Schizophrenia (PGC, 2011)
Schizophrenia (PGC, 2014)
Schizophrenia (PGC, 2020)
Excitatory neurons, cerebral cortex (TEGLU4)
Excitatory neurons, cerebral cortex (TEGLU18)
Excitatory neurons, cerebral cortex (TEGLU11)
Excitatory neurons, amygdala (TEGLU22)
Excitatory neurons, cerebral cortex (TEGLU17)
Excitatory neurons, cerebral cortex (TEGLU10)
Excitatory neurons, cerebral cortex (TEGLU20)
Excitatory neurons, hippocampus CA1 (TEGLU24)
Excitatory neurons, cerebral cortex (TEGLU13)
Excitatory neurons, cerebral cortex (TEGLU2)
Excitatory neurons, cerebral cortex (TEGLU3)
Excitatory neurons, cerebral cortex (TEGLU9)
Excitatory neurons, cerebral cortex (TEGLU8)
Trilaminar cells, hippocampus (TEINH13)
Excitatory neurons, hippocampus CA3 (TEGLU23)
Excitatory neurons, midbrain (MEGLU6)
Excitatory neurons, cerebral cortex (TEGLU7)
Excitatory neurons, cerebral cortex (TEGLU1)
Excitatory neurons, hippocampus CA1 (TEGLU21)
Excitatory neurons, cerebral cortex (TEGLU12)
Excitatory neurons, cerebral cortex (TEGLU15)
Excitatory neurons, cerebral cortex (TEGLU6)
Inhibitory neurons, hindbrain (HBINH5)
Excitatory neurons, cerebral cortex (TEGLU19)
Excitatory neurons, thalamus (DEGLU1)
D1 medium spiny neurons, striatum (MSN1)
D2 medium spiny neurons, striatum (MSN2)
Inhibitory interneurons, hippocampus (TEINH20)
R−LM border Cck interneurons, cortex/hippocampus (TEINH11)
D2 medium spiny neurons, striatum (MSN3)
Excitatory neurons, thalamus (DEGLU4)
Basket and bistratified cells, cortex/hippocampus (TEINH18)
Excitatory neurons, hypothalamus (DEGLU2)
Excitatory neurons, midbrain (MEGLU8)
Inhibitory neurons, pallidum (TEINH1)
Inhibitory neurons, midbrain (MEINH2)
Patch D1/D2 neurons, striatum (MSN5)
Excitatory neurons, cerebral cortex (TEGLU14)
Excitatory neurons, hindbrain (HBGLU2)
Excitatory neurons, midbrain (MEGLU7)
Hippocamposeptal projection, cortex/hippocampus (TEINH19)
Inner horizontal cell, olfactory bulb (OBINH2)
Interneuron−selective interneurons, cortex/hippocampus (TEINH4)
Excitatory neurons, hindbrain (HBGLU9)
Inhibitory neurons, spinal cord (SCINH1)
Inhibitory neurons, thalamus (DEINH1)
Non−border Cck interneurons, cortex/hippocampus (TEINH12)
Inhibitory neurons, septal nucleus (TEINH2)
Inhibitory neurons, midbrain (MEINH10)
Excitatory neurons, thalamus (DEGLU3)
Inhibitory neurons, hindbrain (HBINH8)
Excitatory neurons, hindbrain (HBGLU6)
Excitatory neurons, cerebral cortex (TEGLU5)
Excitatory neurons, hindbrain (HBGLU7)
Afferent nuclei of cranial nerves III−V (HBCHO4)
Excitatory neurons, cerebral cortex (TEGLU16)
Non−border Cck interneurons, hippocampus (TEINH9)
Cholinergic neurons, midbrain red nucleus (MBCHO1)
Inhibitory neurons, hindbrain (HBINH9)
Inhibitory neurons, hindbrain (HBINH7)
Ivy and MGE−derived neurogliaform cells, cortex/hippocampus (TEINH16)
