log2(TPM) change of p38a in DGRP-551 male from 3 to 50 in all clusters Cluster

47 E 81

5

50 51

56

6

62 O

67

68 Q C3

69 R

71

75 U

76

79

83

84

A/B*-KC

adPN/kn

AstA/NPF

AstA/Nplp1

Capa

Clock

Astrocyte-like

Chiasm-glia

Dm8/Dm11

Dopaminergic

Ensheathing-glia

adPN/C15&kn

adPN/kn&CG31676

0

13

15

19 9

X G-KC

L1

L2

L3

L4/L5

Lawf1

Lawf2

IPN/CG31676

Octopaminergic

Olfactory-projection-neurons

IPN/unpg

MBON

Mi1

Mip

PAM

LNv

а

Lamina-monopolar

Z

Gr43a

Perineurial-glia

Photoreceptors

Plasmatocytes

Pm1/Pm2/Pm3

Pm1/Pm2

Pm3

Poxn

T2

T3

t

Ζ

Proc/Ms

Serotonergic

Tm1/TmY8

Tm5ab

Tm5c

Tm9

TmY14

Tyraminergic

Subperineurial-glia

