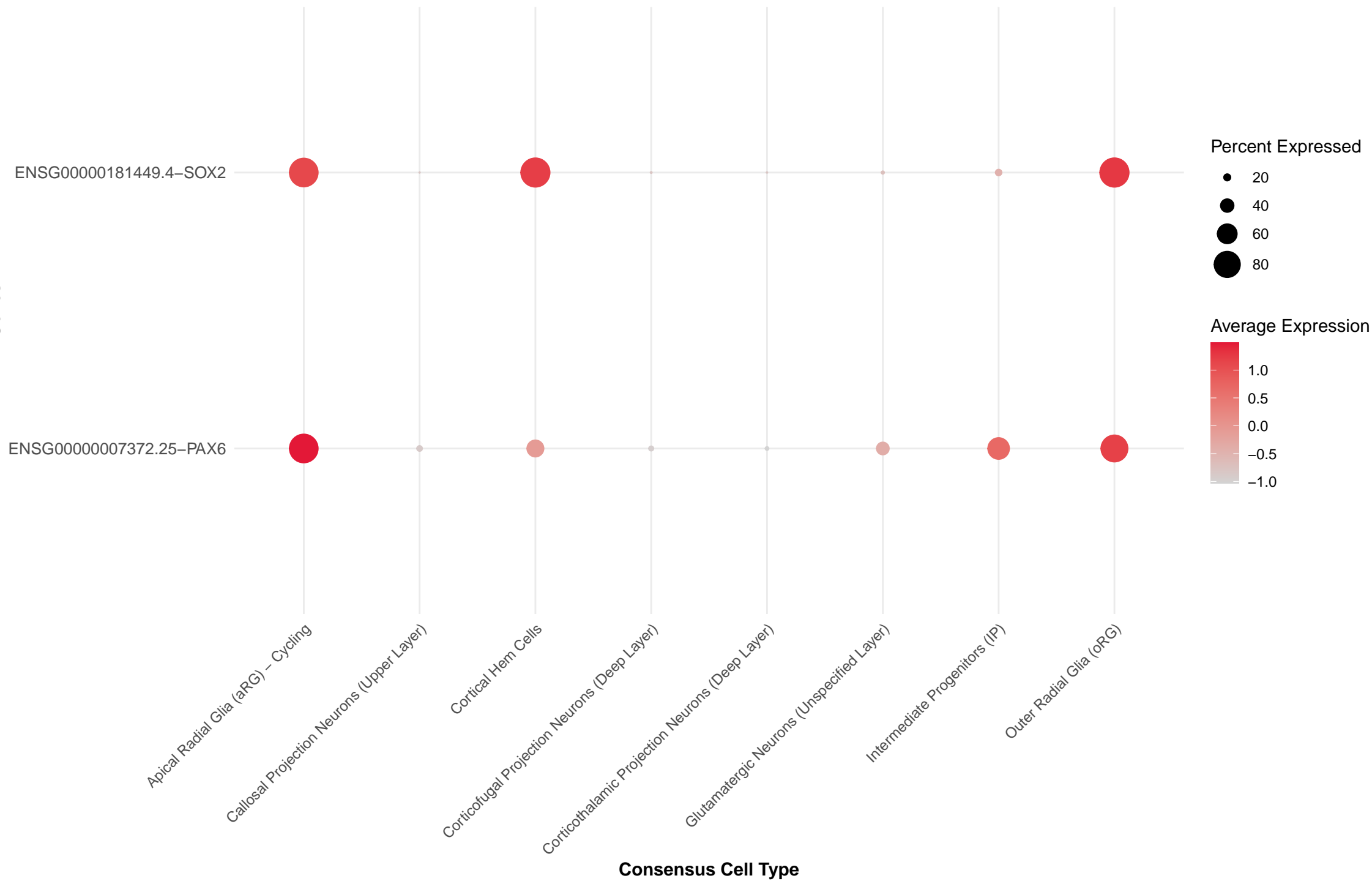


