log2(TPM) change of edin in DGRP-551 female from 3 to 50 in all clusters Cluster 1 0 3 47 E 84 X G-KC

13

15

16

18

19

2

21

25

29

3

30

32

34

40

44

Old Age

5

50 G

51

54

56

59

6

62

67 O

68 P

69

71 R

75

76

78

79

83

A/B-KC A/B*-KC

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

Plasmatocytes

Pm1/Pm2/Pm3

Pm1/Pm2

Pm3

Pm4

T2

s T3

Proc/Ms

Serotonergic

Tm1/TmY8

Tm5ab

Tm5c

TmY14

Tyraminergic

Subperineurial-glia

m

n

Gr43a

Hug

L2

L3

L4/L5

Lawf1

Lawf2

IPN/unpg

MBON

Mi1

Mip

PAM

d

g

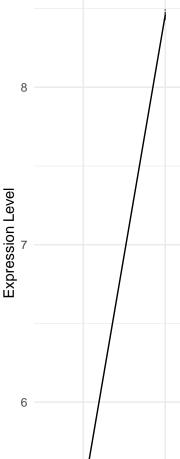
IPN/CG31676

Octopaminergic

Perineurial-glia

Photoreceptors

Olfactory-projection-neurons



Young Age

Age Group

3
4
5
6
7
8
9
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Α
В
С
D