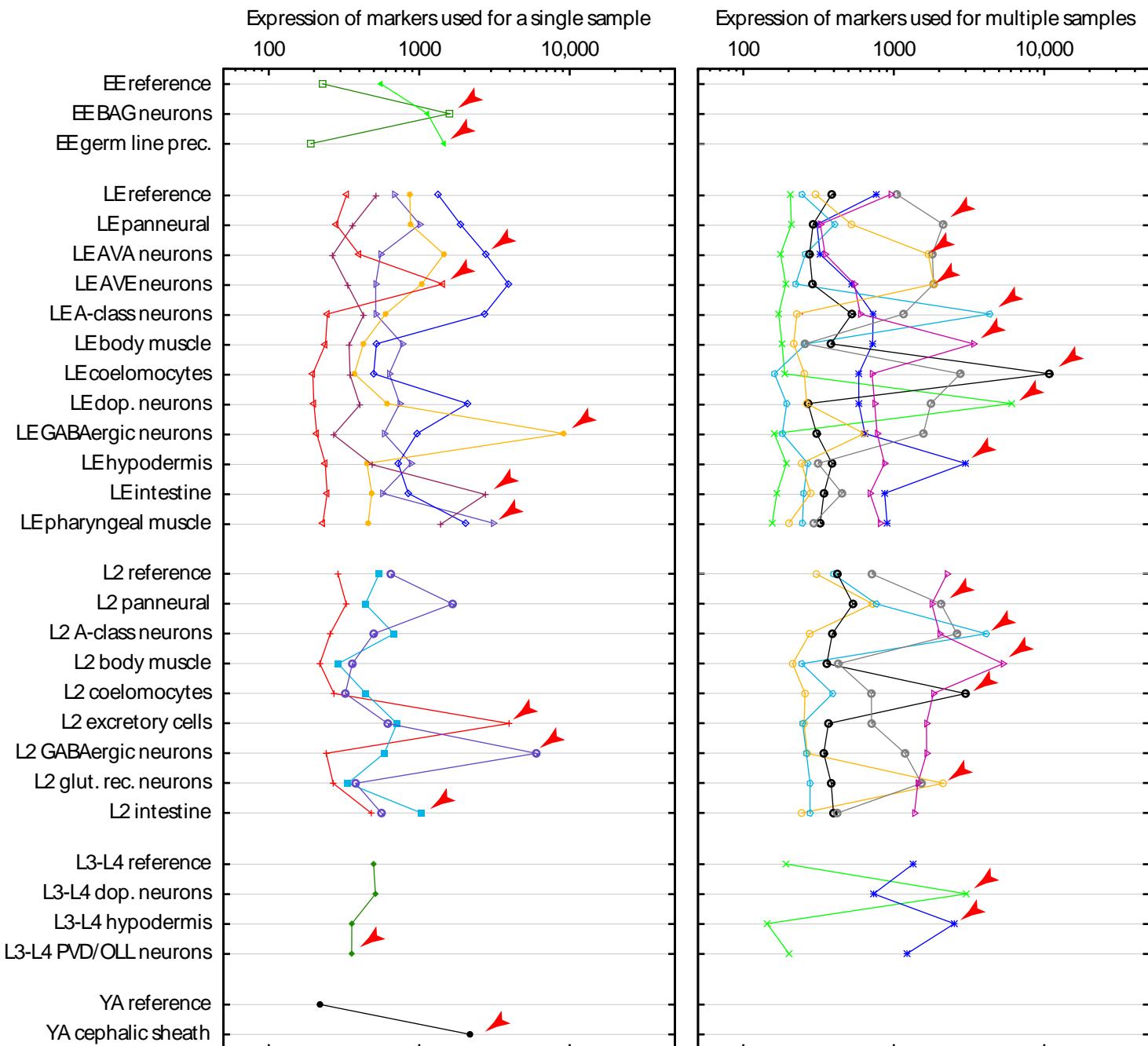
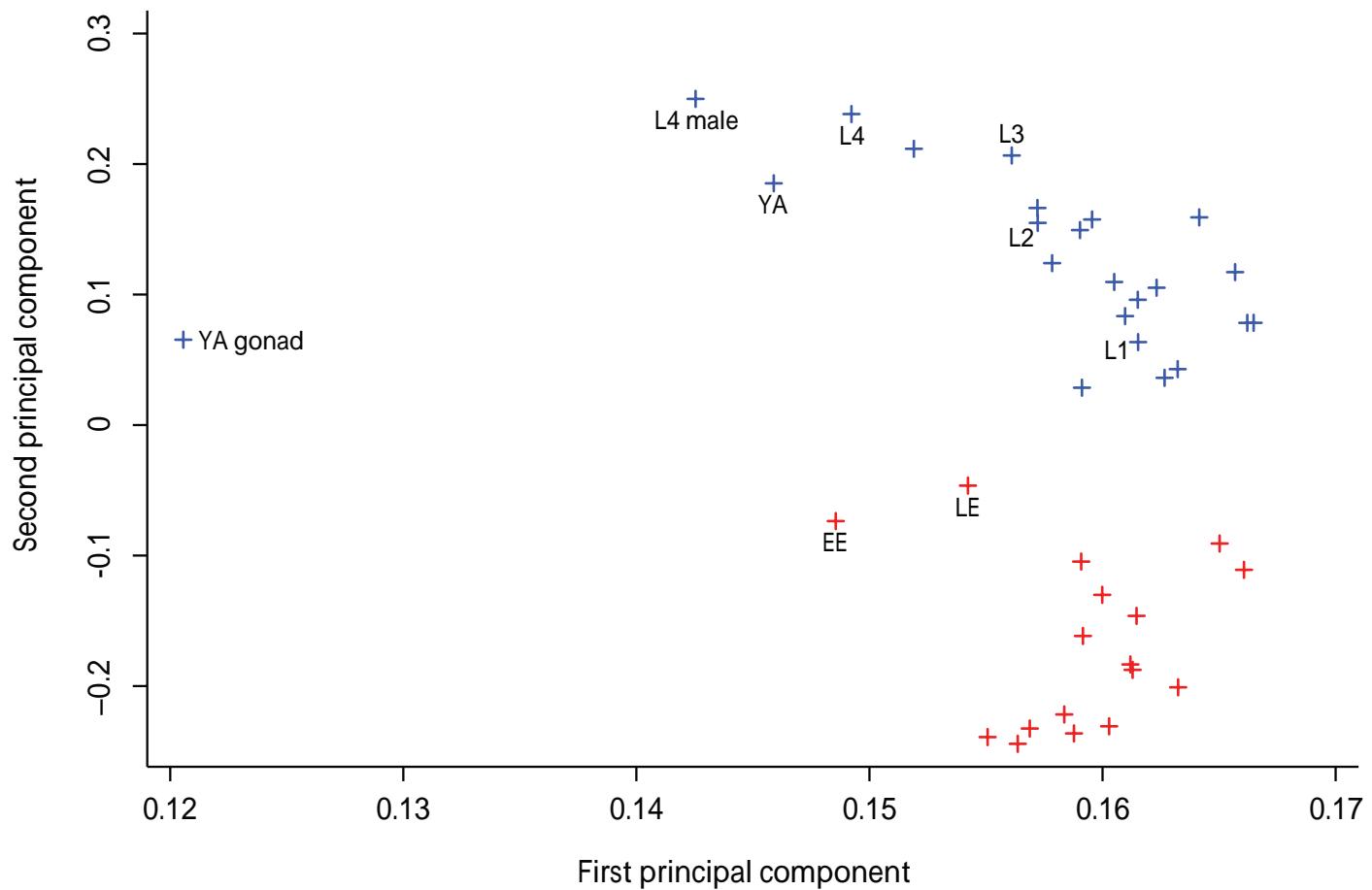


Spencer et al. Supplemental Fig. S1

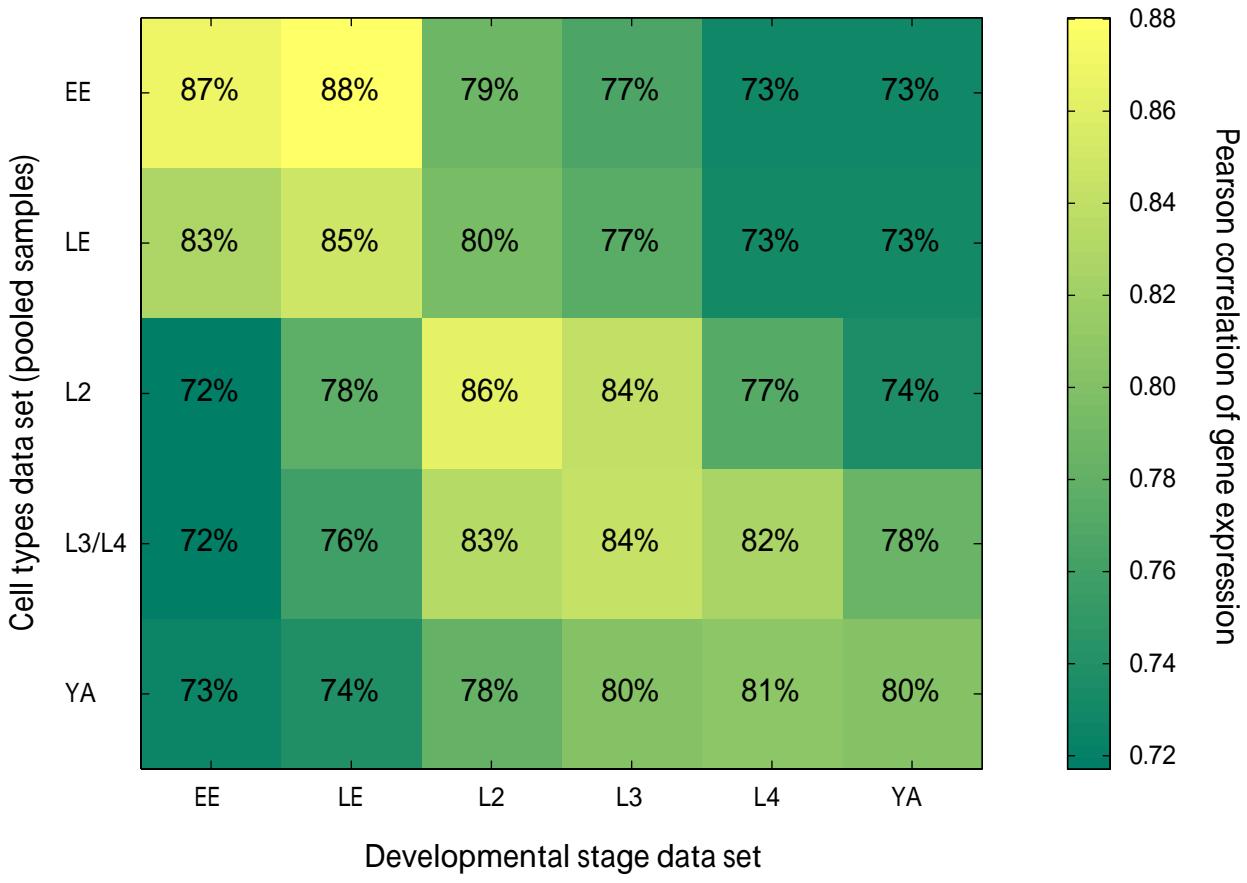


□	<i>gcy-33</i> (WBGene00001553)	EEBAG neurons
▼	<i>pie-1</i> (WBGene00004027)	EEgerm line prec.
