log2(TPM) change of CecA1 in DGRP-551 female from 3 to 50 in all clusters Cluster 47 G-KC **Plasmatocytes** 84 8.5 Gr43a Pm1/Pm2 9 13 A/B-KC Pm1/Pm2/Pm3 50 & Hug 8 15 51 A/B*-KC L2 Pm3 16 54 adPN L3 Pm4 18 56 adPN/C15 L4/L5 Proc/Ms Expression Level 59 adPN/C15&kn Serotonergic Lawf1 AstA/NPF Subperineurial-glia ∇ 6 + Lawf2 * 21 62 AstA/Nplp1 IPN/CG31676 T2 25 67 Astrocyte-like IPN/unpg Q T3 68 Clock **MBON** 29 Tm1/TmY8 XXCortex-glia 3 69 Mi1 Tm5ab DCN 30 71 0 В Mip Tm5c

Dm8/Dm11

Dopaminergic

Ensheathing-glia

dorsal-Fan-shaped-Body

DN1

32

34

75

76 2

78

79

83

Octopaminergic

Perineurial-glia

Photoreceptors

Ε

PAM

Olfactory-projection-neurons

TmY14

Tyraminergic

