arsenic | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Racquel Dragoo | 3235484816487 | Guinea | CD4 | Orofaciodigital Syndrome 6 | 5q11.2 | | 45 | Male | 45 | 45 | 100 | Ismael Mcfaul |
| Moshe Rames | 6372701113025 | Peru | IGHD | Hypertension | 8p23.1 | Lead | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Cassi Wieder | 0380514182852 | French Southern Territories | CSRP3 | Breast Cancer Retinoblastoma | 21q22.13 | Beryllium | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Roscoe Castille | 7245110446264 | Guatemala | IER3 | Albinism | 10p11.21 | | 45 | Female | 45 | 45 | 100 | Garfield Tooker |
| Tamika Liss | 3630200474565 | Anguilla | CCL3L1 | Primary Biliary Cirrhosis | 19q13.11 | | 45 | Female | 45 | 45 | 45 | Niki Michelle |
| Hermelinda Faw | 0737817023788 | Mauritius | GAD1 | Nervous System Cancer | 8q24.21 | Lead | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Roscoe Castille | 2322333600328 | Montserrat | AUNX1 | Branchiootic Syndrome 2 Branchiootic Syndrome | 3q13.11 | Toluene | 45 | Female | 45 | 45 | 100 | Willena Petroski |
| Collin Sansom | 3242046656784 | Liechtenstein | CTNNB1 | Capillariasis | 19q13.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Rosella Won | 7754741130183 | Hong Kong | CKLF | Benign Paroxysmal Positional Nystagmus | 7q21.3 | | 45 | Male | 45 | 45 | 100 | Sharen Baran |
| Enola Fleenor | 2212884034628 | Palestine | KPNB1 | Hepatocellular Carcinoma | | Lead | 45 | Male | 45 | 45 | 100 | Boyce Filler |
| Ute Bufkin | 1340473736741 | Bosnia and Herzegovina | DFNB13 | Abdominal Aortic Aneurysm | 2q36.3 | | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Delmer Rippe | 7574335310858 | Sierra Leone | DHCR7 | Bile Duct Adenoma | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Shirleen Schrom | 7643735243175 | Brunei | IYD | Breast Cancer Differentiating Neuroblastoma | 11q12.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Janelle Muhammad | 8720420656027 | Nauru | AD7 | Enamel Erosion | 10q25.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Adell Matheson |

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| Jack Ruston | 7608785848170 | Lesotho | COPD27 | Pulmonary Venooocclusive Disease 1 | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Edwin Boettger | 2542221203081 | Equatorial Guinea | LBR | Cervical Cancer | 13q34 | Toluene | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Moshe Rames | 8272074671451 | Swaziland | COG1 | Breast Cancer Melanoma | 12q13.13 | | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Janel Veatch | 6418810410755 | Puerto Rico | KEAP1 | Neuroblastoma | 19q13 | Solvents | 45 | Male | 45 | 45 | 100 | Rosella Garbett |
| Adell Segarra | 4445528375451 | Lesotho | CCL24 | 11 Aneurysm | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Lakiesha Tillmon |
| Willena Petroski | 3502288334706 | North Korea | COTL1P1 | Hypertension | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Inga Harte |
| Julianne Burling | 3220608722281 | Netherlands | DNM1L | Amebiasis | 20q13.32 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Racquel Dragoo |
| Rosella Won | 3765056773110 | Iceland | DDX3X | Abdominal Aortic Aneurysm | 6p21.31 | Lead | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Felecia Violette | 3656253164268 | British Indian Ocean Territory | CCDC50 | Hyperargininemia | 10q24.31 | Arsenic | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Clarine Crites | 8762768557004 | Åland Islands | HTATSF1 | Partial Deficiency Of | 7p13 | | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Kathey Bolton | 0610663621674 | North Korea | BCR | Limbic Encephalitis | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Jeraldine Ipock | 0354320624856 | North Korea | LEP | Mantle Cell Lymphoma | Xq28 | | 45 | Female | 45 | 45 | 100 | Mariella Stermer |
| Layne Garica | 2132750353148 | Lesotho | FAM58A | Menieres Disease | 16p12-q12 | | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Dinorah Mickey | 8852324081010 | Guadeloupe | CATSPER2 | Congenital | 3q29 | Chromium | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Ute Julio | 4368645583460 | Puerto Rico | ETS2 | Hepatocellular Carcinoma | 16q12.2 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Cecil Chiles | 2535442007145 | India | EJM3 | Bardet-Biedl Syndrome | 17p13.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Salvatore Pulsifer | 8557545316672 | Israel | GLUD2 | Spindle Cell Hemangioma Cervical Cancer | 14q32.31 | Lead | 45 | Male | 45 | 45 | 100 | Lewis Agrawal |
| Leonie Flach | 1028710475806 | Guinea | EYA1 | Renal Tubular Acidosis | 2q33.3 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Maribel Parras | 3520136447220 | Tanzania | FSCN1 | Aica-Ribosiduria Due To Atic Deficiency | 12q21.2 | Lead | 45 | Female | 45 | 45 | 100 | Cora Pond |
| Carletta Houde | 3727564361027 | France | CD2 | Lesch-Nyhan Syndrome | 3q29 | | 45 | Female | 45 | 45 | 45 | Krissy Dow |
| Kenia Pahl | 1852322500707 | Timor-Leste | CDKN1C | Adenocarcinoma | 10p13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Enola Fleenor | 5622822751118 | Iraq | GLS | Ketothiolase Deficiency | 21q22.11 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Owen Seidman | 3037462438312 | Austria | IMPA2 | Intrahepatic Cholangiocarcinoma | 21q22.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Portia Frausto | 2020423173638 | Western Sahara | GNAT1 | Breast Adenomyoeptelioma | 2p21 | | 45 | Male | 45 | 45 | 100 | Jamison Murden |
| Aliza Pauli | 5408574103765 | Afghanistan | HOXB9 | Colorectal Cancer | 6q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lorean Hazelton |
| Nakia Amaro | 7845877126025 | Hong Kong | FECD2 | Hailey-Hailey Disease | 12p13.31 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Nakia Amaro |

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| Jenni Ruple | 5720760760812 | Cook Islands | FBN3 | Progressive Familial Intrahepatic 2 | 15q15.1 | | 45 | Female | 45 | 45 | 100 | Johanna Cournoyer |
| Luisa Spainhour | 0174675428225 | Chad | BRCA3 | Rhabdomyosarcoma Shipyard Eye | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Afton Calnan | 4046116215375 | Rwanda | CXCL14 | Mutism | 4q34.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Jon Hardaway |
| Olympia Swartwood | 3850301437820 | Kuwait | HMGB1 | X-Linked Hereditary Sensory And Autonomic Neuropathy With Deafness Auditory Neuropathy | 10q21.2 | Solvents | 45 | Male | 45 | 45 | 45 | Kenda Mcgowan |
| Freda Roberts | 1501442252778 | Sweden | DRD3 | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | 15q14 | | 45 | Male | 45 | 45 | 100 | Rolande Troncoso |
| Doreen Mcbean | 7256562143343 | Kuwait | ARG2 | Colonic Disease Show all 4 | 8q23-q24 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Nathanial Mungin | 0728682104011 | Bermuda | AATK | Glycine N-Methyltransferase Deficiency | 16q22.1 | | 45 | Female | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Damion Spang | 0216081823273 | Chile | CPXCR1 | Asthma | 5q11.2 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Mellie Suydam | 6842067888034 | Bulgaria | AP3B1 | Ovarian Cystadenoma | 8p21.3 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Venice Lakey | 1028424625737 | Mauritius | GLYATL1 | Severe Acute Respiratory Syndrome | 5q31.1-q32 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Georgann Picard | 8124503878006 | Montenegro | DND1 | Late-Onset Retinal Degeneration | Xq26.3 | | 45 | Female | 45 | 45 | 100 | Marguerite Taliaferro |
| Iva Hovis | 5474852088520 | United Arab Emirates | COPD16 | Breast Cancer Susceptibility Hypertensive Nephropathy | 11q13.4 | | 45 | Female | 45 | 45 | 100 | Herb Leland |
| Louetta Bonds | 3288780424720 | Paraguay | DDX11L8 | Osteopetrosis | 20p11.22 | | 45 | Male | 45 | 45 | 45 | Tamika Liss |
| Winnie Elliston | 5241208583366 | Faroe Islands | FHL2 | Dubin-Johnson Syndrome | 19q13.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Theodore Kincer |
| Jacquiline Brite | 0225023122406 | Dominican Republic | GALE | Herpes Simplex | 12q21.2 | | 45 | Male | 45 | 45 | 100 | Julissa Copeland |
| Lesia Messing | 0731148087635 | France | AHR | Renal Carcinoma | 1q31.3 | | 45 | Female | 45 | 45 | 100 | Cecilia Muraoka |
| Una Castiglione | 4488411536376 | Jordan | AD7 | Schizotypal Personality Disorder | 10q24.31 | | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Katheryn Shatzer | 2702084518506 | Samoa | AUTS7 | Alzheimers Disease Bipolar Disorder | 1q42.3 | Solvents | 45 | Male | 45 | 45 | 100 | Cara Shelton |
| Lyda Hardegree | 1475116730667 | Bahamas | ALDOC | Intracranial Berry | 19q13.32 | Solvents | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Louetta Bonds | 1681110200331 | Pitcairn | EFNA3 | Orofacial Cleft11 | 14q32.2 | | 45 | Male | 45 | 45 | 45 | Olympia Swartwood |

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| Isiah Campa | 0687225412158 | Reunion | IL1RAPL1 | Osteoarthritis | | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Francina Fresquez |
| Vada GlickErma Rybak | 8511278361710 | Gambia | FGFR1OP2 | Hiv-1 | 15q21.1 | | 45 | Male | 45 | 45 | 100 | Denisha Snelgrove |
| Palmer Blow | 3485358173262 | Guatemala | CRYAB | Atopic 1 | 14q22.1 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Sheilah Kinzer | 8410342054437 | Georgia | IFNA4 | Mn1 | 11q24.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Lynn Caminiti | 3711368330430 | Armenia | ANTXR1 | Posterior Polar Cataract Cataract | 10q25 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Ute Bufkin | 7188346388127 | Tokelau | HSCB | Lung Cancer | 17q12 | | 45 | Female | 45 | 45 | 100 | Carletta Houde |
| Julissa Copeland | 4700755868233 | Western Sahara | CYP19A1 | Sipple Syndrome | Xq13.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Erick Bax | 0427182510146 | Liberia | IL22 | Alcohol Abuse | 4q25 | | 45 | Male | 45 | 45 | 100 | Marta Mccammon |
| Willena Petroski | 0270356080488 | Afghanistan | GUSB | Hereditary Cerebral Amyloid Angiopathy | 6p21.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Jarred Dory |
| Veta Edinger | 7331284172874 | Liechtenstein | ILF2 | Reticular Dysgenesis | 8p23-p21 | | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Page Blanke | 5023354105328 | French Southern Territories | CD19 | Craniometaphyseal Dysplasia | 14q13.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Arminda Manley |
| Liza Sweatman | 0565767582538 | Libya | IDDM10 | Autoimmune Thyroid Disease 1 | Xp22.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Adelaide Grizzell |
| Felicia Macken | 2662837325134 | Netherlands | ACSF3 | Tracheitis Dermatophytosis | 1p21.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Cecil Chiles | 5334607438611 | Czech Republic | DNAJB12 | Roberts Syndrome | 16p11.2-q12.1 | Lead | 45 | Female | 45 | 45 | 100 | Echo Roeder |
| Michael Sustaita | 0817488354522 | United States Minor Outlying Islands | HERC2P1 | Clear Cell Renal Cell Carcinoma | 9q22.33 | Beryllium | 45 | Male | 45 | 45 | 100 | Paulene Vandervoort |
| Indira Cashin | 3385036761230 | Cyprus | IL20RA | Spastic Paraplegia 3 | 10p11.21 | | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Jeffie Feltmann | 5560210360855 | Jersey | FST | Ulcerative Colitis | Xq26.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Jesenia Elsasser | 0712823757560 | Nicaragua | ALPQTL2 | 8 Aneurysm | 4q24 | Metals toxic | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Margeret Heims | 1674808406063 | Anguilla | ACOT13 | Breast Cancer Thyroid Cancer | Xq13.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Trinh Lacasse |
| Johanna Cournoyer | 5286154873670 | Guernsey | CD164 | Androgenetic | 17p13.2 | Solvents | 45 | Female | 45 | 45 | 100 | Monroe Dewall |
| Theresia Mungo | 3688328610476 | Madagascar | GTF2H2 | Encephalomyopathy | 6p21.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rolande Troncoso |
| Jodee Miyamoto | 7817402162617 | Aruba | BCPR | Disseminated Peritoneal Leiomyomatosis3 | Xq24 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Jennie Matus |
| Gracie Test | 1700347047278 | Guatemala | EJM2 | Type 2 Diabetes Mellitus | 11p11.2 | | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Nicky Crisler | 8435216412387 | Latvia | C21orf33 | Cat Eye Syndrome Talipes Equinovarus | 5q32 | Chromium | 45 | Male | 45 | 45 | 100 | Corazon Warren |

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| Rosella Won | 1570232475757 | French Southern Territories | GLM7 | Chromosome 6Q25 Microdeletion Syndrome | 3p21.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Keeley Gorney |
| Echo Roeder | 0631082413386 | Solomon Islands | FANCG | C5Orf42-Related Joubert Syndrome | 10p11.21 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Angelyn Romito |
| Tammera Colwell | 3014130802143 | French Polynesia | CYP2U1 | Exstrophy Of The Bladder | 7q11.21 | | 45 | Male | 45 | 45 | 100 | Nettie Raub |
| Sheilah Kinzer | 2734520573478 | Somalia | ATP1B4 | 2 | HSCHR6_MH C_COXp21.32 | | 45 | Female | 45 | 45 | 100 | Ronna Tickle |
| Von Scharf | 1368744017316 | Algeria | CLU | Neuroblastoma | HSCHR6_MH C_MCFp21.33 | | 45 | Male | 45 | 45 | 45 | Carletta Houde |
| Julianna Ewert | 4218551886513 | Algeria | CD209 | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 5q21.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Leland Catalan | 6735507058826 | Ukraine | AKR1B1 | Obesity | 17q24.2 | | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Liza Aubin | 3278380613364 | Bahrain | INPP5D | Intrahepatic Cholangiocarcinoma | 7q11.23 | Arsenic | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Jack Ruston | 5556818188171 | Cyprus | GCLM | Twin-To-Twin Transfusion Syndrome | 10q24.31 | | 45 | Male | 45 | 45 | 100 | Violeta Allsup |
| Liza Sweatman | 1425703512215 | Curaçao | GNMT | Myositis | 5q31-q33 | Arsenic | 45 | Male | 45 | 45 | 100 | Aide Holmgren |
| Jack Ruston | 8450243431756 | Bonaire, Sint Eustatius and Saba | FARS2 | Hordeolum | 16q11-q22 | | 45 | Male | 45 | 45 | 100 | Beatriz Ranger |
| Tammera Colwell | 3517683320454 | Panama | HYI | Ataxia Telangiectasia | HSCHR6_MH C_DBBp22.1 | | 45 | Female | 45 | 45 | 100 | Elanor Brunet |
| Johanna Cournoyer | 6312424085015 | Cameroon | AP4E1 | Cerebral Lipidosis | 3q21.1 | | 45 | Male | 45 | 45 | 100 | Bart Trott |
| Layne Garica | 5621281263411 | Venezuela | GLC1C | Gingival Fibromatosis With Hypertrichosis | 8p23.3 | Solvents | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Boyce Filler | 2606470304461 | Dominica | ANKK1 | Chronic Lymphocytic Leukemia | 13q13.1 | | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Demetrice Linzey | 6840015001751 | Zimbabwe | CD9 | Sitosterolemia | 8q22.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Ron Shouse | 7320120380305 | Syria | CH25H | Down Syndrome Anophthalmia/microphthalmia | 3q28 | Solvents | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Honey Mcarthur | 6363286275126 | Panama | CLNK | Autism Susceptibility 7 | 12p13.33 | | 45 | Male | 45 | 45 | 45 | Felice Ohern |
| Thora Krikorian | 1276525730004 | Germany | AHI1 | Breast Cancer Venezuelan Equine Encephalitis | 16q22 | | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Gwen Chiou | 8261350113037 | Niue | ACER3 | Adenine Phosphoribosyltransferase Deficiency | 10q26.3 | Chromium | 45 | Female | 45 | 45 | 45 | Marcelina Crume |

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| Jamison Murden | 7843058456105 | Comoros | INCENP | Benign Familial Infantile Seizures 2 Episodic Kinesigenic Dyskinesia 1 | 10q26.13 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Tammera Schwarz |
| Rena HeggMelina Seiter | 7866561803168 | Chad | CBLN4 | Chronic Lymphocytic Leukemia | 2q23.1 | Chromium | 45 | Female | 45 | 45 | 100 | Nicki Nevers |
| Debroah Ellzey | 7625502070165 | Algeria | BICD2 | Neuroblastoma | Xq23-q27.3 | | 45 | Female | 45 | 45 | 100 | Aisha Champine |
| Isabelle Gramling | 4068868453102 | Nauru | BCAP31 | Obesity Bmiq10 Obesity | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Selene MCGavock |
| Liza Sweatman | 7247655004265 | Philippines | HLCS | Lung Cancer | 5p14.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Cecil Chiles | 6350274561040 | Guadeloupe | FAM135B | Cholangiolocellular Carcinoma | 21q21.3 | | 45 | Female | 45 | 45 | 100 | Douglas Mcelyea |
| Tamika Grange | 6714638017184 | Switzerland | ENPEP | Menieres Disease | 9q34.11 | | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Celestine Bird | 6244244622318 | Namibia | DRD1 | Developmental Coordination Disorder Neuroma | 10q24.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Jeraldine Ipock | 1602823301627 | Ghana | IDDM3 | Atopic Dermatitis Hepatitis C Virus | 16q12.1 | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Leena Harm | 0087741332114 | Australia | BCPR | Colon Cancer | 2p25.1 | | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Kendall Schutt | 2611817564767 | Saint Pierre And Miquelon | DLST | Periventricular Nodular Heterotopia 6 Periventricular Nodular Heterotopia | | | 45 | Male | 45 | 45 | 100 | Keeley Gorney |
| Adolph Kerwin | 8840610007665 | Ethiopia | JRK | Asthma | 17q12 | | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Lupita Peachey | 5450240327234 | Djibouti | ENSG00000206308 | Somatic | 9p21.1 | | 45 | Male | 45 | 45 | 100 | Collin Sansom |
| Delmy Squillace | 6138003460371 | Guatemala | FCER2 | Hypercholesterolemia | 15q26.1 | | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |
| Owen Seidman | 8385284200711 | Macao | APOE | Alzheimer Disease-15 Alzheimers Disease | Xp22.2 | | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Fatima Bucher | 0564517477438 | Syria | GALK2 | Muscular Dystrophy-Dystroglycanopathy | 12p12.3 | | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Earl Caddell | 1138163714735 | Cambodia | FLNC | Orofaciodigital Syndrome 13 | 21q22.13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kanisha Cramer |
| Rico Kyllonen | 2065175888103 | Ghana | AC017060.1 | Esophageal Cancer | Xq23 | Toluene | 45 | Male | 45 | 45 | 100 | Jill Hinesley |

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| Jacquiline Brite | 4241472630584 | Western Sahara | APMR3 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 14q13.2 | | 45 | Female | 45 | 45 | 100 | Philip Maclin |
| Leena Stoneking | 5122301111133 | Argentina | CEMP1 | Alopecia Mental Retardation Syndrome 2 | 17q25.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Suzanna Amar | 6845668180660 | Botswana | LEFTY2 | Familial Hyperlipidemia | 12q13.12 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Tammera Colwell |
| Carie Senecal | 2381668054613 | Saint Helena | CD8A | Breast Cancer Differentiating Neuroblastoma | Xq28 | | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Nettie Raub | 3445751224407 | Rwanda | HSN1B | Laryngeal Carcinoma | HSCHR6_MHC_APDp21.32 | | 45 | Female | 45 | 45 | 45 | Valerie Boykins |
| Byron Balke | 5745454364038 | Mauritania | CSF3 | Lung Cancer | 15q26.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Hallie Englund |
| Philip Maclin | 1684643566255 | Egypt | FAM178A | Cbij | 3q26.32 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Bernardo Beno | 1231758113024 | Lesotho | HES1 | Peroxisomal Disease | 8q21.2 | | 45 | Female | 45 | 45 | 100 | Giuseppina Krell |
| Monroe Dewall | 4853788653857 | American Samoa | FCRL6 | Branched-Chain Ketoacid Dehydrogenase Kinase Deficiency | 1p31.3 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Aisha Champine | 8512721573573 | Bolivia | HPCX2 | Eccrine Porocarcinoma | 15q26.1-q26.2 | | 45 | Female | 45 | 45 | 100 | Leonila Verrier |
| Cary Wenrich | 5763512608521 | Panama | AMACR | Vaccinia | 2q31.1 | Toluene | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Luna Oloughlin | 8370808785163 | Singapore | LEPQTL1 | Mulibrey Nanism | 1q31.3 | Lead | 45 | Female | 45 | 45 | 100 | Cassi Wieder |
| Jack Ruston | 1312563118706 | Nauru | HCRP1 | Cardiac Conduction Defect | 5q22.1 | Toluene | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Rolande Troncoso | 3557186266356 | Isle Of Man | CMM7 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 16q22.2 | | 45 | Female | 45 | 45 | 45 | Keeley Gorney |
| Kathaleen Soderquist | 4400470424314 | Comoros | KCNE1 | Breast Cancer | 16p12.2 | Solvents | 45 | Female | 45 | 45 | 45 | Jim Fabre |
| Chang Leclair | 6727501804027 | Spain | EDN2 | Prostate Cancer Breast Adenocarcinoma | 4q35.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Tanna Hargreaves |
| Shavon Muma | 2746771251536 | Åland Islands | APC2 | Agammaglobulinemia X-Linked Type 2 | 2q31.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Winnie Elliston |
| Isabelle Wassink | 4073058728715 | South Georgia And The South Sandwich Islands | GRN | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 1q23.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Guillermo Seymore |

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| Bronwyn Jarvie | 575058444443 | Fiji | BRI3BP | Gonorrhea Genital Herpes | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Deadra Yao |
| Mariette Zeolla | 7173652183185 | Madagascar | FAM178A | Aortic Aneurysm | 11q12.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Chang Leclair |
| Elfreda Ryan | 5152828152241 | Belize | CRHBP | Acrokeratosis Verruciformis | 1q31 | Lead | 45 | Male | 45 | 45 | 100 | Earlie Mcray |
| Kathey Bolton | 7725120867446 | Micronesia | IFNA10 | Biotin Deficiency | 11p13 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Tyron Hakes | 2227130662216 | Guinea | ANKRD30B | Spondyloenchondrodysplasia With Immune Dysregulation | 1q21.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Marcelina Crume |
| Victoria Dame | 2728263286511 | Saint Kitts And Nevis | ANIB10 | Rigidity And Multifocal Seizure Syndrome | 17q21.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Althea Larsen | 1717301228262 | Zambia | CNTNAP2 | Melanoma | 7q31.2 | | 45 | Male | 45 | 45 | 100 | Roxane Digby |
| Delisa Sorenson | 5577874201401 | Montenegro | KRTAP21-1 | Breast Cancer | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Noelia Quint |
| Theresia Mungo | 4764071464361 | Barbados | HLA-F | Quadriplegia | 20q13.13 | | 45 | Male | 45 | 45 | 45 | Frederic Hottle |
| Chere Serfass | 2852165483150 | Rwanda | CHRFAM7A | L1 Syndrome | 2p21 | | 45 | Female | 45 | 45 | 100 | Todd Stannard |
| Olin Drye | 0786417007674 | Ecuador | EWSR1 | Breast Cancer | 7p15.2 | | 45 | Male | 45 | 45 | 100 | Fatima Bucher |
| Keeley Gorney | 2318835253775 | U.S. Virgin Islands | E2F3 | Atrial Fibrillation | 16q21 | | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Una Castiglione | 3471866580658 | Equatorial Guinea | KRT84 | Colorectal Cancer | 19q13.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Margherita Ramsden | 0022656021254 | Puerto Rico | FBXO38 | Adenoma | 9q34.3 | | 45 | Male | 45 | 45 | 100 | Ricarda Parrino |
| Takako Mims | 7283163625144 | Saint Kitts And Nevis | APPL2 | Orofaciodigital Syndrome 13 | 16q11-q22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Sheilah Kinzer | 5274685267140 | Reunion | IBD6 | Laryngeal Carcinoma | Xp22.31 | | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Stefani Bachicha | 3551405344424 | Cayman Islands | GZMK | Leopard Syndrome 3 | 10q24.32 | Chromium | 45 | Female | 45 | 45 | 100 | Gracie Test |
| Diamond Verge | 4737736528235 | Greece | AKR1C4 | Seckel Syndrome Type 1 | 6q25.3 | Lead | 45 | Male | 45 | 45 | 100 | Lelia Slade |
| Jennie Matus | 2547247848403 | Bangladesh | IDDM13 | Hepatocellular Carcinoma | 9q34.11 | | 45 | Male | 45 | 45 | 100 | Garfield Tooker |
| Felecia Violette | 2607204551020 | Croatia | CXCR4 | Alzheimer Disease 16 Alzheimers Disease | 6p21.3 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Dusti Molinari | 0325320452870 | Venezuela | CGB8 | Male Infertility Infertility | 9q21.33 | Toluene | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Stefania Sigler | 8861482224774 | Pitcairn | KCNQ1OT1 | Adenoma | 2q33.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Corinne Garzon | 7078433023808 | Paraguay | CDKN2D | Sarcoidosis | 13q12.13 | | 45 | Male | 45 | 45 | 100 | Rosio Sivils |
| Georgann Picard | 4522451662810 | Saudi Arabia | KRT38 | Breast Cancer Susceptibility Hypertensive Nephropathy | 4q24-q28 | | 45 | Male | 45 | 45 | 100 | Moshe Rames |