Inhibitory neurons, thalamus (DEINH2)
Granule neuroblasts, dentate gyrus (DGGRC1)
CGE−derived neurogliaform cells, cortex/hippocampus (TEINH15)
Excitatory neurons, hindbrain (HBGLU5)
Inhibitory neurons, spinal cord (SCINH2)
Excitatory neurons, hindbrain (HBGLU10)
Excitatory neurons, midbrain (DEGLU5)
Inhibitory neurons, spinal cord (SCINH5)
Interneuron−selective interneurons, hippocampus (TEINH8)
Committed oligodendrocytes cells (COP), pons/medulla specific (COP2)
D1 medium spiny neurons, striatum (MSN4)
Axo−axonic, cortex/hippocampus (TEINH17)
Inhibitory neurons, hypothalamus (DEINH3)
Inhibitory neurons, olfactory bulb (OBNBL4)
Interneuron−selective interneurons, cortex/hippocampus (TEINH5)
Inhibitory neurons, olfactory bulb (OBINH3)
Inhibitory neurons, midbrain (MEINH11)
Inhibitory neurons, midbrain (MEINH1)
CGE−derived neurogliaform cells Cxcl14+, cortex/hippocampus (TEINH14)
Interneuron−selective interneurons, hippocampus (TEINH7)
Interneuron−selective interneurons, cortex/hippocampus (TEINH6)
Neuroblasts, cerebellum (CBNBL1)
Inhibitory neurons, hindbrain (HBINH4)
Molecular layer interneurons, cerebellum (CBINH1)
Inhibitory neurons, midbrain (MEINH6)
Myelin forming oligodendrocytes (MFOL) (MFOL1)
Neuroblasts, olfactory bulb (OBNBL2)
Excitatory neurons, midbrain (MEGLU11)
Inhibitory neurons, midbrain (MEINH3)
Dopaminergic neurons, ventral midbrain (SNc, VTA) (MBDOP2)
Inhibitory neurons, hindbrain (HBINH1)
Cholinergic neurons, hindbrain (HBCHO1)
Excitatory neurons, spinal cord (SCGLU9)
Inhibitory neurons, olfactory bulb (OBINH1)
Inhibitory neurons, olfactory bulb (OBINH4)
Granule neuroblasts, dentate gyrus (DGNBL2)
Excitatory neurons, midbrain (MEGLU4)
Dopaminergic neurons, olfactory nulb (OBDOP2)
Newly formed oligodendrocytes (NFOL), pons/medulla specific (NFOL2)
External plexiform layer interneuron, olfactory bulb (OBINH5)
Inhibitory neurons, midbrain (MEINH9)
Purkinje cells (CBPC)
Excitatory neurons, hindbrain (HBGLU8)
Neuroblasts, olfactory bulb (OBNBL3)
Granule neurons, cerebellum (CBGRC)
Peptidergic neurons, hypothalamus (HYPEP3)
Granule neurons, dentate gyrus (DGGRC2)
Excitatory neurons, midbrain (MEGLU1)
Cholinergic neurons, hindbrain (HBCHO2)
Inhibitory neurons, hindbrain (HBINH6)
Excitatory neurons, midbrain (MEGLU5)
Mature oligodendrocytes (MOL1)
Inhibitory neurons, hindbrain (HBINH2)
R−LM border Cck interneurons, cortex/hippocampus (TEINH10)
Neuroblast−like, habenula (DETPH)
Myelin forming oligodendrocytes (MFOL) (MFOL2)
Matrix D1 neurons, striatum (MSN6)
Serotonergic neurons, hindbrain (HBSER2)
Inhibitory neurons, olfactory bulb (OBNBL5)
Excitatory neurons, hindbrain (HBGLU1)
Afferent nuclei of cranial nerves VI−XII (HBCHO3)
Granule neuroblasts, dentate gyrus (DGNBL1)
Inhibitory neurons, midbrain (MEINH8)
