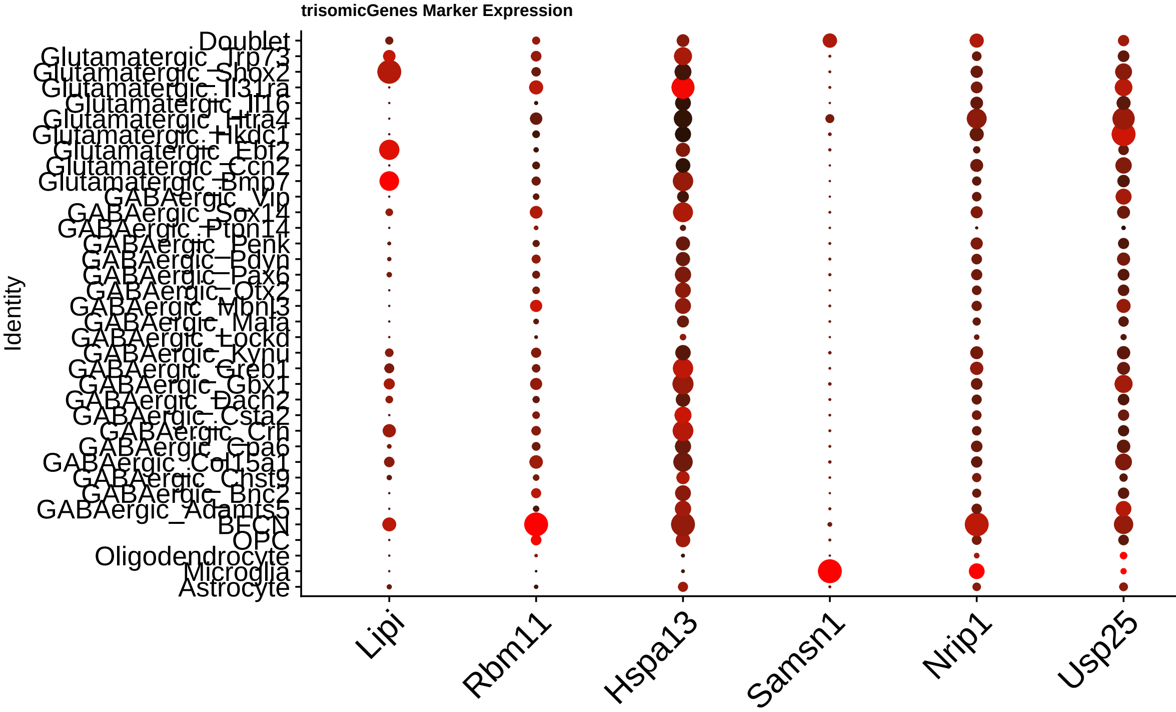
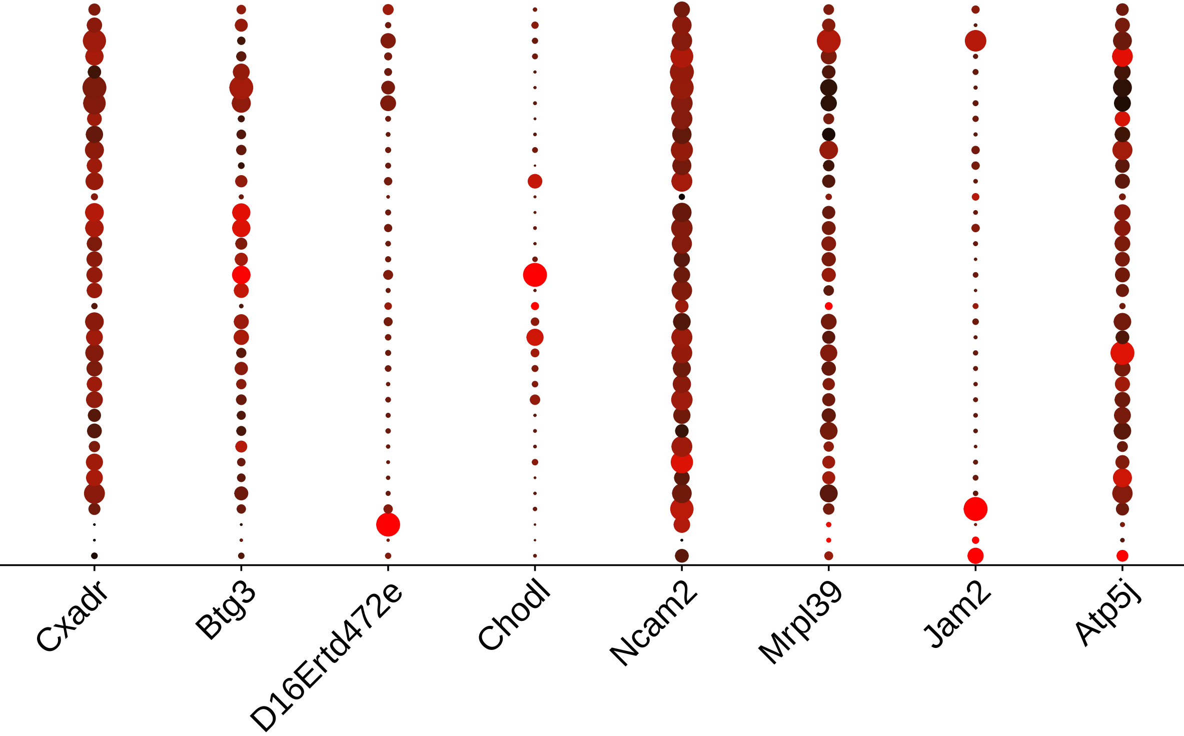
