Cluster 9 0 47 84 G-KC **Plasmatocytes** D Gr43a Pm1/Pm2 Hug Pm1/Pm2/Pm3 13 50 A/B-KC Χ A/B*-KC L2 15 51 G Pm3

Z L3

L4/L5

Lawf1

Lawf2

IPN/unpg

MBON

Mi1

Mip

PAM

а

b

е

IPN/CG31676

Octopaminergic

Perineurial-glia

Photoreceptors

Olfactory-projection-neurons

Pm4

T2

T3

Proc/Ms

Serotonergic

Tm1/TmY8

Tm5ab

Tm5c

TmY14

Tyraminergic

Subperineurial-glia

adPN

adPN/C15

AstA/NPF

AstA/Nplp1

Cortex-glia

Dm8/Dm11

Dopaminergic

Ensheathing-glia

dorsal-Fan-shaped-Body

Clock

DCN

DN1

Astrocyte-like

adPN/C15&kn

log2(TPM) change of DptB in DGRP-551 female from 3 to 50 in all clusters

56

59

6

62

67

68 N

69

71

75 Q

78 S

79

83

<

>

@ 76 R

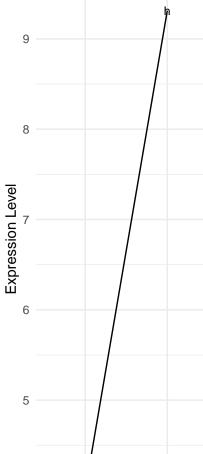
16 6 54 H

18

19

25

29



Young Age

Age Group

Old Age