

Group	Brain expressed genes exclusively deleted in*:
ALL Cases	ACAP3, ADARB1, ADGRB1, AIFM3, ALDOA, APBA2, ARC, ARVCF, ASPHD1, AURKAIP1, B3GALT6, BCL9, BCR, C16orf45, C1orf233, C22orf39, CADM2, CDIPT, CGRRF1, CHL1, CLDN5, CNIH1, COL6A1, COL6A2, COMT, CORO1A, CPSF3L, CPTP, CRKL, DGCR2, DGCR6, DOC2A, DVL1, EXOC3, FAM213B, FAM57B, FBXO30, FBXO34, GABRD, GMFB, GNAZ, GP1BB, GRM1, HBB, HBD, HES4, HES5, HIRIP3, INO80E, ISG15, KCNA2, KCNC4, KCTD13, KIF22, KLF13, KLHL22, LAMTOR5, LGALS3, LRRRC47, LRRN3, LSS, MAPK1IP1L, MAPK3, MAZ, MIB2, MLLT4, MPC1, MRPL20, MRPL40, NDNL2, NIPA1, NIPA2, NOC2L, NRXN1, PAGR1, PAM, PDCD2, PDE10A, PI4KA, PLCB1, PLCH2, PMP22, PPP4C, PRKCZ, PRMT2, PRODH, PRRT2, PSMB1, PTBP2, QKI, RAB21, RANBP1, RBFOX1, RER1, RORB, RTN4R, S100B, SEC11A, SEPT5, SEZ6L2, SFT2D1, SLC44A1, SLC6A17, SUMO3, TAOK2, TCAF1, THAP7, TMEM219, TMEM240, TPPP, UBE2J2, UFD1L, UQCRC2, VWA1, YPEL3, ZDHHC8,
GGE Cases	ADARB1, ADGRB1, AIFM3, ALDOA, APBA2, ARC, ARVCF, ASPHD1, BCL9, C16orf45, C22orf39, CADM2, CDIPT, CHL1, CLDN5, COL6A1, COL6A2, COMT, CORO1A, CRKL, DGCR2, DGCR6, DOC2A, EXOC3, FAM57B, FBXO30, GP1BB, GRM1, HBB, HBD, HIRIP3, INO80E, KCNA2, KCNC4, KCTD13, KIF22, KLF13, KLHL22, LAMTOR5, LRRN3, LSS, MAPK3, MAZ, MRPL40, NDNL2, NIPA1, NIPA2, NRXN1, PAGR1, PAM, PI4KA, PLCB1, PPP4C, PRMT2, PRODH, PRRT2, PTBP2, RAB21, RANBP1, RBFOX1, RORB, RTN4R, S100B, SEC11A, SEPT5, SEZ6L2, SLC6A17, SUMO3, TAOK2, TCAF1, THAP7, TMEM219, TPPP, UFD1L, UQCRC2, YPEL3, ZDHHC8,
AFE Cases	ACAP3, ALDOA, ASPHD1, AURKAIP1, B3GALT6, C1orf233, CDIPT, CORO1A, CPSF3L, CPTP, DOC2A, DVL1, FAM213B, FAM57B, GABRD, HES4, HES5, HIRIP3, INO80E, ISG15, KCTD13, KIF22, LRRRC47, MAPK3, MAZ, MIB2, MLLT4, MPC1, MRPL20, NIPA1, NIPA2, NOC2L, PAGR1, PDCD2, PDE10A, PLCH2, PMP22, PPP4C, PRKCZ, PRRT2, PSMB1, QKI, RBFOX1, RER1, SEZ6L2, SFT2D1, SLC44A1, TAOK2, TMEM219, TMEM240, UBE2J2, VWA1, YPEL3,
RE Cases	APBA2, BCR, CGRRF1, CNIH1, FBXO34, GMFB, GNAZ, KLF13, LGALS3, MAPK1IP1L, NDNL2, NIPA1, NIPA2, NRXN1,
ALL Controls	AGTPBP1, AHCY, ALDOA, APBA2, ASPHD1, BCL9, BLCAP, C16orf45, C5orf30, CADPS2, CBLN2, CCDC82, CCNB1IP1, CDH10, CDH22, CDH8, CDIPT, CEP57, CHL1, CHODL, CNTNAP2, CTNBL1, DLGAP1, DOC2A, DYNLRB1, EIF2S2, ELAVL4, ELMO2, EPHA3, ETV1, FAM57B, FBXO31, FOXO1, GAD1, GGH, GGT7, GPR83, GPR88, GTF2F2, HIRIP3, IGSF21, INO80E, ITM2B, JPH3, KCNRG, KCNS1, KCTD13, KCTD4, KIF22, KLHL7, KPNA3, LRRN3, MALSU1, MAP1LC3A, MAP1LC3B, MAPK3, MAPK8, MAZ, MED4, MZT2A, NCAM2, NCOA4, NCOA6, NDNL2, NETO1, NIPA1, NIPA2, NNAT, NOL4, OGDHL, PAGR1, PAM, PANX1, PKIG, PLCG1, PMP22, PPP1R16B, PPP4C, PRRT2, PTPRZ1, RALY, RIMS4, RNASEH2B, SDC4, SERINC3, SERP2, SESN3, SEZ6L2, SIAH3, SLC32A1, SYN2, TAOK2, TIMP4, TMEM178A, TMEM219, TMEM55B, TOMM34, TOP1, TP53INP2, TP53RK, TPT1, TRA2A, TRIM13, TSC22D1, TTC5, UQCRC2, VSTM2L, YPEL3, ZC3H13, ZCCHC14,

*Brain expression based on the BrainSpan transcriptome dataset (> 4.5 log2 of reads per kilo base per million reads) [33]