H20.33.017
H20.33.018
H20.33.020
H20.33.026
H20.33.033
H20.33.045
H21.33.002
H21.33.039
H21.33.044
H19.33.004
H20.33.001
H20.33.019
H20.33.030
H20.33.034
H20.33.044
H21.33.003
H21.33.019
H21.33.025
H21.33.030
H21.33.033
H21.33.037
H21.33.038
H21.33.040
up
down
Dementia
Normal
Dementia
kME_CD8T2
kME_CD8T4
SEMA3A − NRP2
RTN4 − RTN4R
RTN4 − LINGO1
RTN4 − CNTNAP1
NRXN1 − NLGN2
NRXN1 − DAG1
NRG1 − ITGAV
NFASC − NRP2
NFASC − CNTNAP1
NEO1 − RGMB
NEGR1 − IGSF9B
LRFN5 − PTPRS
LRFN5 − PTPRF
LGI1 − RTN4R
LGI1 − ADAM23
GLG1 − UNC5B
FLRT2 − UNC5B
FLRT2 − UNC5A
FBN1 − ITGAV
EDIL3 − ITGAV
CNTN1 − CHL1
CD47 − SIRPA
CD47 − SCN1B
CADM1 − CADM3
ALCAM − NRP1
ALCAM − CHL1
ADAM10 − TSPAN17
ADAM10 − TSPAN14
ADAM10 − EPHA3
CD8T −−> L2/3 IT
PTPRK − EGFR
CNTN1 − FCGRT
CD47 − PCSK4
CD8T −−> L4 IT
CNTN1 − FCGRT
ADAM10 − EPHA3
CD8T −−> Pvalb
NTNG1 − LRRC4C
NRXN1 − VSTM2B
NRXN1 − DAG1
NRG1 − ERBB4
NFASC − CNTN1
FLRT2 − UNC5D
FLRT2 − UNC5C
EFNA5 − EPHA7
EFNA5 − EPHA6
CNTN5 − PTPRG
CNTN5 − IL1RAPL1
CNTN1 − NFASC
CHL1 − CNTN5
CADM1 − CADM3
ALCAM − ALCAM
ADAM10 − TSPAN5
CD8T −−> Sst
0.2
0.1
0
−0.1
−0.2
Scaled L−R
pseudobulk exprs product
4
2
0
−2
−4
Sufficient presence
of sender & receiver
Sender absent
Sender & receiver present
Scaled ligand
activity in receiver
2.5
0.0
−2.5