●	<i>F25B3.3</i> (WBGene00009100)	LE & L2 panneur
◆	<i>rig-3</i> (WBGene00004370)	LEAVA neurons
▽	<i>opt-3</i> (WBGene00003878)	LEAVEnurons
○	<i>glr-1</i> (WBGene00001612)	LEAVA neurons, LEAVEnurons, L2 glut. rec. neurons
△	<i>unc-4</i> (WBGene00006744)	LE & L2 A-class neurons
▲	<i>myo-3</i> (WBGene00003515)	LE & L2 body muscle
○	<i>unc-122</i> (WBGene00006845)	LE & L2 coelomocytes
×	<i>dat-1</i> (WBGene00000934)	LE & L3-L4 dop. neurons
◆	<i>unc-25</i> (WBGene00006762)	LEGABAergic neurons
*	<i>dpy-7</i> (WBGene00001069)	LE & L3-L4 hypodermis
+	<i>elt-2</i> (WBGene00001250)	LEintestine
△	<i>myo-2</i> (WBGene00003514)	LEpharyngeal muscle
—	<i>clh-4</i> (WBGene00000531)	L2 excretory cells
○	<i>ttr-39</i> (WBGene00007304)	L2 GABAergic neurons
■	<i>ges-1</i> (WBGene00001578)	L2 intestine