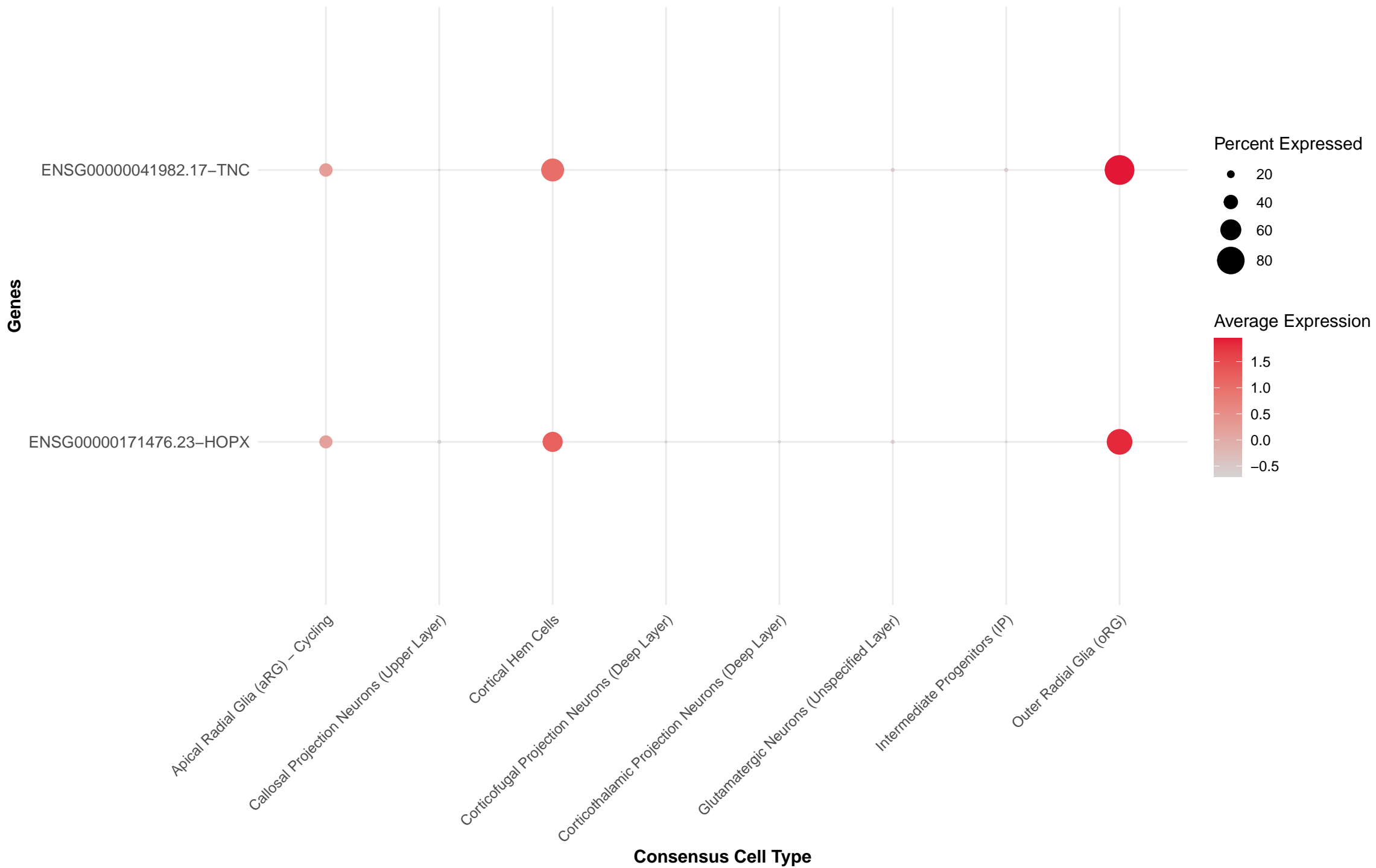
# Radial\_Glia (Progenitors)

