ARC clusters, 500 unit radius Mean+-SD 942 +- 289 total neighbors ARC\_1 0.75 0.50 0.25 0.00 Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) PeriVN (Excitatory) (1) Microglia (3) ARC (5) Astro (2) Oligo (4) SON (2) VMH (4) ARC\_2 0.75 0.50 0.25 0.00 Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) PeriVN (Excitatory) (1) Microglia (3) VMH (4) ARC (5) Astro (2) Oligo (4) SON (2) supercl ARC (5) prop\_supercl\_neighboring\_cell1 ARC\_3 Astro (2) Microglia (3) Non-SON AVP+OXT+ (1) Oligo (4) Other GABAergic Neurons (2) PeriVN (Excitatory) (1) SON (2) Tanycytes, Portal Vasc. (4) Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Vascular and Peripheral Immune (5) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) PeriVN (Excitatory) (1) VMH (4) Microglia (3) ARC (5) Astro (2) Oligo (4) SON (2) VMH (4) ARC\_4 0.75 0.50 0.25 0.00 Other GABAergic Neurons (2) Microglia (3) Astro (2) Oligo (4) SON (2) VMH (4) ARC\_5 0.75 0.50 0.25 0.00 Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Tanycytes, Portal Vasc. (4) Microglia (3) ARC (5) Astro (2) Oligo (4) SON (2) VMH (4) supercl VMH clusters, 500 unit radius Mean+-SD 677 +- 131 total neighbors VMH\_1 0.75 0.50 0.25 Oligo (4) Astro (2) SON (2) Oth VMH\_2 8.0 0.6 0.4 0.2 supercl 0.0 ARC (5) Vascular and Peripheral Immune (5) prop\_supercl\_neighboring\_cell1 Other GABAergic Neurons (2) Astro (2) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) Microglia (3) Microglia (3) Non-SON AVP+OXT+ (1) Astro (2) Oligo (4) SON (2) Oligo (4) Other GABAergic Neurons (2) PeriVN (Excitatory) (1) SON (2) Tanycytes, Portal Vasc. (4) VMH\_3 Vascular and Peripheral Immune (5) VMH (4) 0.75 0.50 0.25 Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) PeriVN (Excitatory) (1) Microglia (3) Astro (2) Oligo (4) SON (2) VMH (4) ARC (5) VMH\_Lateral\_border 8.0 0.6 0.4 0.2 Vascular and Peripheral Immune (5) Other GABAergic Neurons (2) Tanycytes, Portal Vasc. (4) Non-SON AVP+OXT+ (1) Microglia (3) Astro (2) Oligo (4) SON (2)