◆	<i>ser-2*</i> (WBGene00004777)	L3-L4 PVD/OLL neurons
●	<i>hlh-17</i> (WBGene00001961)	YA cephalic sheath

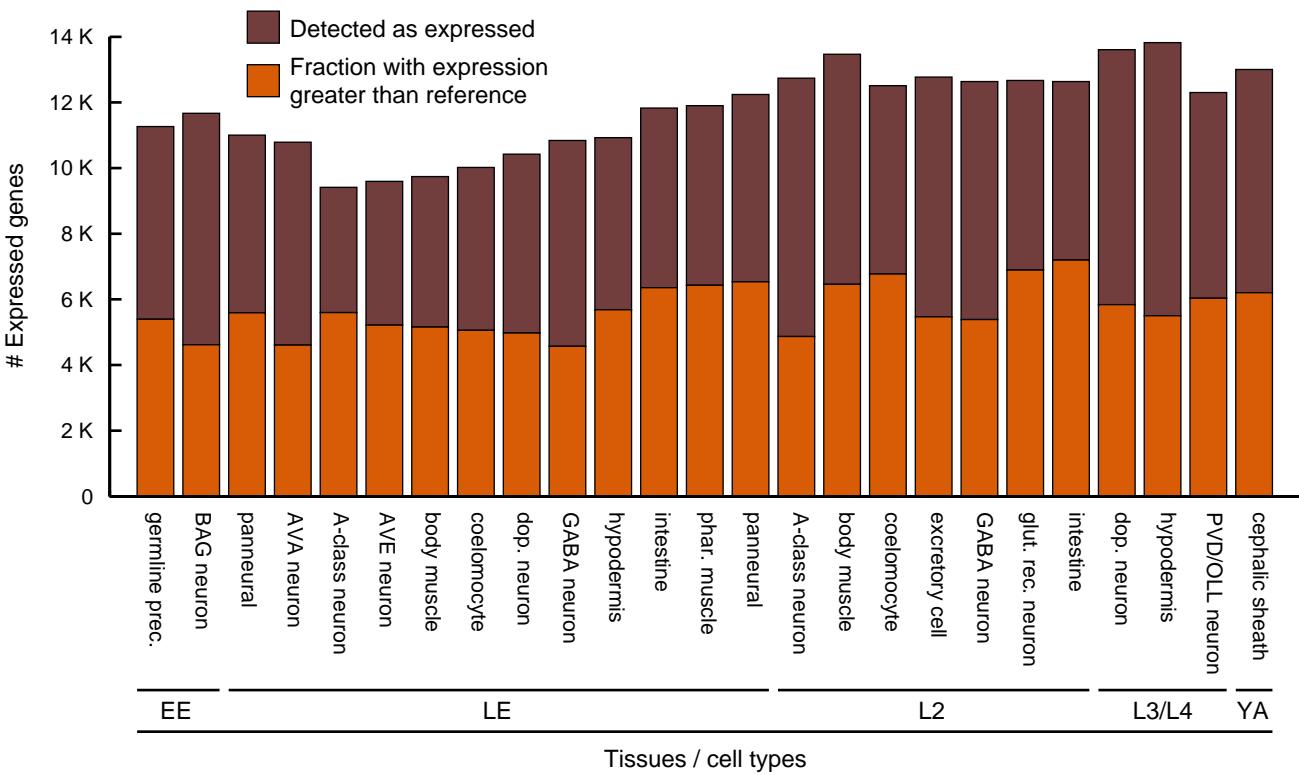
*) modified *ser-2* promoter with specific expression in PVD & OLL neurons was used



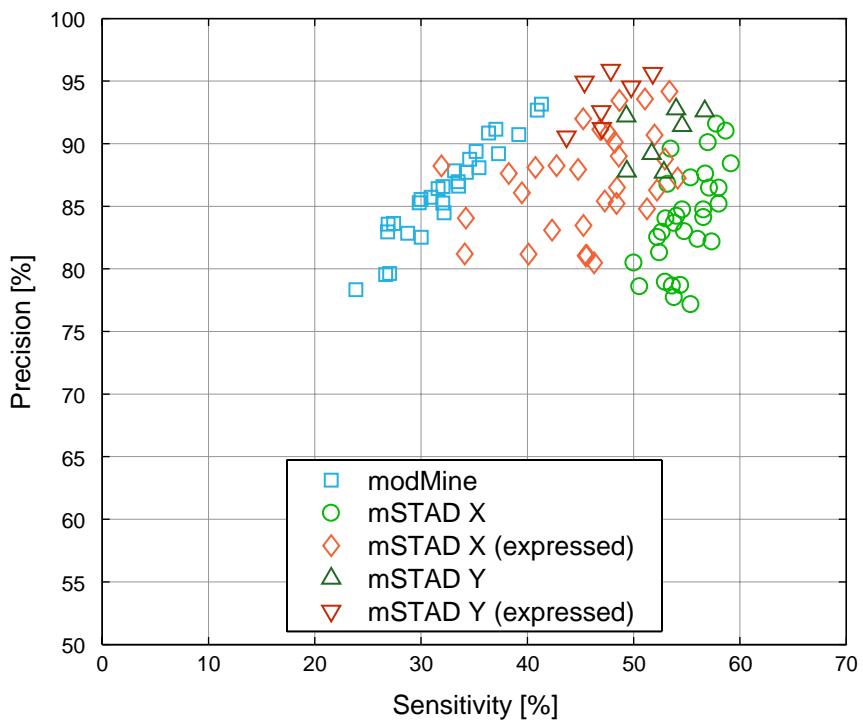