3M\_Org – Genes: PAX6, SOX2



# Outer\_Radial\_Glia (Progenitors)

3M\_Org – Genes: HOPX, TNC



# Intermediate\_Progenitors (Progenitors)

3M\_Org – Genes: EOMES, PPP1R17, TMEM158

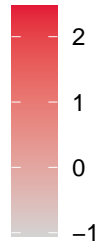
Genes

ENSG00000249992.2-TMEM158

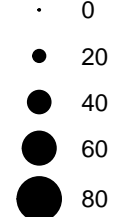
ENSG00000106341.11-PPP1R17

ENSG00000163508.13-EOMES

Average Expression



Percent Expressed



Apical Radial Glia (aRG) – Cycling  
Callosal Projection Neurons (Upper Layer)  
Cortical Hem Cells  
Corticothalamic Projection Neurons (Deep Layer)  
Corticothalamic Projection Neurons (Deep Layer)  
Glutamatergic Neurons (Unspecified Layer)  
Intermediate Progenitors (IP)  
Outer Radial Glia (oRG)

Consensus Cell Type

# Cycling\_Progenitors (Progenitors)

3M\_Org – Genes: MKI67, TOP2A, BIRC5, PCNA, MCM6

Genes

ENSG00000076003.5–MCM6

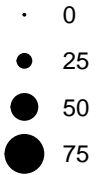
ENSG00000132646.11–PCNA

ENSG00000089685.15–BIRC5

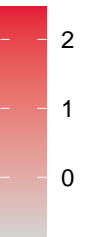
ENSG00000131747.15–TOP2A

ENSG00000148773.14–MKI67

Percent Expressed



Average Expression



Apical Radial Glia (aRG) – Cycling  
Callosal Projection Neurons (Upper Layer)  
Cortical Hem Cells  
Corticothalamic Projection Neurons (Deep Layer)  
Corticothalamic Projection Neurons (Deep Layer)  
Glutamatergic Neurons (Unspecified Layer)  
Intermediate Progenitors (IP)  
Outer Radial Glia (oRG)

Consensus Cell Type

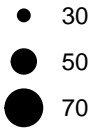
# Immature\_Projection\_Neurons (Projection\_Neurons)

3M\_Org – Genes: TBR1

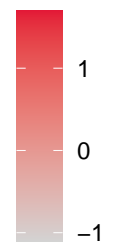
Genes

ENSG00000136535.15–TBR1

Percent Expressed



Average Expression



Apical Radial Glia (aRG) – Cycling

Callosal Projection Neurons (Upper Layer)

Cortical Hem Cells

Corticotugal Projection Neurons (Deep Layer)

Corticothalamic Projection Neurons (Deep Layer)

Glutamatergic Neurons (Unspecified Layer)