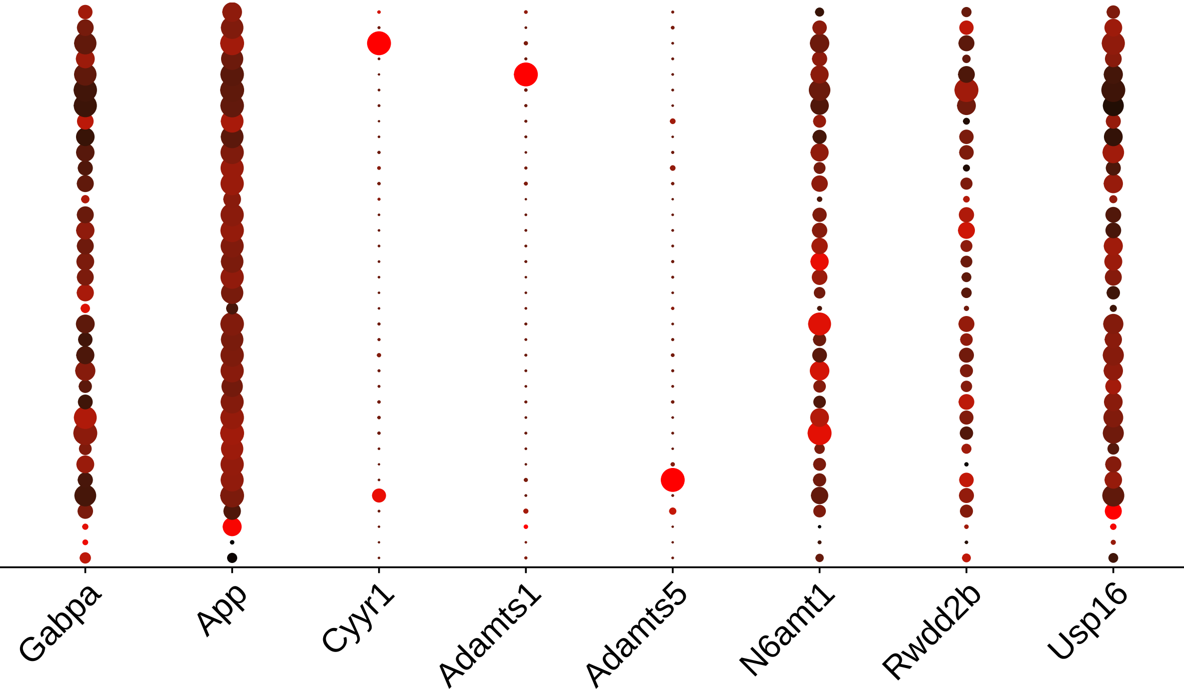