Inhibitory neurons, hindbrain (HBINH3)
Inhibitory neurons, telencephalon (TEINH3)
Granular layer interneurons, cerebellum (CBINH2)
Mature oligodendrocytes, hindbrain (MOL2)
Excitatory neurons, spinal cord (SCGLU7)
Peptidergic neurons, hypothalamus (DEINH5)
Serotonergic neurons, hindbrain (HBSER1)
Cholinergic interneurons, telencephalon (TECHO)
Inhibitory neurons, midbrain (MEINH4)
Dopaminergic periglomerular interneuron, olfactory bulb (OBDOP1)
Inhibitory neurons, spinal cord (SCINH8)
Excitatory neurons, midbrain (MEGLU3)
Adrenergic cell groups of the medulla (HBADR)
Non−peptidergic (TH), DRG (PSNP1)
Orexin−producing neurons, hypothalamus (HYPEP5)
Peptidergic neurons, hypothalamus (DEINH6)
Excitatory neurons, hindbrain (HBGLU4)
Newly formed oligodendrocytes (NFOL) (NFOL1)
Inhibitory neurons, spinal cord (SCINH4)
Inhibitory neurons, spinal cord (SCINH10)
Inhibitory neurons, spinal cord (SCINH6)
Inhibitory neurons, midbrain (MEINH12)
Neurofilament (NF1), DRG (PSNF1)
Inhibitory neurons, spinal cord (SCINH7)
Excitatory neurons, spinal cord (SCGLU3)
Inhibitory neurons, spinal cord (SCINH3)
Neuroblasts, olfactory (OBNBL1)
Inhibitory neurons, hypothalamus (DEINH7)
Cholinergic enteric neurons (ENT5)
Inhibitory neurons, thalamus (DEINH4)
Cholinergic neurons, septal nucleus, Meissnert and diagonal band (DECHO1)
Excitatory neurons, hindbrain (HBGLU3)
Peptidergic (PEP1.1), DRG (PSPEP4)
Inhibitory neurons, midbrain (MEINH5)
Inhibitory neurons, midbrain (MEINH7)
Serotonergic neurons, hindbrain (HBSER3)
Sleep−active, long−range projection interneurons, cortex/hippocampus (TEINH21)
Inhibitory neurons, spinal cord (SCINH9)
Serotonergic neurons, hindbrain (HBSER4)
Neuroblasts, septum (SEPNBL)
Neuroblasts, cerebellum (CBNBL2)
Excitatory neurons, midbrain (MEGLU9)
Peptidergic (PEP1.3), DRG (PSPEP2)
Peptidergic neurons, hypothalamus (HYPEP2)
Vasopressin−producing cells, hypothalamus (HYPEP5)
Cholinergic enteric neurons, VGLUT2 (ENT8)
Serotonergic neurons, hindbrain (HBSER5)
Neuronal intermidate progenitor cells (SZNBL)
Excitatory neurons, midbrain (MEGLU2)
Glutamatergic projection neurons of the raphe nucleus (MEGLU14)
Excitatory neurons, midbrain (MEGLU10)
Excitatory neurons, spinal cord (SCGLU2)
Excitatory neurons, spinal cord (SCGLU8)
Cholinergic enteric neurons (ENT9)
Dopaminergic neurons, periaqueductal grey (MBDOP1)
Mature oligodendrocytes, spinal cord enriched (high Klk6) (MOL3)
Excitatory neurons, spinal cord (SCGLU4)
Cholinergic neurons, habenula (DECHO2)
Excitatory neurons, spinal cord (SCGLU10)
Peptidergic (PEP1.2), DRG (PSPEP5)
Peptidergicv (PEP2), DRG (PSPEP1)
Noradrenergic neurons of the medulla (HBNOR)
Peptidergic neurons, hypothalamus (HYPEP1)
Inhibitory neurons, midbrain (MEINH14)
Non−peptidergic (NP1.1), DRG (PSNP2)
Neurofilament (NF2/3), DRG (PSNF3)