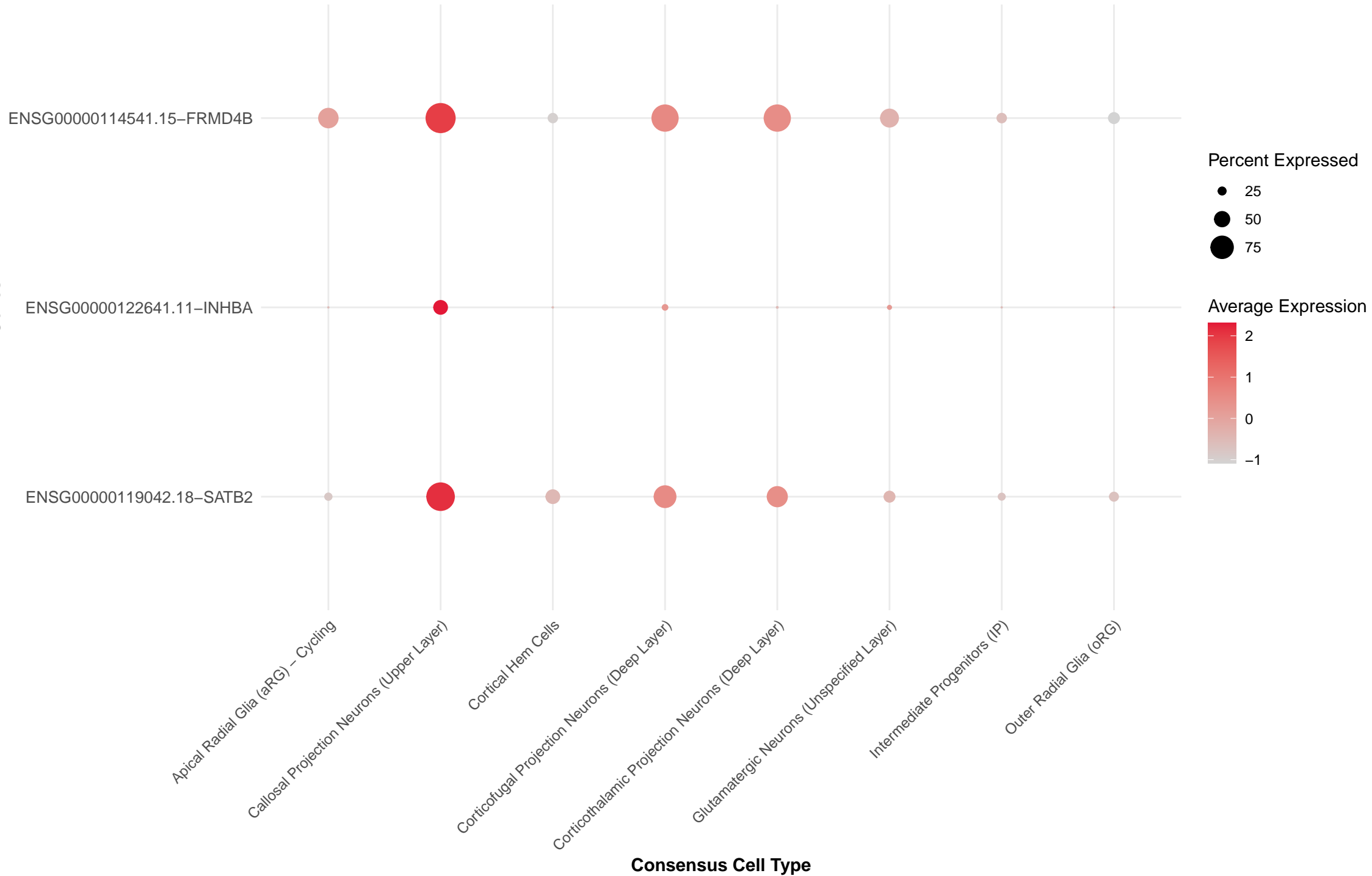
Intermediate Progenitors (IP)

Outer Radial Glia (oRG)