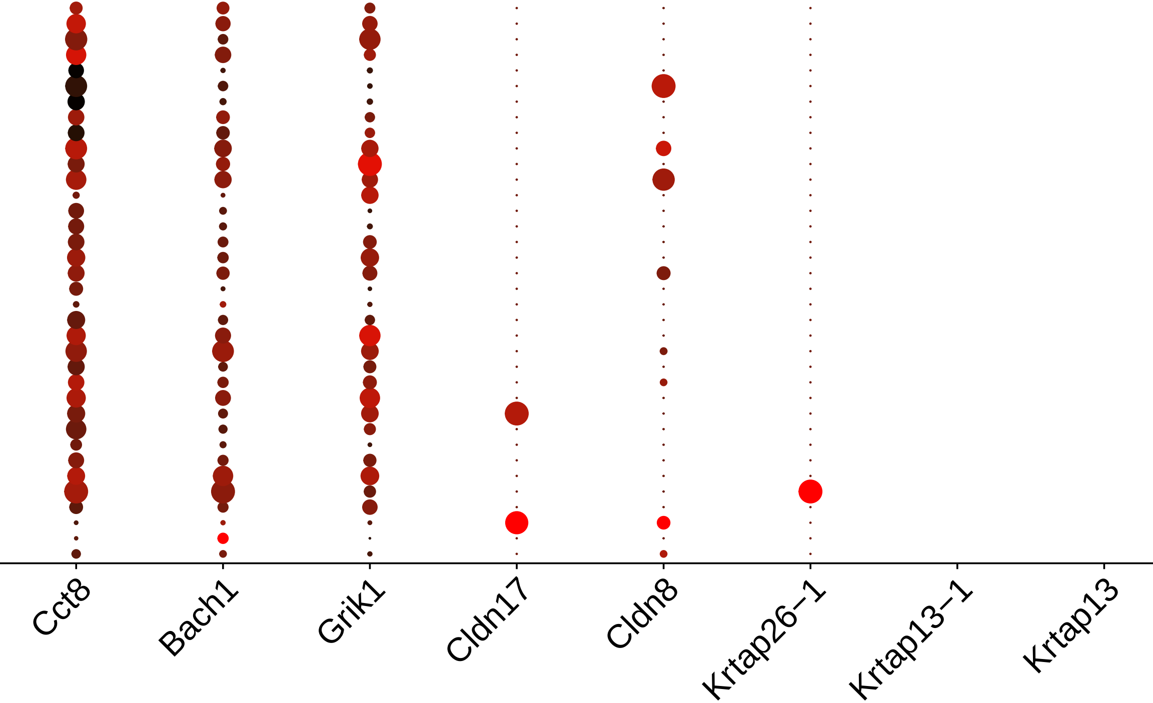
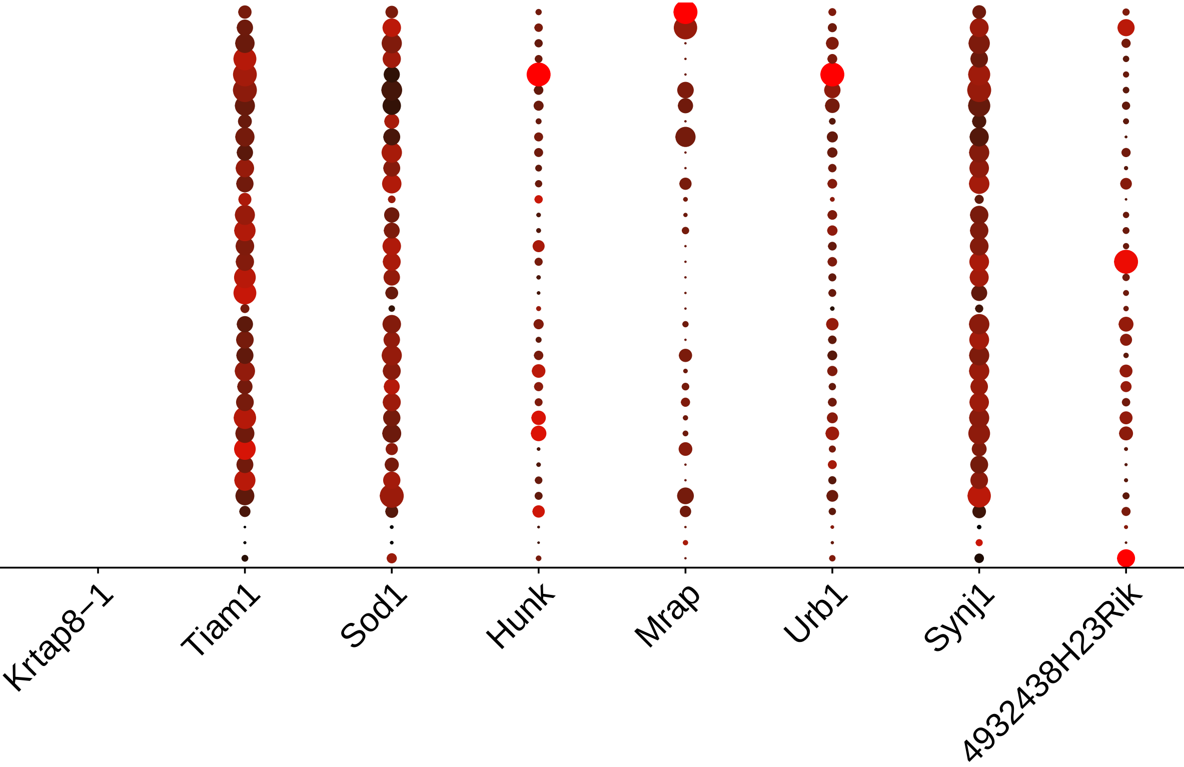
