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
Dementia
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
Normal
up
down
Dementia
kME_CD8T2
kME_CD8T4
ZNRF3 − LRP6
WNT2B − LRP6
WNT2 − LRP6
TSPAN3 − ADAM10
THY1 − CNTN1
SLITRK5 − PTPRD
SLITRK4 − PTPRD
SLITRK1 − PTPRS
SLITRK1 − PTPRD
SIRPA − CD47
SEMA4A − PLXNA4
SEMA3C − PLXNA4
RGMA − NEO1
NLGN2 − NRXN1
LRRC4B − PTPRD
L1CAM − CNTN1
FGF10 − FGFR2
EPHA4 − FGFR2
COL4A4 − CD47
COL4A3 − CD47
CADM3 − CADM1
BMP8A − BMPR1A
ADAM10 − TSPAN5
L2/3 IT −−> CD8T
LGALS9 − CD47
FGF10 − FGFR2
DSCAM − PTPRK
L4 IT −−> CD8T
LGALS3 − PTPRK
FGF10 − FGFR2
DSCAM − PTPRK
Pvalb −−> CD8T
NXPH2 − NRXN1
NXPH1 − NRXN1
NLGN4X − NRXN1
NFASC − CNTN1
LRRC4C − NTNG1
LRFN5 − PTPRD
IGF1 − IGF1R
FGF14 − SCN8A
FGF14 − SCN2A
FGF14 − FGFR2
FGF13 − FGFR2
FGF12 − SCN8A
FGF12 − SCN2A
FGF12 − FGFR2
DSCAML1 − PTPRK
DCN − IGF1R
CDH6 − CNTN1
CADM2 − CADM1
ALCAM − CHL1
ALCAM − ALCAM
ADAM10 − TSPAN5
Sst −−> CD8T
0.2
0.1
0
−0.1
−0.2
Sufficient presence
of sender & receiver
Receiver absent
Sender & receiver present
Scaled L−R
pseudobulk exprs product
4
2
0
−2
−4
Scaled ligand
activity in receiver
10
5
0
−5
−10