Consensus Cell Type

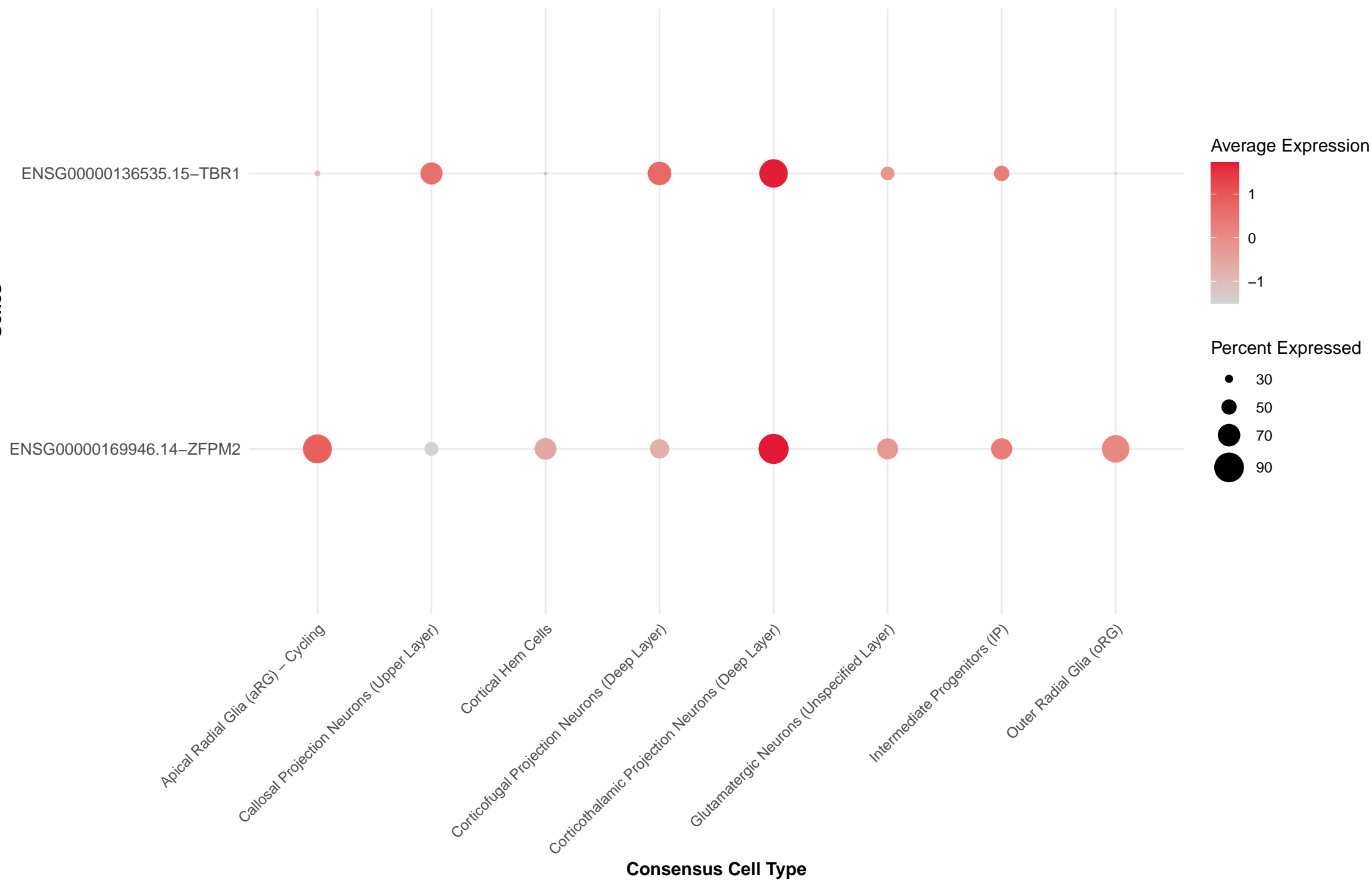
# Callosal\_Projection\_Neurons (Projection\_Neurons)