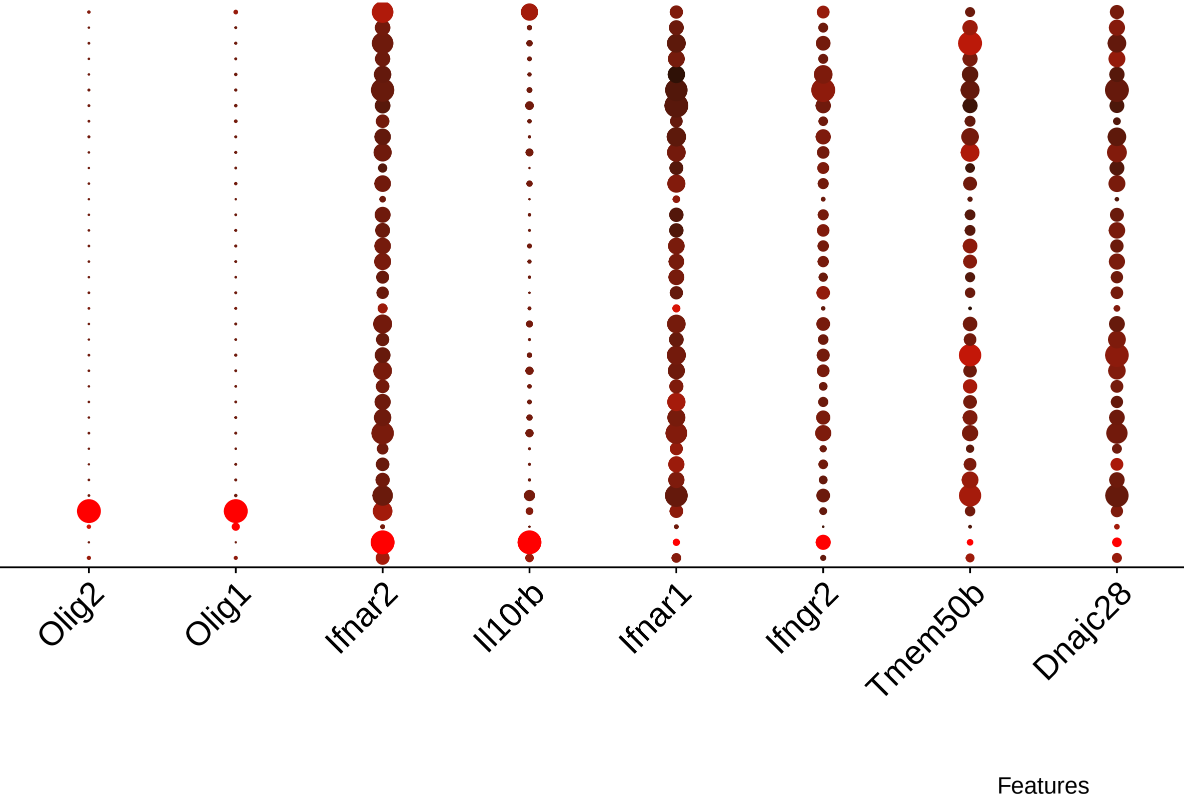