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| Shalanda Stutz | 4144545380018 | Lebanon | EMP2 | Pseudogout | 19q13.32 | Toluene | 45 | Male | 45 | 45 | 100 | Suzanna Amar |
| Tiny Habib | 6437340665330 | American Samoa | ADSL | Restless Legs Syndrome | 2p15 | | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Richie Regina | 3022087227651 | Bermuda | ACY3 | Myocardial Infarction | 19q | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Collin Sansom | 3243540446878 | Mauritius | IL1A | Invasive Aspergillosis Show all 4 | 1q42.13 | | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Liliana Mckean | 1725383356174 | Mayotte | GNA14 | Acute Salpingitis | 20q13.33 | | 45 | Female | 45 | 45 | 100 | Rona Redner |
| Joe Periera | 0025546766021 | Papua New Guinea | FSHR | Tracheitis Dermatophytosis | 10p11.21 | | 45 | Male | 45 | 45 | 100 | Melita Clark |
| MaryIn Galyean | 4516861486237 | Bosnia and Herzegovina | C2orf68 | Spermatogenic Failure 5 | 16p11.2 | | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Renea Moreira | 7261408337026 | Martinique | ASTN2 | Breast Adenomyoepithelioma | 9p13.3 | Metals toxic | 45 | Male | 45 | 45 | 45 | Owen Seidman |
| Shana Mayoral | 5681661148556 | Gabon | DRD1 | Bilateral Occipital | 13q12.11 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kenyetta Jungers |
| Bradford Hugley | 8650876500214 | Jamaica | APOL4 | Prostate Cancer | 6q23.2 | | 45 | Male | 45 | 45 | 100 | Bryant Kujawa |
| Sophie Huntzinger | 6638521258413 | Myanmar | ATAD2 | Tuberculous Peritonitis | 1p13.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Genie Kolman | 7417373560834 | South Africa | CDR1 | Microphthalmia With Linear Skin Defects Syndrome | 10q23.2 | | 45 | Male | 45 | 45 | 100 | Wilma Terrones |
| Jacquiline Brite | 2715407018252 | United States Minor Outlying Islands | COL5A2 | Mosaic Variegated Aneuploidy Syndrome | 16p11.2 | | 45 | Male | 45 | 45 | 45 | Dusti Molinari |
| Rochell Sandor | 2080812488673 | Australia | CLDN14 | X-Linked 2 | 11q13.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Veta Edinger | 0325677058504 | Cocos Islands | C6orf15 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 12p13.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Leigha Donnell |
| Nakia Amaro | 7010461761238 | Uganda | CDC25C | Schizophrenia | X | Beryllium | 45 | Female | 45 | 45 | 100 | Stefani Bachicha |
| Edgardo Karst | 2262364800286 | Japan | CACNA2D2 | Apob-Related Familial Hypercholesterolemia | HSCHR6_MHC_MCFp21.32 | | 45 | Female | 45 | 45 | 45 | Sol Loper |
| Joyce Harder | 5524646885666 | Saint Helena | KIF20A | Acute Lymphoblastic 3 | 1p34.2 | | 45 | Male | 45 | 45 | 100 | Isiah Campa |
| Faustino Coury | 6273756888043 | Djibouti | CATSPER1 | Cholera | 1p34.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Arminda Manley | 1783763165571 | Bahamas | ERF | Alzheimer Disease-14 Alzheimers Disease | 1q23.2 | | 45 | Female | 45 | 45 | 100 | Julianna Brownson |
| Jesenia Elsasser | 5711536855374 | Vanuatu | FAM20A | Morbid Obesity Polyhydramnios | 9p21.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Jodee Miyamoto | 5065433000263 | Serbia | FPR2 | Convulsions | 11q23-q24 | | 45 | Male | 45 | 45 | 100 | Aleshia Daw |

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| Edgardo Karst | 4234688210430 | Cook Islands | HAS2 | Acrocallosal Syndrome | | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Constance Massengale | 3854815445615 | Somalia | FXN | Qtl4 Systemic Lupus Erythematosus | Xq28 | Toluene | 45 | Male | 45 | 45 | 100 | Courtney Capozzoli |
| Hayley Pickrell | 8010782856034 | Hungary | BCAS2 | Erythropoietic Protoporphyria Pancreatic Cancer | 5q31.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Devorah Fregoso | 1230443078607 | Haiti | GPIHBP1 | Schizoid Personality Disorder Alexithymia | 8p11.21 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Nathanial Mungin | 6677033860864 | U.S. Virgin Islands | ICA1L | Sitosterolemia | 2q37.3 | Solvents | 45 | Male | 45 | 45 | 100 | Kendall Schutt |
| Tamika Grange | 6740816277315 | Haiti | ASPG2 | Cystic Renal Dysplasia | 13q13.1 | | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Reed Ehler | 2214133274208 | North Korea | BST1 | Systemic Lupus Erythematosus | Xp22.31 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Barry Almquist |
| Annmarie Sublett | 2374766284515 | Dominica | AASTH22 | Nager Acrofacial Dysostosis | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Gerard Rodriquez | 2710605372271 | Paraguay | ANKRD30B | Mucopolysaccharidoses | 21q22.2 | | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Wilson Peaslee | 4265061801043 | Martinique | APPBP2 | Lipid Metabolism Disorder | 17q21.31 | | 45 | Female | 45 | 45 | 100 | Luisa Bade |
| Leena Stoneking | 0652136817175 | Northern Mariana Islands | HOXA4 | Congenital Disorder Of Glycosylation | 19q13.41 | | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Alejandra Walkes | 0117343774202 | Poland | FBLIM1 | Prostate Carcinoma In Situ | 12q21.32 | | 45 | Male | 45 | 45 | 45 | Stefani Bachicha |
| Vinita Moran | 0501557185218 | Saudi Arabia | KIAA1033 | Cat-Scratch Disease Junctional Epidermolysis Bullosa | 15q22.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Barry Almquist | 2401818264342 | United States | ACTN4 | Enamel Erosion | 11p15.5 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Cordie Frederic |
| Orville Stainback | 8210763211527 | Guadeloupe | GNPDA2 | C7 Deficiency | 7p14.3 | Toluene | 45 | Female | 45 | 45 | 100 | Adelaide Grizzell |
| Shira Zeledon | 2747476483584 | Kenya | IGF2-AS | Orofaciodigital Syndrome 6 | 11q23.3 | | 45 | Male | 45 | 45 | 100 | Jeraldine Ipock |
| Stefani Bachicha | 5863135667688 | Åland Islands | IGKV1-5 | Alopecia-Mental Retardation Syndrome 3 | Xq24 | | 45 | Female | 45 | 45 | 100 | Theodore Kincer |
| Lewis Agrawal | 3483383602802 | Guatemala | CKS1B | Limbic Encephalitis | 2q35 | Chromium | 45 | Male | 45 | 45 | 100 | Mitchel Lemley |
| Zoe Upshur | 1745612326728 | Belgium | AFF4 | Newborn Respiratory Distress Syndrome Right Bundle Branch Block | HSCHR6_MHC_COXp22.1 | | 45 | Male | 45 | 45 | 45 | Dominica Eldred |
| Carter Bergman | 6637125708717 | Taiwan | CCL23 | C5Orf42-Related Joubert Syndrome | 3p22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |

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| Reynalda Spinner | 2472281576788 | Egypt | DIH1 | Burkitts Lymphoma Supravalvular Aortic Stenosis | 16p11.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jim Fabre |
| Hermelinda Faw | 0232245302652 | Central African Republic | CLCN2 | Aneurysm | 9q34.3 | Lead | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Audra Spore | 7143884658838 | Latvia | CFD | Sudden Infant Death Syndrome | 19p13.11 | | 45 | Male | 45 | 45 | 100 | Lavonne Rosebrook |
| Lucie Farnsworth | 4714114011534 | Ireland | LCE3B | Varicocele | 16q12.2 | | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Lahoma Laverriere | 2727608117620 | Mali | ABCC10 | Amebiasis | 8p21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Hai Sholes |
| Lashaunda Akin | 4685481226041 | British Virgin Islands | DURS1 | Bardet-Biedl Syndrome | 11q13.3 | | 45 | Male | 45 | 45 | 100 | Lyman Slavin |
| Otelia Vreeland | 2441417545080 | Martinique | COL6A3 | Folinic Acid-Responsive Seizures | Xq28 | | 45 | Male | 45 | 45 | 45 | Aleida Sylvain |
| Almeda Shoults | 2133175686528 | Guinea-Bissau | GCC2 | Alexithymia | 9p24.3 | Chromium | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Marielle Pietrowski | 3146166681784 | Saint Kitts And Nevis | C1QB | Cranial Nerve Palsy | 18q21.2 | | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Debroah Ellzey | 6651281330074 | Denmark | DGS2 | Intracranial Berry | 5q33.1 | | 45 | Male | 45 | 45 | 100 | Pamala Delmont |
| Dinorah Mickey | 8472254218810 | Kiribati | ALRH | Barth Syndrome | 15q | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Nathanial Mungin |
| Corazon Warren | 1070887462336 | Timor-Leste | DCLRE1C | Alzheimer Disease 12 Alzheimers Disease | 2p23.3 | | 45 | Female | 45 | 45 | 45 | Nancey Hieb |
| Owen Seidman | 0877167070477 | United States | CAV1 | Intracranial Berry | 2p11.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Shonna Mixer |
| Cheryl Lyvers | 1826281343382 | Burkina Faso | KRTCAP3 | Autosomal Recessive | 17q12 | Arsenic | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Wilson Peaslee | 8063183421720 | Palestine | DRD1 | Colon Cancer | 12q21.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Ami Lampkin | 5827678461235 | Paraguay | ENSG00000237825 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 11q23.3 | Solvents | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Palmer Blow | 1508800014206 | Hungary | ETM2 | Dependent Personality Disorder | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Jeffie Feltmann |
| Moshe Rames | 2632506243446 | United Kingdom | DNMT3B | Hypertension | 7q36.1 | Chromium | 45 | Female | 45 | 45 | 100 | Luisa Spainhour |
| Jeffie Feltmann | 7010365402480 | Syria | DUSP15 | Anal Canal Carcinoma | 9p24.3 | | 45 | Male | 45 | 45 | 100 | Evelin Geer |
| Sophie Huntzinger | 7566780111077 | French Guiana | ANBC | Breast Adenoma | 1p22.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Phillis SolizCrissy Mcclinton |
| Newton Fiscus | 0478105242625 | Faroe Islands | ETS2 | Ovarian Cancer | HSCHR6_MH C_SSTOp21.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Caroline Regan |
| Barry Almquist | 8505582460357 | Laos | ATP5H | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 7p14.1 | | 45 | Female | 45 | 45 | 100 | Kaycee Foye |

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| Margherita Ramsden | 1351382277732 | Nigeria | DCK | Gingival Fibromatosis With Hypertrichosis | 7p21.1 | | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Eusebia Romans | 5656060643546 | Kiribati | FABP1 | 2 | 12p13.33 | | 45 | Male | 45 | 45 | 100 | Corinne Garzon |
| Niki Michelle | 2654310174362 | Equatorial Guinea | CDKN1A | Actn2-Related Familial Hypertrophic Cardiomyopathy | 5q22.2 | | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Candi Rux | 2701372342713 | Greenland | CAPN9 | Ureterolithiasis Canavan Disease | 7p12.1 | Chromium | 45 | Male | 45 | 45 | 45 | Dominga Schuldt |
| Luisa Bade | 3637584436648 | French Guiana | C3AR1 | Bardet-Biedl Syndrome 1 | 17q24 | Chromium | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Lauryn Deputy | 8033411833572 | Angola | ITPR1 | 11:22 Translocation Associated Breast Cancer | Xp22.31 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ardella Truluck |
| Roosevelt Bilski | 2274820424630 | South Georgia And The South Sandwich Islands | HOXA9 | Autism Susceptibility 6 | Xq28 | | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Simone Schumacher | 7751407676676 | U.S. Virgin Islands | ALDH6A1 | Bloom Syndrome | 13q14.2-q14.1 | | 45 | Female | 45 | 45 | 100 | Garfield Kaspar |
| Reynalda Spinner | 3173540551050 | France | C4orf6 | Lung Cancer | 13q13.1 | | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Tristan Pannone | 5787327340673 | Pakistan | ADH5P4 | Mongolian Spot | 6p21.32 | Metals toxic | 45 | Male | 45 | 45 | 100 | Francisco Papadopoulos |
| Ute Julio | 2430331147683 | Christmas Island | HCRP1 | Congenital Disorder Of Glycosylation Type 2D | 2p11.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Una Castiglione | 8102163228826 | Switzerland | IGKV1-6 | 1 | 11p14.2 | | 45 | Male | 45 | 45 | 100 | Talitha Machado |
| Janet Gaillard | 1050430681747 | Cape Verde | BPY2 | Monilethrix | 16p13.3 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Adell Segarra |
| Bobbi Wilmes | 7850443814368 | Faroe Islands | APP | Hiatus Hernia | 11q12.1 | | 45 | Female | 45 | 45 | 45 | Elfreda Ryan |
| Ute Bufkin | 3576163381082 | Guinea | CECR6 | Alcoholic Neuropathy | 1p31 | | 45 | Male | 45 | 45 | 100 | Julianna Brownson |
| Marguerite Taliaferro | 3354753400057 | Norfolk Island | IL31RA | Albinism Deafness Syndrome | HSCHR6_MH C_MCFp21.32 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Janel Veatch |
| Shalanda Stutz | 4544076657046 | Uganda | APLN | Limb Ischemia Critical Limb Ischemia | 7p15.2 | | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Lahoma Laverriere | 1116485324254 | Palestine | HSPB1 | Hyalinosis | 18q22.3 | | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Margret Bostic | 8267171881134 | Aruba | ANIB1 | Radioulnar Synostosis | 7p15.2 | | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Eusebia Romans | 8380576138303 | New Caledonia | CCL3L1 | Asparagine Synthetase Deficiency | 4q22.1 | | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Jamison Murden | 3442383351367 | Poland | ARMS2 | Acute Lymphoblastic Leukemia Lymphoblastic Leukemia | 1q22 | | 45 | Male | 45 | 45 | 100 | Kendall Schutt |

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| Kanesha Cramer | 1861168084746 | Sri Lanka | CALCB | Maple Syrup Urine Disease Type 1A Show all 4 | Xp11.23 | Toluene | 45 | Female | 45 | 45 | 45 | Carrie Klenk |
| Pamala Delmont | 2676660224283 | Peru | AUH | Listeriosis | 9p24.2 | | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Estell Hirt | 3610421743776 | Gibraltar | AGSPX | Autism Susceptibility 11 | 5q31 | Solvents | 45 | Female | 45 | 45 | 100 | Roxana Monier |
| Aleida Sylvain | 3618417310600 | Qatar | DFNB65 | Temtamy Syndrome | Xq13.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Gena Wooding | 0181160668683 | Timor-Leste | FAM3C | Scurvy | 2p12-p11.2 | | 45 | Female | 45 | 45 | 100 | Iva Hovis |
| Adell Matheson | 4778487056828 | Philippines | CXCL10 | Wilson Disease Menkes Disease | 17q21.2 | Lead | 45 | Female | 45 | 45 | 100 | Reggie Tibbetts |
| Al Brabham | 8262281430866 | Indonesia | KLK1 | Adenoma Mccune Albright Syndrome | 7q36.1 | | 45 | Male | 45 | 45 | 45 | Janet Gaillard |
| Roosevelt Bilski | 5752263883188 | Indonesia | COPD29 | Hyperleucine mia-Isoleucinemia Or Hypervalinemia Hyperleucine-Isoleucinemia | 12p13.31 | | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Zoe Upshur | 3740342301700 | Sudan | ACOT11 | Infertility Male Infertility | 11q23.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Melida Donaldson |
| Julissa Copeland | 0626188803640 | Congo | LATS2 | Cornea Cancer | 20p11.23 | Solvents | 45 | Female | 45 | 45 | 45 | Elin Lemieux |
| Margene Jung | 8444717540780 | Nicaragua | FLT1 | Blepharitis | 20p13 | Chromium | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Dianna Bolen | 4731332310731 | Micronesia | 6-Feb | Papillary Thyroid Carcinoma | 2p14-p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Rena HeggMelina Seiter | 4017414537224 | Canada | COMMD1 | Colorectal Cancer | 3q25.33 | | 45 | Male | 45 | 45 | 100 | Chrystal Steenbergen |
| Misha Schindler | 8801434331805 | Uruguay | CANX | Colorectal Adenoma | 4q31 | Beryllium | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Roscoe Castille | 7345418012582 | Senegal | HLA-DPB2 | Acute Salpingitis | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Freda Roberts |
| Thaddeus Macek | 8774560753710 | Panama | CXXC4 | Down Syndrome Anophthalmia/microphthalmia | 2p15 | Lead | 45 | Female | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Leigha Donnell | 2251687336656 | Greenland | KSR1 | Familial | 7q11-q21 | | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Michael Sustaita | 1078204630821 | Taiwan | ENSG00000184494 | Myofibrillar | 12q24.31 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Kitty Tempel |
| Felecia Violette | 4785662342383 | Swaziland | ANLN | Burkitts Lymphoma | 17q21.2 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Melina Botts | 1084752213264 | Pitcairn | CACNA1F | Trypanosomiasis | 12p13.31 | | 45 | Male | 45 | 45 | 45 | Claire Urias |
| Shelba Neely | 3850200516854 | Israel | CRYGC | Cat Eye Syndrome | 9p13.3 | Toluene | 45 | Male | 45 | 45 | 100 | Roberto Mangum |

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| Deb Bisbee | 2768236406425 | Singapore | CRTC1 | Obesity Bmiq10 Obesity | 12p13.2 | | 45 | Male | 45 | 45 | 100 | Margaret Eastland |
| Edgardo Karst | 3781053650338 | Georgia | CSNK2A2 | Cannabis Dependence | 16p13.11 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Antonetta Osier |
| Stefania Sigler | 5561027537647 | Malta | CD1B | Congenital Disorder Of Glycosylation Type 2D | 5q31.3 | Toluene | 45 | Male | 45 | 45 | 100 | Hayley Pickrell |
| Evelin Geer | 3570611880806 | Maldives | DUSP10 | Hepatitis B Hepatitis | 9q34.3 | Toluene | 45 | Male | 45 | 45 | 100 | Shonna Mixer |
| Stefania Sigler | 7341808380573 | Vietnam | AC079586.1 | Bardet-Biedl Syndrome | 19q13.33 | Beryllium | 45 | Female | 45 | 45 | 45 | Alfonso Widmer |
| Delmer Rippe | 7285472880084 | American Samoa | IBD9 | Placenta Accreta | 2q31.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Dusti Molinari |
| Olympia Carmack | 2474213110551 | Lithuania | CRAT | Diabetic Angiopathy | 11q21 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Nena Bosworth |
| Bronwyn Jarvie | 6620801445557 | Brazil | FRAS1 | Atopic Dermatitis Hepatitis C Virus | 18p11.3-p11.2 | | 45 | Female | 45 | 45 | 100 | Nancey Hieb |
| Lauretta Depriest | 8030231172228 | Heard Island And McDonald Islands | ARX | Choanal Atresia | 12q13.13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Jill Hinesley |
| Vito Nitz | 4845188315156 | Paraguay | AD11 | Hereditary Mixed Polyposis Syndrome 2 | 3p21.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Lahoma Laverriere |
| Honey Mcarthur | 5703172310558 | British Indian Ocean Territory | ETV6 | Hereditary Hemorrhagic Telangiectasia | 2q34-q35 | Arsenic | 45 | Female | 45 | 45 | 100 | Edgardo Karst |
| Lyman Slavin | 0011454621640 | Portugal | ENSG00000233573 | Combined Oxidative Phosphorylation Deficiency 8 | 15q24 | | 45 | Male | 45 | 45 | 100 | Claris Blackwelder |
| Wanda Martines | 4551454351810 | Bahrain | GRM1 | Salivary Gland Tumor | Xq26.3 | | 45 | Male | 45 | 45 | 100 | Gia Hodak |
| Francisco Papadopoulos | 6157474008704 | Christmas Island | EEF1A1 | Hiv-1 | 22q11.21-q11.23 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Pamala Delmont | 3741652032680 | Canada | 1-Feb | Leukemia | 16p13.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Stanton Carlyle |
| Julissa Copeland | 2161878812138 | Ecuador | CLPTM1L | Hypermethioninemia Show all 4 | 2q33.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Foster Hickox |
| Hayley Pickrell | 7244142830766 | Malawi | HGS | Bbs12-Related Bardet-Biedl Syndrome | 6q21 | | 45 | Male | 45 | 45 | 45 | Ronna Tickle |
| Shavon Muma | 2326207185524 | Sint Maarten (Dutch part) | HOXA@ | Spindle Cell Hemangioma | 1q42.12 | | 45 | Male | 45 | 45 | 45 | Earlie Mcray |
| Alanna Blanton | 4307853881173 | Bahrain | CECR2 | Ichthyosis | HSCHR6_MH C_COXp21.33 | | 45 | Male | 45 | 45 | 100 | Willena Petroski |
| Vito Nitz | 3416530142244 | Oman | GABRB2 | Bile Duct Adenoma | 15q15.3 | | 45 | Female | 45 | 45 | 45 | Bernardine Stansfield |
| Florencio Poudrier | 6217614468082 | Malta | GPR84 | Cystic Fibrosis | 4p16.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Shelba Neely |
| Jenni Ruple | 6464867011038 | Australia | FANCL | Osteoporosis | 19p13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rosella Weissman |

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| Asley RaffaeleRosa maria Leyden | 1522016584151 | Saint Barthélemy | CWC15 | Mosaic Variegated Aneuploidy Syndrome 1 | 2p11.2 | | 45 | Male | 45 | 45 | 100 | Francina Fresquez |
| Caroline Regan | 2450116346635 | Slovakia | ACADSB | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | Xq28 | | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Genaro Stang | 3365638035165 | Saint Barthélemy | KDSR | Juvenile Polyposis Of Infancy | 18q21.1 | Lead | 45 | Male | 45 | 45 | 100 | Lien Linder |
| Imelda Mciver | 4224048522761 | Lesotho | DUS2 | Squamous Papillomatosis Trigonitis | 16p12.1 | Toluene | 45 | Female | 45 | 45 | 100 | Vinita Moran |
| Caryn Brady | 2164523218752 | Hong Kong | HDLBP | Kwashiorkor Neonatal Lupus Erythematosus | 11q23.2 | | 45 | Female | 45 | 45 | 45 | Josefine Villeneuve |
| Dannielle Heffley | 8534788306503 | Canada | LDHA | Breast Cancer | 5q32 | Metals toxic | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Dannie Pantano | 0701783417657 | Sint Maarten (Dutch part) | HMN7A | Amelogenesis Imperfecta Show all 4 | Xp11.21 | | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Nicki Nevers | 1725136432771 | Tanzania | ARRB1 | Exophthalmos | Xq28 | Beryllium | 45 | Male | 45 | 45 | 45 | Diamond Verge |
| Tammera Colwell | 0427477554611 | Portugal | G6PD | Isolated Hyperchlorhidrosis Hypoxia | 4q24 | | 45 | Male | 45 | 45 | 100 | Maida SpiekerBridgett Greenwell |
| Fidel Breitenbach | 0644056078565 | Hungary | GALK2 | Pertussis | 2p14-p13.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Shira Zeledon | 6611672515177 | Australia | DNASE1L3 | Pancreatic Cancer | 6p21.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Ilona Alegria |
| Janel Veatch | 7808127010480 | Trinidad and Tobago | IFNA1 | Leukemia | 9q34.13 | 13-Butadiene | 45 | Female | 45 | 45 | 45 | Ute Bufkin |
| Willena Petroski | 8245326602133 | Mayotte | CREB3L3 | Acute Promyelocytic Leukemia | 14q32.33 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Katheryn Shatzer | 3001368035076 | Niue | DDR2 | Embryonal Cancer | 7p22.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Shonna Mixer | 4842132344384 | Åland Islands | CLEC3A | Hypertension | 3p21.31 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Asa Rhymes |
| Stephan Saleh | 4748624812680 | Liberia | AADAT | Critical Limb Ischemia Type 2 Diabetes Mellitus | 8q21.13 | Arsenic | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Suzann Spafford | 8013208634124 | Armenia | KCNMB3 | Spastic Paraplegia 17 | Xp22.33 | | 45 | Female | 45 | 45 | 45 | Luanne Turk |
| Jenni Ruple | 0171463774614 | Yemen | GATA4 | Dermatitis | 1p36.12-p35.1 | | 45 | Male | 45 | 45 | 100 | Cecilia Muraoka |
| Noe Westervelt | 3746688615312 | Iran | FASTKD2 | Vitreoretinopathy | 16q12.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Thresa Strey | 1865018407816 | South Korea | DKK4 | Hypoxia | 3q24 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Carter Bergman |
| Zelda Hadaway | 4467415787200 | Niger | LAG5 | Asthma | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Cletus Fann |

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| Pamila Campfield | 0562400457141 | Pitcairn | LAX1 | Laryngitis | 11q12.2 | | 45 | Female | 45 | 45 | 45 | Kristopher Tingley |
| Kanesha Cramer | 6506814375658 | Anguilla | ENSG00000137197 | Ataxia | 19p13.11 | Arsenic | 45 | Female | 45 | 45 | 100 | Jeraldine Ipock |
| Tynisha Whittlesey | 2375668515356 | Guinea-Bissau | HNF1A | Patau Syndrome | 11q23.3 | Solvents | 45 | Male | 45 | 45 | 100 | Faustino Coury |
| Lakiesha Tillmon | 8121843628820 | Colombia | FAM134B | Polyhydramnios Oligohydramnios | 15q15.3 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Adell Matheson | 8025767674635 | Greece | ENSG00000206468 | Breast Cancer | 12p13.33 | Lead | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Enid Lague | 3587637286017 | Vanuatu | CXCL3 | Williams-Beuren Syndrome | 18q12.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Kimiko Beard |
| Antonetta Osier | 2412223401028 | Venezuela | COPS5 | Hypertension | 10q24.1-q25.1 | | 45 | Female | 45 | 45 | 100 | Bernardo Beno |
| Erick Bax | 3304826436252 | Syria | KCNT1 | Foot And Mouth Disease | 4q12 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Rosa Gish | 4781418043012 | Mongolia | C2CD3 | Orthostatic Intolerance | 15q15.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Tamika Grange |
| Tamika Grange | 7783210642502 | Heard Island And McDonald Islands | BCAS4 | Lung Cancer | 1q42.12 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Jamie Glick | 1630363158161 | Taiwan | CPA1 | Hepatitis B Hepatitis | 17q12 | Arsenic | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Bessie Manzanares | 2775838055526 | Isle Of Man | EGID-7795 | Spastic Paraplegia 3A Spastic Paraplegia 3 | 21q22.11 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Gracie Test | 8403210108074 | Malta | ELAVL4 | Hypertension | 11q23.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ute Bufkin |
| Beatrice Brice | 2238002738812 | Saint Pierre And Miquelon | DLEC1 | Alopecia Mental Retardation Syndrome 1 | 19p13.11 | Toluene | 45 | Male | 45 | 45 | 100 | Marcelino Salzman |
| Louetta Bonds | 0686813527847 | Thailand | ASNA1 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | 19q13.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Mariette Zeolla |
| Zelda Hadaway | 7203474126314 | Saint Helena | FERMT2 | Squamous Papillomatosis Trigonitis | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Anjelica Danford | 3433055842537 | Micronesia | ADAM22 | Cone-Rod Dystrophy 3 | 11p13 | | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Martine Modeste | 6712023287336 | Luxembourg | DVL1 | Deafness | 9q31.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Georgann Picard |
| Noemi Gayles | 8372441030221 | Sierra Leone | CYP7A1 | Acute Lymphoblastic Leukemia | 6p21.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Louetta Bonds |
| Lynn Caminiti | 0635478818363 | Guyana | C1orf64 | Primary Hyperoxaluria | 3p22.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Melita Clark | 1567181767564 | Jersey | CRCS2 | Cardiac Conduction Defect | 9p13.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Arminda Manley |

