**6M\_Org - scType Confidence Scores** Reference: 6mOrg\_Reference Cluster 0 Reference: 6mOrg\_Reference 4.9% 7.6% 9.2% Cell Types 16.7% aRG Astrocytes Astroglia Embryonic stem cells **15.**3% Oligodendrocyte Progenitors Oligodendrocytes oRG oRG\_II 21.8% Radial glial cells Schwann cells 7.8% Cluster 1 Reference: 6mOrg\_Reference 0081% 7.5% 17.9% Cell Types Dopaminergic neurons GABAergic neurons 0.1% Glutaminergic neurons Immature Interneurons Immature neurons Interneurons Neural stem precursor cells Neuroblasts Neurons Pluripotent stem cells Cluster 10 Reference: 6mOrg\_Reference 14.3% 22.4% Cell Types CPN 6% Dopaminergic neurons Embryonic stem cells GABAergic neurons 3.6% Glutaminergic neurons 0.2% Immature neurons Intermediate progenitors Interneurons Neuroblasts Neurons 40.2% Cluster 2 Reference: 6mOrg\_Reference Cell Types Embryonic stem cells Glial precursors Immature Interneurons Interneuron progenitors Neural stem precursor cells Neuroblasts Oligodendrocyte Progenitors  $\mathsf{oRG}$ Pluripotent stem cells Radial glial cells 81.5% Cluster 3 Reference: 6mOrg\_Reference 17.7% 3.8% Cell Types Dopaminergic neurons 0.1% GABAergic neurons Glutaminergic neurons Immature Interneurons Interneurons Neural stem precursor cells Neuroblasts Neurons Oligodendrocyte Progenitors Pluripotent stem cells 69.6% Cluster 4 Reference: 6mOrg\_Reference 3.3% 10.7% Cell Types CPN Dopaminergic neurons GABAergic neurons Glutaminergic neurons Immature neurons 52.<mark>7%</mark> Intermediate progenitors Interneurons Neuroblasts 9.1% Neurons Oligodendrocytes 2.2% Cluster 5 Reference: 6mOrg\_Reference 12% 13.1% Cell Types 0.2% Dopaminergic neurons 12.2% Embryonic stem cells GABAergic neurons Glial precursors 0.2% Immature Interneurons Intermediate progenitors Interneurons Neural stem precursor cells Neuroblasts Pluripotent stem cells 61.8% Cluster 6 Reference: 6mOrg\_Reference 2.1% 11.4% 24% Cell Types aRG CPN Dopaminergic neurons GABAergic neurons Glutaminergic neurons 5.1% Immature neurons Intermediate progenitors Interneurons Neurons Oligodendrocytes 46.4% Cluster 7 Reference: 6mOrg\_Reference Cell Types aRG 17.8% Astrocytes Embryonic stem cells Glial precursors Immature neurons Neural stem precursor cells 3.3% 0.1% Oligodendrocyte Progenitors Pluripotent stem cells Radial glial cells Schwann cells 67.1% Cluster 8 Reference: 6mOrg\_Reference 0.1% 12/3% 9% 8.7% Cell Types CPN Dopaminergic neurons 13,3% Glutaminergic neurons Immature neurons Intermediate progenitors Interneurons Neural stem precursor cells Neuroblasts Neurons Radial glial cells 63.3% Cluster 9 Reference: 6mOrg\_Reference 0%3.8% 1.30% 4% 0%9% 2.1% Cell Types Embryonic stem cells Glial precursors Immature Interneurons Interneuron progenitors Neural stem precursor cells Neuroblasts Oligodendrocyte Progenitors  $\mathsf{oRG}$ Pluripotent stem cells Schwann cells 85.8%