

log2(TPM) change of Rac2 in DGRP-551 male from 3 to 50 in all clusters

Expression Level

2.5

5.0

7.5

Young Age Old Age
Age Group

Cluster

| | | | | | | | | | |
|----|----|----|----|----|------------------|------|------------------------------|------------------|---------------------|
| 0 | 2 | 47 | D | 81 | V | G–KC | h | Perineurial–glia | |
| ! | 1 | 3 | 49 | E | 83 | W | Gr43a | i | Photoreceptors |
| " | 13 | 4 | 5 | F | 84 | X | L1 | j | Plasmatocytes |
| # | 15 | 5 | 50 | G | 9 | Y | L2 | k | Pm1/Pm2 |
| \$ | 16 | 6 | 51 | H | A/B*–KC | Z | L3 | l | Pm1/Pm2/Pm3 |
| % | 18 | 7 | 54 | I | adPN/C15&kn | [| L4/L5 | m | Pm3 |
| & | 19 | 8 | 56 | J | adPN/kn | \ | Lamina–monopolar | n | Poxn |
| ' | 2 | 9 | 59 | K | adPN/kn&CG31676 |] | Lawf1 | o | Proc/Ms |
| (| 21 | : | 6 | L | AstA/NPF | ^ | Lawf2 | p | Serotonergic |
|) | 25 | ; | 62 | M | AstA/Nplp1 | – | LNv | q | Subperineurial–glia |
| * | 29 | < | 67 | N | Astrocyte–like | ` | IPN/CG31676 | r | T2 |
| + | 3 | = | 68 | O | C3 | a | IPN/unpg | s | T3 |
| , | 30 | > | 69 | P | Capa | b | MBON | t | Tm1/TmY8 |
| – | 32 | ? | 7 | Q | Chiasm–glia | c | Mi1 | u | Tm5ab |
| · | 34 | @ | 71 | R | Clock | d | Mip | v | Tm5c |
| / | 4 | A | 75 | S | Dm8/Dm11 | e | Octopaminergic | w | Tm9 |
| 0 | 40 | B | 76 | T | Dopaminergic | f | Olfactory–projection–neurons | x | TmY14 |
| 1 | 44 | C | 79 | U | Ensheathing–glia | g | PAM | y | Tyraminergic |