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| Janelle Muhammad | 2000151023835 | Serbia | GRIN1 | Adenocarcinoma | 4q25 | | 45 | Female | 45 | 45 | 100 | Damion Spang |
| Barbra Baumeister | 4627547472404 | Seychelles | ARVD6 | Maple Syrup Urine Disease Type 1B | 3p14.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Barton Snipes |
| Janey Hayslip | 6180374213246 | Lesotho | ELP2 | Alcohol Abuse | 9q21.2 | Metals toxic | 45 | Female | 45 | 45 | 100 | Aja Deane |
| Jim Fabre | 8344727418077 | Guam | DPH2 | Colorectal Cancer | 4q35 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Stefani Bachicha |
| Debroah Ellzey | 0302544121650 | Burundi | BCKDK | Retinitis Pigmentosa-50 | 12p12.3 | | 45 | Male | 45 | 45 | 100 | Julianne Burling |
| Gwen Chiou | 4464137388077 | Guatemala | KLF5 | Hiv-1 | 12q13.3 | | 45 | Female | 45 | 45 | 100 | Miss Parra |
| Nena Bosworth | 4007473837751 | United Arab Emirates | HRES1 | Wilson Disease Menkes Disease | 10p13 | Solvents | 45 | Male | 45 | 45 | 100 | Annmarie Mcnelly |
| Elmo Quaranta | 0737650567303 | Sri Lanka | ERF | Hypercalcemia Show all 4 | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Lori Mose |
| Skye Verdin | 3048530478080 | Cuba | CMTDIA | Breast Cancer | 17p13.3 | | 45 | Female | 45 | 45 | 100 | Leena Harm |
| Tammera Colwell | 8268085023542 | Comoros | A4GALT | 28 | 8q24 | | 45 | Female | 45 | 45 | 45 | Frederic Hottle |
| Armindia Travers | 6360734742062 | Saint Helena | ACP6 | Cholera | 19p13.11 | Beryllium | 45 | Male | 45 | 45 | 100 | Jacki Moss |
| Al Agnew | 5410685466300 | Sao Tome And Principe | DFNA55 | Lysosomal Acid Phosphatase Deficiency | 20p13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Josefine Villeneuve |
| Adriana Nease | 8873887843454 | Tuvalu | B4GALT6 | Amebiasis | 10q26.3 | Lead | 45 | Male | 45 | 45 | 100 | Eusebia Romans |
| Nidia Schaub | 2487317640413 | Brunei | HTR1D | Bmpr1A-Related Juvenile Polyposis | 5q31.3-q32 | | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Violeta Allsup | 3035064381126 | Netherlands | IFI44 | Hepatocellular Carcinoma | 17p13.1 | Solvents | 45 | Female | 45 | 45 | 45 | Keitha Hagaman |
| Ninfa Jeon | 6312673526567 | Sudan | EIF2B5 | Schizophrenia | | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Mariella Stermer | 3018345823102 | Kiribati | BAZ1A | Asthma-Related Traits 6 Asthma | 9q22.31 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Stefania Sigler | 2785313373511 | Belize | FCGR1A | Nuclear Type 1 | 1q23.3 | | 45 | Female | 45 | 45 | 100 | Mauro Aliff |
| Felicia Macken | 1868038871700 | Pakistan | CCND2 | Benign Paroxysmal Positional Nystagmus | 1q32.1 | | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Corinne Garzon | 6346333717124 | New Zealand | CSMD2 | Colorectal Cancer | 5q13.3 | | 45 | Male | 45 | 45 | 100 | Caryn Brady |
| Victoria Dame | 2434610216852 | Mozambique | DNMT3L | Ischemia Brain Ischemia | 4q32.3 | | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Leena Harm | 6634607342572 | Czech Republic | APOA2 | Sporadic Breast Cancer | 1p36.11 | Solvents | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Wynona Doby | 5228778471634 | Falkland Islands | ENFL2 | Ca4-Related Retinitis Pigmentosa | 11q13.1 | | 45 | Female | 45 | 45 | 100 | Dionne Cook |
| Anjelica Danford | 5681581621217 | United States Minor Outlying Islands | ACAA1 | Alzheimers Disease Myositis | 1p31-p21 | | 45 | Female | 45 | 45 | 100 | Chang Leclair |

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| Maisie Matinez | 7812181242153 | Costa Rica | CLLS4 | Alopecia Mental Retardation Syndrome 2 | 11q23.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Alanna Blanton | 8354658277578 | Bhutan | FBXO38 | Familial Hemiplegic Migraine Type 2 | 17q25.1 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Tanna Hargreaves | 0172444546070 | Latvia | IER5 | Burkitts Lymphoma Supravalvular Aortic Stenosis | 21q22 | | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Mellie Suydam | 6211776023250 | Uganda | ENDO1 | Vitelliform Macular Dystrophy | 17q11.1 | Toluene | 45 | Female | 45 | 45 | 100 | Antonetta Osier |
| Janet Gaillard | 2177687603670 | New Zealand | FAT2 | Erythropoietic Protoporphyria Pancreatic Cancer | 11p13 | Arsenic | 45 | Male | 45 | 45 | 100 | Deadra Yao |
| Olympia Swartwood | 4544204801575 | Bermuda | CCT7 | Serous Cystadenocarcinoma | 11q23 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Kathey Bolton | 6756651560548 | Wallis And Futuna | ENSG00000137197 | Peliosis Hepatis | 5p13.3-p13.2 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Violeta Allsup |
| Rolande Troncoso | 5081353572480 | Falkland Islands | GREM2 | Hereditary Hemorrhagic Telangiectasia | 7q31.2 | | 45 | Male | 45 | 45 | 100 | Tiny Habib |
| Vada GlickErma Rybak | 8014816383371 | Antigua and Barbuda | HNRNPCL1 | Squamous Cell Carcinoma Of The Head And Neck | 9p22.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Debi Retherford |
| Selene Mcgavock | 7407701121408 | Gambia | KCNQ2 | Lung Cancer Prostate Cancer | 5q33.3 | Toluene | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Trudi Noonan | 3551473550150 | Puerto Rico | CCAT2 | Roberts Syndrome | 11p11.2 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Maximina Cefalu |
| Laine Earnest | 0316007784488 | Kazakhstan | DNAH17 | Juvenile Myelomonocytic Leukemia Alpha Thalassemia | 1q23.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Carie Senecal |
| Roxane Digby | 8253166805571 | American Samoa | HAND2-AS1 | Mucopolysaccharidoses | 13q14.11 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Liza Sweatman | 5331003514100 | Belarus | GC06M011196 | Atopic 6 | 6p21.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Erick Bax |
| Damion Spang | 3388765680608 | Angola | AIRE | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 3q22.1 | Chromium | 45 | Male | 45 | 45 | 45 | Corazon Warren |
| Annmarie Sublett | 5058862036060 | Trinidad and Tobago | ALL2 | Autosomal Dominant 26 Leukemia | 12q13.12 | Arsenic | 45 | Female | 45 | 45 | 100 | Thora Muncie |
| Margret Bostic | 4706484235754 | Zimbabwe | ANKK1 | Restless Legs Syndrome | 6p22.3 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Roberta Quezada | 6866131427307 | Uganda | HCL3 | Achalasia-Addisonianism-Alacrima Syndrome | 5q32 | | 45 | Male | 45 | 45 | 45 | Estela Stricker |

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| Lexie Gillins | 5688358840352 | Svalbard And Jan Mayen | ATRX | Renal Tubular Acidosis | Xq22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Vito Nitz |
| Tammera Colwell | 7682062518551 | Cambodia | ADIPOR1 | Whim Syndrome | 8q12.3 | | 45 | Female | 45 | 45 | 100 | Alina Finneran |
| Freda Roberts | 3004370554370 | Andorra | CEP41 | Spastic Quadriplegic | 2q31.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Jodee Miyamoto |
| Mellie Suydam | 4533832701224 | Mayotte | HSD17B1 | Noma | 17q25.3 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Delmer Rippe | 2401218456271 | Sri Lanka | GLC3C | Chondrodysplasia Punctata 1 | 6q21 | Toluene | 45 | Male | 45 | 45 | 100 | Rosa Gish |
| Tiny Habib | 6541425852418 | French Polynesia | FIG4 | Natural Killer Cell Leukemia | 4q22.2 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Gilberte Neville |
| Adell Matheson | 5408451602155 | Saudi Arabia | GNRH2 | Vaccinia | 11p15 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Carie Senecal |
| Honey Mcarthur | 8847332306173 | Samoa | DDX43 | Adamtsl4-Related Eye Disorders | 4q13.2 | | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Olympia Carmack | 5660616462225 | Curaçao | AASTH44 | Autosomal Recessive | 13q14.2-q14.1 | | 45 | Female | 45 | 45 | 100 | Cecil Chiles |
| Daina Mcgreevy | 2003554322484 | Saint Helena | C15orf48 | Burkitts Lymphoma | 12q13.2 | | 45 | Female | 45 | 45 | 100 | Lonna Shehane |
| Garfield Kaspar | 2618134226033 | China | ALS5 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 4p15.2 | | 45 | Male | 45 | 45 | 100 | Luana Villano |
| Janel Veatch | 7202637405535 | Ghana | GHRL | Breast Cancer Venezuelan Equine Encephalitis | 6p21.33 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Yuri Soares |
| Reynalda Spinner | 1631362584584 | China | ACKR4 | Multiple Mitochondrial Dysfunctions Syndrome 2 | 20p12.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Cecil Chiles |
| Clarine Crites | 3256360255148 | Saint Kitts And Nevis | B4GALT6 | Leukemia | 10p12.33 | | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Paulene Vandervoort | 5486504813586 | Ecuador | FAM178A | Apc-Associated Polyposis Conditions | 4q13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Lakiesha Tillmon | 5112625452688 | Canada | ENTPD1 | Episodic Ataxia With Nystagmus | 1p22.1-p13.3 | Chromium | 45 | Male | 45 | 45 | 100 | Yuko Tapia |
| Alina Finneran | 6377177156651 | Burundi | KLHL10 | Abdominal Aortic Aneurysm | 9q32 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Deadra Yao |
| Denisha Snelgrove | 8008470063078 | Anguilla | DMTF1 | Lipid Metabolism Disorder | 7p12.1 | | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Jodee Miyamoto | 4131686734677 | Monaco | CD226 | Glioblastoma | 6q14.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Elin Lemieux |
| Otelia Vreeland | 6762560634286 | Palau | ADORA2B | Erythrocytosis Due To Bisphosphoglycerate Mutase Deficiency | 4p16.1 | | 45 | Female | 45 | 45 | 45 | Aja Deane |
| Cara Shelton | 5761156025546 | Croatia | CEACAM5 | Mitochondrial Complex V Deficiency | 21q22.13 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Jarred Dory | 1204354377668 | France | BRD2 | Hypoaldosteronism | 6p21.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Gwen Chiou |

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| Dinorah Mickey | 6543882116812 | Mali | BARD1 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 19q13.2 | Arsenic | 45 | Male | 45 | 45 | 45 | Earl Caddell |
| Genna Worster | 8570766710028 | Thailand | DUSP8 | Acetyl Coa Acetyltransferase 2 Deficiency | 2q | Beryllium | 45 | Female | 45 | 45 | 100 | Keitha Hagaman |
| Brianna Keltz | 3681403240827 | Qatar | IFNB1 | Asperger Syndrome Susceptibility 2 | 5q23.2 | | 45 | Male | 45 | 45 | 45 | Shari Amezquita |
| Estell Heidrick | 6002815276864 | Bhutan | GSTO2 | Precocious Puberty Show all 4 | 16p13.3 | | 45 | Male | 45 | 45 | 100 | Genna Worster |
| Adrianne Krom | 5703555524673 | Austria | FGF19 | Autoimmune Disease 3 Vitiligo | 18q21.32 | | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Felice Ohern | 0843848321404 | India | HSPD1P9 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 5q33.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Eusebia Romans | 4787542682070 | Guam | GSTT1 | Whim Syndrome | 11p11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Bradford Hugley |
| Venice Lakey | 8488017007382 | Macao | DLL1 | Retinal Vasculitis Rheumatic Disease | 10q26.13 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Bryant Kujawa | 6311122537010 | United Arab Emirates | CD44 | Renal Tubular Acidosis With Progressive Nerve Deafness | 6q12-q16 | Lead | 45 | Female | 45 | 45 | 100 | Lakiesha Via |
| Racquel Dragoo | 8402051522188 | Morocco | HYPT9 | Maple Syrup Urine Disease Type 1B | 5q35.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Ismael Mcfaul |
| Doreen Mcbean | 4763041160847 | Eritrea | CYP7B1 | Agammaglobulinemia 4 | 4p16.3 | | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Vinita Moran | 1877378070021 | Azerbaijan | ENSG00000232357 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 4q31.21 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Rosa Gish |
| Doreen Mcbean | 1401844455607 | Ecuador | BRKS1 | Refractive Error | 1p34.2 | Toluene | 45 | Female | 45 | 45 | 100 | Portia Frausto |
| Reinaldo Ye | 7388661822146 | Peru | CSNK2A1 | Acute Myeloid Leukemia | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Cassy Stermer | 1733550534381 | Togo | DUPC1 | Brain Cancer | 19p13.2 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Felicia Macken | 7485642570808 | Comoros | GET4 | Acute Stress Disorder | 4p16.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Jodie Graves | 2125338634325 | Turkey | IER5 | Priapism | 8q24.22 | Beryllium | 45 | Male | 45 | 45 | 100 | Moshe Rames |
| Joe Periera | 5645288171752 | Solomon Islands | ERCC8 | Multiple Carboxylase Deficiency Biotin Deficiency | 6q22.33 | Arsenic | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Adriana Nease | 1640672058113 | The Democratic Republic Of Congo | IDUA | Biotin Deficiency | 14q24-qter | | 45 | Male | 45 | 45 | 100 | Juliann Burling |
| Wynona Doby | 0525777302122 | U.S. Virgin Islands | ARL6 | Gracile Syndrome | 11q13.4 | | 45 | Male | 45 | 45 | 100 | Moshe Rames |

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| Roberto Mangum | 4350042786824 | Bahamas | CEP152 | Anal Canal Carcinoma | 5q35.3 | | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Wendell Willaims | 5753618015024 | Benin | ADRA2B | Abdominal Obesity-Metabolic Syndrome 1 Obesity | 8p21.2 | | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Joe Periera | 4770055452233 | Malta | KLK2 | Neuroblastoma | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Maribel Parras |
| Ute Julio | 7281183657245 | U.S. Virgin Islands | COMT | Cerebellar Liponeurocytoma Merkel Cell Carcinoma | 19q13.33 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Luisa Bade |
| Terrence Poulson | 6405302477810 | Peru | CLEC4G | Smallpox | HSCR6_MHC_APDp22.1 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Krissy Dow |
| Thaddeus Macek | 5360202100066 | Croatia | KLHDC8B | Ad | 7q11.23 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Roberta Quezada | 3677724556176 | Liechtenstein | CHSY1 | Alcohol Sensitivity | 6p21.32 | Arsenic | 45 | Male | 45 | 45 | 100 | Corazon Warren |
| Diann Schuch | 4784733458253 | Curaçao | HSPB6 | Breast Cancer Acute Myeloid Leukemia | 3q22.1 | | 45 | Male | 45 | 45 | 100 | Luna Oloughlin |
| Tamika Liss | 0434380706126 | French Southern Territories | BOP | Breast Cancer | 2q37.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Corrina Alexandre |
| Fatima Bucher | 7502726827674 | Tonga | GAS6 | Melanoma Mucopolysaccharidosis Iii | 3p11.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Florencio Poudrier |
| Aide Holmgren | 2665502343814 | Spain | HSD11B2 | Atrial Septal Defect 1 | Xq28 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Von Scharf |
| Adell Matheson | 6034868251772 | Hong Kong | EIF2B1 | Smallpox | 17q21.31 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Maribel Parras |
| Echo Roeder | 7260371888844 | Iran | GPR148 | Chromosome 16Q22 Deletion Syndrome | 6p24.3 | Lead | 45 | Female | 45 | 45 | 100 | Roberto Mangum |
| Elizabet Hafner | 3433465461035 | Saint Barthélemy | ITGA3 | Bulimia Nervosa | 1p36.13 | | 45 | Female | 45 | 45 | 100 | Margherita Ramsden |
| Arminda Travers | 0248181154812 | Somalia | GGT1 | Hepatitis C | 2p23.3 | | 45 | Male | 45 | 45 | 100 | Winter Weisser |
| Maryln Galyean | 8475021267648 | Antigua and Barbuda | GYS1 | Adenocarcinoma | 2q21.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Thresa Strey |
| Lucie Farnsworth | 3363216510353 | Cambodia | KCNJ11 | Breast Fibroadenoma | 16p11.2 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Shana Mayoral | 8236668406420 | Papua New Guinea | KREMEN1 | Lissencephaly | 8p23.1 | Toluene | 45 | Female | 45 | 45 | 100 | Rosella Won |
| Nicki Nevers | 1524767201500 | Burundi | DAZL | Mitochondrial Dna Depletion Syndrome 7 | 2q33.3 | | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Modesto Lonergan | 2000877340722 | Guam | HSF5 | Glucocorticoid Resistance | 1p22.3 | | 45 | Female | 45 | 45 | 100 | Kristopher Tingley |
| Gilberte Neville | 7208745015370 | United Arab Emirates | APOA4 | Peroxisomal Disease Adrenoleukodystrophy | 18q21.33 | Toluene | 45 | Male | 45 | 45 | 100 | Genie Kolman |
| Lexie Gillins | 1478160085658 | Bhutan | GANAB | Pancreatic Ductal Adenocarcinoma | 9q34.2 | | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Genaro Stang | 8648734783302 | Netherlands Antilles | ALS2CL | Digenic | 17q22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Melita Clark |

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| Jack Hungerford | 0674535401126 | Belarus | CYP1A2 | Cervical Cancer | 3q24 | | 45 | Female | 45 | 45 | 100 | Rodger Luongo |
| Rosella Won | 5530767336357 | Zambia | ALG10B | Radioulnar Synostosis | 19p13.12 | | 45 | Male | 45 | 45 | 100 | Margarett Eastland |
| Cassy Stermer | 6024363277683 | Fiji | DARS | Burkitts Lymphoma | 5q12.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Magda Edmund |
| Wendell Willaims | 2826434355040 | Mali | CDK5R1 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 3q27.1 | Lead | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Genaro Stang | 8834703440083 | Comoros | HOXA3 | Aica-Ribosiduria Due To Atic Deficiency | 7p12.2 | | 45 | Male | 45 | 45 | 100 | Dannie Pantano |
| Wanda Martines | 0733686830474 | South Africa | BMP4 | Uterine Corpus Cancer | 6p21.1 | Toluene | 45 | Female | 45 | 45 | 100 | Isiah Campa |
| Odette Korth | 5467220750374 | Hong Kong | CHRNA6 | With Ovarian Failure Mitochondrial Cardiomyopat hy | 6p21.3 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Thora Muncie |
| Katheryn Shatzer | 2600511385221 | Sweden | FZD10 | Asperger Syndrome Susceptibility 3 | 6q12 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Sheilah Kinzer |
| Reinaldo Ye | 6251520222143 | Bangladesh | FUT9 | Familial Breast Cancer | 19p13.2 | | 45 | Female | 45 | 45 | 100 | Stanton Carlyle |
| Inga Harte | 8571632738162 | Montserrat | IRF9 | Breast And Colorectal Cancer Colorectal Cancer | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Kanesha Cramer |
| Lashawnda Reaux | 1624330080820 | South Africa | ENSG00000234846 | C2Orf71-Related Retinitis Pigmentosa Retinitis Pigmentosa | 16p11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Stanton Carlyle | 3551513351303 | Moldova | ABCC9 | Alzheimers Disease Alzheimer Disease 6 | 14q32.32 | | 45 | Male | 45 | 45 | 100 | Diann Schuch |
| Livia Kroon | 7453476840805 | Turks And Caicos Islands | CD109 | Cranial Nerve Palsy | 14q24.2 | Lead | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Guillermo Seymore | 3205822380838 | Egypt | CD68 | Purine Nucleoside Phosphorylas e Deficiency | 4q25 | Lead | 45 | Female | 45 | 45 | 100 | Josephine Bunner |
| Suzann Spafford | 4077470311405 | Uganda | CDH19 | Mucolipidosis li | 19q13.33 | Solvents | 45 | Male | 45 | 45 | 100 | Phillis SolizCrissey Mcclinton |
| Julissa Copeland | 8373586133772 | Samoa | ENSG00000231968 | Retinoblastom a | 19q13.32 | | 45 | Male | 45 | 45 | 100 | Jarred Dory |
| Glenna Schrimsher | 7763308056813 | Bahrain | HMGB2 | Adenosine Deaminase Deficiency Show all 4 | 8q24.13-q24.22 | | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Jeffie Feltmann | 6600776850011 | Namibia | EPG5 | Spastic Paraplegia 3 | 1p32.3 | | 45 | Male | 45 | 45 | 100 | Isabelle Gramling |

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| Todd Stannard | 0622536571132 | Mexico | FUT6 | Asperger Syndrome Susceptibility 4 | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Winter Weisser | 8338206142157 | Ireland | ARL11 | Orofaciodigital Syndrome 13 | 10p15.3 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Donnetta Doonan |
| Lashawnda Reaux | 7151424018537 | France | CPN1 | Alopecia Areata 2 Alopecia | 22q12.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Newton Fiscus | 8854104544104 | Netherlands Antilles | HTR3A | Deafness | 9p22.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Tamika Grange |
| Tammera Colwell | 5475554785851 | Denmark | B3GNT1 | Muir-Torre Syndrome | 3 or 11p11-qter | | 45 | Male | 45 | 45 | 100 | Tiffany Wanamaker |
| Jim Fabre | 2864147103337 | Northern Mariana Islands | ECTD8 | Antiphospholipid Syndrome | HSCHR6_MHC_MANNp22.1 | | 45 | Female | 45 | 45 | 100 | Lyman Slavin |
| Veta Edinger | 2007037336040 | Aruba | GOLGA6B | Ovarian Cystadenoma | 1q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Willis Toone |
| Liliana Mckean | 7830350750312 | Sri Lanka | DSCAML1 | Dermatitis | 2q33.3 | Lead | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Angelyn Romito | 7281366762540 | Senegal | CEACAM6 | Breast Cancer | 3q26.32 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Rosella Garbett | 1248446631347 | Rwanda | HSPA12B | Hypertension | 17q21.2 | Arsenic | 45 | Male | 45 | 45 | 45 | Mirna Cervantez |
| Reinaldo Ye | 4861728873133 | Macao | HOXB7 | Cannabis Abuse | 11p13-p12 | | 45 | Female | 45 | 45 | 45 | Niki Michelle |
| Terrence Poulson | 8167845452226 | Namibia | FLT4 | Diaphanospondylodysostosis Spondylocostal Dysostosis | 2q35 | | 45 | Male | 45 | 45 | 100 | Chelsea Pietsch |
| Margret Bostic | 1584506573171 | India | CEL | Herpangina | 7q34 | | 45 | Female | 45 | 45 | 100 | Kendall Schutt |
| Kenyetta Jungers | 0061747350402 | Western Sahara | FOXG1 | Hangover | 22q11.1-q11.2 | | 45 | Female | 45 | 45 | 45 | Glenna Schrimsher |
| Nyla Rolle | 4100420566155 | India | COPD10 | Blue Color Blindness Color Blindness | 19q13.2 | Metals toxic | 45 | Female | 45 | 45 | 45 | Tyron Hakes |
| Sophie Huntzinger | 7255808468147 | Mexico | CTXN2 | Isobutyryl-CoA Dehydrogenase Deficiency | 17q21.32 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Aleshia Daw |
| Deb Bisbee | 5082875661237 | Egypt | CP | Body Dysmorphic Disorder | 11q13.2 | Lead | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Lyda Hardegree | 7215856283381 | South Korea | ANGPTL3 | Lesch-Nyhan Syndrome | 4p12 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Noelle Goley |
| Monroe Dewall | 7548017787224 | Saint Vincent And The Grenadines | EXOC3L2 | Aortic Valve Stenosis Hiv-1 | 9q21-q22 | | 45 | Male | 45 | 45 | 100 | Daina Mcgreevy |
| Miki Poindexter | 7223048556150 | Montenegro | GJB4 | Hermansky Pudlak Syndrome 2 | 5q35.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Corrina Alexandre |
| Bennie Bolles | 3378560288876 | Bangladesh | LARGE | Acquired | 2p23.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Alanna Blanton |
| Elisa Gose | 8016514667680 | Guam | CA5A | Cat Eye Syndrome Talipes Equinovarus | 3p22.3 | Chromium | 45 | Male | 45 | 45 | 100 | Luetta Ta |

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| Willena Petroski | 1685117220703 | Saint Vincent And The Grenadines | KRT71 | Farber Lipogranulom atosis Lipogranulom atosis | 8q13.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Luisa Spainhour | 1231288117688 | Mongolia | ABCC10 | Laryngitis | 9q34.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Roosevelt Bilski | 6138866132337 | Honduras | FOXM1 | Myasthenic Syndrome | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Von Scharf | 8613270215728 | Benin | DFNB47 | Scotoma | 17q25.3 | | 45 | Female | 45 | 45 | 45 | Elmo Quaranta |
| Miki Poindexter | 8886400433205 | India | CYAT1 | Twin-To-Twin Transfusion Syndrome | 16q23.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Lorraine Bouska | 3513188336872 | Grenada | CCK | Acute Lymphocytic 1 | 6q25.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Dominick Bird |
| Luanne Turk | 7576144145237 | Palestine | EPRS | Disorders Of Intracellular Cobalamin Metabolism | 11q12.3 | Toluene | 45 | Male | 45 | 45 | 100 | Genie Kolman |
| Carletta Houde | 8350302006643 | Trinidad and Tobago | C15orf41 | Atherosclerosis | 20q13.12 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Johanna Cournoyer |
| Kenda Mcgowan | 2488555150347 | Slovakia | EFTUD2 | Open Angle | 7q31.2 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Julissa Copeland |
| Gena Wooding | 2410887380634 | Macao | CCR4 | Reticular Dysgenesis | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Alina Finneran |
| Miki Poindexter | 2366086172844 | Colombia | FOXO4 | Osteosarcoma | 10q11.21 | | 45 | Male | 45 | 45 | 45 | Jacquiline Brite |
| Bronwyn Jarvie | 6735532370248 | Bouvet Island | ADCY10 | Ataxia | 8p21.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Lelia Slade |
| Zoe Upshur | 7420525333187 | Guatemala | FILIP1L | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 6p22.3 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Deb Bisbee |
| Willena Petroski | 0552282742682 | Cyprus | GLYCTK | Hordeolum | 11q13.2 | Chromium | 45 | Female | 45 | 45 | 45 | Carrie Klenk |
| Kaycee Foye | 2244424587316 | Australia | FRG1 | Exophthalmos | 17q12 | Solvents | 45 | Male | 45 | 45 | 100 | Blake Gladding |
| Dominga Schuldt | 3200473676116 | Chad | AFF3 | Lupus Erythematosus Show all 4 | 1q32.1 | | 45 | Female | 45 | 45 | 100 | Devora Lewey |
| Joe Periera | 8447876587353 | Bosnia and Herzegovina | IFNA16 | Rhabdomyosarcoma Shipyard Eye | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Blake Gladding |
| Winnie Elliston | 1048320257025 | Ghana | EBNA1BP2 | Acad9 Deficiency | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Elizabet Hafner |
| Genna Worster | 8583358872645 | Barbados | DFNB45 | Obesity Radioulnar Synostosis | 1p35.1 | Diesel exhaust | 45 | Male | 45 | 45 | 45 | Nicki Nevers |
| Maisie Matinez | 6350828286348 | Lesotho | CNTN4 | Cystic Renal Dysplasia | 19q13.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Roberto Mangum |
| Kristopher Tingley | 5051034204521 | Vanuatu | BICD1 | Burns Erysipelas | 8p11.21 | | 45 | Female | 45 | 45 | 100 | Lorean Hazelton |
| Asa Rhymes | 6055034337587 | Liberia | KIR2DL1 | Menieres Disease | 12q13.12 | Chromium | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Julissa Copeland | 0114720817633 | Iran | FCN1 | Hiv-1 | 2q14.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Dannielle Heffley | 2368166173617 | Ethiopia | FDPS | Bardet-Biedl Syndrome 9 | 16q23.1 | Solvents | 45 | Female | 45 | 45 | 100 | Tamika Grange |