Committed oligodendrocytes cells (COP) (COP1)
Peptidergic (PEP1..4), DRG (PSPEP3)
Peptidergic (TrpM8), DRG (PSPEP6)
Inhibitory neurons, hypothalamus (DEINH8)
Excitatory neurons, spinal cord (SCGLU6)
Oxytocin−producing cells, hypothalamus (HYPEP4)
Excitatory neurons, spinal cord (SCGLU5)
Non−peptidergic (NP2.1), DRG (PSNP4)
Central canal neurons, spinal cord (SCINH11)
Pmch neurons, hypothalamus (HYPEP7)
Non−peptidergic (NP3), DRG (PSNP6)
Non−peptidergic (NP2.2), DRG (PSNP5)
Non−peptidergic (NP1.2), DRG (PSNP3)
Peptidergic neurons, hypothalamus (HYPEP8)
Oligodendrocytes precursor cells (OPC)
Inhibitory neurons, midbrain (MEINH13)
Cajal−Retzius cells, hippocampus (CR)
Excitatory neurons, spinal cord (SCGLU1)
Bergmann glia (ACBG)
Non−telencephalon astrocytes, protoplasmic (ACNT1)
Cholinergic neurons, sympathetic (SYCHO1)
Peptidergic (TrpM8), DRG (PSPEP7)
Subventricular zone radial glia−like cells (RGSZ)
Neurofilament (NF4/5), DRG (PSNF2)
Nitrergic enteric neurons (ENT3)
Perivascular macrophages (PVM1)
Telencephalon astrocytes, protoplasmic (ACTE2)
Schwann cells (SCHW)
Nitrergic enteric neurons (ENT2)
Hypendymal cell, subcommissural organ (HYPEN)
Telencephalon astrocytes, fibrous (ACTE1)
Cholinergic enteric neurons, VGLUT2 (ENT7)
Peptidergic (TrpM8), DRG (PSPEP8)
Perivascular macrophages, activated (PVM2)
Cholinergic enteric neurons (ENT6)
Non−telencephalon astrocytes, fibrous (ACNT2)
Noradrenergic neurons, sympathetic (SYNOR3)
Cholinergic neurons, sympathetic (SYCHO2)
Noradrenergic neurons, sympathetic (SYNOR2)
Microglia, activated (MGL2)
Olfactory astrocytes (ACOB)
Cholinergic enteric neurons (ENT4)
Noradrenergic erector muscle neurons (SYNOR4)
Dentate gyrus radial glia−like cells (RGDG)
Nitrergic enteric neurons (ENT1)
Microglia (MGL1)
Chorid plexus epithelial cells (CHOR)
Noradrenergic erector muscle neurons (SYNOR5)
Enteric glia (ENTG4)
Olfactory ensheathing cells (OEC)
Satellite glia, proliferating (SATG1)
Microglia, activated (MGL3)
Noradrenergic erector muscle neurons (SYNOR1)
Enteric glia, proliferating (ENTG1)
Satellite glia (SATG2)
Enteric glia (ENTG3)
Dorsal midbrain Myoc−expressing astrocyte−like (ACMB)
Enteric glia (ENTG7)
Ependymal cells, spinal cord (EPSC)
Enteric glia (ENTG2)
Vascular smooth muscle cells, arterial (VSMCA)
Vascular endothelial cells, venous (VECV)
Enteric glia (ENTG6)
Vascular leptomeningeal cells (VLMC1)
Vascular endothelial cells, capillary (VECC)
Enteric glia (ENTG5)
Ependymal cells, midbrain (EPMB)
Pericytes (PER3)
Pericytes (PER1)
Ependymal cells (EPEN)
Enteric mesothelial fibroblasts (ENMFB)
Pericytes, possibly mixed with VENC (PER2)
Vascular endothelial cells, arterial (VECA)
Vascular leptomeningeal cells (ABC)
Vascular leptomeningeal cells (VLMC2)
0
3
6
9
Mean(−log10(pvalue))
Significant
None
LDSC
MAGMA
Both