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| **SL** | **DISEASE** | **RABS INVOLVED** | **INTERACTING(BACKGROUND) RABS** | **RABS INVOLVED IN THE NETWORK** |
| 1 | Charcot-Marie-Tooth Disease, Axonal, Type 2B (disorder) | RAB7A | RAB1A, RAB5A | RAB7A, RAB1A, RAB5A, RAB7B |
| RAB7B | - |
| 2 | Osteoporosis | RAB7B | - | RAB7B |
| 3 | Pain Disorder | RAB7A | RAB1A, RAB5A | RAB7A, RAB1A, RAB5A |
| 4 | Sclerocystic Ovaries | RAB2A | RAB1A | RAB2A, RAB1A |
| 5 | Myocardial Ischemia | RAB7A | RAB1A, RAB5A | RAB7A, RAB1A, RAB5A, RAB1B, RAB8A |
| RAB1B | RAB8A |
| RAB5A | RAB7A |
| 6 | Polycystic Ovary Syndrome | RAB2A | RAB1A | RAB1A, RAB2A |
| 7 | Cellular Ependymoma | RAB3A | RAB3B | RAB3A, RAB3B |
| 8 | Acute Coronary Syndrome | RAB7B | - | RAB7B |
| 9 | Rheumatoid Arthritis | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B, RAB27A |
| RAB27A | - |
| 10 | Colorectal Cancer | RAB5C | RAB43 | RAB5C, RAB43 |
| 11 | Lupus Erythematosus, Systemic | RAB4A | - | RAB4A |
| 12 | Alzheimer's Disease | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37, RAB4A, RAB3A, RAB3B, RAB6A, RAB11B, RAB7A, RAB1A, RAB11A, RAB1B, RAB38 |
| RAB4A | - |
| RAB3A | RAB3B |
| RAB6A | RAB11B |
| RAB7A | RAB1A, RAB5A |
| RAB11A | RAB1B, RAB6A |
| RAB38 | - |
| 13 | Acute Erythroblastic Leukemia | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B |
| 14 | Down Syndrome | RAB5A | RAB7A, RAB37 | RAB5A, RAB37, RAB7A |
| 15 | Neuroblastoma | RAB6B | - | RAB6B, RAB7A, RAB1A, RAB5A, RAB7B, RAB1B, RAB8A, RAB11B, RAB40B |
| RAB7A | RAB1A, RAB5A |
| RAB7B | - |
| RAB1B | RAB8A, RAB11B |
| RAB40B | - |
| 16 | Dementia | RAB3A | RAB3B | RAB3A, RAB3B |
| 17 | Breast Carcinoma | RAB6C | RAB5B, RAB10, RAB14 | RAB6C, RAB1B, RAB8A, RAB3D, RAB1A, RAB2A, RAB3A, RAB5A, RAB6A, RAB11A, RAB31, RAB25, RAB27B, RAB27A, RAB22A, RAB40AL, RAB35, RAB21, RAB40C, RAB5B, RAB10, RAB14, RAB11B, RAB7A, RAB3B, RAB37, RAB5C |
| RAB1B | RAB8A, RAB11B |
| RAB8A | RAB1B, RAB11B |
| RAB3D | - |
| RAB1A | RAB2A, RAB7A, RAB11A |
| RAB2A | RAB1A |
| RAB3A | RAB3B |
| RAB5A | RAB7A, RAB37 |
| RAB6A | RAB11B |
| RAB11A | RAB1A |
| RAB31 | - |
| RAB25 | RAB5C |
| RAB27B | - |
| RAB27A | - |
| RAB22A | - |
| RAB40AL | - |
| RAB35 | RAB5C |
| RAB21 | - |
| RAB40C | - |
| 18 | Leukemia | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B, RAB7A, RAB1A, RAB5A, RAB5C, RAB43, RAB4A, RAB27A, RAB40B |
| RAB7A | RAB1A, RAB5A |
| RAB5C | RAB43 |
| RAB4A | - |
| RAB27A | - |
| RAB40B | - |
| 19 | Liver carcinoma | RAB5A | RAB7A, RAB37 | RAB5A, RAB8A, RAB17, RAB18, RAB10, RAB25, RAB34, RAB27A, RAB31, RAB21, RAB23, RAB24, RAB27B, RAB40B,RAB7A, RAB37, RAB1B, RAB11B, RAB1A, RAB5C |
| RAB8A | RAB1B, RAB11B |
| RAB17 | - |
| RAB18 | RAB1A |
| RAB10 | - |
| RAB25 | RAB5C |
| RAB34 | - |
| RAB27A | - |
| RAB31 | - |
| RAB21 | - |