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| Rosella Won | 1121524352881 | Micronesia | DERA | Mycobacterium Marinum | 4q12 | | 45 | Male | 45 | 45 | 100 | Kanisha Cramer |
| Reinaldo Ye | 3444618650375 | Costa Rica | ASAH2 | Meckel Syndrome 10 | 17q21.31 | Arsenic | 45 | Female | 45 | 45 | 45 | Rona Redner |
| Melina Botts | 3876740506488 | Solomon Islands | LCK | Hiv-1 | Xq27.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Winter Weisser |
| Naida Gosney | 4263167764405 | Wallis And Futuna | CYS1 | Coffin-Lowry Syndrome | 8q24.3 | | 45 | Male | 45 | 45 | 100 | Shameka Goudy |
| Nena Bosworth | 8877401213402 | Belize | CPT1A | Focal Segmental Glomerulosclerosis | 1q32.1 | Lead | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Merrilee Girton | 7313108703281 | Italy | GAS6 | Down Syndrome Anophthalmia/microphthalmia | 1p36 | | 45 | Female | 45 | 45 | 100 | Olympia Carmack |
| Estell Hirt | 8627420185846 | Kiribati | DHH | Joubert Syndrome 8 | 4q21.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Naida Gosney | 1054700864103 | Greece | KISS1 | Multiple Synostoses Syndrome | 20q13.32 | | 45 | Male | 45 | 45 | 100 | Aliza Pauli |
| Lesia Messing | 1422813655487 | Kuwait | CPSF4 | Severe Acute Respiratory Syndrome | 6q25.3 | | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Willena Petroski | 1448423042118 | Gabon | ATF4 | Atopic Dermatitis Dermatitis | 6q14.3 | | 45 | Male | 45 | 45 | 100 | Jacquelynn Rosendahl |
| Delmy Squillace | 6201823454380 | Iran | CYP4F3 | Obesity Bmiq7 Obesity | 16p13.3 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Claire Urias |
| Inga Harte | 0155718328775 | Norfolk Island | ANIB3 | Lung Cancer | 5p13.1 | | 45 | Female | 45 | 45 | 100 | Luetta Ta |
| Jack Ruston | 3765874357242 | Vanuatu | DEL11P13 | Bardet-Biedl Syndrome | 8p23.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Keitha Hagaman | 0413711328824 | Austria | IFNG | Basal Cell Carcinoma 6 Basal Cell Carcinoma | 17q21.31 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Olympia Swartwood | 4316102377488 | Honduras | CDB2 | Lung Cancer Prostate Cancer | 1p36.12 | | 45 | Male | 45 | 45 | 100 | Janey Hilgefort |
| Vikki Lamere | 5677261685107 | Saint Pierre And Miquelon | FN1 | Erythroplakia Gallbladder Adenocarcinoma | 15q24.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Iva Hovis |
| Noemi Gayles | 1625046868605 | El Salvador | KCTD10 | Imperforate Anus | 1p36.22 | Lead | 45 | Male | 45 | 45 | 100 | Jamie Glick |
| Tula Hanzlik | 6221441102648 | Zimbabwe | AGER | Aortic Valve Stenosis Hiv-1 | 16q22.2 | | 45 | Male | 45 | 45 | 45 | Beatriz Ranger |
| Alanna Blanton | 3321667318228 | Mauritania | GRIN2A | Glomerulonephritis | 20p12.3 | | 45 | Female | 45 | 45 | 100 | Tanna Hargreaves |
| Verdell Bulman | 8033386366303 | Mongolia | HLA-DRB3 | Ovarian Cancer | 11q22.3 | Lead | 45 | Male | 45 | 45 | 45 | Delmer Rippe |
| Sharleen Caswell | 1666530510856 | Portugal | KRT84 | Dilated | 2p16-p15 | Metals toxic | 45 | Female | 45 | 45 | 100 | Dannie Pantano |
| Liza Sweatman | 8848402772032 | Swaziland | ANGPT1 | Cil/sll | 10q11.22 | | 45 | Male | 45 | 45 | 100 | Renea Moreira |
| Miki Poindexter | 7181200175680 | Syria | CIDEC | Obesity Bmiq7 Obesity | HSCHR6_MHC_MCFp21.32 | Solvents | 45 | Male | 45 | 45 | 45 | Misha Sanmiguel |
| Selene Mcgavock | 3114740581056 | Niue | ABCC3 | Nor Polyagglutination Syndrome | 9p13.3 | | 45 | Female | 45 | 45 | 100 | Moshe Rames |

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| Roberto Mangum | 8664405030344 | Bermuda | ENSG00000236443 | Osteopetrosis | 19q12 | | 45 | Female | 45 | 45 | 100 | Althea Larsen |
| Sage Amavisca | 1865770000736 | Bahrain | CHDS9 | Gastrointestinal System Disease Show all 4 | 7p15.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Estela Stricker | 8270144080726 | Bouvet Island | BBS9 | Thyroid Adenoma | 19p13.3 | Lead | 45 | Male | 45 | 45 | 100 | Cassi Wieder |
| Joellen Vilorio | 1476748134161 | Macedonia | AKR1B10 | Lymphoblastic Leukemia Dysembryoplastic Neuroepithelial Tumor | 1q21.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Josephine Bunner | 3667512247427 | Italy | DPP3 | Neuroblastoma | 3q26.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Giuseppina Krell |
| Roosevelt Bilski | 1870411180335 | Jordan | FXR1 | Multiple Synostoses Syndrome | HSCHR6_MHC_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Mindy Ringdahl |
| Laine Earnest | 0163568858517 | French Guiana | ECA1 | Central Nervous System Cancer | 16q22.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Jacquiline Brite |
| Marielle Pietrowski | 5524565483445 | Malta | GDAP1 | Breast Adenoma | 2q13 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Carl Gisi | 6808318467327 | Micronesia | ITGA7 | Salivary Gland Tumor | 5q31.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Elfreda Ryan | 0371307682178 | Russia | CST6 | Spastic Paraplegia 3A | 1q21-q23 | | 45 | Male | 45 | 45 | 100 | Pamila Campfield |
| Enola Fleenor | 2177511747615 | French Guiana | AKR1C4 | Succinic Semialdehyde Dehydrogenase Deficiency | 17q21.2 | | 45 | Male | 45 | 45 | 100 | Asa Rhymes |
| Elisa Gose | 7272025572165 | Bermuda | EGLN1 | Status Asthmaticus | 9q34.3 | | 45 | Female | 45 | 45 | 100 | Laine Earnest |
| Luna Oloughlin | 2407128145481 | Mayotte | CACNB1 | Fibrodysplasia Ossificans Progressiva Osteochondroma | HSCHR6_MHC_MANNp22.1 | Toluene | 45 | Male | 45 | 45 | 45 | Honey Mcarthur |
| Earlie Mcray | 7350185535753 | Nicaragua | ESCO2 | Liver Cancer | 18q12.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Claris Blackwelder | 2436856643547 | Guinea | CLMP | Squamous Papillomatosis Trigonitis | 6q16.3-q22.31 | Metals toxic | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Wilma Terrones | 7887408730575 | Guinea-Bissau | ADH7 | Pemphigus Keratosis Follicularis | 6p25.2 | | 45 | Male | 45 | 45 | 100 | Stefania Sigler |
| Alina Finneran | 6821863680882 | British Indian Ocean Territory | IGES | Melanoma | 10p15.3 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Inell Dillman |
| Cathleen Wilmoth | 6647414372811 | Cook Islands | DEL18Q | Lung Cancer | 4p16-q34 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Pamala Delmont |
| Roscoe Castille | 1241102567148 | Mali | FCN1 | Subacute Cutaneous Lupus Erythematosus | 5q31.2 | | 45 | Female | 45 | 45 | 100 | Shira Zeledon |
| Vikki Chaney | 7054306527464 | Nicaragua | GC06M011196 | Neuroblastoma | 14q24.3 | Solvents | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Lori Mose | 5520800550380 | Barbados | IGFBP2 | Phelan-Mcdermid Syndrome | 11q22.3 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Corazon Warren |

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| Nakia Amaro | 1656130428451 | Guadeloupe | ENSG00000227231 | Monilethrix | 4q34.1 | | 45 | Female | 45 | 45 | 100 | Lauryn Deputy |
| Barbra Baumeister | 0307406324513 | Zimbabwe | BCL10 | Attention Deficit Hyperactivity Disorder | 1p31.3 | Chromium | 45 | Female | 45 | 45 | 100 | Damion Spang |
| Roberta Quezada | 3865743622634 | Central African Republic | ASPG2 | Hypoactive Sexual Desire Disorder | 20q11.22 | | 45 | Male | 45 | 45 | 100 | Janet Gaillard |
| Joellen Vilorio | 6661521377242 | Slovakia | ARHGAP32 | Colorectal Cancer | 19p13 | Beryllium | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Iva Hovis | 8581164213082 | New Zealand | FDFT1 | Branchiootic Syndrome 2 Branchiootic Syndrome | 7p14.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Enid Lague | 8421245602215 | Nigeria | ADIPOQ | Congenital Disorder Of Glycosylation Type 1C Protein-Losing Enteropathy | 16p13.13 | | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Teresa Tinkham | 5386467258412 | Uruguay | ITGAM | Sipple Syndrome | 20p | Methylene chloride | 45 | Female | 45 | 45 | 100 | Reed Ehler |
| Ebony Cobbs | 7676488703505 | U.S. Virgin Islands | GRN | Breast Cancer Retinoblastoma | 16p11.2 | | 45 | Male | 45 | 45 | 100 | Sophie Huntzinger |
| Juliann Burling | 2513146762844 | Croatia | AURKAIP1 | Follicular Lymphoma | 4q31.21 | | 45 | Male | 45 | 45 | 100 | Odette Korth |
| Indira Cashin | 5583178650365 | Bahrain | AGFG2 | Lissencephaly | 8q12.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Newton Fiscus |
| Lahoma Laverriere | 6800425422076 | Mayotte | EIF3H | Benign Familial Infantile | | | 45 | Female | 45 | 45 | 100 | Teresa Tinkham |
| Deangelo Vestal | 4831863326556 | U.S. Virgin Islands | FYCO1 | Visceral Myopathy | 10p11.22 | Lead | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Jack Ruston | 3428787221171 | Mozambique | HPC7 | Autism Susceptibility 13 | 3p25.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Violeta Allsup |
| Talitha Machado | 7353257765708 | Côte d'Ivoire | AMMEC | Fanconi Anemia | 1q23.2 | | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Erick Bax | 4326703838763 | Curaçao | ACKR4 | Spermatogenic Failure 5 | 19p13.2 | | 45 | Male | 45 | 45 | 100 | Edwin Boettger |
| Melina Botts | 2101238656633 | U.S. Virgin Islands | HHAT | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 5q11.2 | Metals toxic | 45 | Male | 45 | 45 | 45 | Mariette Zeolla |
| Isiah Campa | 1513572237647 | Canada | KCNS1 | Hailey-Hailey Disease | 6p21.3 | | 45 | Female | 45 | 45 | 45 | Tammera Colwell |
| Enid Lague | 6641557877762 | Monaco | DFNB93 | Microsporidiosis | 20q13.12 | Metals toxic | 45 | Male | 45 | 45 | 100 | Georgann Picard |
| Gwen Chiou | 1620706863085 | Burundi | CHRM3 | Fallopian Tube Cancer | 6p25.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Caryn Brady |
| Sharen Baran | 3407351774884 | Namibia | GC | Autosomal Recessive 7 | | | 45 | Female | 45 | 45 | 100 | Viviana Millner |
| Novella Roby | 7037268670507 | Australia | GCNT1 | Melanoma | 6p21.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Noelle Goley | 3382158077242 | Mauritania | KRTAP21-1 | Spastic Paraplegia 61 | 1q23.2 | Toluene | 45 | Female | 45 | 45 | 45 | Leena Stoneking |
| Ute Julio | 0248112023758 | Tunisia | CCR2 | Melanoma Mucopolysaccharidosis II | 10p14 | | 45 | Male | 45 | 45 | 45 | Vada GlickErma Rybak |

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| Chandra Belgrave | 6588188068284 | Thailand | ERG | Ornithosis | 12q24.11 | | 45 | Female | 45 | 45 | 45 | Luanne Turk |
| Lilla Schreffler | 8477136673630 | New Zealand | ERLIN1 | Spindle Cell Hemangioma | 8p23.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Thora Krikorian | 6483518140511 | Venezuela | AACS | Schizoid Personality Disorder Alexithymia | Yq11 | Chromium | 45 | Female | 45 | 45 | 100 | Deangelo Vestal |
| Josephine Bunner | 4771531207453 | Malawi | CSNK1E | C1Q Deficiency | 9q21.13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Tristan Pannone |
| Doreen Mcbean | 8010763036612 | Albania | DNAJC13 | Nicotine Dependence | 17p13.3 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Elton Fisch | 5171528036540 | British Virgin Islands | ADAM7 | Juvenile Polyposis Of Infancy | 10q24.32-q25.1 | | 45 | Male | 45 | 45 | 100 | Livia Kroon |
| Jack Ruston | 1243543534177 | Panama | KARS | Sickle Cell Disease Gonadoblastoma | 2p22.1 | Chromium | 45 | Male | 45 | 45 | 100 | Elmo Quaranta |
| Gia Hodak | 8280581616817 | North Korea | CDK11A | Joubert Syndrome 17 | | | 45 | Male | 45 | 45 | 45 | Aleshia Daw |
| Cherri Simons | 3410133712405 | South Georgia And The South Sandwich Islands | HABP2 | Multiple Mitochondrial Dysfunctions Syndrome 2 | 7p22.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Darci Pleas |
| Rosio Sivils | 6712581254116 | Bulgaria | FSTL1 | Acropectorovertebral Dysplasia F Form | 6p21.32 | | 45 | Male | 45 | 45 | 100 | Joyce Harder |
| Beatrice Brice | 3632886075736 | China | AASTH35 | Colorectal Adenoma | 1q32.2 | | 45 | Male | 45 | 45 | 45 | Marielle Pietrowski |
| Irena Fabrizio | 2836670088322 | Western Sahara | DAB1 | Hyperargininemia | Xp11.22 | Toluene | 45 | Female | 45 | 45 | 100 | Racquel Dragoo |
| Phillis SolizCrissy McClinton | 5085627753566 | Antigua and Barbuda | CND | Menieres Disease | 5q14.1 | Chromium | 45 | Male | 45 | 45 | 45 | Edwin Boettger |
| Ute Julio | 0374155176753 | Central African Republic | ANKK1 | Nuclear Type 3 | 13q34-qter | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Elanor Brunet | 8037407428711 | Argentina | EIG5 | Multilocular Clear Cell Renal Cell Carcinoma | 1p34.2 | Solvents | 45 | Male | 45 | 45 | 100 | Joellen Vloria |
| Jeremy Biel | 1252454627145 | French Southern Territories | IL1RN | Myopathy | 10q26.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Aide Holmgren |
| Constance Massengale | 8232651158477 | Malawi | HCRT1 | Miyoshi Muscular Dystrophy 3 | 9q31-q32 | | 45 | Female | 45 | 45 | 45 | Thora Muncie |
| Claris Blackwelder | 5564252410403 | Saint Vincent And The Grenadines | FCRL1 | Arhgef9-Related Hyperekplexia Hyperekplexia | 12q23.2 | Chromium | 45 | Male | 45 | 45 | 100 | Misha Schindler |
| Reynalda Spinner | 1818475235300 | Sweden | IL2RB | Hiv-1 | 2q36.3 | | 45 | Male | 45 | 45 | 100 | Lakiesha Tillmon |
| Miki Poindexter | 1656614805628 | Micronesia | ALK | Retinitis Pigmentosa 19 | 16q13 | | 45 | Female | 45 | 45 | 100 | Bertram Blumenfeld |
| Tamika Grange | 3121866205873 | Dominican Republic | BECN1 | Bardet-Biedl Syndrome 2 | 4q31.21 | | 45 | Male | 45 | 45 | 100 | Una Castiglione |

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| Detra Melanson | 0375328150246 | Christmas Island | ERCC8 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 11p15.4 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Margret Bostic |
| Brianna Keltz | 0200154100334 | Bangladesh | ABHD11 | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 16p13.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Jess Lundin | 1167374406324 | Sint Maarten (Dutch part) | AKAP13 | Chromosome 11Q Deletion | 16q21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Rochell Sandor |
| Honey Mcarthur | 5718124654221 | Macedonia | HACE1 | Microphthalmia Syndromic 4 | 8q21.13 | Chromium | 45 | Female | 45 | 45 | 100 | Asley RaffaeleRosa maria Leyden |
| Naida Gosney | 2668055562878 | Burkina Faso | KCNMB3 | Anal Canal Carcinoma | 1p33-p31.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Deb Klar |
| Rosella Garbett | 0802447625733 | South Georgia And The South Sandwich Islands | FFAR4 | Obesity Radioulnar Synostosis | 11q22.3 | | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Dianna Bolen | 2451256764152 | Mali | HDAC6 | Retinitis Pigmentosa 9 | 8q22.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Trudi Noonan |
| Inez Huggins | 3552130681835 | Bahamas | CPLX2 | Schizophrenia | 18q21.1 | | 45 | Male | 45 | 45 | 45 | Leena Harm |
| Adriana Helt | 4063385800617 | Svalbard And Jan Mayen | DNAJB6 | Episodic Ataxia Type 2 | 10q23.33 | | 45 | Female | 45 | 45 | 100 | Pamala Delmont |
| Jeremy Biel | 4814650564415 | France | AGA2 | Cardiac Conduction Defect | 11p15.4 | | 45 | Female | 45 | 45 | 100 | Fidel Breitenbach |
| Janey Hayslip | 1653718863860 | Albania | EGLN3 | Collecting Duct Carcinoma | 2q13 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Asley RaffaeleRosa maria Leyden |
| Tamika Liss | 7101884374438 | Northern Mariana Islands | CCL3 | Ovarian Dysgenesis 2 | 16q22.1 | | 45 | Male | 45 | 45 | 100 | Lettie Bobadilla |
| Thaddeus Macek | 0127878068711 | Greece | LALBA | 8 | 1p36.21 | | 45 | Male | 45 | 45 | 100 | Brenda RubinoJona Goldsmith |
| Delmy Squillace | 5558731306862 | Saint Martin | AD15 | C3 Deficiency | 1q24.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Orville Stainback | 7122153458614 | Belize | CCM2 | Dystonia 24 | 2q23.3 | Chromium | 45 | Male | 45 | 45 | 100 | Pamila Campfield |
| Kenia Pahl | 2718783808230 | Gabon | DUOX1 | Marasmus | 22q12.3 | Solvents | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Dinorah Mickey | 0041666761071 | Saint Martin | GJA4 | Relapsing Fever | 18q22.1 | | 45 | Male | 45 | 45 | 100 | Antonetta Osier |
| Hallie Englund | 3852533020321 | Cocos Islands | DLL3 | Schizoid Personality Disorder Alexithymia | 14q11.2 | | 45 | Female | 45 | 45 | 100 | Bernardo Beno |
| Young Meriwether | 1582681543751 | Tonga | AGTR1 | Angina Pectoris | 1p36.13-p34.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Mitchel Lemley |
| Cecilia Muraoka | 7412447023270 | Rwanda | GNLY | Mucopolysaccharidosis Type 6 | 1q42 | Lead | 45 | Male | 45 | 45 | 100 | Edwin Boettger |

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| Hai Sholes | 0413255871881 | Solomon Islands | ACAD8 | Alzheimer Disease-7 Alzheimers Disease | 16q21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Roscoe Castille |
| Jill Hinesley | 7317081583850 | Bosnia and Herzegovina | C19orf80 | Smallpox | 1p33 | Toluene | 45 | Male | 45 | 45 | 100 | Vikki Lamere |
| Enola Fleenor | 3511108471055 | Uruguay | GHRL | Aneurysm Aortic Aneurysm | 3p24-p21 | Chromium | 45 | Male | 45 | 45 | 100 | Adriana Helt |
| Margherita Ramsden | 7087630286807 | Laos | JRKL | Neuroblastoma | 2p16.1 | Beryllium | 45 | Male | 45 | 45 | 100 | Josephine Bunner |
| Monroe Dewall | 3470764284316 | United States Minor Outlying Islands | HPC9 | Klippel-Feil Syndrome | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Amparo Hamp |
| Shalanda Stutz | 4757504157588 | Puerto Rico | CEMP1 | Alopecia | HSCHR6_MH C_APDp21.32 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Taina Saxton | 6630805217527 | Niger | CLEC12A | Combined | 7q32.1 | Beryllium | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Armina Travers | 6545434740186 | Serbia | KLHL41 | Hereditary Hemorrhagic Telangiectasia | 19q13.33 | Metals toxic | 45 | Male | 45 | 45 | 100 | Nyla Rolle |
| Nyla Rolle | 0881835380751 | Antarctica | HMN7A | Morgagni Cataract | 10q | | 45 | Female | 45 | 45 | 45 | Brenda RubinoJona Goldsmith |
| Margene Jung | 6622214844534 | Jamaica | FTCD | Congenital Disorder Of Glycosylation Type li | 12q13.3 | | 45 | Male | 45 | 45 | 45 | Elin Lemieux |
| Sophie Huntzinger | 7067844400438 | Guatemala | IGAD1 | Mosaic Variegated Aneuploidy Syndrome 1 | 2q35 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Delisa Sorenson | 4641138728681 | Senegal | LEPQTL1 | Erythroplakia Gallbladder Adenocarcinoma | 1p36.12 | | 45 | Female | 45 | 45 | 100 | Bess Musil |
| Fonda Millington | 6543726734242 | Peru | IRX5 | Vitelliform Macular Dystrophy | 5q34 | | 45 | Female | 45 | 45 | 100 | Carter Bergman |
| Valerie Boykins | 5058004021050 | Kiribati | FH | Alzheimers Disease Alzheimer Disease Type 5 | 11q13.2 | | 45 | Male | 45 | 45 | 100 | Kathey Bolton |
| Mariam Reneau | 3574748581631 | Tuvalu | CRCS2 | Osteoporosis | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Clora Faulk | 7657135847501 | Solomon Islands | DEL15Q26QTER | Familial Idiopathic Steroid- Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 17q21.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Tyron Hakes | 7680051063306 | Marshall Islands | DEL18Q | Alzheimer Disease 12 Alzheimers Disease | 1p31.3 | | 45 | Male | 45 | 45 | 100 | Lorraine Bouska |
| Carter Bergman | 6303052236100 | Djibouti | IDDMX | Adenoma | 14q24.3-q31 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Marcelino Salzman |

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| Tiny Habib | 4683448035462 | Honduras | CHPF2 | Lung Cancer Prostate Cancer | 11q13.3 | | 45 | Male | 45 | 45 | 100 | Olin Drye |
| Lyda Hardegree | 8236818833017 | Gabon | IQCB1 | Breast Cancer Melanoma | 15q | | 45 | Female | 45 | 45 | 100 | Gwen Chiou |
| Lynell Degen | 1741453445825 | Palau | ADH1C | Neuroblastoma | 3p22.2 | Toluene | 45 | Male | 45 | 45 | 100 | Carmine Shanahan |
| Leland Catalan | 6536347743328 | Aruba | ANKS1B | Chronic Lymphocytic Leukemia | 2q13 | Toluene | 45 | Male | 45 | 45 | 100 | Terrance Ormond |
| Frederic Hottle | 3424361212671 | Saint Martin | EPHA2 | 11 Aneurysm | 19p13.3 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Skye Verdin | 8222402121305 | Bermuda | CNTN4 | Staphyloenterotoxemia | 7q36.1 | Lead | 45 | Female | 45 | 45 | 100 | Odette Korth |
| Paulene Vandervoort | 7767631026566 | India | DLEC1 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 4q12 | | 45 | Male | 45 | 45 | 100 | Kenda McGowan |
| Jacquelynn Rosendahl | 2360528482381 | Algeria | HCL3 | Breast Cancer Venezuelan Equine Encephalitis | | | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Adriana Nease | 3724033566832 | Azerbaijan | 5-Feb | Lung Cancer | 17q25.1 | Toluene | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Dianna Bolen | 4334301306086 | Cyprus | CKLF | Pregnancy Loss | Xq28 | | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Franchesca Ramer | 8465825381840 | Tuvalu | GC07P072301 | Familial Colorectal Cancer | 7p22.3 | | 45 | Male | 45 | 45 | 45 | Olympia Carmack |
| Cinthia Lichtman | 7238180320586 | Cyprus | COL5A1 | Farber Lipogranulomatosis Lipogranulomatosis | 20q13.12 | | 45 | Male | 45 | 45 | 45 | Vikki Lamere |
| Ute Bufkin | 2318175362847 | El Salvador | GLC1H | Charcot-Marie-Tooth Neuropathy Type 2 | 5p12 | Solvents | 45 | Female | 45 | 45 | 100 | Leonie Flach |
| Demetrice Linzey | 4433445530060 | Slovakia | KDR | Keratoconus | 15q15.1 | Chromium | 45 | Female | 45 | 45 | 100 | Janey Hilgefert |
| Maida SpiekerBridge t Greenwell | 5067620474646 | Cape Verde | AFM | Cone-Rod Dystrophy 3 | 5q13.3 | | 45 | Male | 45 | 45 | 100 | Cassi Camacho |
| Dominick Bird | 2686736235766 | American Samoa | DCR | Breast Cancer Differentiating Neuroblastoma | 3q27.1 | | 45 | Female | 45 | 45 | 100 | Trinh Lacasse |
| Julianna Ewert | 5752334041438 | Sao Tome And Principe | DFNA21 | Actinomycosis Azoospermia | Xp22.33 | Beryllium | 45 | Female | 45 | 45 | 45 | Merrilee Girton |
| Lonna Shehane | 5578427564733 | Oman | BZX | Post-Traumatic Stress Disorder | 2q31.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Delmer Rippe |
| Victoria Dame | 6548634482156 | Cyprus | ARMC10 | Breast Adenoma | 12q24 | | 45 | Female | 45 | 45 | 45 | Caryn Brady |
| Melita Clark | 3031848132867 | Austria | LBP | Y Chromosome Infertility | 10q24.31 | | 45 | Male | 45 | 45 | 45 | Keeley Gorney |
| Layne Garica | 7318317577877 | Jersey | COX11 | Spinocerebellar Ataxia Type 8 | 2q14.3 | Chromium | 45 | Male | 45 | 45 | 100 | Pearle Basch |