trisomicGenes Marker Expression
Identity
Doublet
Glutamatergic_Trp73
Glutamatergic_Shox2
Glutamatergic_Il31ra
Glutamatergic_Il16
Glutamatergic_Htra4
Glutamatergic_Hkdc1
Glutamatergic_Ebf2
Glutamatergic_Ccn2
Glutamatergic_Bmp7
GABAergic_Vip
GABAergic_Sox14
GABAergic_Ptpn14
GABAergic_Penk
GABAergic_Pdyn
GABAergic_Pax6
GABAergic_Otx2
GABAergic_Mbnl3
GABAergic_Mafa
GABAergic_Lockd
GABAergic_Kynu
GABAergic_Greb1
GABAergic_Gbx1
GABAergic_Dach2
GABAergic_Csta2
GABAergic_Crh
GABAergic_Cpa6
GABAergic_Col15a1
GABAergic_Chst9
GABAergic_Bnc2
GABAergic_Adamts5
BFCN
OPC
Oligodendrocyte
Microglia
Astrocyte
Lipi
Rbm11
Hspa13
Samsn1
Nrip1
Usp25

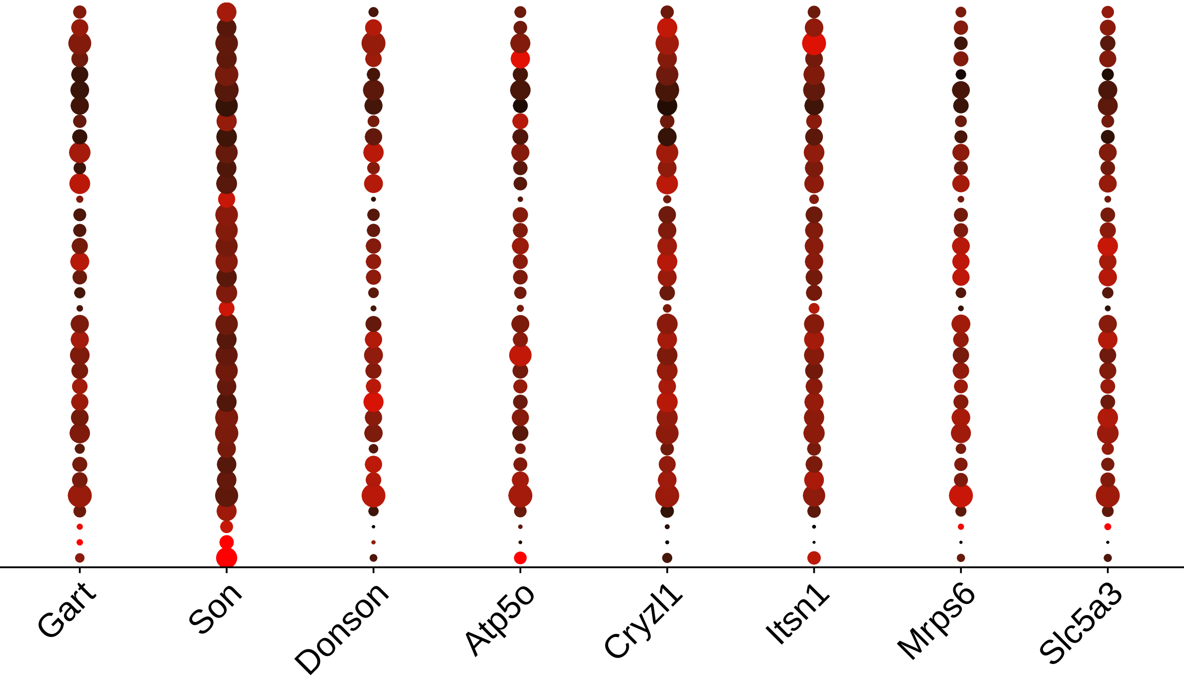

Cxadr
Btg3
D16Ertd472e
Chodl
Ncam2
Mrpl39
Jam2
Atp5j

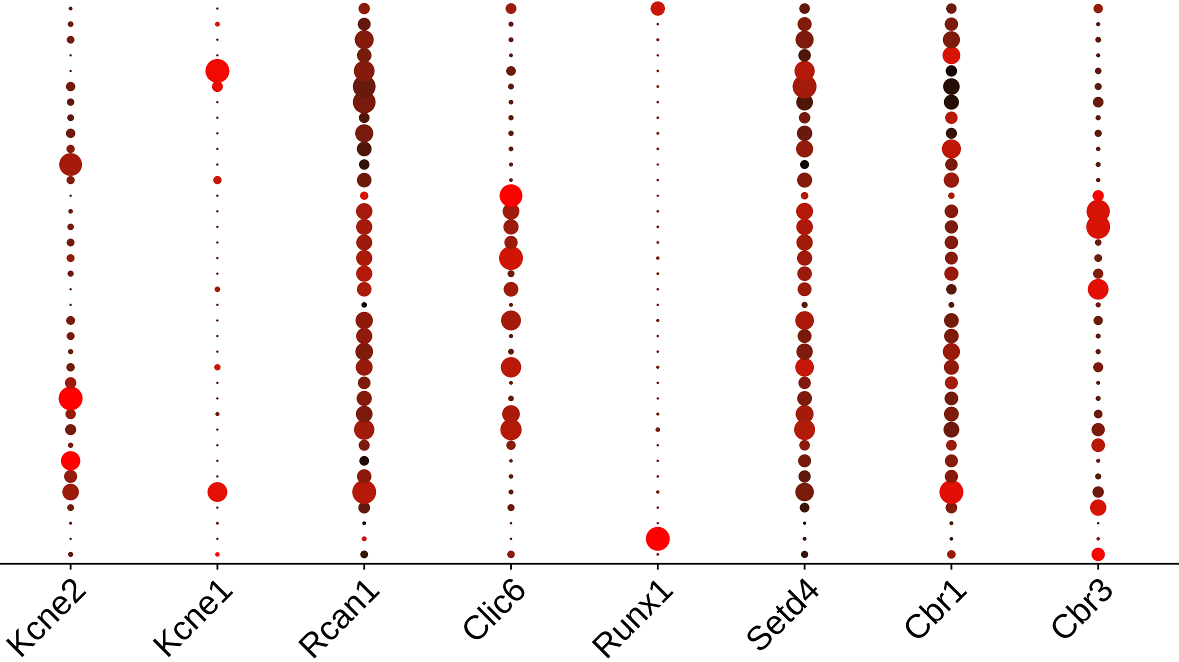

