

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

Expression Level

Young Age Old Age
Age Group

Cluster

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