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| Ninfa Jeon | 6474200836584 | France | KTCN5 | Diabetic Angiopathy | 5q35 | | 45 | Male | 45 | 45 | 100 | Marielle Pietrowski |
| Olympia Carmack | 1633260557126 | Puerto Rico | CAV1 | Laryngitis | 2q32.1 | | 45 | Female | 45 | 45 | 100 | Shenika Caldwell |
| Leena Harm | 3578360318008 | Namibia | AZU1 | Essential Hypertension | 8q22.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Arminda Travers |
| Richie Regina | 2845375475288 | Congo | LAT2 | Persistent Hyperplastic Primary Vitreous | 22q11.21 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Gracie Test | 5266677680717 | Nepal | FAM20C | Post-Traumatic Stress Disorder | 18p11.21 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Margeret Heims |
| Imelda Mciver | 6261131432036 | Macedonia | CLCN1 | Spastic Paraplegia 3A | HSCHR6_MH C_QBLp21.32 | Beryllium | 45 | Female | 45 | 45 | 100 | Layne Swearngin |
| Reynalda Spinner | 7611718423818 | Togo | CDC45 | Alzheimer Disease Type 2 Alzheimers Disease | 20q13.32 | Solvents | 45 | Male | 45 | 45 | 45 | Caroline Regan |
| Olin Daugherty | 4558223002247 | New Caledonia | CXCR3 | Composite Lymphoma | 5q23.1 | | 45 | Male | 45 | 45 | 100 | Audra Spore |
| Reinaldo Ye | 5367517535045 | Norfolk Island | HEXB | Choanal Atresia | 20q11.21 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Yuko Tapia | 5562371812305 | Hungary | INVS | Human T-Cell Leukemia Virus Type 1 | 14q23.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Bernadine Leis |
| Lori Mose | 5405283512850 | United Arab Emirates | AGPS | Parkinsons Disease | 9p21.1 | Lead | 45 | Male | 45 | 45 | 100 | Aide Holmgren |
| Doreen Mcbean | 6815481721562 | Iceland | ECA1 | Brachydactyly Type A1 | Xq26.3 | | 45 | Female | 45 | 45 | 100 | Tristan Pannone |
| Yung Fitts | 0534468307474 | Hong Kong | IL33 | 13 | 1q21.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Diamond Verge | 5863841285751 | Western Sahara | HYT6 | Acute Chest Syndrome | HSCHR6_MH C_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Alejandra Walkes |
| Grisel Failla | 0623306377355 | Namibia | COG4 | Human Granulocytic Anaplasmosis | 2q32.1-q32.3 | | 45 | Male | 45 | 45 | 45 | Chandra Belgrave |
| Darci Pleas | 3311746440246 | Vatican | DEGS1 | Sarcoidosis | 11p15.1 | | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Blake Gladding | 3137457665331 | South Georgia And The South Sandwich Islands | HERC2 | Obesity Radioulnar Synostosis | 11q12.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Tynisha Whittlesey |
| Noelle Goley | 1644560852385 | Lithuania | HPS4 | Renal Tubular Dysgenesis | 3q27 | 13-Butadiene | 45 | Male | 45 | 45 | 45 | Trinh Lacasse |
| Anjelica Danford | 5663731346167 | Equatorial Guinea | DSG2 | Basal Cell Carcinoma 1 Basal Cell Carcinoma | 3q13.33 | | 45 | Female | 45 | 45 | 100 | Lilla Schreffler |
| Rochell Sandor | 3013745234301 | Lebanon | CCL7 | With Facial Myokymia | 11p13 | | 45 | Male | 45 | 45 | 100 | Reggie Tibbetts |
| Morton Salazar | 4305570632817 | Comoros | EIF4EBP3 | Autosomal Recessive 12 | 7q22.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Georgann Picard | 0670165330263 | Gambia | HPBP | Ehlers-Danlos Syndrome Dermatosparaxis Type Anosognosia | 18p11 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |

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| Barbra Baumeister | 8704588366887 | Afghanistan | KLHL24 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 18q21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Laine Earnest |
| Kaycee Foye | 1284052110608 | Norfolk Island | KIR3DL1 | Microphthalmia Syndromic 4 | 1q31.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Blake Gladding | 6168218286880 | Cayman Islands | DNTTIP2 | Mucopolysaccharidosis Vi Myeloid Leukemia | Xp22.2 | | 45 | Male | 45 | 45 | 100 | Dannielle Heffley |
| Reggie Conry | 3806774157318 | Saint Lucia | CELSR1 | Artery Disease Sepsis | 12p13.2 | | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Caroline Regan | 5887132113561 | Ecuador | HAVCR1 | Meckel Syndrome 1 Show all 4 | 2p23.1 | Arsenic | 45 | Male | 45 | 45 | 100 | Vada GlickErma Rybak |
| Leland Catalan | 8616115406050 | Luxembourg | FBN1 | Whim Syndrome | 2p23.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Ulrike Donaghy |
| Cora Pond | 5854607031511 | Ecuador | EPC1 | Distal | 17p13.1 | | 45 | Male | 45 | 45 | 100 | Olympia Carmack |
| Echo Roeder | 8165610355514 | Switzerland | CSRNP3 | Ischemia Brain Ischemia | 22q13.1 | | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Gertie McmonagleWayne Passman | 5133321271616 | El Salvador | IL1R2 | Microtia Meier-Gorlin Syndrome | 16q24.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Jamison Murden | 5202733465302 | Sierra Leone | CEACAM7 | Arrhythmogenic Right Ventricular Dysplasia 4 Arrhythmogenic Right Ventricular Cardiomyopathy | reserved | Metals toxic | 45 | Female | 45 | 45 | 100 | Richie Regina |
| Noe Westervelt | 4072226012025 | Tokelau | EEF1A1P6EEF1A1P9 | Obesity Bmiq8 | 10q24.2 | | 45 | Female | 45 | 45 | 100 | Earlie Friar |
| Isabelle Gramling | 6110563547830 | Grenada | CCL22 | Intranuclear Rod Myopathy | 15q26.3 | Toluene | 45 | Male | 45 | 45 | 45 | Tamika Grange |
| Modesto Lonergan | 6043740827666 | Libya | GPR37 | Cytochrome-C Oxidase Deficiency Disease | 17q25.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Devora Lewey |
| Yuko Tapia | 5526374114258 | Canada | ELN | Anal Sphincter Dysplasia | 11q21 | Toluene | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Modesto Lonergan | 0655304374465 | Mongolia | HLA-DRB3 | Herpangina | 1p22.2 | Solvents | 45 | Male | 45 | 45 | 45 | Ilona Alegria |
| Barbra Baumeister | 0782202563403 | China | EDNRA | Anal Canal Carcinoma | 1p35.1 | | 45 | Female | 45 | 45 | 100 | Julissa Copeland |
| Lettie Bobadilla | 5826826417563 | Ghana | EBF4 | Hyperphagia | 22q13.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Imelda Mciver | 1770264722328 | Ethiopia | CAV2 | Oligoastrocytoma | 1q21.2 | | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Bobbi Wilmes | 0816234150017 | Cambodia | GLM7 | 5 | 22q11.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Francisco Papadopoulos | 1810211570847 | Papua New Guinea | IKBKG | Aplastic Anemia Fanconis Anemia | 14q24.3 | | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Ardella Truluck | 0032178061030 | Iran | DES | Anthrax Disease | 22q11.21 | Metals toxic | 45 | Male | 45 | 45 | 45 | Sage Amavisca |

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| Richie Regina | 5300308873638 | Italy | CASQ2 | Wiskott-Aldrich Syndrome | 6p21.32 | Solvents | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Ulrike Donaghy | 8165007171051 | Philippines | CAPN11 | Teratocarcinoma | 9q32 | Lead | 45 | Female | 45 | 45 | 100 | Luanne Turk |
| Racquel Drago | 8567107528282 | Philippines | GFND1 | Endolymphatic Hydrops | 21p13-q11 | Toluene | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Luna Oloughlin | 5503002374353 | Turkmenistan | GLYS1 | Prostate Cancer Breast Adenocarcinoma | 13q14.2-q14.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lauretta Depriest |
| Annmarie Mcnelly | 0242788607664 | Estonia | HK2 | Autosomal Recessive | 1q21.2 | | 45 | Male | 45 | 45 | 100 | Young Meriwether |
| Genaro Stang | 3315805467243 | French Guiana | DEPDC5 | Adenoma Mccune Albright Syndrome | 4q34.1 | | 45 | Female | 45 | 45 | 100 | Shavon Muma |
| Julianna Ewert | 8267773722516 | Bolivia | ARHGAP1 | Williams-Beuren Syndrome Williams Syndrome | 10p11.22 | Chromium | 45 | Male | 45 | 45 | 100 | Alethea Spruill |
| Clarine Crites | 4434108317410 | Swaziland | HPD | Down Syndrome Anophthalmia/microphthalmia | 2p12-p11.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Fonda Millington |
| Rosella Weissman | 8618505258648 | Tuvalu | ENSG00000228712 | Complication After Organ Transplantation | 12p13.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 45 | Jack Ruston |
| Trudi Noonan | 6106264452247 | Vietnam | B2M | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 21q22.3 | | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Diann Schuch | 1315477334224 | Puerto Rico | CHD1LCHD2 | Radiculomegaly Of Canine Teeth-Congenital Cataract | Xp21.2 | | 45 | Male | 45 | 45 | 100 | Gabriel Devall |
| Bess Musil | 0763641188874 | Uzbekistan | CD164 | Tracheitis Dermatophytosis | 19p13.11 | | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Taina Saxton | 1538145434016 | Romania | KRT18P16 | Prostate Carcinoma In Situ | 17p11.2 | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Reed Ehlert | 0478634260218 | New Zealand | EIF2AK3 | Renal Tubular Acidosis | 16p13.3 | | 45 | Female | 45 | 45 | 45 | Joan Everitt |
| Noelia Quint | 7006768362760 | Wallis And Futuna | FOXE1 | 4 | 9q31.3 | Chromium | 45 | Female | 45 | 45 | 100 | Delmy Squillace |
| Fidel Breitenbach | 4008354180365 | Grenada | CD80 | Microcornea | | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ulrike Donaghy |
| Yuko Tapia | 6488300382418 | Burundi | HERC2P6 | Biotinidase Deficiency | 17q23.3 | | 45 | Female | 45 | 45 | 45 | Cassi Camacho |
| Delorse Holquin | 7633177550116 | Myanmar | HCRT1 | Cat Eye Syndrome | 21q21.3 | | 45 | Female | 45 | 45 | 100 | Aliza Pauli |
| Reed Ehlert | 5164823835758 | Libya | HTR2A | Telangiectasis | 17p13.2 | Metals toxic | 45 | Male | 45 | 45 | 100 | Bernardine Stansfield |
| Jeremy Biel | 3773662845070 | Guam | HDLBP | Alzheimers Disease Bipolar Disorder | 11p15.4 | | 45 | Male | 45 | 45 | 100 | Dusti Molinari |

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| Krissy Dow | 6721848176735 | Macao | COPS2 | Alternating Hemiplegia Of Childhood 2 | 12p13.31 | Lead | 45 | Male | 45 | 45 | 45 | Lashaunda Akin |
| Audra Spore | 3373508844556 | Albania | GUCA2B | 16P11.2 Deletion Syndrome Chromosome 16P11.2 Deletion Syndrome | 8q24.3 | | 45 | Female | 45 | 45 | 100 | Faustino Coury |
| Jack Hungerford | 3416270681282 | Wallis And Futuna | ACSL3 | Bone Marrow Necrosis | 14q32.2 | | 45 | Female | 45 | 45 | 100 | Lien Linder |
| Ute Bufkin | 1121125062148 | Mozambique | GNPTG | Cat Eye Syndrome | 4q13.3 | | 45 | Female | 45 | 45 | 100 | Shari Amezquita |
| Rosio Sivils | 0556147568446 | New Caledonia | HBA2 | Syringomyelia | 19p13.2 | Chromium | 45 | Female | 45 | 45 | 100 | Wyatt Lavery |
| Lashawnda Reaux | 2866560444415 | Latvia | IRGM | Vaccinia | 17q12 | Toluene | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Al Hardaway | 5806111042211 | Vatican | CMD1F | Cat Eye Syndrome Talipes Equinovarus | 4q23 | | 45 | Male | 45 | 45 | 45 | Al Brabham |
| Felecia Violette | 7520437374546 | Bangladesh | ATRNL1 | Hepatitis C Virus | 1p13.3 | | 45 | Female | 45 | 45 | 100 | Bernardo Beno |
| Isabelle Wassink | 6444767326860 | Sierra Leone | CLLS5 | Polycystic Ovary Syndrome | 4q21.23 | Beryllium | 45 | Female | 45 | 45 | 100 | Cruz Isenhour |
| Candace Prescott | 5370335137067 | Guinea-Bissau | BRWD1 | Machado-Joseph Disease Type 2 | 12q15 | | 45 | Female | 45 | 45 | 100 | Franchesca Ramer |
| Marielle Pietrowski | 7043616661813 | Falkland Islands | CARD16 | Ichthyosis | 14q21.3 | | 45 | Male | 45 | 45 | 100 | Hermelinda Faw |
| Anjelica Danford | 0245880488617 | Egypt | CTRC | Muscular Dystrophy-Dystroglycano pathy | Xp11.3 | | 45 | Female | 45 | 45 | 100 | Diamond Verge |
| Luanne Turk | 3301353117414 | Cuba | FABP12 | Cystic Fibrosis | 19p13.11 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ebony Cobbs |
| Livia Kroon | 4217141523087 | Western Sahara | HPRT1 | Nemaline Myopathy 9 | 20p13 | | 45 | Male | 45 | 45 | 100 | Kellee Bayley |
| Bart Trott | 7224811761468 | Hungary | HIF3A | Argininosuccinic Aciduria | Xq28 | | 45 | Male | 45 | 45 | 100 | Elizabet Hafner |
| Olin Daugherty | 5402274866041 | Spain | GBE1 | Polycystic Ovary Syndrome | 7p14.3 | Solvents | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Jamie Glick | 3676321108768 | Cayman Islands | IHH | Hereditary Ataxia | 17p13.3 | | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Joe Periera | 8706234257056 | Saint Kitts And Nevis | IBGC1 | Pre-Eclampsia | 12p12.3 | | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Wyatt Lavery | 8615080030367 | Albania | DEL10Q26 | Type 1e | 19p13.11 | | 45 | Female | 45 | 45 | 100 | Liza Aubin |
| Adrianne Krom | 6133007024250 | French Guiana | C8orf12 | Hiv-1 | 4q35.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Gena Wooding |
| Elayne Wenner | 1833738701345 | Uzbekistan | HRES1 | Idiopathic Pulmonary Fibrosis | 4q24 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Suzann Spafford |
| Lexie Gillins | 6636217868561 | Congo | INHBE | Xerophthalmia Relapsing Fever | 2q35 | Arsenic | 45 | Male | 45 | 45 | 100 | Lori Mose |

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| Livia Kroon | 1880123237582 | Monaco | HYT4 | Polycystic Ovary Syndrome | 1q23.2 | Chromium | 45 | Female | 45 | 45 | 100 | Yuko Tapia |
| Fatima Bucher | 6643136636444 | United Arab Emirates | CANDF1 | Anorexia Nervosa 1 Anorexia Nervosa | 8q24.22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Newton Fiscus |
| Rona Redner | 3274683831412 | Costa Rica | CAPN10 | Lymphocytic Gastritis | 1p35.2 | | 45 | Male | 45 | 45 | 100 | Enid Lague |
| Thaddeus Macek | 3200174441384 | Cayman Islands | CLEC3B | Alcohol Sensitivity | 2p22.1 | | 45 | Female | 45 | 45 | 100 | Jess Lundin |
| Glenna Schrimsher | 8508880778150 | Spain | CKS1B | Adenocarcinoma | 11p15.5 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Gilberte Neville |
| Luisa Bade | 3221557313804 | France | CD82 | Mutagen Sensitivity | 18q12.1 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Carter Bergman |
| Brianna Keltz | 3115436257226 | Uzbekistan | ATP1A1 | Essential Hypertension | 10q23.1 | | 45 | Male | 45 | 45 | 100 | Delmy Squillace |
| Jacki Moss | 1062550064250 | Monaco | BARX1 | Asthma | 14q11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Lidia Pilon |
| Roosevelt Bilski | 6420578375138 | Israel | GPX8 | 8 | 19q13.33 | Lead | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Una Castiglione | 3708331576711 | Hong Kong | GPC3 | Spondyloenchondrodysplasia With Immune Dysregulation | 1p34.1 | Metals toxic | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Tamika Liss | 6153170788857 | Slovenia | GFER | Breast Adenomyoepithelioma | 10q25.3 | | 45 | Female | 45 | 45 | 100 | Beatrice Brice |
| Cassi Camacho | 5788835631213 | Malta | ERVW-1 | 2-Hydroxyglutamic Aciduria D-2-Hydroxyglutamic Aciduria | 10p14 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Fonda Millington | 3724830220011 | Lesotho | ANK2 | Attention Deficit Hyperactivity Disorder | 2q35 | | 45 | Male | 45 | 45 | 100 | Carl Gisi |
| Layne Swearngin | 5156867032406 | Northern Mariana Islands | HNRNPA3 | Coronin-1A Deficiency Triple-A Syndrome | 3p21.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Cecil Chiles |
| Bennie Bolles | 3447430235324 | Switzerland | FOLH1 | Abdominal Aortic Aneurysm Aneurysm | HSCHR6_MHC_DBBp21.33 | | 45 | Female | 45 | 45 | 100 | Janel Veatch |
| Jennie Matus | 4331770831863 | Taiwan | ENSG00000234495 | Malaria | | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Adell Matheson |
| Almeda Shoults | 4870687162043 | Mongolia | KCNJ13 | Melanoma Skin Conditions | 15q21.3 | | 45 | Male | 45 | 45 | 100 | Franchesca Ramer |
| Reed Ehler | 2030547332352 | Dominica | ERBB4 | Bardet-Biedl Syndrome | 15q21.1 | | 45 | Female | 45 | 45 | 45 | Dusti Molinari |
| Elizabet Hafner | 4825371420283 | Bahamas | GPR182 | Hand | 2q33.3 | | 45 | Male | 45 | 45 | 100 | Cruz Isenhour |
| Merrilee Girton | 0156140245556 | Colombia | CAPN3 | Familial | 7q34 | Lead | 45 | Male | 45 | 45 | 45 | Mariella Stermer |
| Owen Seidman | 2567150532335 | Somalia | HSFY1P1 | Melanoma | 10q24.32 | Solvents | 45 | Male | 45 | 45 | 100 | Annmarie Sublett |

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| Selene Mcgavock | 7504522480840 | British Indian Ocean Territory | EGI | Folinic Acid-Responsive Seizures | 19p13.2 | Toluene | 45 | Female | 45 | 45 | 45 | Terrence Poulson |
| Edwin Boettger | 2805035775810 | Congo | KRT6C | Hypomyelinating 3 | 15q25.1 | | 45 | Female | 45 | 45 | 100 | Shenika Caldwell |
| Janelle Muhammad | 6865662871888 | Netherlands | FKTN | Bruck Syndrome 1 | Xp21 | | 45 | Female | 45 | 45 | 100 | Denisha Snelgrove |
| Wynona Doby | 1008562520667 | Bonaire, Sint Eustatius and Saba | C16DELQ22 | Dermatitis | 2p21 | | 45 | Female | 45 | 45 | 100 | Almeda Shoults |
| Katheryn Shatzer | 7171163301312 | Pitcairn | ATXN3 | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 13q12.13 | | 45 | Female | 45 | 45 | 45 | Guillermo Seymore |
| Simone Schumacher | 1143650662571 | South Georgia And The South Sandwich Islands | KCNK3 | Adenoma | 6q14.1 | | 45 | Male | 45 | 45 | 45 | Genna Worster |
| Kitty Tempel | 1850601052814 | Indonesia | FGFR1OP | Obesity Bmiq8 | 19p13.12 | Lead | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Portia Frausto | 8800365713678 | American Samoa | FIP1L1 | Neonatal Lupus Erythematosus | 20q13.2 | Toluene | 45 | Female | 45 | 45 | 45 | Thora Muncie |
| Rico Kyllonen | 1081108470240 | Mongolia | DFNA47 | Lethal Neonatal | 16q21 | | 45 | Female | 45 | 45 | 100 | Lucie Farnsworth |
| Lezlie Bierce | 7303738000355 | Liechtenstein | KIT | 1 | 9q34.3 | Arsenic | 45 | Female | 45 | 45 | 45 | Bertram Blumenfeld |
| Gilberte Neville | 7804808745072 | Saint Barthélemy | CTAG2 | Farber Lipogranulomatosis Lipogranulomatosis | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Vada GlickErma Rybak |
| Tyron Leija | 1473428515353 | Venezuela | CHRM5 | Autosomal Recessive | 5q12.3 | Solvents | 45 | Female | 45 | 45 | 100 | Aja Deane |
| Janel Veatch | 3443154310078 | Brunei | CTSF | Hermansky-Pudlak Syndrome 1 | Xp21 | Solvents | 45 | Male | 45 | 45 | 100 | Elin Lemieux |
| Tammera Colwell | 4671330568806 | Egypt | COG5 | Autoimmune Autonomic Ganglionopathy | 7q36.1 | | 45 | Male | 45 | 45 | 100 | Detra Melanson |
| Deangelo Vestal | 3865315583683 | Azerbaijan | CD69 | Leukemia | 11q24.1 | | 45 | Male | 45 | 45 | 100 | Portia Frausto |
| Suzanna Amar | 1301745730713 | Tunisia | EGID-100124696 | Urinary Schistosomiasis | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Dianna Bolen |
| Tiana WillertRashad Bull | 3340564262624 | New Caledonia | ALOXE3 | Burkitts Lymphoma Supravalvular Aortic Stenosis | 2q24.1-q31.1 | | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Stefania Sigler | 2046233760736 | Benin | HTATIP2 | Autism Susceptibility 8 | HSCHR6_MH C_MCFp21.33 | Metals toxic | 45 | Male | 45 | 45 | 100 | Shenika Caldwell |
| Bryant Kujawa | 1222270440536 | South Africa | CA2 | Alzheimers Disease | 7q33 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Mauro Aliff |
| Diamond Verge | 5103681372456 | Afghanistan | ENSG00000235336 | Alopecia | 19q13.12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Barbra Baumeister |

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| Wynona Doby | 6454810474032 | Lebanon | AMPD3 | Congenital Central Hypoventilation Syndrome | 17p12 | | 45 | Male | 45 | 45 | 45 | Kellee Bayley |
| Collin Sansom | 4038342847562 | French Polynesia | AMFR | Spermatogenic Failure 5 | 10q24.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Evelin Geer |
| Monroe Dewart | 4160840253706 | Zambia | IMPG2 | Axin2-Related Attenuated Familial Adenomatous Polyposis | 12q14.3 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Clora Faulk |
| Georgetta Chynoweth | 5138042204072 | North Korea | GAN | Syringomyelia | Xp11.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Kenyatta Marksberry | 6668726555124 | Finland | FBXO31 | Glomerulonephritis | 14q23 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Willy Horne |
| Carrie Klenk | 1348148840122 | Venezuela | DDH2 | Malt Lymphoma | 21q21.3 | | 45 | Female | 45 | 45 | 100 | Estell Hirt |
| Josefine Villeneuve | 1202108353080 | Singapore | ARR3 | Squamous Cell Carcinoma Of The Head And Neck | 1q21.3 | | 45 | Male | 45 | 45 | 100 | Luanne Creamer |
| Shari Amezquita | 7037574556303 | Guyana | CLTC | Congenital Disorder Of Glycosylation | 4q22.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Asa Rhymes | 5755363246612 | Pakistan | KNTC1 | Type 2 Diabetes Mellitus | 17q11.2 | Arsenic | 45 | Male | 45 | 45 | 100 | Ann Bober |
| Rolf Kind | 2157610750644 | Greenland | CLRN1-AS1 | Major Depressive Disorder And Accelerated Response To Antidepressant Drug Treatment Major Depressive Disorder | 15q25.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Margret Bostic | 0230510016814 | Saint Barthélemy | ENSG00000137197 | Keratolytic Winter Erythema | 11q13.2 | Lead | 45 | Female | 45 | 45 | 100 | Arminda Manley |
| Jesenia Elsasser | 5384436012261 | Jordan | CD160 | Joubert Syndrome With Ocular Anomalies | 3q24 | | 45 | Female | 45 | 45 | 100 | Rico Kyllonen |
| Trudi Noonan | 5836372724402 | Iceland | ACY3 | Bartter Syndrome Type 4A | Xq26.2 | | 45 | Female | 45 | 45 | 45 | Douglas Mcelyea |
| Melina Botts | 6746482775036 | Senegal | C1S | Thyroid Adenoma Precocious Puberty | 9p21.2 | Beryllium | 45 | Female | 45 | 45 | 100 | Irena Fabrizio |
| Lyda Hardegree | 7167471405456 | French Southern Territories | EIF2B1 | Breast Cancer Sporadic Breast Cancer | 5p15.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Terrence Poulson |
| Cecilia Muraoka | 6084000575527 | Western Sahara | CD81 | Abdominal Aortic Aneurysm | 13q22.3 | | 45 | Male | 45 | 45 | 100 | Monroe Dewart |
| Chandra Belgrave | 1411204264514 | Liberia | FAM111A | Alopecia Mental Retardation Syndrome 1 | 11p13-p12 | | 45 | Male | 45 | 45 | 45 | Brenda RubinoJona Goldsmith |

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| Gilberte Neville | 6012877410702 | Turkey | ESR2 | Combined Malonic And Methylmalonic Aciduria Methylmalonic Acidemia | 6p21.32 | Solvents | 45 | Female | 45 | 45 | 100 | Tula Hanzlik |
| Viviana Millner | 0471077578523 | American Samoa | ATXN3 | With Tubular Aggregates 1 | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Marybeth Patti |
| Maida SpiekerBridge t Greenwell | 0267721447732 | Bosnia and Herzegovina | CSN2 | Colon Cancer | 1p31.3 | Lead | 45 | Male | 45 | 45 | 100 | Jenni Ruple |
| Maisie Matinez | 1741747555862 | Oman | IFNGR1 | Mandibuloacral Dysplasia | 1p13.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Bennie Bolles |
| Enid Lague | 7062223628582 | U.S. Virgin Islands | AP3B1 | Sideroblastic Anemia Acquired | 16q21 | | 45 | Male | 45 | 45 | 100 | Beatrice Brice |
| Tynisha Whittlesey | 2585342504864 | British Indian Ocean Territory | AQP9 | Familial | 16q22.2 | | 45 | Male | 45 | 45 | 100 | Katheryn Shatzer |
| Tilda Gulledege | 5845370860122 | Marshall Islands | CPSF4 | Morquio Syndrome B Sly Syndrome | 6p21.32 | | 45 | Male | 45 | 45 | 100 | Pamila Campfield |
| Felicia Macken | 2022442213855 | U.S. Virgin Islands | GJC1 | Mental Retardation | 13q13.3 | | 45 | Male | 45 | 45 | 100 | Miki Poindexter |
| Mariette Zeolla | 7863164357837 | Bahrain | ENTPD1 | Regular Astigmatism | Xq28 | Solvents | 45 | Female | 45 | 45 | 100 | Ann Bober |
| Jamie Glick | 8344575322031 | Antarctica | LEMD3 | Angio Serpiginosum | 19q13.32 | | 45 | Female | 45 | 45 | 100 | Marielle Pietrowski |
| Val Cusic | 6785707522634 | Aruba | FXYP2 | Bard1-Related Susceptibility To Breast Cancer | 11q23.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Noelle Stubblefield |
| Corrina Alexandre | 8570016334613 | Curaçao | ENSG00000227801 | Albinism Oculocutaneous Albinism | 19q13.12 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Afton Calnan | 1745557327221 | Tajikistan | CEACAM8 | Age-Related Hearing Impairment 1 | 2q31.1 | Toluene | 45 | Female | 45 | 45 | 100 | Demetrice Linzey |
| Rochell Sandor | 3555748327420 | British Virgin Islands | APLNR | Mulibrey Nanism | 14q31.1 | Chromium | 45 | Male | 45 | 45 | 100 | Yuri Soares |
| Roscoe Castille | 5785475104304 | Brunei | BCL11A | Arid1B-Related Coffin-Siris Syndrome | 6p21.32 | Chromium | 45 | Male | 45 | 45 | 100 | Aja Deane |
| Michael Sustaita | 1220168103321 | Bhutan | H19 | Nephrogenic Syndrome Of Inappropriate Antidiuresis | 4p16.2 | | 45 | Female | 45 | 45 | 45 | Modesto Lonergan |
| Suzanna Amar | 5412280310415 | Zimbabwe | KRT72 | Ovarian Dysgenesis 2 | 13q34 | | 45 | Female | 45 | 45 | 100 | Leena Harm |
| Todd Stannard | 6550788214524 | Vatican | IER5 | Adiponectin | 4p13 | Chromium | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Luisa Bade | 3341413332363 | Macao | 1-Feb | Farber Lipogranulomatosis Lipogranulomatosis | 1q21.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Tiffany Wanamaker |
| Al Agnew | 4213607728225 | Micronesia | ENSG00000234794 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 11p14.1 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |

