*MiRNA-gene co-expression networks generated using miRNet*

*[Note: Rabs in the network are highlighted in pink. MiRNAs are highlighted in blue squares and genes in orange ellipses.]*

|  |  |
| --- | --- |
| SL | DISEASE |
| 1 | CHARCOT-MARIE-TOOTH DISEASE, AXONAL, TYPE 2B (disorder) |  |
| 2 | [Osteoporosis](http://linkedlifedata.com/resource/umls/id/C0029456) |  |
| 3 | [Pain Disorder](http://linkedlifedata.com/resource/umls/id/C0391976) |  |
| 4 | Sclerocystic Ovaries | NA |
| 5 | Myocardial Ischemia | NA |
| 6 | Polycystic Ovary Syndrome |  |
| 7 | Cellular Ependymoma | NA |
| 8 | Acute Coronary Syndrome | NA |
| 9 | Rheumatoid Arthritis |  |
| 10 | [Colorectal Cancer](http://linkedlifedata.com/resource/umls/id/C1527249) |  |
| 11 | Lupus Erythematosus, Systemic |  |
| 12 | Alzheimer's Disease |  |
| 13 | Acute Erythroblastic Leukemia |  |
| 14 | [Down Syndrome](http://linkedlifedata.com/resource/umls/id/C0013080) |  |
| 15 | [Neuroblastoma](http://linkedlifedata.com/resource/umls/id/C0027819) |  |
| 16 | [Dementia](http://linkedlifedata.com/resource/umls/id/C0497327) |  |
| 17 | [Breast Carcinoma](http://linkedlifedata.com/resource/umls/id/C0678222) |  |
| 18 | [leukemia](http://linkedlifedata.com/resource/umls/id/C0023418) |  |
| 19 | [Liver carcinoma](http://linkedlifedata.com/resource/umls/id/C2239176) |  |
| 20 | [Yellow Fever](http://linkedlifedata.com/resource/umls/id/C0043395) |  |
| 21 | Prostate carcinoma |  |
| 22 | [Tongue Carcinoma](http://linkedlifedata.com/resource/umls/id/C0558353) |  |
| 23 | [Parkinson Disease](http://linkedlifedata.com/resource/umls/id/C0030567) | NA |
| 24 | [Autistic Disorder](http://linkedlifedata.com/resource/umls/id/C0004352) |  |
| 25 | Congestive heart failure | NA |
| 26 | Colorectal Carcinoma |  |
| 27 | Ataxia Telangiectasia |  |
| 28 | [Asthma](http://linkedlifedata.com/resource/umls/id/C0004096) |  |
| 29 | Amyotrophic Lateral Sclerosis |  |
| 30 | [Ciliopathies](http://linkedlifedata.com/resource/umls/id/C4277690) |  |
| 31 | Photoreceptor degeneration |  |
| 32 | [cervical cancer](http://linkedlifedata.com/resource/umls/id/C4048328) |  |
| 33 | Mild cognitive disorder | NA |
| 34 | [Carcinoma of lung](http://linkedlifedata.com/resource/umls/id/C0684249) |  |
| 35 | Hereditary Sensory Autonomic Neuropathy, Type 1 |  |
| 36 | [Choroideremia](http://linkedlifedata.com/resource/umls/id/C0008525) |  |
| 37 | [Amyloidosis](http://linkedlifedata.com/resource/umls/id/C0002726) |  |
| 38 | Sjogren's Syndrome |  |
| 39 | [Multiple Sclerosis](http://linkedlifedata.com/resource/umls/id/C0026769) |  |
| 40 | Renal Cell Carcinoma |  |
| 41 | Pancreatic carcinoma |  |
| 42 | [Ovarian Carcinoma](http://linkedlifedata.com/resource/umls/id/C0029925) |  |
| 43 | [Lyme Disease](http://linkedlifedata.com/resource/umls/id/C0024198) |  |
| 44 | Encephalitis, St. Louis |  |
| 45 | [Rett Syndrome](http://linkedlifedata.com/resource/umls/id/C0035372) |  |
| 46 | Non-Small Cell Lung Carcinoma | NA |
| 47 | [Renal carcinoma](http://linkedlifedata.com/resource/umls/id/C1378703) |  |
| 48 | [Acromegaly](http://linkedlifedata.com/resource/umls/id/C0001206) |  |
| 49 | [Martsolf syndrome](http://linkedlifedata.com/resource/umls/id/C0796037) |  |
| 50 | [Obesity](http://linkedlifedata.com/resource/umls/id/C0028754) |  |
| 51 | [Thyroid carcinoma](http://linkedlifedata.com/resource/umls/id/C0549473) |  |
| 52 | Skin Carcinogenesis |  |
| 53 | Hypercholesterolemia |  |
| 54 | [Lipoidosis](http://linkedlifedata.com/resource/umls/id/C0023794) | NA |
| 55 | GRISCELLI SYNDROME, TYPE 2 |  |
| 56 | Acrocephalopolysyndactyly type 2 | NA |
| 57 | [Craniosynostosis](http://linkedlifedata.com/resource/umls/id/C0010278) |  |
| 58 | SMITH-MCCORT DYSPLASIA 2 |  |
| 59 | Intellectual Disability |  |
| 60 | Gastrointestinal Stromal Tumors |  |
| 61 | [Polydactyly](http://linkedlifedata.com/resource/umls/id/C0152427) |  |
| 62 | Coronary Artery Disease |  |
| 63 | [Micrognathism](http://linkedlifedata.com/resource/umls/id/C0025990) | NA |
| 64 | Pulmonary Stenosis |  |
| 65 | [Brachydactyly](http://linkedlifedata.com/resource/umls/id/C0221357) |  |
| 66 | Syndactyly of fingers and toes | NA |
| 67 | [Severe myopia](http://linkedlifedata.com/resource/umls/id/C0271183) |  |
| 68 | [Colon Carcinoma](http://linkedlifedata.com/resource/umls/id/C0699790) |  |
| 69 | ALBINOIDISM, OCULOCUTANEOUS, AUTOSOMAL DOMINANT |  |
| 70 | [Osteosarcoma](http://linkedlifedata.com/resource/umls/id/C0029463) |  |
| 71 | Carcinoma of bladder |  |
| 72 | [Cystic Fibrosis](http://linkedlifedata.com/resource/umls/id/C0010674) |  |
| 73 | [Refractory anemias](http://linkedlifedata.com/resource/umls/id/C0002893) |  |
| 74 | Stomach Carcinoma |  |
| 75 | [Dermatitis, Atopic](http://linkedlifedata.com/resource/umls/id/C0011615) |  |
| 76 | Hermanski-Pudlak Syndrome | NA |
| 77 | Marinesco-Sjogren syndrome |  |
| 78 | [Albinism](http://linkedlifedata.com/resource/umls/id/C0001916) |  |
| 79 | Waisman syndrome |  |
| 80 | Martin-Probst Deafness-Mental Retardation Syndrome | NA |
| 81 | Mental Retardation, X-Linked |  |
| 82 | Strabismus |  |
| 83 | Esophageal carcinoma |  |
| 84 | Muscular Dystrophy, Duchenne |  |
| 85 | [Fatty Liver](http://linkedlifedata.com/resource/umls/id/C0015695) |  |
| 86 | [Diabetes](http://linkedlifedata.com/resource/umls/id/C0011847) |  |
| 87 | [T-Cell Lymphoma](http://linkedlifedata.com/resource/umls/id/C0079772) |  |