| RAB23 |  |
| RAB24 | - |
| RAB27B | - |
| RAB40B | - |
| 20 | Yellow Fever | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B |
| 21 | Prostate carcinoma | RAB1A | RAB2A, RAB11A, RAB7A | RAB1A, RAB3B, RAB8A, RAB5A, RAB6A, RAB27A, RAB27B, RAB2A, RAB11A, RAB7A, RAB3A, RAB1B, RAB11B, RAB37 |
| RAB3B | RAB3A |
| RAB8A | RAB1B, RAB11B |
| RAB5A | RAB7A, RAB37 |
| RAB6A | RAB11B |
| RAB27A | - |
| RAB27B | - |
| 22 | Tongue Carcinoma | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A |
| 23 | Parkinson Disease | RAB3B | RAB3A | RAB3B, RAB3A, RAB1A, RAB2A, RAB7A, RAB11A, RAB6A, RAB11B, RAB29, RAB39B |
| RAB1A | RAB2A, RAB7A, RAB11A |
| RAB6A | RAB11B |
| RAB29 | - |
| RAB39B | - |
| 24 | Autistic Disorder | RAB3A | RAB3B | RAB3A, RAB3B, RAB2A, RAB1A ,RAB39B |
| RAB2A | RAB1A |
| RAB39B | - |
| 25 | Congestive heart failure | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A |
| 26 | Colorectal Carcinoma | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A, RAB27A, RAB27B, RAB22A, RAB38 |
| RAB27A | - |
| RAB27B | - |
| RAB22A | - |
| RAB38 | - |
| 27 | Ataxia Telangiectasia | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A |
| 28 | Asthma | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A, RAB5A, RAB37, RAB27A |
| RAB5A | RAB7A, RAB37 |
| RAB27A | - |
| RAB11A | - |
| 29 | Amyotrophic Lateral Sclerosis | RAB1A | RAB2A, RAB7A, RAB11A | RAB1A, RAB2A, RAB7A, RAB11A, RAB5A, RAB37, RAB29 |
| RAB5A | RAB7A, RAB37 |
| RAB11A | RAB1A |
| RAB29 | - |
| 30 | Ciliopathies | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B |
| 31 | Photoreceptor degeneration | RAB8A | RAB1B, RAB11B | RAB8A, RAB1B, RAB11B |
| 32 | cervical cancer | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37, RAB40B |
| RAB40B | - |
| 33 | Mild cognitive disorder | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37 |
| 34 | Carcinoma of lung | RAB5A | RAB7A, RAB37 | RAB5A, RAB25, RAB40B, RAB7A, RAB37, RAB5C |
| RAB25 | RAB5C |
| RAB40B | - |
| 35 | Hereditary Sensory Autonomic Neuropathy, Type 1 | RAB7A | RAB1A, RAB5A | RAB1A, RAB5A, RAB7A |
| 36 | Choroideremia | RAB7A | RAB1A, RAB5A | RAB1A, RAB7A, RAB5A |
| 37 | Amyloidosis | RAB7A | RAB1A, RAB5A | RAB7A, RAB11A, RAB1A, RAB5A |
| RAB11A | RAB1A |
| 38 | Sjogren's Syndrome | RAB4A | - | RAB4A |
| 39 | Multiple Sclerosis | RAB4A | - | RAB4A |
| 40 | Renal Cell Carcinoma | RAB5A | RAB7A | RAB5A, RAB7A, RAB37 |
| RAB37 | - |
| 41 | Pancreatic carcinoma | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37, RAB20, RAB1A, RAB11A |
| RAB20 | - |
| RAB11A | RAB1A |
| 42 | Ovarian Carcinoma | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37, RAB25, RAB5C, RAB22A, RAB35 |
| RAB25 | RAB5C |
| RAB22A | - |
| RAB35 | RAB5C |
| 43 | Lyme Disease | RAB5A | RAB7A, RAB37 | RAB5A, RAB7A, RAB37, RAB22A |