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|---------------------|---------------|---------------------|-----------------|---|----------|--------------|----|--------|----|----|-----|-----------------|
| Rochell Sandor | 1568070816105 | Curaçao | ENSG00000234343 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 6p21.2 | Lead | 45 | Male | 45 | 45 | 100 | Abigail Hazan |
| Almeda Shoults | 1135845713461 | Djibouti | KCNK18 | Retinitis Pigmentosa 23 Joubert Syndrome 10 | 13q14.11 | | 45 | Female | 45 | 45 | 100 | Keeley Gorney |
| Vinita Moran | 8670131424403 | Costa Rica | HTR2A | Retinitis Pigmentosa 2 Retinitis Pigmentosa | Xq28 | Beryllium | 45 | Female | 45 | 45 | 100 | Ninfa Jeon |
| Cecil Chiles | 0221386404543 | Afghanistan | DYRK1B | 5 | Xp22.2 | Chromium | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Herb Leland | 3305721642251 | Monaco | GGT1 | Parkinsons Disease | 14q13.1 | Arsenic | 45 | Female | 45 | 45 | 100 | Kimiko Beard |
| Jacki Moss | 5443328226560 | South Korea | KRT81 | Atherosclerosis | 21q22.12 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Alfonso Widmer |
| Iesha McMahon | 8812573541858 | Ghana | IL8 | Loiasis Urinary Schistosomiasis | 2p23.3 | | 45 | Female | 45 | 45 | 100 | Rosella Garbett |
| Jarred Dory | 2521100213418 | Cyprus | HS3ST4 | Primary Hyperoxaluria | 20p12.3 | | 45 | Male | 45 | 45 | 45 | Arminda Manley |
| Elin Lemieux | 1451180831872 | El Salvador | HYMAI | Complication In Hemodialysis | 8p23.1 | Chromium | 45 | Female | 45 | 45 | 100 | Wynona Doby |
| Marielle Pietrowski | 5315238225530 | Switzerland | IFI30 | Asthma-Related Traits 8 Asthma | 5p13.2 | | 45 | Male | 45 | 45 | 100 | Olin Daugherty |
| Luna Oloughlin | 1685285183833 | Australia | ADH4 | Adenoma | 1p36.22 | | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Roberta Quezada | 4104021463023 | Colombia | CHEK2 | Pre-Eclampsia | 7q34 | Solvents | 45 | Female | 45 | 45 | 100 | Clarine Crites |
| Inga Harte | 0220272545661 | Hong Kong | KRTAP10-9 | Congenital Disorder Of Glycosylation Type 1I Myasthenia | 14q22.1 | Arsenic | 45 | Female | 45 | 45 | 45 | Janey Hayslip |
| Thora Muncie | 7761507882563 | Western Sahara | BCHE | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 11q13.2 | | 45 | Male | 45 | 45 | 100 | Jack Ruston |
| Estela Stricker | 4648764053105 | Jamaica | KRT4 | Premature Ovarian Failure 4 | 1p34.3 | | 45 | Male | 45 | 45 | 100 | Shana Mayoral |
| Kitty Tempel | 1742530883271 | Antigua and Barbuda | KIF2A | Dysequilibrium Syndrome Cerebellar Hypoplasia And Mental Retardation With Or Without Quadrupedal Locomotion 1 | 4q12 | | 45 | Male | 45 | 45 | 100 | Corinne Garzon |
| Cherri Simons | 6828867754315 | United Kingdom | IFNA14 | Apraxia | 2q24.2 | | 45 | Male | 45 | 45 | 100 | Bronwyn Jarvie |
| Luisa Bade | 8273572353350 | Falkland Islands | ENSG00000204692 | Bardet-Biedl Syndrome | 6p21.3 | Metals toxic | 45 | Female | 45 | 45 | 45 | Dusti Molinari |

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| Rafael Alderson | 2764056244781 | French Polynesia | IFT27 | Erythroplakia Gallbladder Adenocarcinoma | 22q11.23 | Chromium | 45 | Male | 45 | 45 | 100 | Cletus Fann |
| Gerard Rodriquez | 3736505008236 | Cameroon | GRID2 | Male Infertility Due To Acrosin Deficiency Globozoospermia | 12q13.13 | Solvents | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Al Agnew | 2068148741358 | Isle Of Man | FCMTE3 | Cerebellar Ataxia | 6p22.1 | Formaldehyde | 45 | Female | 45 | 45 | 45 | Noemi Gayles |
| Julianna Ewert | 4263850247707 | Australia | HNF1A | Alzheimers Disease | 11q13.4 | | 45 | Female | 45 | 45 | 100 | Devorah Fregoso |
| Tyron Leija | 2505187438051 | Equatorial Guinea | ACY3 | Multiple Mitochondrial Dysfunctions Syndrome 2 | 2p11.2 | | 45 | Female | 45 | 45 | 100 | Ebony Cobbs |
| Margherita Ramsden | 3314220111700 | Burkina Faso | EIF2AK4 | Childhood Leukemia | Xp21.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Reynalda Spinner |
| Chere Serfass | 8030203344315 | Cayman Islands | BPY2B | Hiv-1 | 1p36.32 | | 45 | Male | 45 | 45 | 100 | Freda Roberts |
| Adrianne Krom | 2012267331188 | Romania | GSDMB | Intrahepatic Cholangiocarcinoma | 13q12.3 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Adell Segarra | 6845682347860 | Timor-Leste | COPD17 | Acquired Show all 4 | 7q34 | | 45 | Male | 45 | 45 | 100 | Selene Mcgavock |
| Janet Gaillard | 5456418768580 | Lebanon | COL11A1 | Stomach Cancer | 11p15 | | 45 | Male | 45 | 45 | 100 | Elizabet Hafner |
| Shana Mayoral | 7506225651720 | United Kingdom | ELAVL2 | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 17q21.2 | | 45 | Female | 45 | 45 | 100 | Leland Catalan |
| Deangelo Vestal | 1836601370167 | Myanmar | BRWD1 | 3 Methylglutaconic Aciduria Type I Leigh-Like Syndrome | 13q13.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Joan Everitt | 1060311530163 | Montserrat | CCND1 | Retinoblastoma | HSCHR6_MHC_SSTOp22.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |
| Misha Sanmiguel | 6046512026175 | Bonaire, Sint Eustatius and Saba | ADCK4 | Androgenetic Alopecia | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Reinaldo Ye | 1734878801048 | Benin | C4A | Ependymoma Chondroid Lipoma | Xq26.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Lashawnda Reaux |
| Vikki Lamere | 0455806040338 | Barbados | IL2RG | Cervical Cancer | 4q25 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Sophie Huntzinger |
| Verdell Bulman | 3588614580557 | Brazil | AC097662.2 | Gracile Syndrome | 2q31.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Theresia Mungo |
| Shelba Neely | 6171786617581 | Cameroon | GLS | Webb-Dattani Syndrome Hypoxia | 1q21.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Tammera Colwell |
| Cara Shelton | 4663270023343 | Armenia | LCN2 | Congenital Disorder Of Glycosylation Type 1H | 18q21.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Ellan Klopfenstein |
| Amparo Hamp | 3876703805758 | Fiji | ADAMTSL3 | Obesity Bmiq8 | 1p36.11 | | 45 | Male | 45 | 45 | 100 | Foster Hickox |
| Julianna Ewert | 7522711220774 | Latvia | GDF10 | Burkitts Lymphoma | 17 | | 45 | Male | 45 | 45 | 45 | Tiana WillertRashad Bull |

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| Viviana Millner | 4736632827171 | Denmark | CKLF | Maple Syrup Urine Disease | | Arsenic | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Rico Kyllonen | 8128686065766 | Mexico | ICOS | Gonorrhea Genital Herpes | 7p13-q22 | | 45 | Female | 45 | 45 | 45 | Verdell Bulman |
| Sol Loper | 7830851085476 | Turks And Caicos Islands | GNAT2 | Renal Tubular Dysgenesis | 10q24.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Rona Redner | 3302878862805 | Isle Of Man | ARNT2 | Anisomastia | 4p16.1 | | 45 | Female | 45 | 45 | 100 | Noelle Stubblefield |
| Veta Edinger | 5310322211684 | Senegal | IGAN2 | Pulmonary Venooclusive Disease 1 | 6q14.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Lahoma Laverriere |
| Gerard Rodriquez | 7360347328167 | Azerbaijan | FOXP3 | Meckel Syndrome 1 | 1q42.2 | Lead | 45 | Male | 45 | 45 | 100 | Dominica Eldred |
| Clarine Crites | 4527363801600 | North Korea | CXCR3 | With Eosinophilia Leukemia | 19q13.33 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Margherita Ramsden |
| Nancey Hieb | 7826734681715 | Mayotte | GLRX | Hirschsprungs Disease Show all 4 | 19p13.3-p13.2 | | 45 | Male | 45 | 45 | 100 | Kristopher Tingley |
| Julianna Brownson | 8854467068458 | Pitcairn | GJB6 | Familial Idiopathic Steroid-Resistant Nephrotic Syndrome With Focal Segmental Hyalinosis | 6q16.1 | | 45 | Female | 45 | 45 | 100 | Mauro Aliff |
| Luisa Spainhour | 3863115625261 | Albania | ETFDH | Noma | 12q24.33 | Beryllium | 45 | Female | 45 | 45 | 100 | Josefine Villeneuve |
| Ayana Krupa | 5524124605302 | Peru | ATXN1 | Acrocallosal Syndrome | 18q12.1 | | 45 | Female | 45 | 45 | 100 | Page Blanke |
| Dusti Molinari | 0752736466544 | Nigeria | GALNT15 | Arteritic Anterior Ischemic Optic Neuropathy | HSCHR6_MH C_QBLp21.32 | Solvents | 45 | Female | 45 | 45 | 100 | Moshe Rames |
| Darci Pleas | 8482301213671 | Mali | CXorf40A | Alzheimers Disease | 8q24 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Kallie Hedge |
| Nathanial Mungin | 7775150834053 | Seychelles | KCNRG | Neutral Lipid Storage Disease | 17q21.2 | Lead | 45 | Male | 45 | 45 | 100 | Aretha Newlin |
| Wilma Terrones | 0652644023274 | Saint Vincent And The Grenadines | GLM7 | Joubert Syndrome And Related Disorders | 6q16.3 | | 45 | Female | 45 | 45 | 100 | Adell Segarra |
| Sharen Baran | 3546730415205 | Eritrea | CATMANS | Alzheimers Disease Myositis | 3q25.32 | Toluene | 45 | Male | 45 | 45 | 100 | Douglas Mcelyea |
| Livia Kroon | 0164326343162 | Bhutan | APOPT1 | Familial Hemiplegic Migraine Type 2 | HSCHR6_MH C_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Terrance Ormond | 0176810155600 | Jordan | FAU | Bbs12-Related Bardet-Biedl Syndrome | Xq28 | | 45 | Female | 45 | 45 | 45 | Wyatt Lavery |
| Reinaldo Ye | 5202307126431 | Costa Rica | DLG4 | Spondylolysis | 6p21.31 | Toluene | 45 | Male | 45 | 45 | 45 | Thaddeus Macek |
| Leland Catalan | 7584338117505 | Northern Mariana Islands | IGHG2 | Autism Susceptibility 6 | 22q11.21 | | 45 | Female | 45 | 45 | 100 | Chandra Belgrave |

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| Marielle Pietrowski | 0612118136231 | Lebanon | DUSP8 | Male Infertility Infertility | 3p14.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Ayana Krupa |
| Merrilee Girton | 8226142628817 | Northern Mariana Islands | LCLAT1 | Adenoma Precocious Puberty | 1p32.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Gaylene Mcneese | 7867225602286 | Gabon | ACAN | Renal Oncocytoma Show all 4 | 1p35.1 | | 45 | Male | 45 | 45 | 100 | Joan Everitt |
| Demetrice Linzey | 5764331001072 | Belgium | EXT2 | Juvenile Primary Lateral Sclerosis | 9p24.3 | | 45 | Female | 45 | 45 | 45 | Indira Cashin |
| Tyron Leija | 5763373152027 | U.S. Virgin Islands | FILIP1 | Oligoastrocytoma | 1q23.3 | | 45 | Male | 45 | 45 | 100 | Gwen Chiou |
| Al Agnew | 8733672465660 | Paraguay | ASMTL | Long Qt Syndrome 4 | 3p21.1 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Rosella Garbett | 6885315404070 | Guatemala | HAX1 | Peters Plus Syndrome | 6p21.33 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Tamika Liss |
| Val Cusic | 0141016846784 | Uzbekistan | AUTS7 | Hypersensitivity Reaction Type Iii Disease | 20q13.32 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lyn Vansant |
| Mellie Suydam | 4285886251157 | Zambia | CLEC3A | Burkitts Lymphoma | 8q12.2-q21.2 | Metals toxic | 45 | Male | 45 | 45 | 45 | Marielle Pietrowski |
| Beatriz Ranger | 4121566324108 | Burkina Faso | CYP11B2 | Fatty Acid Oxidation Disorders | 19q13.4 | Metals toxic | 45 | Male | 45 | 45 | 100 | Marlys Brevard |
| Rosa Gish | 2225202015285 | Monaco | ERBB4 | Sarcoidosis | | Lead | 45 | Female | 45 | 45 | 100 | Honey Mcarthur |
| Michael Sustaita | 5323341420814 | U.S. Virgin Islands | FAM178A | Non-Hodgkin Lymphoma Chronic Myeloid Leukemia | 19q13.4 | | 45 | Male | 45 | 45 | 100 | Yung Fitts |
| Lashaunda Akin | 2130322483516 | Russia | BCAT1 | Clear Cell Sarcoma | 17q24.3 | Beryllium | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Keitha Hagaman | 3751840323072 | Guadeloupe | CTRCT28 | Bbs1-Related Bardet-Biedl Syndrome | 20q13.13 | | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Alejandra Walkes | 2360537075440 | Chile | CCL23 | Obesity | 6q24.3 | | 45 | Male | 45 | 45 | 100 | Virgina Line |
| Adriana Helt | 5723742356287 | South Georgia And The South Sandwich Islands | COL6A1 | L1 Syndrome | 16q12.2 | Chromium | 45 | Male | 45 | 45 | 100 | Naida Gosney |
| Bryant Kujawa | 8042385266523 | Honduras | C4B_2 | Smallpox | 2q37.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Jenni Ruple |
| Fabiola Hust | 7716412208183 | Benin | HYDIN2 | Renal Carcinoma | 9p23-p21.2 | | 45 | Female | 45 | 45 | 100 | Jesenia Elsasser |
| Lauretta Depriest | 4444177048850 | United Arab Emirates | G3BP2 | Alopecia Areata 2 Alopecia | 3p26.1 | | 45 | Male | 45 | 45 | 100 | Layne Garica |
| Cecil Chiles | 3488250301586 | Bolivia | CBLN1 | Subacute Thyroiditis Amnestic Disorder | 1q32.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Ebony Cobbs |
| Winter Weisser | 2032548617111 | Algeria | ENSG00000227746 | Type 2A Von Willebrand Disease | 12p13.32 | Toluene | 45 | Female | 45 | 45 | 100 | Lynell Degen |
| Kitty Tempel | 5310776023308 | Montenegro | FIM1 | Leukoencephalopathy | 1q25.3 | | 45 | Male | 45 | 45 | 100 | Bart Trott |

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| Leigha Donnell | 4738664880802 | Burundi | CHRNA9 | Arid1B-Related Coffin-Siris Syndrome | 13q21 | | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Jess Lundin | 6461133177085 | Mayotte | CAPRN1 | 2 Alopecia | 1p36.22 | Lead | 45 | Male | 45 | 45 | 45 | Nathanial Mungin |
| Candace Prescott | 3824343285632 | French Southern Territories | ANKRD17 | Schizophrenia | 14q22.3 | | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Chelsea Pietsch | 6748835535870 | Netherlands | CCND3 | Pseudogout | 11p11.2 | Toluene | 45 | Female | 45 | 45 | 100 | Tyron Leija |
| Mellie Suydam | 2327747326773 | Uruguay | AASTH2 | Thyrototoxic Periodic Paralysis | 1q32.2 | | 45 | Male | 45 | 45 | 100 | Diamond Verge |
| Magen Luczak | 1303345536314 | Cape Verde | DEL8Q12Q21 | Skeletal Muscle Regeneration | 1q25.3 | Chromium | 45 | Female | 45 | 45 | 100 | Skye Verdin |
| Roxane Digby | 3207501710220 | Saint Kitts And Nevis | HSP90B1 | Thyroid Adenoma Precocious Puberty | 8q | Methylene chloride | 45 | Female | 45 | 45 | 100 | Cherri Simons |
| Kenda Mcgowan | 3185714461154 | Reunion | HYOU1 | Alopecia | 10q26.11 | | 45 | Male | 45 | 45 | 45 | Roxane Digby |
| Corrina Alexandre | 2741456003830 | Russia | GPDS1 | Post-Traumatic Stress Disorder | 10q21.2 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Wilma Terrones | 7347633864153 | Cape Verde | CENPV | Bipolar I Disorder Mood Disorder | 16p13.3 | | 45 | Female | 45 | 45 | 100 | Delorse Holquin |
| Bobbi Wilmes | 1415535460383 | Saint Vincent And The Grenadines | HDC | Esophageal Cancer | 3p21.31 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Jack Ruston |
| Beatriz Ranger | 2868078581720 | Isle Of Man | ASIP | Hyperammonemia Due To Carbonic Anhydrase Va Deficiency | 10p15.1 | | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Ruthe Dazey | 1622276563083 | Switzerland | DEL22Q11.2 | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 8p11.22 | | 45 | Male | 45 | 45 | 100 | Ellan Klopfenstein |
| Kathaleen Soderquist | 2784361414015 | Portugal | LCN2 | Ovarian Clear Cell Carcinoma | 11q23.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Tyron Hakes |
| Kenyatta Marksberry | 0722140675817 | France | HPS5 | Autoimmune Thyroid Disease 1 | 7q21.2 | | 45 | Male | 45 | 45 | 100 | Inell Dillman |
| Inez Huggins | 7322103342244 | Bosnia and Herzegovina | DYT13 | Congenital Disorder Of Glycosylation Type Ii | 16p11.2 | Chromium | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Luana Villano | 8713068362100 | North Korea | ABCB4 | Somatic | 2q14.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jennell Cupit |
| Lakiesha Via | 5610308728638 | Chad | CIT | Combined | 1q21.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Magen Luczak |

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| Georgetta Chynoweth | 1135017504285 | United States | CFB | Actn2-Related Familial Hypertrophic Cardiomyopathy | 16p13.3 | Chromium | 45 | Female | 45 | 45 | 100 | Una Castiglione |
| Hayley Pickrell | 5462647657074 | Svalbard And Jan Mayen | DFNA49 | Breast-Ovarian Cancer | 2q32.1 | | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Aleida Sylvain | 0285247834527 | U.S. Virgin Islands | CASQ1 | Androgenetic Alopecia | 1q32.2 | | 45 | Male | 45 | 45 | 45 | Olin Daugherty |
| Garfield Kaspar | 8180212628016 | Congo | ITGA6 | Type li | 2q37.1 | | 45 | Female | 45 | 45 | 100 | Lyda Hardegree |
| Magda Edmund | 5371253230427 | Tunisia | AKAP12 | Choroid Plexus Carcinoma | 4p16.1 | | 45 | Female | 45 | 45 | 100 | Gia Hodak |
| Lyda Hardegree | 8211445536785 | Argentina | DEL18P | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 2p16.3 | Toluene | 45 | Male | 45 | 45 | 100 | Arminda Manley |
| Miki Poindexter | 2571075776145 | Macao | ACY1 | Atrioventricular Septal Defect 1 Atrioventricular Septal Defect | 12q13.12 | | 45 | Male | 45 | 45 | 100 | Delorse Holquin |
| Wanda Martines | 2617350817778 | Wallis And Futuna | FGFR2 | Ischemic Optic Neuropathy Acute Myeloid Leukemia | 10q26.13 | | 45 | Female | 45 | 45 | 100 | Lewis Agrawal |
| Lettie Bobadilla | 6628877328025 | Norfolk Island | IBA57 | Meningioma | 12q13.12 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Lashaunda Akin |
| Leland Catalan | 5616430865414 | San Marino | HMCN1 | 1 Familial Atrial Fibrillation | 3p22.1 | | 45 | Male | 45 | 45 | 45 | Damion Spang |
| Kanesha Cramer | 5562043136651 | Latvia | BRAT1 | Photosensitive Epilepsy Juvenile Myoclonic Epilepsy | 14q24.2 | Beryllium | 45 | Male | 45 | 45 | 100 | Leena Stoneking |
| Jeremy Biel | 4532741153023 | Guyana | KLHL7 | Hereditary Cerebral Amyloid Angiopathy | 8q21.11 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Hayley Pickrell |
| Melita Clark | 5441307576700 | Australia | AKT1 | Retinitis Pigmentosa 66 | 17q11.2 | | 45 | Male | 45 | 45 | 100 | Cassy Stermer |
| Estell Heidrick | 3185122334652 | Turkey | FABP4 | Peroxisomal Disease | 8p23.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Annmarie Sublett |
| Bart Trott | 2534526030078 | Mexico | CARD11 | Axonal | Xp11.4 | | 45 | Female | 45 | 45 | 100 | Enid Lague |
| Tiffany Wanamaker | 3032483424637 | Germany | CLPB | Androgenetic | 19p13.3 | | 45 | Male | 45 | 45 | 45 | Jodee Miyamoto |
| Lewis Agrawal | 5560285370158 | Vietnam | ENSG00000206290 | Liver Cancer | 19q13.12 | Arsenic | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Constance Massengale | 0825137616381 | Taiwan | HGF | Qtl4 Systemic Lupus Erythematosus | 12q13.13 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Dominick Bird |

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| Niki Michelle | 8216557807067 | Saint Pierre And Miquelon | LCLAT1 | Hyperleucine-Isoleucinemia Hypervalinemia Or Hyperleucine-Isoleucinemia | 6q21 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Philip Maclin |
| Lupita Peachey | 3560107012583 | Saint Kitts And Nevis | COPD23 | Anal Sphincter Dysplasia | 4q31.23 | Solvents | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Lyda Hardegree | 1765370851633 | British Indian Ocean Territory | IBGC2 | Listeria Meningitis | 14q31 | | 45 | Female | 45 | 45 | 100 | Winnie Elliston |
| Lakiesha Via | 0600245528556 | Liechtenstein | KRT8 | Vestibular Neuronitis Neuronitis | 6p12.2 | | 45 | Female | 45 | 45 | 45 | Lien Linder |
| Audra Spore | 0772025116766 | Belize | BCAR4 | Hydrarthrosis | 16q24.3 | Chromium | 45 | Male | 45 | 45 | 100 | Byron Balke |
| Jeffie Feltmann | 2412630768662 | Fiji | LBR | Adenomyosis | 3q26.1 | | 45 | Male | 45 | 45 | 45 | Shalanda Stutz |
| Jeraldine Ipock | 3320355608470 | India | ITGA5 | Hypertension | 17p13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Ilona Alegria |
| Aleshia Daw | 8342813155018 | Faroe Islands | CHD6 | Phencyclidine Abuse | 21q22.2 | | 45 | Male | 45 | 45 | 100 | Nicky Crisler |
| Shalanda Stutz | 2008374752058 | Chad | CCDC40 | Asthma | 6p21.31 | | 45 | Female | 45 | 45 | 100 | Sheilah Kinzer |
| Lahoma Laverriere | 5236710663484 | Tanzania | ITFG1 | Bardet-Biedl Syndrome 12 | 14q32.33 | | 45 | Female | 45 | 45 | 100 | Elisa Gose |
| Joan Everitt | 7055467801867 | Liberia | DPYSL2 | Cerebellar Ataxia | 16q13-q21 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Wilma Terrones | 3536381550315 | Rwanda | FOLH1 | Nestor-Guillermo Progeria Syndrome | 17q23.3 | Toluene | 45 | Female | 45 | 45 | 45 | Janet Gaillard |
| Debi Retherford | 6285132401252 | Gambia | ELMOD3 | Complement Component 8 Deficiency Type 1 Complement Component 5 Deficiency | 7q11.23 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Barry Almquist | 8434356578504 | Swaziland | AMIGO2 | 2 Alopecia | 1q42.2 | Toluene | 45 | Male | 45 | 45 | 100 | Elfreda Ryan |
| Jeraldine Ipock | 4781626232145 | Reunion | FMO1 | Coronary Artery Aneurysm | 3p22.1 | | 45 | Male | 45 | 45 | 100 | Keeley Gorney |
| Rena HeggMelina Seiter | 7711206152700 | U.S. Virgin Islands | CRNN | Intrahepatic Cholangiocarcinoma | Xp11.3 | Arsenic | 45 | Female | 45 | 45 | 100 | Bronwyn Jarvie |
| Afton Calnan | 2462671868052 | Bulgaria | FANCF | Down Syndrome | 5q31.3 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Richie Regina | 2576403254113 | Christmas Island | EIF4A1P1 | Platelet Storage Pool Deficiency Show all 4 | 22q12.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Richie Regina |
| Louetta Bonds | 3743556827308 | Palau | CLCA4 | Breast Cancer | 3q26.32 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Lexie Gillins |
| Lilla Schreffler | 5120367307618 | Mozambique | GLYR1 | Alzheimers Disease | 1q21.3 | Chromium | 45 | Male | 45 | 45 | 100 | Carrie Klenk |
| Candace Prescott | 2513084120140 | Turkey | JBS | Isolated Hyperchlorhidrosis Hypoxia | 1p34.2 | | 45 | Female | 45 | 45 | 100 | Val Cusic |
| Lonna Shehane | 4180746733684 | El Salvador | ABCC2 | Brachydactyly Type A1 | 12q14.1 | | 45 | Female | 45 | 45 | 100 | Margeret Heims |