Spencer et al. Supplemental Fig. S3



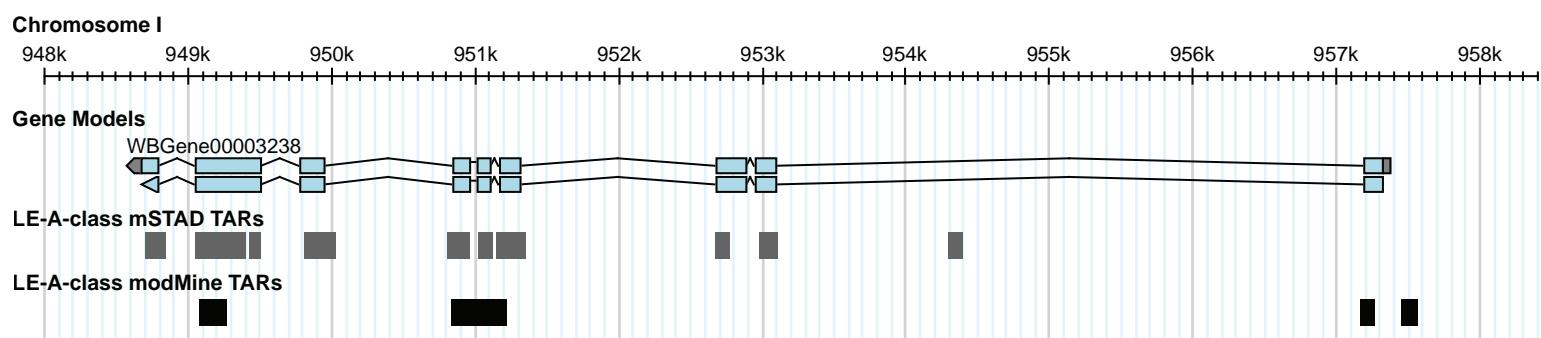
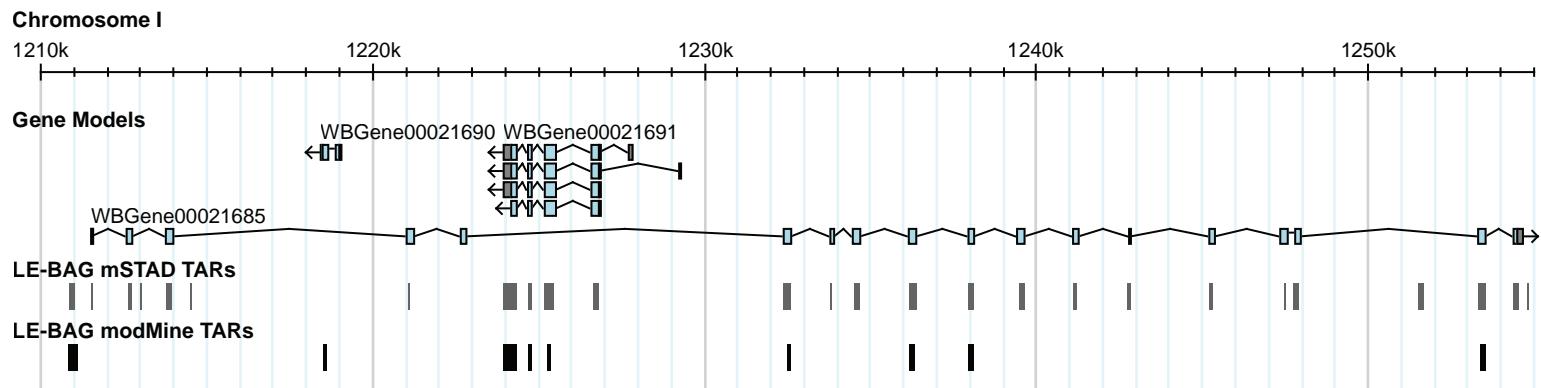
Spencer et al. Supplemental Fig. S4



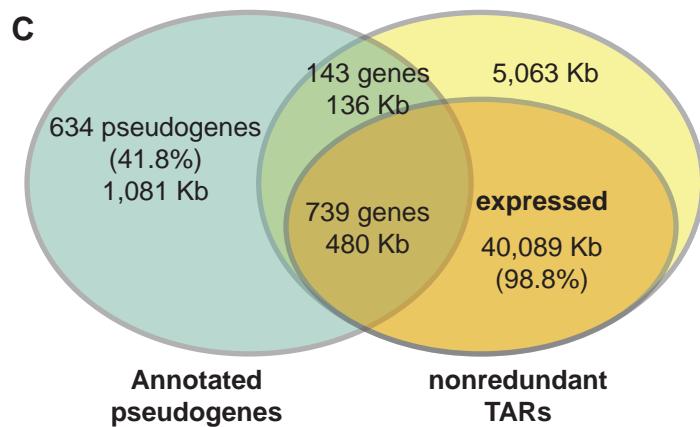
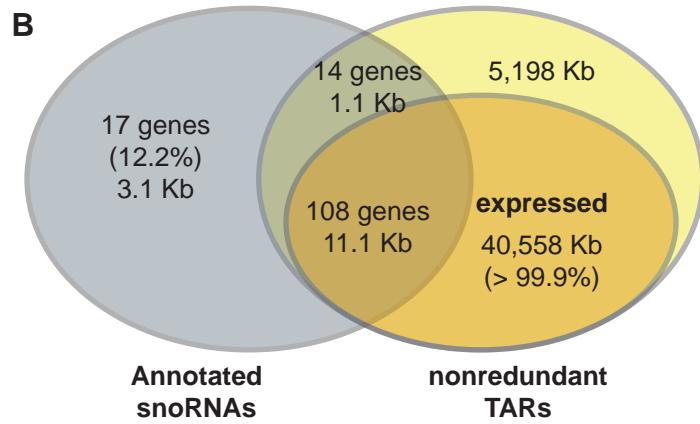
