Cluster 9 47 84 W G-KC **Plasmatocytes** 0 3 Gr43a Pm1/Pm2 A/B-KC Hug Pm1/Pm2/Pm3 13 50 G

L2

L3

L4/L5

Lawf1

Lawf2

IPN/CG31676

Octopaminergic

Perineurial-glia

Photoreceptors

Olfactory-projection-neurons

IPN/unpg

MBON

Mi1

Mip

PAM

b

С

Pm3

Pm4

T2

T3

Proc/Ms

Serotonergic

Tm1/TmY8

Tm5ab

Tm5c

TmY14

Tyraminergic

Subperineurial-glia

m

q

A/B*-KC

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

adPN

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

51

54

56

59

6

62

67

68 O

69

71

75 R

78

79

=

A 76 S

В

D 83

Ν

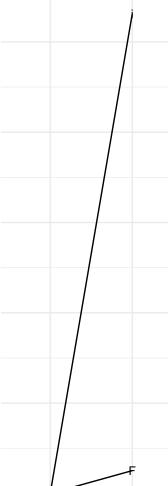
Q

15

16

18

19 9



Old Age

8

Expression Level

6

5

Young Age

Age Group