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|--------------------|---------------|---------------------|---------|--|-----------|--------------------|----|--------|----|----|-----|------------------------|
| Rodger Luongo | 7877146620867 | Mayotte | GLYS1 | Bard1-Related Susceptibility To Breast Cancer | 4q35 | | 45 | Female | 45 | 45 | 100 | Janey Hayslip |
| Angelyn Romito | 6360801381651 | Finland | ADH5 | Very Long-Chain Acyl-Coenzyme A Dehydrogenase Deficiency | 1p35.2 | | 45 | Female | 45 | 45 | 100 | Sage Amavisca |
| Layne Garica | 8110436705616 | Zimbabwe | ARHGEF1 | Asthma | 7q36.1 | | 45 | Female | 45 | 45 | 100 | Rena HeggMelina Seiter |
| Corazon Warren | 2147867176370 | Sri Lanka | EML1 | Bardet-Biedl Syndrome 9 | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Kathaleen Soderquist |
| Lavonne Rosebrook | 2746752813041 | France | CDKL5 | Infantile Onset Spinocerebellar Ataxia Spinocerebellar Ataxia Type 8 | 12q13.13 | | 45 | Male | 45 | 45 | 100 | Devorah Fregoso |
| Earlie Mcray | 2405038257838 | Cocos Islands | CC2D1A | Autoimmune Thyroid Disease 1 | 4q21.23 | Solvents | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Kenda Mcgowan | 0631847133873 | Uzbekistan | CMTX3 | Obesity Bmiq4 | 19q13.33 | | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Zoe Upshur | 1867413104804 | Iceland | AGRN | Neurogenic Diabetes Insipidus | 1q21.1 | | 45 | Male | 45 | 45 | 100 | Roxana Monier |
| Collin Sansom | 6658421210330 | Malawi | FBXO31 | Morquio Syndrome B | Xq28 | Lead | 45 | Male | 45 | 45 | 100 | Theresia Mungo |
| Novella Roby | 0642040363155 | Côte d'Ivoire | FKTN | Male Infertility Infertility | 1p36.13 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Roosevelt Bilski |
| Aleida Sylvain | 0653684747511 | Germany | CTSW | Uterine Corpus Cancer | 7q21.13 | | 45 | Female | 45 | 45 | 100 | Lesia Messing |
| Rosella Weissman | 2343274600130 | Trinidad and Tobago | DLX3 | Autoimmune Thyroid Disease 1 | Xq28 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Anjelica Danford |
| Skye Verdin | 2776425276165 | Japan | FUT7 | Melanoma Skin Conditions | 17q22 | | 45 | Female | 45 | 45 | 45 | Elisa Gose |
| Almeda Shoults | 4574015866018 | Grenada | ITPKC | Nuclear Type 3 | 3q12.1 | | 45 | Male | 45 | 45 | 100 | Sage Amavisca |
| Rosalie Sellers | 5768030780304 | Botswana | CYP2U1 | Breast Cancer Melanoma | 3q26.32 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Shameka Goudy |
| Deadra Yao | 4721782278055 | U.S. Virgin Islands | GCM2 | Systemic Lupus Erythematosus | 6pter-p24 | Lead | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Orville Stainback | 7637634556673 | India | ADRA2C | Colonic Disease Show all 4 | 14q22.1 | Lead | 45 | Female | 45 | 45 | 45 | Mauro Aliff |
| Veta Edinger | 6583747180476 | Kuwait | ANIB6 | Non-Arteritic Anterior Ischemic Optic Neuropathy | 5q35.3 | Solvents | 45 | Female | 45 | 45 | 100 | Foster Hickox |
| Kristopher Tingley | 0555203464501 | Cayman Islands | AASTH36 | Breast Cancer Venezuelan Equine Encephalitis | 15q26.1 | | 45 | Male | 45 | 45 | 100 | Lashunda Porta |

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| Terrence Poulson | 6247062638506 | United States Minor Outlying Islands | KRT19 | Jugular Foramen Meningioma | 5q | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Vicenta Brummett |
| Cara Shelton | 2166147126358 | Eritrea | FREM3 | Coronin-1A Deficiency Triple-A Syndrome | Xq27.1 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Mariette Zeolla | 3185135504443 | India | DUP22Q11.2 | Dental Pulp Necrosis | 2q34-q36 | Lead | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Gaylene Mcneese | 0827706862308 | South Korea | DND1 | Combined | 15q24.1 | Diesel exhaust | 45 | Female | 45 | 45 | 45 | Ardella Truluck |
| Rico Kyllonen | 6785418784343 | Guatemala | BCL7C | Post-Traumatic Stress Disorder | 1q25.3 | Metals toxic | 45 | Male | 45 | 45 | 100 | Barry Almquist |
| Nakia Amaro | 7804111302862 | Nepal | ATP2A3 | Mucopolysacc haridosis Vi | 14q32.11 | | 45 | Female | 45 | 45 | 100 | Boyce Filler |
| Brittni Carlsen | 3773210337213 | Falkland Islands | FTH1 | Vitamin B6 Plasma Level Qtl 1 | 7p14.1 | Chromium | 45 | Female | 45 | 45 | 100 | Noe Westervelt |
| Vada GlickErma Rybak | 4652062681570 | Australia | AFF3 | Dubin-Johnson Syndrome | 1q25.3 | | 45 | Male | 45 | 45 | 100 | Ninfa Jeon |
| Frederic Hottle | 0420601127084 | Saint Pierre And Miquelon | KIR2DL1 | Vitelliform Macular Dystrophy | 1q24.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Krissy Dow |
| Cordie Frederic | 5233723482757 | Mali | AQP2 | Abdominal Aortic Aneurysm | 2q33.1 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Tamika Liss |
| Jamison Murden | 6146160045803 | Isle Of Man | CYP1A2 | Dermatitis | 2q33.1 | | 45 | Female | 45 | 45 | 45 | Gia Hodak |
| Aleshia Daw | 8212454772308 | Saint Helena | CKMT1A | Hereditary Hemorrhagic Telangiectasia | 5p15.33 | | 45 | Male | 45 | 45 | 45 | Deangelo Vestal |
| Nathanial Mungin | 1683554377130 | Norfolk Island | IGLL1 | Alcohol Dependence Show all 4 | 6p21.33 | | 45 | Female | 45 | 45 | 100 | Talitha Machado |
| Mitchel Lemley | 1257720158773 | Libya | GIMAP4 | Infertility Male Infertility | 16q12.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Vikki Lamere |
| Keitha Hagaman | 4765068852342 | Bonaire, Sint Eustatius and Saba | BANF1 | Spindle Cell Hemangioma | | Lead | 45 | Female | 45 | 45 | 100 | Al Brabham |
| Elfreda Ryan | 7201307445336 | Sint Maarten (Dutch part) | CDK5 | Chronic Pain | 15q15.2 | | 45 | Female | 45 | 45 | 45 | Rona Redner |
| Felecia Violette | 3660288765022 | Iran | CTAGE1 | Infantile Onset Spinocerebell ar Ataxia Spinocerebell ar Ataxia Type 8 | 5q31.1 | Toluene | 45 | Male | 45 | 45 | 100 | Damion Spang |
| Bernardo Beno | 1581824184871 | Estonia | CDKN2C | Basal Cell Carcinoma 4 Basal Cell Carcinoma | 9p21.2 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Rosella Weissman |
| Gaylene Mcneese | 6848623227145 | San Marino | HPRT1 | Very Long-Chain Acyl-Coenzyme A Dehydrogenase Deficiency | 20q13.33 | | 45 | Male | 45 | 45 | 100 | Ismael Mcfaul |
| Jamie Glick | 3640542778201 | Taiwan | GPR152 | Myocardial Stunning | Xq28 | | 45 | Male | 45 | 45 | 100 | Reggie Conry |
| Jesenia Elsasser | 1254620430031 | Montenegro | CPSF2 | Nuclear Type 3 | 12q24.12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Viviana Millner |

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| Marcelene Dials | 0588222057267 | Curaçao | ENSG00000227231 | Defective Apolipoprotein B-100 | 7p22.3 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Annmarie Sublett |
| Iva Hovis | 0617402046243 | Equatorial Guinea | ACER2 | Nager Acrofacial Dysostosis | 13q22.1 | | 45 | Female | 45 | 45 | 100 | Lashunda Porta |
| Otelia Vreeland | 0202171332063 | Russia | BCAS2 | 220Kb | 5q11.1 | Toluene | 45 | Male | 45 | 45 | 100 | Monroe Dewall |
| Dominga Schuldt | 4645801435154 | British Indian Ocean Territory | DEL15Q13.3 | Chronic Inflammatory Demyelinating Polyneuropathy | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Grisel Failla |
| Josefine Villeneuve | 1171061582661 | Thailand | DFNB38 | Alzheimer Disease 17 Alzheimers Disease | 16q23.1 | | 45 | Female | 45 | 45 | 100 | Luanne Creamer |
| Roosevelt Bilski | 8068074053882 | Jordan | ECI2 | Basal Cell Carcinoma 5 Basal Cell Carcinoma | | | 45 | Male | 45 | 45 | 100 | Olympia Swartwood |
| Amparo Hamp | 2818070416664 | Iran | DPM3 | Neuroblastoma | 14q32.12 | | 45 | Male | 45 | 45 | 100 | Racquel Dragoo |
| Beatrice Brice | 1078222616113 | French Southern Territories | HTNB | Soft Palate Cancer | 14q23 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Hallie Englund |
| Cassy Stermer | 8181557710330 | Dominican Republic | ARL6 | Juvenile Nasopharyngeal Angiofibroma | 15q25.1 | Chromium | 45 | Female | 45 | 45 | 100 | Enid Lague |
| Rosella Garbett | 6464872504457 | Saint Martin | LCLAT1 | Williams-Beuren Syndrome Williams Syndrome | 5q31.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Lewis Agrawal | 2645220484226 | Antigua and Barbuda | AMMECR1 | Primary Hyperoxaluria | 2p21 | | 45 | Male | 45 | 45 | 100 | Nena Bosworth |
| Elisha ModlinKathleen Lavoie | 1268684545288 | Reunion | HOXB@ | Acute Mountain Sickness | 19q13.42 | Solvents | 45 | Male | 45 | 45 | 100 | Palmer Blow |
| Sophie Huntzinger | 6433654222447 | Albania | BBOX1 | Male Infertility Infertility | 19q13.4 | | 45 | Female | 45 | 45 | 100 | Gertie McmonagleWayne Passman |
| Jeraldine Ipock | 4883155366045 | Palau | GJA5 | Bipolar I Disorder Mood Disorder | 1p13.3 | | 45 | Male | 45 | 45 | 100 | Carie Senecal |
| Wilson Peaslee | 2023737750516 | South Korea | FIGLA | Familial Colorectal Cancer | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Noelle Goley |
| Lynell Degen | 1381286612275 | U.S. Virgin Islands | CHRFAM7A | Aneurysm | 1p36.12 | Solvents | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Mariella Stermer | 6776756243425 | New Zealand | CSF3 | Familial Hypocalciuric Hypercalcemia | 19q13.33 | | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Takako Mims | 1463174087318 | Dominican Republic | IPOX | Gastrointestinal Lymphoma | 19p13.2 | Toluene | 45 | Female | 45 | 45 | 100 | Roosevelt Bilski |
| Morton Salazar | 4404845037111 | Israel | AASTH6 | Alzheimers Disease Alzheimer Disease 6 | 12q15 | | 45 | Male | 45 | 45 | 100 | Al Agnew |

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| Margarett Eastland | 5726316675506 | Armenia | ACSS3 | Hypercholane mia | 1p31.1 | | 45 | Female | 45 | 45 | 100 | Carl Gisi |
| Nakia Amaro | 7316273830818 | Canada | BCL10 | Blepharitis | 10p14 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Johanna Cournoyer |
| Noreen Sluss | 1201772835573 | Côte d'Ivoire | AASTH32 | Charcot-Marie-Tooth Disease Type X | 8q24.3 | | 45 | Male | 45 | 45 | 100 | Bernardo Beno |
| Zelda Hadaway | 8132136101816 | Slovakia | DDX3X | Bardet-Biedl Syndrome 1 | 15q11.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Morton Salazar |
| Althea Larsen | 8737616470155 | Norfolk Island | CTRL | Bardet-Biedl Syndrome | 1q42.2 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Ronna Tickle |
| Shari Amezquita | 8246112706250 | French Guiana | GPNMB | Hepatocellular Carcinoma | 6p21.3 | | 45 | Female | 45 | 45 | 45 | Kristopher Tingley |
| Maisie Matinez | 7828363851274 | Montenegro | ATP5E | Amebiasis | 20q11.22 | | 45 | Female | 45 | 45 | 100 | Francina Fresquez |
| Lilla Schreffler | 1228461600411 | Haiti | CBFA2T2 | Chronic Lymphocytic Leukemia | HSCHR6_MH C_QBLp22.1 | Lead | 45 | Male | 45 | 45 | 100 | Celestine Bird |
| Kimiko Beard | 8483046106062 | Egypt | FAM20A | Atopic Dermatitis Hepatitis C Virus | 16p12.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Jere Sakata |
| Kitty Tempel | 5675726423801 | Syria | CALCB | Periventricular Nodular Heterotopia 6 Periventricular Nodular Heterotopia | 11q22.3 | | 45 | Female | 45 | 45 | 100 | Cordie Zirkind |
| Maida SpiekerBridge t Greenwell | 1024830672784 | Antarctica | ABCC10 | Autosomal Recessive 12 | 1p36.11 | Lead | 45 | Male | 45 | 45 | 100 | Rosalie Sellers |
| Georgann Picard | 1115220455406 | Aruba | CHST3 | Fatty Acid Oxidation Disorders Temporal Lobe Epilepsy | 2p21 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Dominga Schuldt |
| Willy Horne | 4358077488375 | United Arab Emirates | EKD2 | Mosaic Variegated Aneuploidy Syndrome 1 | 15q14 | | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Stefani Bachicha | 8062125172038 | Norway | BCHE | Nuclear Type 3 | 14q32.31 | Asphalt fumes | 45 | Female | 45 | 45 | 45 | Olin Daugherty |
| Arminda Manley | 5203437875160 | Taiwan | GNAQ | Obesity Bmiq8 | 7p15.3 | Chromium | 45 | Male | 45 | 45 | 100 | Cherri Simons |
| Donnetta Doonan | 7166121036475 | Iceland | GATA4 | Dilated | 20q13.33 | Lead | 45 | Male | 45 | 45 | 45 | Bryant Kujawa |
| Shalanda Stutz | 7658511442344 | Montenegro | COG5 | Hailey-Hailey Disease | 1q25.3 | | 45 | Female | 45 | 45 | 100 | Vikki Chaney |
| Rolande Troncoso | 0852055307471 | Marshall Islands | DEGS1 | Aneurysm | 15q13.2 | | 45 | Female | 45 | 45 | 100 | Liliana Mckean |
| Hai Sholes | 0053418084625 | Guinea | ITCH | Osteoporosis | 7q22 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Felice Ohern |
| Novella Roby | 8507560466807 | Angola | ICAM2 | Glioblastoma | 16p12.2 | | 45 | Female | 45 | 45 | 100 | Honey Mcarthur |
| Dannie Pantano | 8866301506326 | French Polynesia | DIAPH3 | Neutropenia | 8p12 | | 45 | Female | 45 | 45 | 100 | Lashawnda Reaux |
| Marlys Brevard | 4282302334080 | Yemen | AASTH28 | Retinitis Pigmentosa 2 Retinitis Pigmentosa | 2p12 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Victoria Dame |

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| Brenda RubinoJona Goldsmith | 0607038578788 | Zambia | ECH1 | Philadelphia-Negative Chronic Myeloid Leukemia | 14q32.33 | Chromium | 45 | Female | 45 | 45 | 100 | Dannie Pantano |
| Damion Spang | 2310741273740 | Bhutan | CHES1L1 | Morgagni Cataract | 7p14.1 | | 45 | Male | 45 | 45 | 100 | Kenia Pahl |
| Larraine Bouska | 2834836461735 | French Polynesia | ADAMTSL3 | Nasopharynx Carcinoma | 9p13.3 | | 45 | Female | 45 | 45 | 100 | Katheryn Shatzer |
| Devorah Fregoso | 6275615531302 | Chile | IL13RA1 | Hypoxia | 14q12 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Nettie Raub | 1618626471783 | Macao | CHPT1 | Familial Melanoma | 8q24.13 | | 45 | Male | 45 | 45 | 100 | Leonila Verrier |
| Kellee Bayley | 7051106262042 | Macao | IL37 | Carotid Artery Occlusion Knobloch Syndrome | 7p13 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Elayne Wenner |
| Ricarda Parrino | 4343003413540 | Belize | KRTAP10-8 | 1 | 8q21.13 | Metals toxic | 45 | Male | 45 | 45 | 100 | Owen Seidman |
| Georgann Picard | 4034422385848 | Tuvalu | ICAM3 | Acropectoral Syndrome | 12q24.23 | | 45 | Male | 45 | 45 | 45 | Abigail Hazan |
| Merrilee Girton | 8253666848262 | Colombia | HNF1B | Down Syndrome | 1q22 | | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Celestine Bird | 8704041654320 | Botswana | AGER | Benign Familial Infantile | 11q24.1 | Solvents | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Pamala Delmont | 1021130850714 | Bermuda | HCN2 | Cloacogenic Carcinoma Hepatocellular Carcinoma | 5q31.1 | | 45 | Male | 45 | 45 | 100 | Hayley Pickrell |
| Bernardo Beno | 1218722048214 | Tajikistan | CPSF4 | Laryngeal Carcinoma | 22q11.23 | | 45 | Female | 45 | 45 | 100 | Lupita Peachey |
| Lyn Vansant | 3131668434327 | Eritrea | ERCC3 | Spinocerebellar Ataxia 31 Ataxia | 20p12.1 | Beryllium | 45 | Female | 45 | 45 | 45 | Melita Clark |
| Ruthe Dazey | 1604146620368 | Solomon Islands | CHMP2B | 8 | 15q26.1 | | 45 | Male | 45 | 45 | 100 | Zelda Hadaway |
| Lakiesha Via | 5534031406424 | Macedonia | DOCK3 | Alzheimers Disease | 11q13.1 | | 45 | Male | 45 | 45 | 45 | Jennie Matus |
| Cesar Tesar | 0205183870506 | Saudi Arabia | KCNJ3 | Familial Melanoma | 11p15.5 | | 45 | Female | 45 | 45 | 45 | Aleida Sylvain |
| Ronna Tickle | 3222257546171 | Kyrgyzstan | ASPG4 | Non-Hodgkin Lymphoma | 20p12.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Yuri Soares |
| Francie Harewood | 0612004747451 | Wallis And Futuna | C2orf68 | Whim Syndrome | 10q23.31 | | 45 | Female | 45 | 45 | 100 | Owen Seidman |
| Lien Linder | 8155278527056 | Uruguay | DNASE2B | Cerebellar Ataxia And Mental Retardation With Or Without Quadrapedal Locomotion 3 | 4q13.3 | | 45 | Male | 45 | 45 | 45 | Melita Clark |
| Dominick Bird | 4033880120755 | Norway | IMPG2 | Telangiectasis | 14q31.1 | | 45 | Male | 45 | 45 | 100 | Tyron Leija |
| Shenika Caldwell | 4415773722016 | Belgium | CDKL3 | Asthma-Related Traits 6 Asthma | 8q24 | | 45 | Female | 45 | 45 | 45 | Reynalda Spinner |
| Tristan Pannone | 5684635688104 | Tunisia | EEF1A2 | Leukemia Shwachman-Diamond Syndrome | 17q22 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Stanton Carlyle |

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| Dianna Bolen | 4225666857611 | Vatican | ARSE | Noma | 20q11.21 | | 45 | Male | 45 | 45 | 100 | Nakia Amaro |
| Bertram Blumenfeld | 3584126367421 | Brunei | KCNK3 | Colon Adenocarcinoma Coronary Restenosis | 11q14.1 | Methylene chloride | 45 | Female | 45 | 45 | 45 | Joellen Viloria |
| Deangelo Vestal | 7046534503414 | Australia | FREM1 | Neutral Lipid Storage Disease | 11p14.2 | | 45 | Female | 45 | 45 | 100 | Olympia Swartwood |
| Todd Stannard | 2836080458744 | Cameroon | DISC2 | Hypertension | 14q12 | Toluene | 45 | Female | 45 | 45 | 100 | Joan Everitt |
| Ninfa Jeon | 7684237220486 | Yemen | ADH5P4 | Aneurysm | 12q24.31 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Orville Stainback |
| Kimiko Beard | 3714252773425 | Malawi | HPE1 | Cholera | 7q35-q36 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Kenda Mcgowan |
| Barton Snipes | 6257020556246 | Israel | AD14 | Retinitis Pigmentosa-50 | 3q13.33 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Noreen Sluss |
| Suzanna Amar | 8085545876342 | Pakistan | ENSG00000206298 | Aortic Atherosclerosis | 17q25.3 | | 45 | Female | 45 | 45 | 100 | Wilma Terrones |
| Earlie Friar | 0016336620806 | Uruguay | KLK9 | Alzheimers Disease Show all 4 | 18q21.31 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Luanne Creamer | 7300543650228 | Armenia | CHN1 | Type 2 Diabetes Mellitus | 21q22.11 | | 45 | Female | 45 | 45 | 100 | Joyce Harder |
| Tanna Hargreaves | 0421813266716 | Guam | DEFB1 | 2 | 19q13.4 | | 45 | Female | 45 | 45 | 100 | Frederic Hottle |
| Inga Harte | 8557258012100 | Argentina | DFNB44 | Microcornea | 17q12 | | 45 | Female | 45 | 45 | 100 | Aleshia Daw |
| Lexie Gillins | 4148165165400 | Italy | EPPIN | 2-Methylbutyryl-Coa Dehydrogenase Deficiency Isovaleric Acidemia | 11q13.1 | | 45 | Male | 45 | 45 | 100 | Fabiola Hust |
| Martine Modeste | 4504744552863 | Åland Islands | CTAGE7P | Microcephaly | 11q14-q22 | Hydrogen sulfide | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Thora Muncie | 6808385311302 | Taiwan | FGF7 | Phelan-Mcdermid Syndrome | 8p23.1 | | 45 | Female | 45 | 45 | 100 | Jenni Ruple |
| Tamika Liss | 2856385753515 | Ireland | LATS1 | Human T-Cell Leukemia Virus Type 1 | Xq28 | Chromium | 45 | Female | 45 | 45 | 100 | Debi Retherford |
| Racquel Dragoo | 3883548582531 | Ireland | IFNA8 | Bard1-Related Susceptibility To Breast Cancer | 2q34 | Metals toxic | 45 | Male | 45 | 45 | 100 | Pamala Delmont |
| Brenda RubinoJona Goldsmith | 3886823045185 | Seychelles | C15orf41 | Mulibrey Nanism | 18p11.22 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Bennie Bolles | 8522151828171 | Grenada | GEFSP6 | Bardet-Biedl Syndrome 18 | 9q22.32 | | 45 | Male | 45 | 45 | 100 | Shalanda Stutz |
| Maximina Cefalu | 2162638416606 | Nigeria | IRX5 | Schizotypal Personality Disorder | 11q13.3 | | 45 | Female | 45 | 45 | 100 | Miki Poindexter |
| Ute Julio | 8051077674755 | Niue | KL | Anus Cancer | 2q31 | | 45 | Female | 45 | 45 | 45 | Barry Almquist |

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| Vinita Moran | 6757668824764 | Swaziland | FASLG | Asperger Syndrome Susceptibility 3 | 3q22.2 | Chromium | 45 | Female | 45 | 45 | 100 | Brittni Carlsen |
| Kim Dang | 2311832112661 | Bonaire, Sint Eustatius and Saba | ALG10 | Autism Susceptibility 1 | 3q13.33 | | 45 | Male | 45 | 45 | 100 | Adriana Nease |
| Lahoma Laverriere | 2108104707077 | Botswana | CLN5 | Childhood Medulloblastoma | Xq28 | Arsenic | 45 | Male | 45 | 45 | 100 | Liza Sweatman |
| Margarett Eastland | 4472143132587 | Kuwait | CMTX3 | Methanol Poisoning | 6q22.31 | Beryllium | 45 | Female | 45 | 45 | 100 | Dusti Molinari |
| Evelin Geer | 6724357321223 | Tajikistan | APOA4 | Familial Breast Cancer | 7p14.1 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Tiana WillertRashad Bull |
| Rolande Troncoso | 1882881221263 | American Samoa | CXADR | Dystrophinopathies Arrhythmogenic Right Ventricular Cardiomyopathy | 3q13.31 | Solvents | 45 | Female | 45 | 45 | 100 | Venice Lakey |
| Audra Spore | 8447410700376 | United Arab Emirates | GLC1N | Combined Oxidative Phosphorylation Deficiency 7 Behr Syndrome | 4p15.2 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Margret Bostic |
| Ami Lampkin | 0632230351703 | Bolivia | COQ9 | Cerebrovascular Disease | 16p12.2 | Chromium | 45 | Female | 45 | 45 | 45 | Newton Fiscus |
| Nena Bosworth | 5556830531042 | Latvia | CYP20A1 | Vitamin B6 Plasma Level Qtl 1 | 1p13.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Adolph Kerwin |
| Tanna Hargreaves | 1683743356740 | Kenya | BCC5 | Peters Plus Syndrome | 12p13.31 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Viviana Millner |
| Aretha Newlin | 3573774674874 | Costa Rica | ISYNA1 | Type 2 Diabetes Mellitus | | Solvents | 45 | Male | 45 | 45 | 100 | Lyda Hardegree |
| Foster Hickox | 4657601138426 | Albania | HSN1B | Congenital Disorder Of Glycosylation Type 1L Show all 4 | 2q33.3 | | 45 | Female | 45 | 45 | 100 | Olin Daugherty |
| Roosevelt Bilski | 0452232420233 | Thailand | EOS | Spastic Paraplegia 26 Spastic Paraplegia 26 | 5p13.3-p13.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Shari Amezquita |
| Barry Almquist | 1682121611454 | Marshall Islands | ECSIT | Parkinson Disease Type 9 | 1q32.2 | | 45 | Female | 45 | 45 | 100 | Modesto Lonergan |
| Gerard Rodriquez | 3164141658447 | Tuvalu | ADRB2 | Dysembryoplastic Neuroepithelial Tumor | 2p23.3 | Toluene | 45 | Male | 45 | 45 | 100 | Bobbi Wilmes |
| Keitha Hagaman | 8801154464650 | Croatia | BCC2 | Mutism Show all 4 | 17q12 | Arsenic | 45 | Male | 45 | 45 | 45 | Virgina Line |
| Kenia Pahl | 7427260147006 | Brazil | EGID-100124696 | Hyperargininemia | 21q22.11 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Ilesha McMahon |
| Shalanda Stutz | 7102845763550 | Cayman Islands | AIPL1 | Prostate Cancer Testicular Cancer | 11q21 | Chromium | 45 | Female | 45 | 45 | 100 | Stefani Bachicha |

