```
RIMS1 CPLX1
                                   SYN1
                        GLS SLC38A2 SYN3
                      SLC1A1 SLC1A7
                                   MAOA
                                                                          YWHAE
                 SYT1
                                              CACNG7
    PPFIBP1 LRRTM3 FPPFIAMME_NEUROTRANSMITTER_RELEASE_EGE13:
                                                                                BCL<sub>2</sub>
 SLITRK5 EPB41L5
                     PPFIA2
                                                                                YWHAZ
                                          KCNK12 RYR3
SLITRK2 APBA2 NLGN4X
                                             ATP1B2
                                                       RYR2 HIPK2
                                                                                     YWHAH
                                                    SCN1B
                           CHRNA7
                                      CACNG4
                                                            AKAP9
    EPB41L3 NTRK3
                           PENCTONSFACTIVATION HIPKIAD AND TRANSLOCATION TO MITOCHONDRIA
TUBB4B KCND2 KCNK9 SCN5A
 NLGN1 HOMER2 GRIA4 GLRA1
                                           KÇNJ2
                                                                                   YWHAG
 SYT7 NRXN2
                 GRIN2A
                                                              ATP1B3
                             TUBB2A CHRNA4 KCNJ6
  DLGAP1 NRXN1
                      TSPAN7
                                                                                 YWHÂQ
                                NCALD GABBR1
              GRIN2B CHRNA3 TUBA1A KCNJ3
                                                                                      BID
                                              CALM1 SRI
                                                               KCNA2
                    GABRA5 TUBB3 RPS6KA3 KCNJ9 ATP2B2
                                                         KCNB2
    TIAM1 ARPC2 ARHGEF7 GRIK1 PRKAR1B GNG3
                                                     ATP2B3
                                                               KCNA5
                  AP2A2 GRIN3A GRIK2 PRKCA GNB3 SLC8A2 KCNH6 HCN2
                                                                                            size
EPHA8
         ACTR3
                     RASGRF2 ADCY1 GNG4
MYH10 ITSN1 ARPC5
                                               KCNMB4 KCNMA1 KCNQ3
                              PRKACB CAMK4
                                                        PPP3CA
      EPHB6 SDC2
                       SRC
EFNA5
SDCBP EFNB2 LIMK2
                                                  PPP1R1B LRP8
                                            PDE1A PDE4B
               ▲KALRN
 PAK3 EPHB4
                                                        PDE11A
                                               PDE5A
                    PTK2
                                  PTPN11
   EPHĀ2 ACTB
                                                    PPP2R5B
                   PAKACTOME_NETRIN_1_SIGNRLOB4
      CLTC
              CFL1
                                       OPRM1 PDE2A PDE9A
                      ROBO1
                                RGMA
           EPHA4
                  EZR DSCAMU1 AGAP2
              UNC5D
                      UNC5C MYO10 MAPK8
                NEO1
                   NTN1 TRPC5
                                RGMB
                     DSCAM ABLIM3
                                                                    NUP37
                                                              TPRKB.
                                                                      TSEN15
                                                                    RPP14
                                                           CPSF4
                                                     MTO1
                                                                   POP5
                                        TRMT44 REACTOME_TRNA_PROCESSING
                                                      RPP25 TSEN54
                                               TRMT1
                                                 FAM98B NUP153
```

10

20