log2(TPM) change of TotX in DGRP-551 male from 3 to 50 in all clusters 13 Cluster G-KC Perineurial-glia 81 83 Gr43a **Photoreceptors** 5 84 8 L1 **Plasmatocytes** 11 15 0 50 L2 Pm1/Pm2 51 A/B*-KC L3 Pm1/Pm2/Pm3 54 adPN/C15&kn L4/L5 Pm3 **Expression Level** 56 adPN/kn Lamina-monopolar Poxn 59 adPN/kn&CG31676 Proc/Ms Lawf1 * 21 AstA/NPF Serotonergic 6 Lawf2 25 62 AstA/Nplp1 LNv Subperineurial-glia 67 IPN/CG31676 T2 29 Astrocyte-like R XX68 IPN/unpg 3 C3 S T3 **MBON** Tm1/TmY8 30 69 0 Capa

Chiasm-glia

Dm8/Dm11

Dopaminergic

Ensheathing-glia

Clock

Mi1

Mip

PAM

G

Octopaminergic

Olfactory-projection-neurons

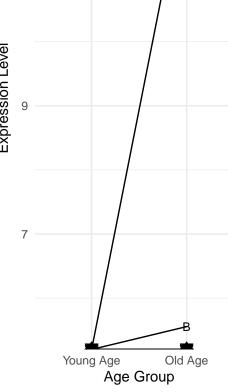
Tm5ab

Tm5c

Tm9

TmY14

Tyraminergic



 \boxtimes

71

75 3

76

79