Gabpa
App
Cyyr1
Adamts1
Adamts5
N6amt1
Rwdd2b
Usp16

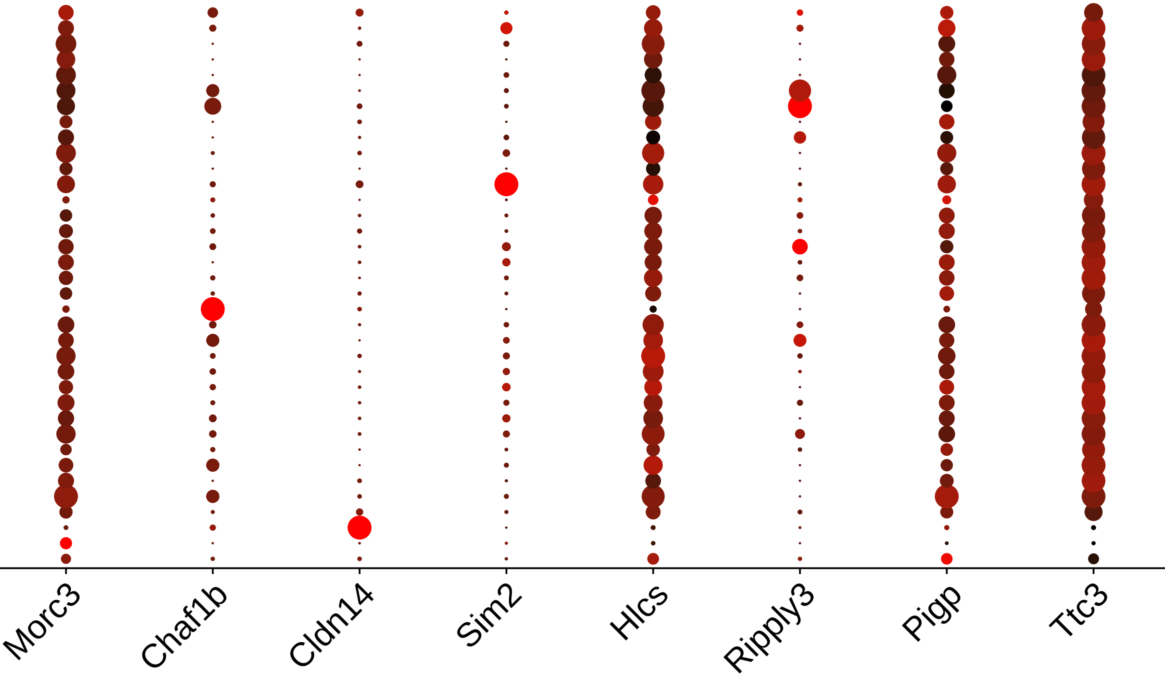

Cct8
Bach1
Grik1
Cldn17
Cldn8
Krtap26−1
Krtap13−1
Krtap13

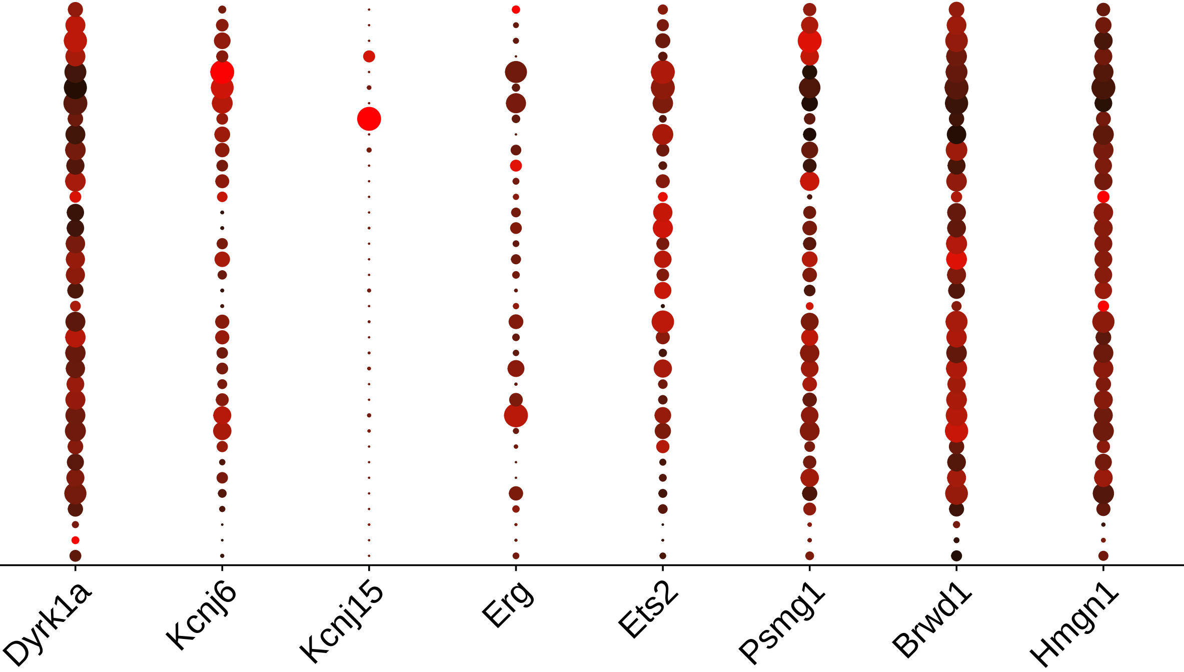

Krtap8−1
Tiam1
Sod1
Hunk
Mrap
Urb1
Synj1
4932438H23Rik

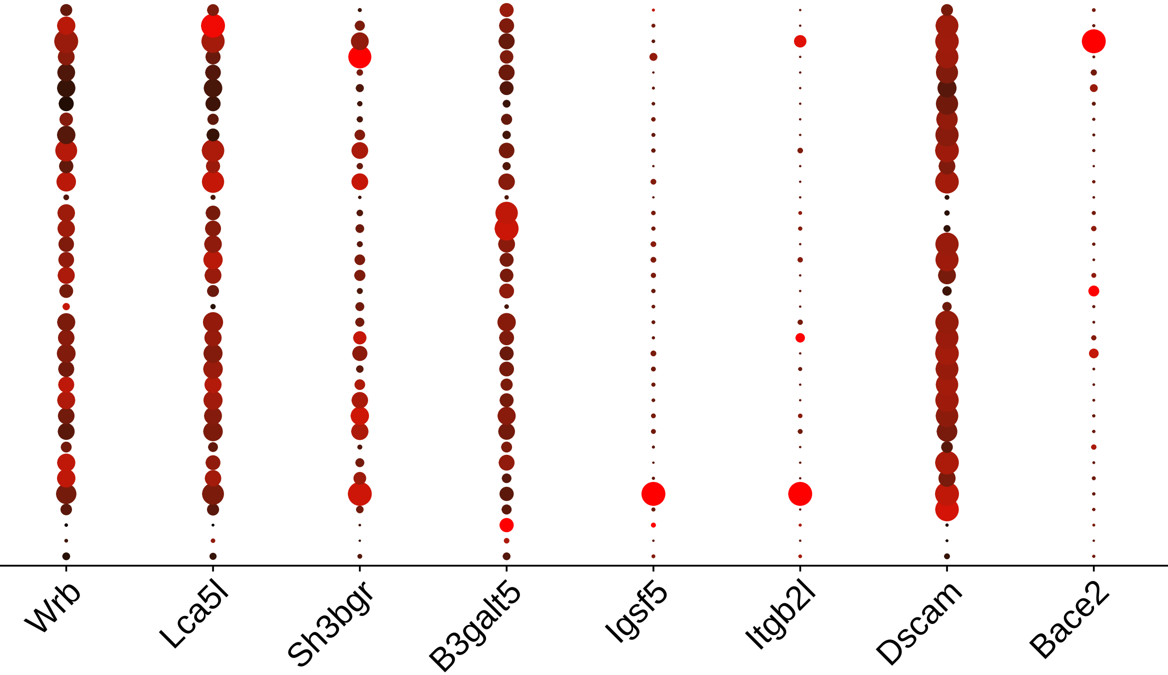

Olig2
Olig1
Ifnar2
Il10rb
Ifnar1
Ifngr2
Tmem50b
Dnajc28
Features