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| Reinaldo Ye | 5463466381737 | Jersey | CDK15 | Alzheimers Disease | 1q32.1 | | 45 | Female | 45 | 45 | 100 | Barton Snipes |
| Elanor Brunet | 8841023134176 | Netherlands Antilles | DTNBP1 | Centronuclear Myopathy 2 | 1q23.1 | | 45 | Female | 45 | 45 | 100 | Zelda Hadaway |
| Genaro Stang | 5266620171367 | Brunei | IMMT | Breast Cancer | 9p21.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Melida Donaldson |
| Johanna Cournoyer | 3448301632668 | Bhutan | ATP10A | Platelet Storage Pool Deficiency | 4q21.1 | Chromium | 45 | Female | 45 | 45 | 100 | Dale Mccorkle |
| Bart Trott | 3867060026181 | Nigeria | COPD23 | Abdominal Aortic Aneurysm | 10q24.2 | | 45 | Male | 45 | 45 | 100 | Magen Luczak |
| Nicky Crisler | 7178810812257 | Panama | DCK | Basal Cell Carcinoma 2 Basal Cell Carcinoma | 10p15.1 | | 45 | Female | 45 | 45 | 100 | Verdell Bulman |
| Jennell Cupit | 7531228284121 | Grenada | AP1B1 | Arrhythmogenic Right Ventricular Dysplasia 6 | 10q22.1 | | 45 | Male | 45 | 45 | 100 | Mariam Reneau |
| Felice Ohern | 8372000036383 | Liechtenstein | G6PC | Pilocytic Astrocytoma | 1p33 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Joyce Harder | 0022207007002 | Swaziland | CYB5R2 | Leukodystrophy | Xp22.33 | | 45 | Male | 45 | 45 | 100 | Barbra Baumeister |
| Roberta Quezada | 4553022010552 | Bangladesh | BRAF | Asperger Syndrome Susceptibility 2 | 6p21.32 | Asphalt fumes | 45 | Male | 45 | 45 | 45 | Cruz Isenhour |
| Kellee Bayley | 8781046666325 | Taiwan | GAP43 | Insulin Resistance | 7q32.1 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Bess Musil |
| Reed Ehlert | 6660016474656 | Sudan | AES | Composite Lymphoma | 22q11.23 | | 45 | Male | 45 | 45 | 100 | Jon Hardaway |
| Reed Ehlert | 5222521313636 | Angola | IL15 | Chondrodysplasia Punctata 1 | 16q13-q21 | Lead | 45 | Male | 45 | 45 | 100 | Vikki Chaney |
| Terrence Poulson | 8180550705328 | Saint Lucia | EPHX1 | Weill-Marchesani-Like Syndrome Weill-Marchesani Syndrome | 19q13.4 | Beryllium | 45 | Female | 45 | 45 | 45 | Eusebia Romans |
| Racquel Dragoo | 1447083115163 | Yemen | INSR | Cleft Palate | 9p13.3.-p13.2 | | 45 | Male | 45 | 45 | 100 | Krissy Dow |
| Tynisha Whittlesey | 4240437877122 | France | DEFT1P2 | Leukemia Shwachman-Diamond Syndrome | 5q31.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Elanor Brunet |
| Cassy Stermer | 1871360566883 | Canada | HTR1B | Ovarian Cystadenoma | 2q37.3 | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Damion Spang | 5783031236516 | Grenada | GRK1 | Hypoxia | 12q23.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Thora Muncie |
| Alfonso Widmer | 7680001538852 | Bolivia | AAMP | Congenital Aphakia Anterior Segment Mesenchymal Dysgenesis | 7q34 | | 45 | Male | 45 | 45 | 100 | Keitha Hagaman |
| Jill Hinesley | 7475481742838 | India | ENSG00000228987 | Fatty Liver Disease | 16q23.3 | | 45 | Female | 45 | 45 | 100 | Rafael Alderson |

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| Layne Swearngin | 0735264242151 | Mauritius | CASP14 | Colorectal Cancer Mosaic Variegated Aneuploidy Syndrome 1 | 7q33 | Arsenic | 45 | Female | 45 | 45 | 100 | Felecia Violette |
| Brenda RubinoJona Goldsmith | 3560866171646 | Suriname | HLA-DPB1 | Bmpr1A-Related Juvenile Polyposis | 10q26.13 | | 45 | Female | 45 | 45 | 100 | Palmer Blow |
| Shameka Goudy | 8606821524878 | Bahrain | ABCC5 | Asthma | Xq28 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Adriana Helt | 7300176682858 | Montserrat | KRR1 | Myocardial Stunning | 4p15.31 | | 45 | Male | 45 | 45 | 100 | Jess Lundin |
| Valerie Boykins | 7824662084115 | American Samoa | GRN | Arteritic Anterior Ischemic Optic Neuropathy | 20q13.2-q13.32 | | 45 | Male | 45 | 45 | 100 | Val Cusic |
| Barbra Baumeister | 0276025264772 | Pitcairn | KCTD10 | Adenoma Precocious Puberty | 3p22.2 | | 45 | Male | 45 | 45 | 100 | Vikki Lamere |
| Lavada Lindstrom | 5884216387750 | Gabon | A1BG | Breast Cancer | 22q11.2 | 13-Butadiene | 45 | Female | 45 | 45 | 100 | Maisie Matinez |
| Gracie Test | 1650852233037 | Cuba | CCKAR | Aplastic Anemia Fanconis Anemia | Xq28 | Chromium | 45 | Male | 45 | 45 | 100 | Echo Roeder |
| Lyn Vasant | 4487801100480 | Cocos Islands | HLA-DRB6 | Cornea Cancer | 1q32.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Martine Modeste |
| Kim Dang | 6077085744826 | Togo | ADRA2C | Esophageal Cancer Esophageal Squamous Cell Carcinoma | 14q32.12 | | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Estell Heidrick | 6870568043040 | France | HLA-DQB1 | Adenoma | 7q22.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Leena Stoneking |
| Lesia Messing | 6744826323705 | Bahrain | CNP | Alexander Disease | 8p23.1 | Metals toxic | 45 | Female | 45 | 45 | 100 | Jacki Moss |
| Ronna Tickle | 1342062505221 | Egypt | AASTH22 | Acute Lymphocytic Leukemia | 20p12.3 | Chromium | 45 | Female | 45 | 45 | 100 | Kallie Hedge |
| Reynalda Spinner | 3686435200220 | Paraguay | DPPA3 | Familial | 9p13.3 | Diesel exhaust | 45 | Male | 45 | 45 | 100 | Kathaleen Soderquist |
| Roosevelt Bilski | 6310847451447 | Bahrain | LGALS4 | Laryngeal Squamous Cell Carcinoma | 2q11.2 | Methylene chloride | 45 | Male | 45 | 45 | 100 | Cesar Tesar |
| Simone Schumacher | 1511237504054 | Cayman Islands | DNM1L | Congenital Disorder Of Glycosylation Type 1H | 3q13.33 | Toluene | 45 | Male | 45 | 45 | 45 | Lashawnda Reaux |
| Morton Salazar | 6010842142503 | Hungary | CDCA8 | Oligoastrocytoma | | Solvents | 45 | Male | 45 | 45 | 100 | Marguerite Taliaferro |
| Olin Drye | 1268356825048 | Tanzania | CYP2E1 | Cat Eye Syndrome | 2p16.3-p15 | Lead | 45 | Male | 45 | 45 | 100 | Garfield Kaspar |
| Earlie Mcray | 6355010404671 | North Korea | GRIP1 | Platelet Storage Pool Deficiency | 8p23.1 | | 45 | Male | 45 | 45 | 45 | Olympia Carmack |

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| Maisie Matinez | 0555246604520 | Turkey | ATP7B | Bbs12-Related Bardet-Biedl Syndrome | 6p12.1 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Lyn Vansant |
| Marta Mccammon | 1385531855176 | Bouvet Island | DUSP6 | Restless Legs Syndrome | HSCHR6_MHC_SSTOp21.33 | | 45 | Male | 45 | 45 | 100 | Thresa Strey |
| Douglas Mcelyea | 1622611151645 | Curaçao | INPPL1 | Primary Cutaneous Marginal Zone B-Cell Lymphoma | 22q11.21 | | 45 | Female | 45 | 45 | 100 | Nakia Amaro |
| Elfreda Ryan | 6346028815246 | Mayotte | CRP | Y Chromosome Infertility | 9p21.3 | Toluene | 45 | Male | 45 | 45 | 100 | Jim Fabre |
| Tiana WillertRashad Bull | 3037426302306 | Saint Martin | GPR37 | Asthma | 16q24.3 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Kendall Schutt |
| Newton Fiscus | 6243172558543 | French Southern Territories | LCR-OPSIN | Male Infertility Due To Acrosin Deficiency Globozoospermia | 5p13.2 | | 45 | Female | 45 | 45 | 100 | Inga Harte |
| Adell Segarra | 6010701820852 | Iraq | ISYNA1 | Autosomal Dominant Retinal Degeneration | 1p36 | | 45 | Female | 45 | 45 | 45 | Alethea Spruill |
| Shameka Goudy | 4415256475260 | Zimbabwe | ITPA | Autoimmune Thyroid Disease 2 | 19q13.41 | Lead | 45 | Female | 45 | 45 | 100 | Dannie Pantano |
| Gabriel Devall | 5362086213042 | Hong Kong | G3BP2 | Autosomal Recessive | 14q32.2 | | 45 | Female | 45 | 45 | 100 | Jennie Matus |
| Terrence Poulson | 8338265641645 | British Virgin Islands | CC2D2B | Body Dysmorphic Disorder | Xq13.1 | | 45 | Male | 45 | 45 | 100 | Lavada Lindstrom |
| Georgetta Chynoweth | 4344078835136 | Estonia | IKBKAP | Hepatocellular Carcinoma | 2q33.3 | | 45 | Female | 45 | 45 | 100 | Bessie Manzanares |
| Valerie Boykins | 3084457526171 | Benin | HWE2 | Achalasia | 19p13.13 | | 45 | Male | 45 | 45 | 100 | Racquel Dragoo |
| Tula Hanzlik | 8577066203623 | Kuwait | DNMT3B | Hyperargininemia | 13q34 | Lead | 45 | Female | 45 | 45 | 100 | Melita Clark |
| Chere Serfass | 0464034720103 | Denmark | EOE2 | Colon Adenocarcinoma Coronary Restenosis | 11p15.1 | | 45 | Male | 45 | 45 | 100 | Felicia Macken |
| Simone Schumacher | 1108436880250 | Sierra Leone | CYSLTR1 | Retinitis Pigmentosa-50 | 7q32.1 | | 45 | Female | 45 | 45 | 100 | Estela Stricker |
| Sharen Baran | 5886462224762 | Tuvalu | AP1S1 | Maturity-Onset Diabetes Of The Young | 14q31.1 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Marlys Brevard |
| Melita Clark | 6213137477617 | China | CDCA7 | Glioblastoma | 7p14.3 | | 45 | Female | 45 | 45 | 100 | Mariam Reneau |
| Liza Sweatman | 3824372764326 | Åland Islands | FBN3 | Acute Myeloid Leukemia | 4q13.3 | Chromium | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Delorse Holquin | 4274884265336 | Cocos Islands | CHTF8 | Pulmonary Venooclusive Disease | 2p16.3 | | 45 | Female | 45 | 45 | 100 | Elfreda Ryan |

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| Lavada Lindstrom | 1540724564004 | Poland | CMD1H | Mucopolysaccharidosis VI Myeloid Leukemia | 17q21.31 | Arsenic | 45 | Female | 45 | 45 | 100 | Beatriz Ranger |
| Zoe Upshur | 2786562316415 | Latvia | KAZA2 | Primary Hyperoxaluria | 10q23.2 | | 45 | Male | 45 | 45 | 100 | Page Blanke |
| Simone Schumacher | 7155327702512 | Iran | ENPP3 | Cerebral Atherosclerosis | 5q31.3 | Chromium | 45 | Male | 45 | 45 | 100 | Herb Leland |
| Maximina Cefalu | 0217611365381 | Switzerland | FILIP1L | Brachydactyly Type A1 | 22q13.2 | | 45 | Female | 45 | 45 | 100 | Ruthe Dazey |
| Julianna Brownson | 7731111757871 | Mongolia | B3GALNT1 | Osteoporosis | 1q25.3 | Arsenic | 45 | Male | 45 | 45 | 100 | Vinita Moran |
| Novella Roby | 5140665836257 | Uganda | HOXA5 | Choanal Atresia | 17q21.2 | Arsenic | 45 | Female | 45 | 45 | 100 | Novella Roby |
| Jeffie Feltmann | 8305473614826 | Costa Rica | CTH | Acyl-CoA Dehydrogenase 9 Deficiency Mitochondrial Complex I Deficiency | 18q21.1-q21.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Page Blanke |
| Margret Bostic | 7003570282345 | San Marino | ARNTL2 | Muir-Torre Syndrome | 11q13.5 | Beryllium | 45 | Male | 45 | 45 | 100 | Thora Muncie |
| Barbra Baumeister | 6860238538146 | Palau | CLLS1 | And Cataract | 6p22.1 | | 45 | Male | 45 | 45 | 100 | Isabelle Wassink |
| Noelia Quint | 5524375112028 | Montenegro | IL31 | Mucosulfatidosis Show all 4 | 8p21.1 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Courtney Capozzoli |
| Annmarie Sublett | 7303636523677 | Sudan | HABP2 | Pulmonary Venooclusive Disease 1 | 19q13.2 | | 45 | Female | 45 | 45 | 45 | Barton Snipes |
| Chang Leclair | 0142478287002 | Egypt | HLA-DQA1 | Liver Cancer Noma | HSCHR6_MHC_SSTOp21.33 | | 45 | Female | 45 | 45 | 100 | Estell Heidrick |
| Maximina Cefalu | 8236106253118 | Netherlands Antilles | DPM2 | Asphyxiating Thoracic Dystrophy | 18q12.1 | | 45 | Male | 45 | 45 | 100 | Glenna Schrimsher |
| Sharen Baran | 6174607600717 | Guinea-Bissau | C7 | Hiv-1 | 4q13.3 | Beryllium | 45 | Male | 45 | 45 | 100 | Joe Periera |
| Shalanda Stutz | 4707483422735 | Paraguay | ANO5 | Anisometropia Amblyopia | Xq27.1 | | 45 | Female | 45 | 45 | 100 | Carter Bergman |
| Darci Pleas | 6006070654038 | Angola | BHD | Age-Related Macular Degeneration 8 | 7p14.3 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Felice Ohern |
| Reinaldo Ye | 5885830713638 | Congo | GALC | Rhabdomyosarcoma Shipyard Eye | 20q11.23 | Chromium | 45 | Male | 45 | 45 | 100 | Lashaunda Akin |
| Rolande Troncoso | 7453015434857 | Azerbaijan | CELIAC7 | Herpangina | 7q36.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Marcelino Salzman |
| Kanesha Cramer | 5807688218434 | Nicaragua | CCL24 | Hiv-1 | 3q13.31 | Solvents | 45 | Female | 45 | 45 | 100 | Corinne Garzon |
| Ute Julio | 0035060227666 | Azerbaijan | CASP10 | Dopamine Receptor D2 | 1p36.33 | Metals toxic | 45 | Female | 45 | 45 | 100 | Eusebia Romans |
| Arminda Travers | 7731538508368 | Singapore | DUOX1 | Stenotrophomonas Maltophilia | 8p21.2 | | 45 | Female | 45 | 45 | 100 | Valerie Boykins |
| Carl Gisi | 7044711820330 | Curaçao | ANXA8 | Caudal Duplication | 4q22.1 | | 45 | Female | 45 | 45 | 100 | Kathey Bolton |
| Bessie Manzanares | 6355317630583 | Egypt | BRCC3 | Spastic Paraplegia 43 | 5p13.3-p13.2 | Chromium | 45 | Male | 45 | 45 | 100 | Lezlie Anderton |
| Laine Earnest | 7588274437366 | Liberia | GPR56 | Prostate Cancer | 22q12.1-q12.2 | | 45 | Male | 45 | 45 | 100 | Boyce Filler |

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| Luisa Spainhour | 6377263872468 | Turkey | GALNT12 | Qtl 2 | 5q13-q22 | Asphalt fumes | 45 | Male | 45 | 45 | 100 | Brianna Keltz |
| Marcelino Salzman | 4806313862153 | Equatorial Guinea | ANO5 | Long Qt Syndrome 11 Long Qt Syndrome 1 | 20p12.2 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Adell Matheson |
| Alanna Blanton | 5017514116252 | Venezuela | KCNE1L | Non-Hodgkin Lymphoma Protein S Deficiency | 2q33.1 | Solvents | 45 | Male | 45 | 45 | 100 | Inez Huggins |
| Fatima Bucher | 3344236867002 | Bulgaria | BMND8 | Acute Transverse Myelitis | 3q25-q27 | | 45 | Female | 45 | 45 | 100 | Elisha ModlinKathleen Lavoie |
| Roxane Digby | 5350320262672 | Micronesia | KRTAP1-1 | Alzheimer Disease Type 2 Alzheimers Disease | 19q13.2 | | 45 | Female | 45 | 45 | 100 | Julianna Ewert |
| Tammera Schwarz | 1236313654687 | Greece | ALG2 | Intracranial Berry | 18q22.1 | Hydrogen sulfide | 45 | Female | 45 | 45 | 45 | Delisa Sorenson |
| Otelia Vreeland | 0333225210126 | Kyrgyzstan | DEK | Cytochrome-C Oxidase Deficiency Disease | 6q11-q14 | Solvents | 45 | Female | 45 | 45 | 100 | Ami Lampkin |
| Gilberte Neville | 0360217410502 | Central African Republic | CERKL | Alzheimer Disease 17 Alzheimers Disease | 12q24.31 | | 45 | Male | 45 | 45 | 45 | Carmine Shanahan |
| Chrystal Steenbergen | 1416685088638 | Portugal | CH25H | Esophageal Cancer | 6q14.3 | | 45 | Female | 45 | 45 | 100 | Naida Gosney |
| Ilona Alegria | 4424017222417 | Puerto Rico | EIF4E | Intracranial Berry | 6q15 | Lead | 45 | Female | 45 | 45 | 100 | Georgetta Chynoweth |
| Nyla Rolle | 1881128643864 | Croatia | CHPF2 | Portal Hypertension | 20q13.33 | | 45 | Male | 45 | 45 | 100 | Rico Kyllonen |
| Jesenia Elsasser | 5780213235807 | French Guiana | GNRHR | Stomach Cancer | 11q21 | Metals toxic | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Carletta Houde | 6043038476460 | North Korea | HLA-DMA | Prostate Carcinoma In Situ Liver Cancer | 14q24.2 | Solvents | 45 | Female | 45 | 45 | 100 | Arminda Manley |
| Marlys Brevard | 2048612517000 | French Guiana | CASP2 | Asphyxiating Thoracic Dystrophy | 2q22.2 | | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Emelina Kappler | 7447365570167 | Guinea | CPD | Developmental Coordination Disorder Neuroma | Xq13.3 | Metals toxic | 45 | Female | 45 | 45 | 100 | Aliza Pauli |
| Herb Leland | 5130688818715 | Qatar | COMMD1 | Mental Retardation | 14q23 | Lead | 45 | Male | 45 | 45 | 100 | Cary Wenrich |
| Vikki Lamere | 2125654173660 | Comoros | FAM168A | Burkitts Lymphoma | 13q12.3 | | 45 | Male | 45 | 45 | 45 | Francisco Papadopoulos |
| Kathey Bolton | 3041423741076 | United Arab Emirates | CORT | Chronic Neutrophilic Leukemia | 11q23.3 | | 45 | Female | 45 | 45 | 100 | Annmarie Mcnelly |
| Sheilah Kinzer | 1363000320046 | Guam | ATL2 | Fibrosarcoma | 22q13.31 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Irena Fabrizio |
| Janelle Muhammad | 6420777523644 | Macedonia | DHCR7 | Amebiasis | 2q11.2 | | 45 | Female | 45 | 45 | 100 | Martine Modeste |
| Evelin Geer | 0231266186866 | Luxembourg | CARD11 | Alzheimer Disease-13 Alzheimers Disease | 3q13.33 | Asphalt fumes | 45 | Female | 45 | 45 | 100 | Cassy Stermer |

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| Kanesha Cramer | 1886015714285 | United States | CD109 | Pancreatic Cancer | 1q21.3 | Solvents | 45 | Female | 45 | 45 | 100 | Luna Oloughlin |
| Cletus Fann | 1156017418523 | Brunei | CER1 | Lennox-Gastaut Syndrome | 16q12.1 | Lead | 45 | Female | 45 | 45 | 100 | Inez Huggins |
| Suzann Spafford | 6223245002131 | North Korea | ATF2 | Congenital Disorder Of Glycosylation Type 1H | 9p21.3 | Arsenic | 45 | Male | 45 | 45 | 45 | Shirleen Schrom |
| Faustino Coury | 2524684678063 | Zimbabwe | DBI | Digeorge Syndrome | 10q24.32 | Solvents | 45 | Male | 45 | 45 | 100 | Lynell Degen |
| Enola Fleenor | 5181657127777 | Samoa | ALG10 | Intrahepatic Cholestasis | 11q12.1 | Beryllium | 45 | Male | 45 | 45 | 45 | Todd Stannard |
| Lyman Slavin | 5134823107286 | Papua New Guinea | ACOT7 | Basal Cell Carcinoma 5 Basal Cell Carcinoma | 3q26.2 | | 45 | Female | 45 | 45 | 45 | Margeret Heims |
| Earlie Mcray | 6508642482065 | Seychelles | FLG | Spondyloench ondrodysplasia With Immune Dysregulation | 16q24.3 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Young Meriwether |
| Juliann Burling | 1057883250663 | Panama | DEFT1P | Autoimmune Disease 3 Vitiligo | 13q12.13 | Toluene | 45 | Female | 45 | 45 | 100 | Gabriel Devall |
| Delorse Holquin | 2358887332082 | British Virgin Islands | BBS4 | Pancreatic Cancer | 19q13.42 | | 45 | Female | 45 | 45 | 100 | Bradford Hugley |
| Zora Estes | 5287733750887 | Zambia | ASCC1 | 1 | 2p11.2 | | 45 | Female | 45 | 45 | 45 | Earlie Mcray |
| Carie Senecal | 6145168444867 | Vanuatu | ADIPOQ | Erythroplakia Gallbladder Adenocarcinoma | 7p22.1 | Arsenic | 45 | Male | 45 | 45 | 45 | Bessie Manzanares |
| Deb Klar | 7675033267530 | Anguilla | IL1B | Spondyloench ondrodysplasia With Immune Dysregulation | 15q | | 45 | Male | 45 | 45 | 100 | Brittni Carlsen |
| Brianna Keltz | 3781521260506 | Ireland | ANO1 | Complementat ion Group M | 11q13.2 | Toluene | 45 | Male | 45 | 45 | 100 | Wendell Willaims |
| Liliana Mckean | 5585472182735 | Niue | CREB1 | Autism Susceptibility 13 | 12q23.2 | Methylene chloride | 45 | Male | 45 | 45 | 45 | Amparo Hamp |
| Martine Modeste | 1845864523271 | North Korea | FLG | Gnathodiaphyseal Dysplasia | 19q13.2 | | 45 | Male | 45 | 45 | 100 | Stefani Bachicha |
| Novella Roby | 6106451227023 | Saint Lucia | KANSL1 | Restless Legs Syndrome | 9q21.11 | | 45 | Female | 45 | 45 | 45 | Gwen Chiou |
| Chang Leclair | 2678800067232 | Norfolk Island | LEFTY1 | Osteoporosis | Xp11.4 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Brianna Keltz |
| Ellan Klopfenstein | 4378740077135 | Togo | BRCA2 | Branchiootic Syndrome 2 Branchiootic Syndrome | 7p22.1 | | 45 | Male | 45 | 45 | 45 | Rico Kyllonen |
| Mitchel Lemley | 8308014832667 | Kiribati | GNAI3 | Attention Deficit Hyperactivity Disorder | HSCHR6_MHC_MANNp22.1 | Formaldehyde | 45 | Male | 45 | 45 | 45 | Dinorah Mickey |
| Bernardine Stansfield | 3880782757640 | Swaziland | IBD9 | Joubert Syndrome 17 | 17p12-q11.2 | Formaldehyde | 45 | Female | 45 | 45 | 100 | Jeffie Feltmann |
| Jeraldine Ipock | 7360544734251 | Thailand | ACOT11 | Adult T-Cell Leukemia | 20p11.22 | Toluene | 45 | Male | 45 | 45 | 100 | Althea Larsen |

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| Carl Gisi | 7170533746643 | Cape Verde | CLRN1 | Mental Retardation | 19q13.12 | | 45 | Female | 45 | 45 | 100 | Noemi Gayles |
| Margene Jung | 3747341551170 | Taiwan | CDON | Cantu Syndrome | 19q13.2 | Solvents | 45 | Male | 45 | 45 | 100 | Earlie Friar |
| Prudence Mccorvey | 2804585453621 | Benin | ENSG00000226260 | Acute Myeloid Leukemia | 14q24-qter | Lead | 45 | Male | 45 | 45 | 100 | Zane Mellin |
| Adolph Kerwin | 2203306760067 | Comoros | HSPA4 | Exstrophy Of The Bladder | 15q13.3 | | 45 | Male | 45 | 45 | 100 | Lashunda Porta |
| Noemi Gayles | 6202805506613 | Samoa | HCHOLA4 | Bardet-Biedl Syndrome | 3q12.1 | | 45 | Female | 45 | 45 | 100 | Lelia Slade |
| Vicenta Brummett | 3483623468863 | Cambodia | CLCN4 | Cohen Syndrome | 1q22 | | 45 | Male | 45 | 45 | 100 | Kenda McGowan |
| Jack Ruston | 4742221184634 | Angola | C15orf48 | Antiphospholipid Syndrome | | | 45 | Male | 45 | 45 | 100 | Leena Harm |
| Cassy Stermer | 2212744000481 | Panama | CASP14 | Type 2 Diabetes Mellitus | 11q13.2 | Toluene | 45 | Male | 45 | 45 | 100 | Jennell Cupit |
| Darci Pleas | 5042311557880 | United States | CDA | Riley-Day Syndrome | 19q13.41 | Diesel exhaust | 45 | Female | 45 | 45 | 100 | Elizabet Hafner |
| Jeffie Feltmann | 8371867358032 | Bangladesh | GJA3 | Colonic Pseudo-Obstruction | 1q21.1 | 13-Butadiene | 45 | Male | 45 | 45 | 100 | Constance Massengale |
| Diamond Verge | 6780208770764 | Guadeloupe | GLC1F | And Elliptocytosis | 19p13.11 | | 45 | Female | 45 | 45 | 100 | Lauretta Depriest |
| Brianna Keltz | 6154338860584 | Oman | DCD | Hypersensitivity Reaction Type Iii Disease | 3p14.3 | Hydrogen sulfide | 45 | Female | 45 | 45 | 100 | Reynalda Spinner |
| Cheryl Lyvers | 7516755684385 | Maldives | CA3 | Benign Familial Infantile Seizures 2 Episodic Kinesigenic Dyskinesia 1 | 16p11.2 | | 45 | Male | 45 | 45 | 45 | Donnetta Doonan |
| Pearle Basch | 5331478372387 | Pakistan | ENSG00000137197 | Primary | 9q34.2 | | 45 | Female | 45 | 45 | 100 | Rosella Won |
| Noelia Quint | 4013188437761 | Niger | IGF2R | Major Depressive Disorder | 8q21.2 | Formaldehyde | 45 | Male | 45 | 45 | 100 | Adriana Nease |
| Willy Horne | 8665628104468 | Equatorial Guinea | BCS1L | Hypoxia | 3p21.1 | | 45 | Female | 45 | 45 | 100 | Taina Saxton |
| Jacquiline Brite | 5563840665522 | Swaziland | IGF2BP2 | Alzheimer Disease Type 2 Alzheimers Disease | 12q13.13 | | 45 | Male | 45 | 45 | 45 | Deb Bisbee |
| Roxane Digby | 1261440746322 | Anguilla | HGC6.3 | Webb-Dattani Syndrome Hypoxia | 21q22.3 | | 45 | Male | 45 | 45 | 100 | Stephan Saleh |
| Maximina Cefalu | 6323705607321 | Argentina | CAMK2G | Microphthalmia With Linear Skin Defects Syndrome | 8q21.2 | Beryllium | 45 | Male | 45 | 45 | 45 | Noelia Quint |
| Jacquiline Brite | 1164086886162 | Saint Helena | HNRNPA2B1 | Meningioma | 6q22.3-q23.1 | Methylene chloride | 45 | Female | 45 | 45 | 100 | Hermelinda Faw |
| Young Meriwether | 8274004258837 | Burundi | CRYGD | Biotin Deficiency | 7p14.3 | Solvents | 45 | Female | 45 | 45 | 100 | Janelle Muhammad |