3M\_Org – Genes: SATB2, INHBA, FRMD4B



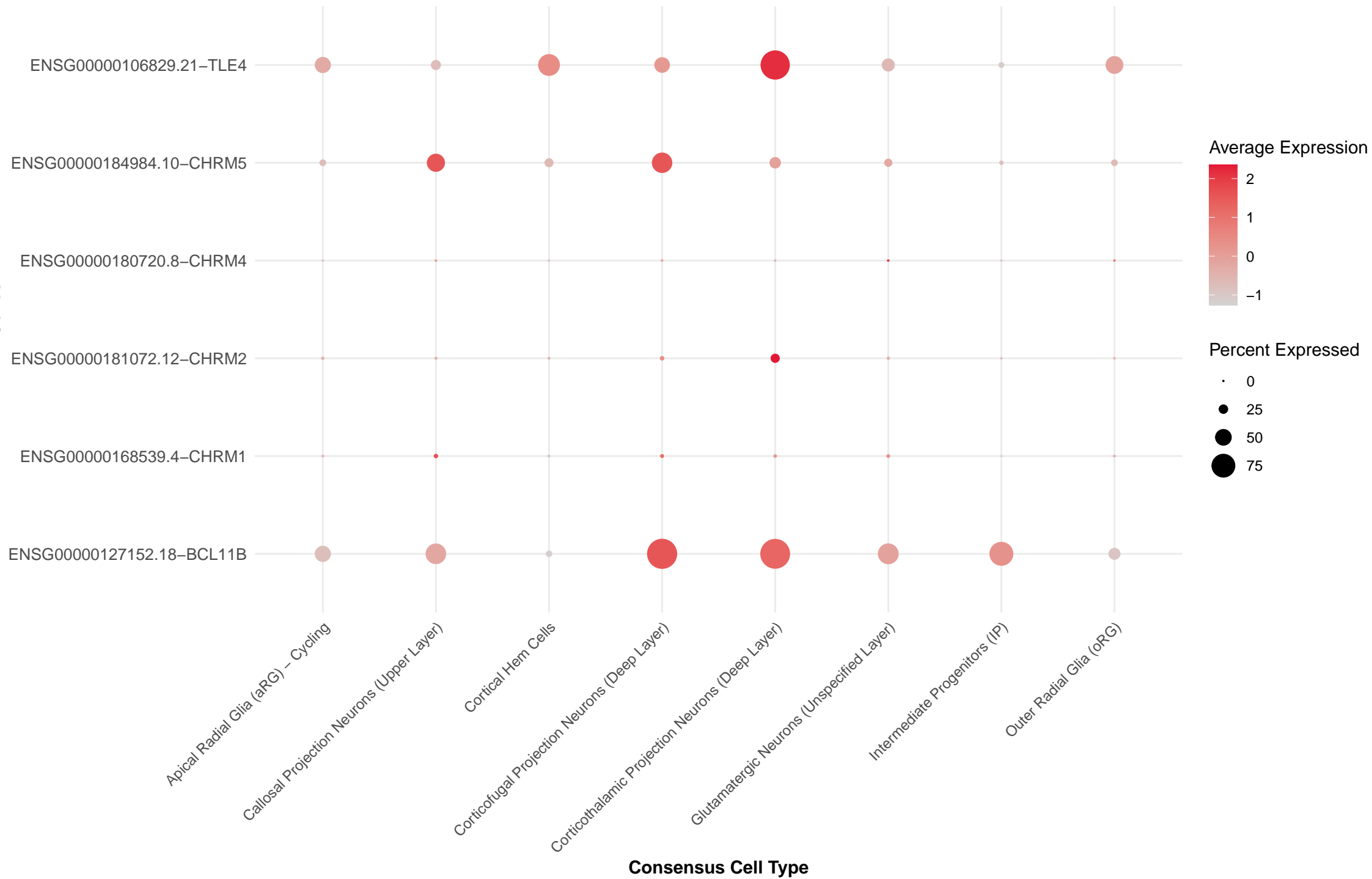
# Corticothalamic\_Projection\_Neurons (Projection\_Neurons)

3M\_Org – Genes: ZFPM2, TBR1



# Corticofugal\_Projection\_Neurons (Projection\_Neurons)

3M\_Org – Genes: BCL11B, CHRM1, CHRM2, CHRM4, CHRM5, TLE4





**Interneurons (Interneurons)**  
3M\_Org – Genes: DLX2, GAD2, LGALS3

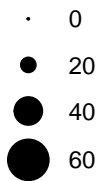
**Genes**

ENSG00000131981.16–LGALS3

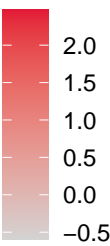
ENSG00000136750.13–GAD2

ENSG00000115844.11–DLX2

**Percent Expressed**



**Average Expression**



Apical Radial Glia (aRG) – Cycling

Callosal Projection Neurons (Upper Layer)

Cortical Hem Cells

Corticofugal Projection Neurons (Deep Layer)

Corticothalamic Projection Neurons (Deep Layer)

Glutamatergic Neurons (Unspecified Layer)

Intermediate Progenitors (IP)

Outer Radial Glia (oRG)

**Consensus Cell Type**

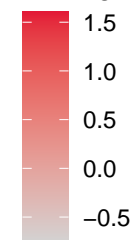
# Cajal\_Retzius (Interneurons)

3M\_Org – Genes: RELN

Genes

ENSG00000189056.15-RELN

Average Expression



Percent Expressed



Apical Radial Glia (aRG) – Cycling

Callosal Projection Neurons (Upper Layer)

Cortical Hem Cells

Corticotugal Projection Neurons (Deep Layer)

Corticothalamic Projection Neurons (Deep Layer)

Glutamatergic Neurons (Unspecified Layer)

Intermediate Progenitors (IP)

Outer Radial Glia (oRG)

Consensus Cell Type