Omica Labs

PANELES ALZHEIMER Y DEMENCIA

Panel Alzheimer y demencias asociadas

Listado de genes

ABCA7, APOE, APP, C9orf72, CSF1R, DNMT1, EIF4G1, GBA, GRN, MAPT, PRNP, PSEN1, PSEN2, SORL1, SNCA, SNCB, TREM2, TYROBP.

Panel trastornos del movimiento (Alzheimer, Ataxias, Corea, Demencias, Distonías, Esclerosis Lateral Amiotrófica, Leucodistofias, Migrañas, Paraplejias, Parkinson, Temblor)

Listado de genes

AAAS, AARS2, ABAT, ABCA7, ABCB7, ABCD1, ABHD12, ABHD5, ACO2, ACP5, ACTB, ADAR, ADCY5, AFG3L2, AHDC1, AHI1, AIMP1, ALDH18A1, ALG6, ALS2, AMPD2, ANG, ANO10, ANO3, AP4B1, AP4E1, AP4M1, AP4S1, AP5Z1, APOE, APP, APTX, ARL13B, ARL3, ARL6IP1, ARMC9, ARSA, ARSI, ASNS, ASS1, ATAD3A, ATCAY, ATG5, ATL1, ATM, ATP13A2, ATP1A2, ATP1A3, ATP2B3, ATP2B4, ATP6AP2, ATP7A, ATP7B, ATP8A2, AUH, B4GALNT1, B9D1, BRAT1, BSCL2, C19orf12, CA8, CACNA1A, CACNA1C, CACNA1G, CACNB4, CAMTA1, CAPN1, CARS2, CASK, CC2D2A, CCDC88C, CCT5, CEP104, CEP120, CEP290, CEP41, CHCHD10, CHCHD2, CHMP2B, CHP1, CIZ1, CLCN2, CLN3, CLN5, CLN6, CLN8, CLPP, CNTNAP2, COA7, COASY, COG5, COL4A1, COL4A2, COL6A3, COQ2, COQ8A, COQ9, COX10, COX14, COX15, COX20, COX6B1, COX8A, CP, CPLANE1, CPT1C, CSF1R, CSNK1D, CSPP1, CST3, CTBP1, CTDP1, CTNNB1, CTSD, CTSF, CWF19L1, CYP27A1, CYP2U1, CYP7B1, DAB1, DARS1, DARS2, DCTN1, DDHD1, DDHD2, DNA2, DNAJC19, DNAJC3, DNAJC5, DNAJC6, DNMT1, DPM1, DSTYK, EARS2, EBF3, ECHS1, EEF2, EIF2B1, EIF2B2, EIF2B3, EIF2B4, EIF2B5, EIF4G1, ELOVL4, ELOVL5, ELP2, ENTPD1, EPM2A, ERBB4, ERCC4, ERLIN1, ERLIN2, EXOSC3, EXOSC8, FA2H, FARS2, FASTKD2, FAT2, FBXL4, FBXO7, FGF12, FGF14, FIG4, FLVCR1, FMR1, FOLR1, FTL, FUS, FXN, GAD1, GALC, GAN, GBA, GBA2, GCH1, GDAP2, GFAP, GIGYF2, GJC2, GLB1, GLDC, GLRX5, GM2A, GNAL, GNAO1, GNB1, GOSR2, GPT2, GRID2, GRIK2, GRM1, GRN, GSX2, HARS1, HEXA, HEXB, HIBCH, HNRNPA1, HNRNPA2B1, HPCA, HSD17B4, HSPD1, HTRA1, HTRA2, HTT, HYCC1, IBA57, IFIH1, IFRD1, INPP5E, ITM2B, ITPR1, KATNIP, KCNA1, KCNA2, KCNC1, KCNC3, KCND3, KCNJ10, KCNK18, KCTD17, KCTD7, KIAA0586, KIDINS220, KIF1A, KIF1C, KIF5A, KLC2, KMT2B, L1CAM, L2HGDH, LAMA1, LMNB1, LMNB2, LRP4,

LRRK2, LYST, MAG, MAPT, MARS2, MATR3, MCOLN1, MECP2, MECR, MED13L, MFSD8, MKS1, MMACHC, MMADHC, MME, MPV17, MPZ, MRE11, MTFMT, MTPAP, MTRFR, MTTP, MYH14, MYORG, NADK2, NAGLU, NALCN, NDUFV1, NEFH, NEK1, NHLRC1, NIPA1, NKX2-1, NKX6-2, NOTCH3, NPC1, NPC2, NPHP1, NT5C2, OPA1, OPA3, OPHN1, OPTN, PANK2, PARK7, PAX6, PC, PCDH12, PCNA, PDE6D, PDGFB, PDGFRB, PDHA1, PDHX, PDSS2, PDYN, PET100, PEX10, PEX16, PEX6, PEX7, PFN1, PGAP1, PGK1, PHYH, PIBF1, PIK3R5, PINK1, PITRM1, PLA2G6, PLD3, PLEKHG4, PLP1, PMM2, PMPCA, PNKD, PNKP, PNPLA6, PODXL, POLG, POLR1C, POLR3A, POLR3B, PPT1, PRKCG, PRKN, PRKRA, PRNP, PRPS1, PRRT2, PSAP, PSEN1, PSEN2, PTRH2, PTS, PUM1, RAB39B, REEP1, REEP2, RFC1, RNASEH2B, RNF170, RNF216, RPGRIP1L, RPL10, RRM2B, RTN2, RUBCN, SACS, SAMD9L, SCARB2, SCN1A, SCN2A, SCN8A, SCO1, SCP2, SCYL1, SDHA, SERAC1, SERPINI1, SETX, SGCE, SIGMAR1, SIL1, SLC16A2, SLC17A5, SLC1A3, SLC1A4, SLC20A2, SLC25A15, SLC25A46, SLC2A1, SLC33A1, SLC4A4, SLC52A2, SLC52A3, SLC6A1, SLC6A3, SLC9A1, SLC9A6, SNAP25, SNCA, SNCB, SNX14, SOD1, SORL1, SOX10, SPART, SPAST, SPG11, SPG21, SPG7, SPR, SPTAN1, SPTBN2, SQSTM1, STUB1, STXBP1, SUFU, SUMF1, SURF1, SYNE1, SYNJ1, SYT14, TACO1, TAF1, TANGO2, TARDBP, TBC1D24, TBCD, TBCE, TBK1, TCTN1, TCTN2, TCTN3, TDP1, TDP2, TECPR2, TENM4, TFG, TGM6, TH, THAP1, TIMM8A, TMEM138, TMEM216, TMEM231, TMEM237, TMEM240, TMEM67, TOR1A, TPK1, TPP1, TRAPPC11, TREM2, TREX1, TRPC3, TSEN54, TSFM, TTBK2, TTC19, TTPA, TTR, TUBA4A, TUBB4A, TWNK, TYROBP, UBA5, UBQLN2, UCHL1, USP8, VAC14, VAMP1, VAPB, VARS2, VCP, VLDLR, VPS11, VPS13A, VPS13C, VPS13D, VPS35, VPS37A, VWA3B, WARS2, WASHC5, WDR45, WDR45B, WDR48, WDR73, WDR81, WFS1, WWOX, XK, XPR1, XRCC1, ZFR, ZFYVE26, ZFYVE27, ZMYND11, ZNF423 y ZNF592.

Anexo I- Bibliografía

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