## log2(TPM) change of CecA1 in DGRP-551 female from 3 to 50 in all clusters Cluster 47 W G-KC **Plasmatocytes** 0 3 84 8.5 Gr43a Pm1/Pm2 Hug Pm1/Pm2/Pm3 50 G A/B-KC 15 A/B\*-KC L2 Pm3 51 16 54 adPN L3 Pm4 m 56 adPN/C15 L4/L5 Proc/Ms 18 Expression Level 59 adPN/C15&kn Serotonergic 19 Lawf1 AstA/NPF Lawf2 Subperineurial-glia 6 AstA/Nplp1 IPN/CG31676 T2 62 M q 67 Astrocyte-like IPN/unpg T3 Ν Clock **MBON** Tm1/TmY8 68 0 Cortex-glia 69 Mi1 Tm5ab b 71 Q DCN С Mip Tm5c

Dm8/Dm11

Dopaminergic

Ensheathing-glia

dorsal-Fan-shaped-Body

DN1

75 R

78

79 U

В

D 83

34 A 76 S

Octopaminergic

Perineurial-glia

**Photoreceptors** 

PAM

Olfactory-projection-neurons

TmY14

Tyraminergic

