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

47 Ε 81

49

5

50 Н

51

54

56 Κ

59

6

62 Ν

67 0

68

69 Q

71

75

76 U

79

83

9

A/B*-KC

adPN/kn

AstA/NPF

AstA/Nplp1

C3

Capa

Clock

Astrocyte-like

Chiasm-glia

Dm8/Dm11

Dopaminergic

Ensheathing-glia

adPN/C15&kn

adPN/kn&CG31676

G 84

Μ

S

W G-KC

X Gr43a

L2

L3

L4/L5

Lawf1

Lawf2

IPN/CG31676

Octopaminergic

Olfactory-projection-neurons

IPN/unpg

MBON

Mi1

Mip

PAM

h

LNv

Lamina-monopolar

Υ L1

٨

Perineurial-glia

Photoreceptors

Plasmatocytes

Pm1/Pm2/Pm3

Pm1/Pm2

Pm3

Poxn

T2

T3

s

Proc/Ms

Serotonergic

Tm1/TmY8

Tm5ab

Tm5c

Tm9

TmY14

Tyraminergic

Subperineurial-glia

	10	/
	0	8
	8	
Expression Level	6	
	4	
		Young Age Old Age Age Group

u	Ste
	0
!	1
ŧ	1
6	1
6	1
k	1
	1
	2
	2
	2
-	2
	3
	2



