

log2(TPM) change of IM18 in DGRP–551 male from 3 to 50 in all clusters

Expression Level

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

Young Age
Age Group
Old Age