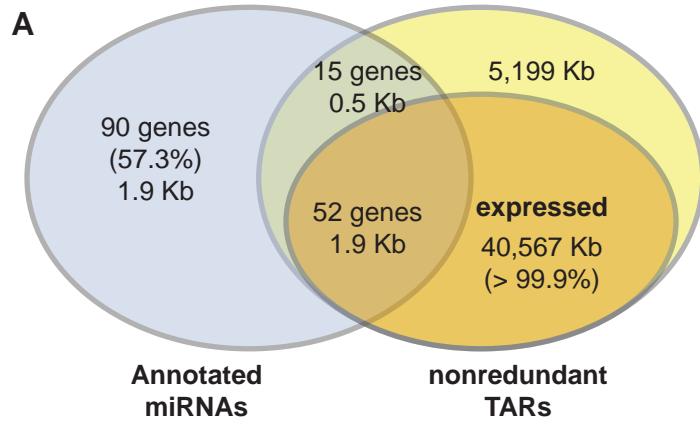
Spencer et al. Supplemental Fig. S5



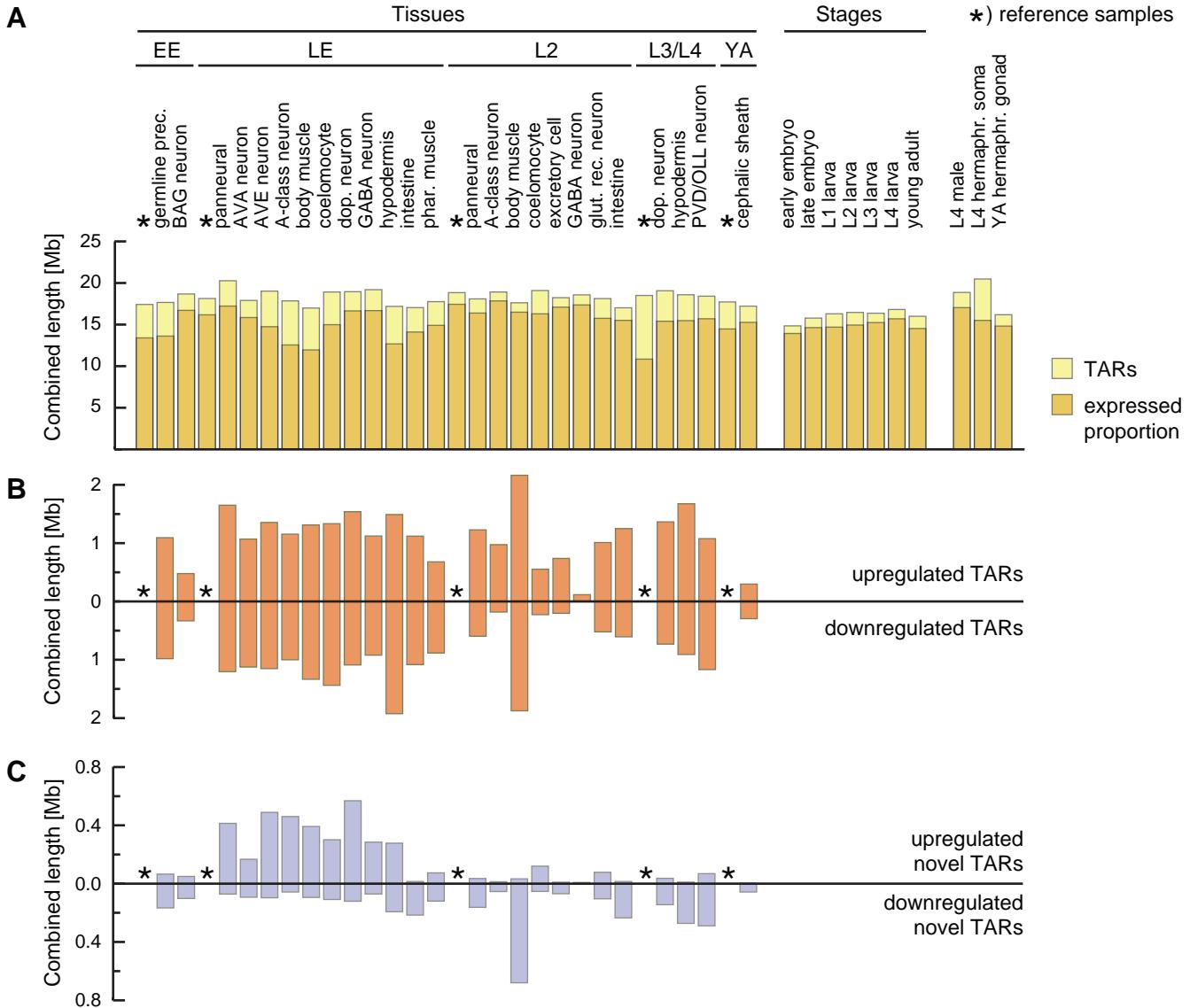
Spencer et al. Supplemental Fig. S6

A**B**

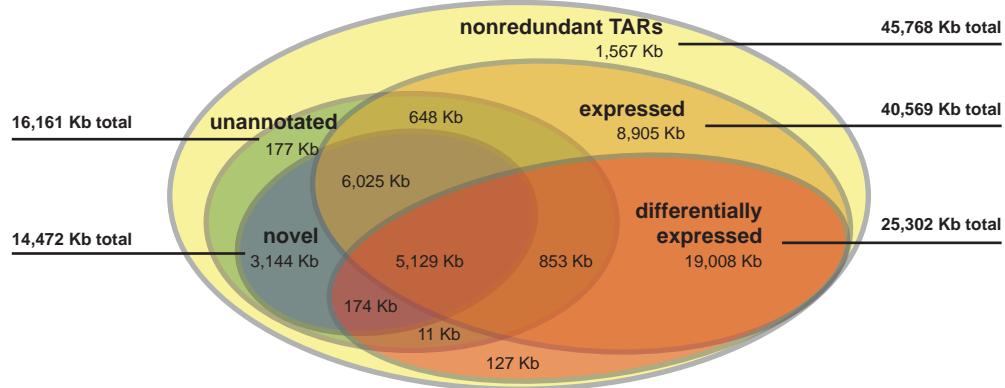
Spencer et al. Supplemental Fig. S7



