

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

Expression Level

Cluster

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

Young Age Old Age
Age Group