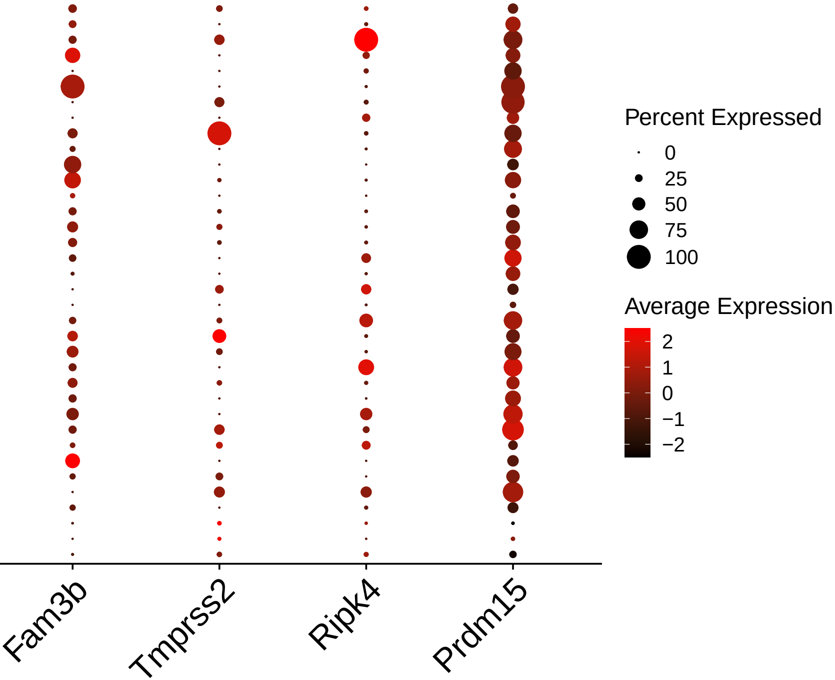

Gart
Son
Donson
Atp5o
Cryzl1
Itsn1
Mrps6
Slc5a3


Kcne2
Kcne1
Rcan1
Clic6
Runx1
Setd4
Cbr1
Cbr3


Morc3
Chaf1b
Cldn14
Sim2
Hlcs
Ripply3
Pigp
Ttc3


Dyrk1a
Kcnj6
Kcnj15
Erg
Ets2
Psmg1
Brwd1
Hmgn1


Wrb
Lca5l
Sh3bgr
B3galt5
Igsf5
Itgb2l
Dscam
Bace2


Fam3b
Tmprss2
Ripk4
Prdm15
Percent Expressed
0
25
50
75
100
Average Expression
2
1
0
−1
−2