

Supplementary Table S4: High Scoring Genes Associated with Non-CNS Phenotypes in OMIM NeuroSCORE Genes

NeuroSCORE	Genes
5	<i>ANK2, MYH9, WNK1</i>
4	<i>ACTN4, ADD1, ATP2B2, BAP1, BMPR2, CALM1, CHMP4B, CNBP, CTNNA1, CTNND1, CUL3, DCAF8, DYRK1B, FNI, FXR1, GANAB, GNAS, JAK1, MEF2A, MYO9B, PICALM, PRPF8, PSMA6, RASA1, SF3B1, SF3B4, SNRNP200, STAT1, STK11, TOP1</i>
3	<i>ACVR1B, ADCY1, ATG16L1, ATP1B1, ATP2C1, BCR, CALM2, CALM3, CFL2, COL6A1, COPA, CTSB, CYLD, DKC1, EGLN1, EHBP1, EWSR1, EXOC6B, FHL1, G6PD, GDF11, GPRASP2, HMGAI, HMGCR, HNRNPDL, IFNGR2, IKZF1, INF2, IRF2BP2, IRS2, KCNH2, KIF1B, KIF21A, LRP1, LTBP3, MAGED2, MAPK8IP1, MAPRE2, MECOM, MEN1, MFN2, MLH1, MORC2, MSN, NCSTN, NFKBIA, NLRP1, NPM1, NUMA1, P4HB, PABPN1, PAX5, PIP5K1C, PKD1, PLS3, PRCC, PRG4, PRKAG2, PRPF3, PRPF31, PRPF6, PTPRF, PTPRZ1, RAB7A, RAPIGDS1, RB1CC1, RELA, RIMS1, RPL11, RPL13, RPL15, RPL18, RPL5, RPS10, RPS15A, RPSA, SEPTIN9, SERPING1, SORT1, SPRY2, STAT3, STAT5B, SUMO1, TAB2, TCF7L2, TFE3, TNPO3, TPM3, TRAF3, TSG101, WARS1</i>

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