2.0 factor(ctype) Astro1 InN1b InN1c Astro2 1.5 -InN3 Astro3 Astro4 InN4a Endo InN4b ExN1 InN6a Log2 UMI+1 ExN2a InN6b 1.0 ExN2b InN7 InN8 ExN3e ExN4 Microglia ExN5b Oligo OPC1 ExN6a OPC2 0.5 ExN6b ExN8 Unassigned InN1a VSMC

> InN4a InN4b InN6a InN6b InN7 InN8

InN1c<sup>-</sup> InN3<sup>-</sup> Unassigned VSMC 7

Oligo OPC1 OPC2

Microglia

MICAL3\_ENSG00000243156 \_Sestan\_humanAdult

EXN2b EXN3e EXN3e EXN4 EXN6a EXN6a EXN6a EXN6b EXN6b EXN6b InN1a InN1b

Endo ExN1

ExN2a

0.0

Astro1 Astro2 Astro3 Astro4