| RAB22A | - |
| 44 | Encephalitis, St. Louis | RAB4A | - | RAB4A |
| 45 | Rett Syndrome | RAB14 | - | RAB14 |
| 46 | Non-Small Cell Lung Carcinoma | RAB14 | - | RAB14, RAB18, RAB1A, RAB37 |
| RAB18 | RAB1A |
| RAB37 | - |
| 47 | Renal carcinoma | RAB14 | - | RAB14, RAB38, RAB40B |
| RAB38 | - |
| RAB40B | - |
| 48 | Acromegaly | RAB18 | RAB1A | RAB1A, RAB18 |
| 49 | Martsolf syndrome | RAB18 | RAB1A | RAB1A, RAB18 |
| 50 | Obesity | RAB18 | RAB1A | RAB1A, RAB18, RAB23, RAB21 |
| RAB23 | - |
| RAB21 | - |
| 51 | Thyroid carcinoma | RAB11A | RAB1A | RAB11A, RAB1A, RAB23, RAB40B |
| RAB23 | - |
| RAB40B | - |
| 52 | Skin Carcinogenesis | RAB11A | RAB1A | RAB11A, RAB1A, RAB23 |
| RAB23 | - |
| 53 | Hypercholesterolemia | RAB9A | RAB11A | RAB9A, RAB11A |
| 54 | Lipoidosis | RAB9A | RAB11A | RAB9A, RAB11A |
| 55 | Griscelli Syndrome, Type 2 | RAB27A | - | RAB27A |
| 56 | Acrocephalopolysyndactyly type 2 | RAB23 | - | RAB37 |
| 57 | Craniosynostosis | RAB23 | - | RAB23 |
| 58 | Smith-Mccort Dysplasia 2 | RAB33B | - | RAB33B |
| 59 | Intellectual Disability | RAB23 | - | RAB23, RAB27A |
| RAB27A | - |
| 60 | Gastrointestinal Stromal Tumors | RAB23 | - | RAB23 |
| 61 | Polydactyly | RAB23 | - | RAB23 |
| 62 | Coronary Artery Disease | RAB37 | - | RAB37 |
| 63 | Micrognathism | RAB23 | - | RAB23 |
| 64 | Pulmonary Stenosis | RAB23 | - | RAB23 |
| 65 | Brachydactyly | RAB23 | - | RAB23 |
| 66 | Syndactyly of fingers and toes | RAB23 | - | RAB23 |
| 67 | Severe myopia | RAB28 | - | RAB28 |
| 68 | Colon Carcinoma | RAB25 | RAB5C | RAB25, RAB5C |
| 69 | Albinoidism, Oculocutaneous, autosomal dominant | RAB27A | - | RAB27A, RAB38 |
| RAB38 | - |
| 70 | Osteosarcoma | RAB22A | - | RAB22A, RAB27B |
| RAB27B | - |
| 71 | Carcinoma of bladder | RAB25 | RAB5C | RAB25, RAB5C, RAB27A, RAB27B |
| RAB27A | - |
| RAB27B | - |
| 72 | Cystic Fibrosis | RAB27A | - | RAB27A, RAB40B |
| RAB40B | - |
| 73 | Refractory anemias | RAB27A | - | RAB27A |
| 74 | Stomach Carcinoma | RAB23 | - | RAB23, RAB32, RAB40C |
| RAB32 | - |
| RAB40C | - |
| 75 | Dermatitis, Atopic | RAB31 | - | RAB31 |
| 76 | Hermanski-Pudlak Syndrome | RAB32 | - | RAB32, RAB38 |
| RAB38 | - |
| 77 | Marinesco-Sjogren syndrome | RAB32 | - | RAB32 |
| 78 | Albinism | RAB27A | - | RAB27A, RAB38 |
| RAB38 | - |
| 79 | Waisman syndrome | RAB39B | - | RAB39B |
| 80 | Martin-Probst Deafness-Mental Retardation Syndrome | RAB40L | - | RAB40AL |
| 81 | Mental Retardation, X-Linked | RAB39B | - | RAB39B, RAB40AL |
| RAB40AL | - |
| 82 | Strabismus | RAB39B | - | RAB39B |
| 83 | Esophageal carcinoma | RAB40B | - | RAB40B |
| 84 | Muscular Dystrophy, Duchenne | RAB40AL | - | RAB40AL, RAB40C |
| RAB40C | - |
| 85 | Fatty Liver | RAB40B | - | RAB40B |
| 86 | Diabetes | RAB38 | - | RAB38 |
| 87 | T-Cell Lymphoma | RAB40B | - | RAB40B |