General cell class marker gene expression across clusters DRD1\_MSN\_A DRD1\_MSN\_B DRD1\_MSN\_C DRD1\_MSN\_D DRD2\_MSN\_A DRD2\_MSN\_B Inh\_A Inh\_B Inh\_C Inh\_D centered, scaled marker Inh\_E D1\_MSN 4 D2\_MSN Inh\_F Inhibitory Excitatory Astrocyte Inh\_G Ependymal Microglia Inh\_H Oligo OPC Inh\_I Macrophage T\_Cell Mural\_Fibro\_Endo Excitatory Astrocyte\_A Astrocyte\_B Ependymal Microglia Oligo OPC Macrophage T-Cell Mural\_Endothelial\_Fibroblast C3 ARHGAP15 MBP MOBP VCAN CD163 MS4A4A CD2 GRAP2 GRAP2 DRD1
CPNE4
TAFA1
CPNE4
TAFA1
RXFP2
RXFP2
RELN
VWC2L
NPFFR2
OLMP
TTN
HTR2C
HTR2C
HTR2C
HTR2C
HTR2C
HTR2C
HTR2C
HTR4
CCRT
CCRT
SST
CORT
CORT
CCRT
SST
CCRT
ANK1
KCNC2
ILIRAPL2
ANK1
KCNC2
ILIRAPL2
ANK1
KCNC2
ILIRAPL2
ANK1
ANC
SERTM1
TACR3
NPY
GRIN3A
PNOC
SIC17A7
TBR1
AQP4
GFAP
SIC17A2
TBR1
AQP4
CFAP44