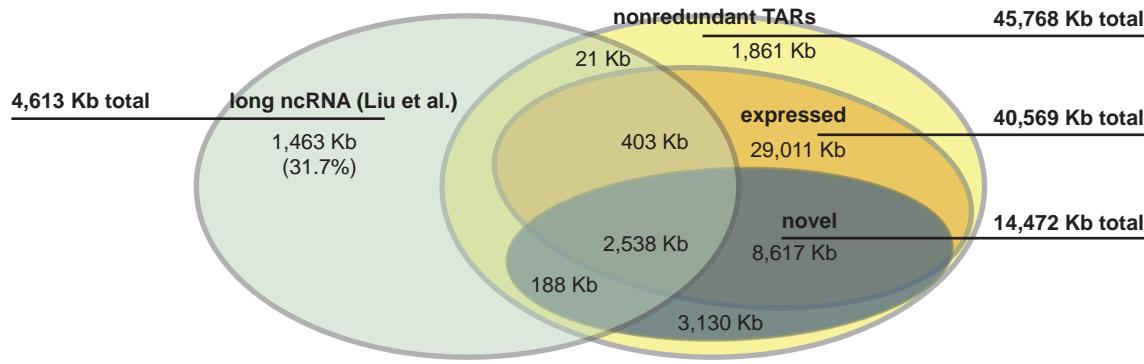
Spencer et al. Supplemental Fig. S8



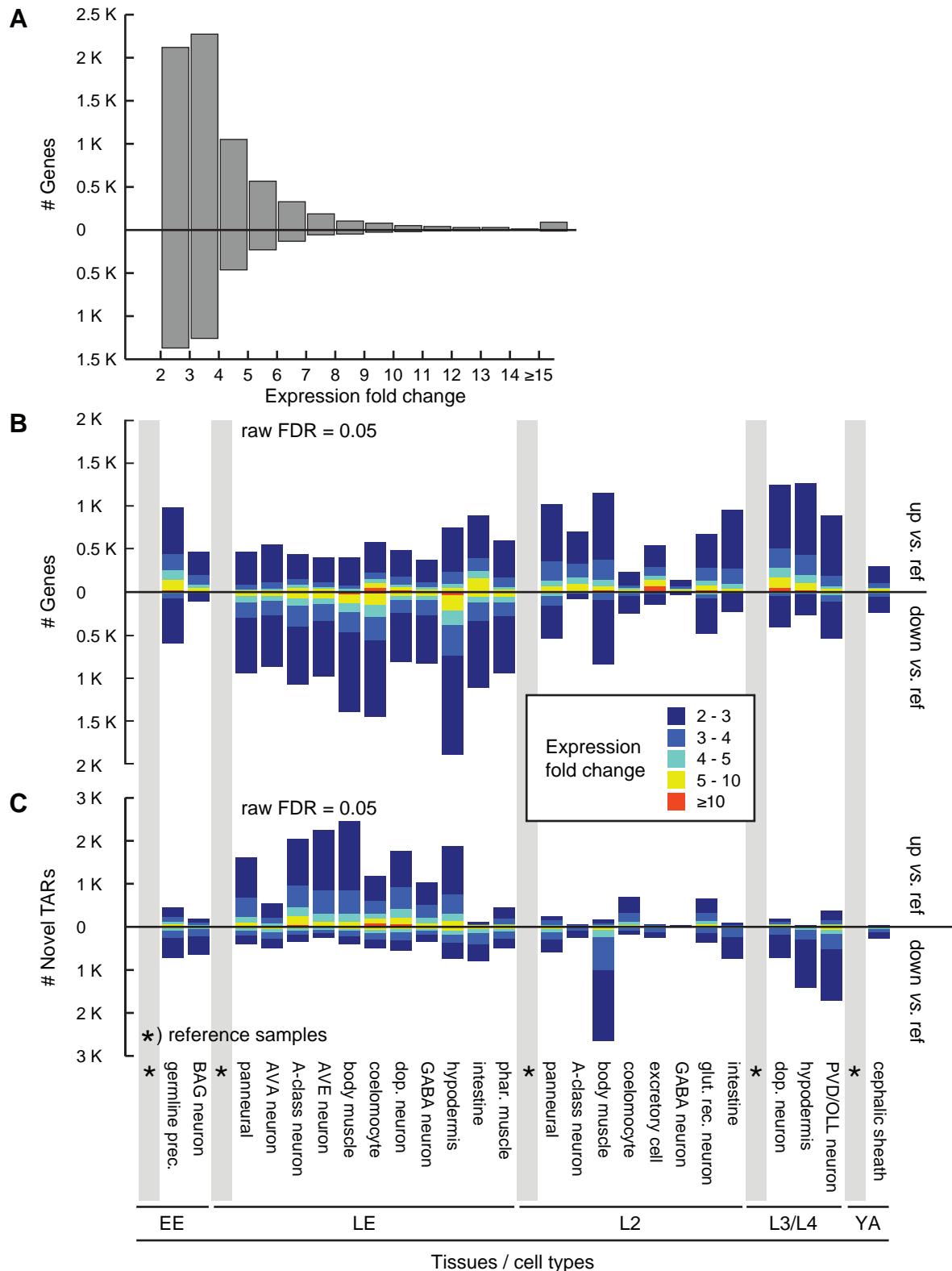
Spencer et al. Supplemental Fig. S9



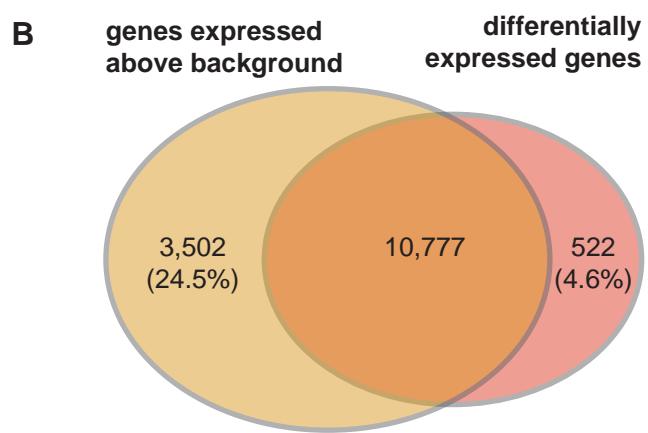
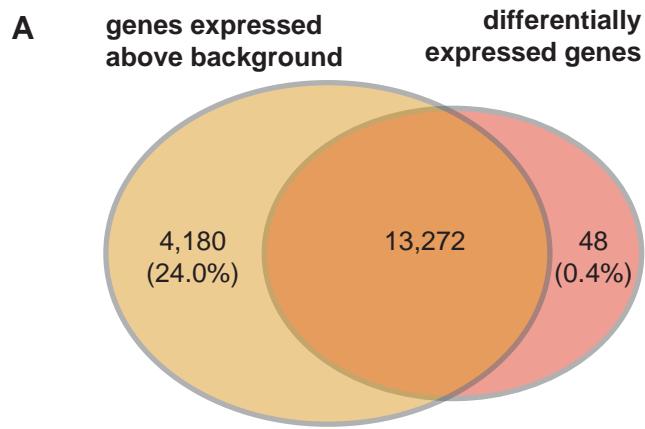
Spencer et al. Supplemental Fig. S10



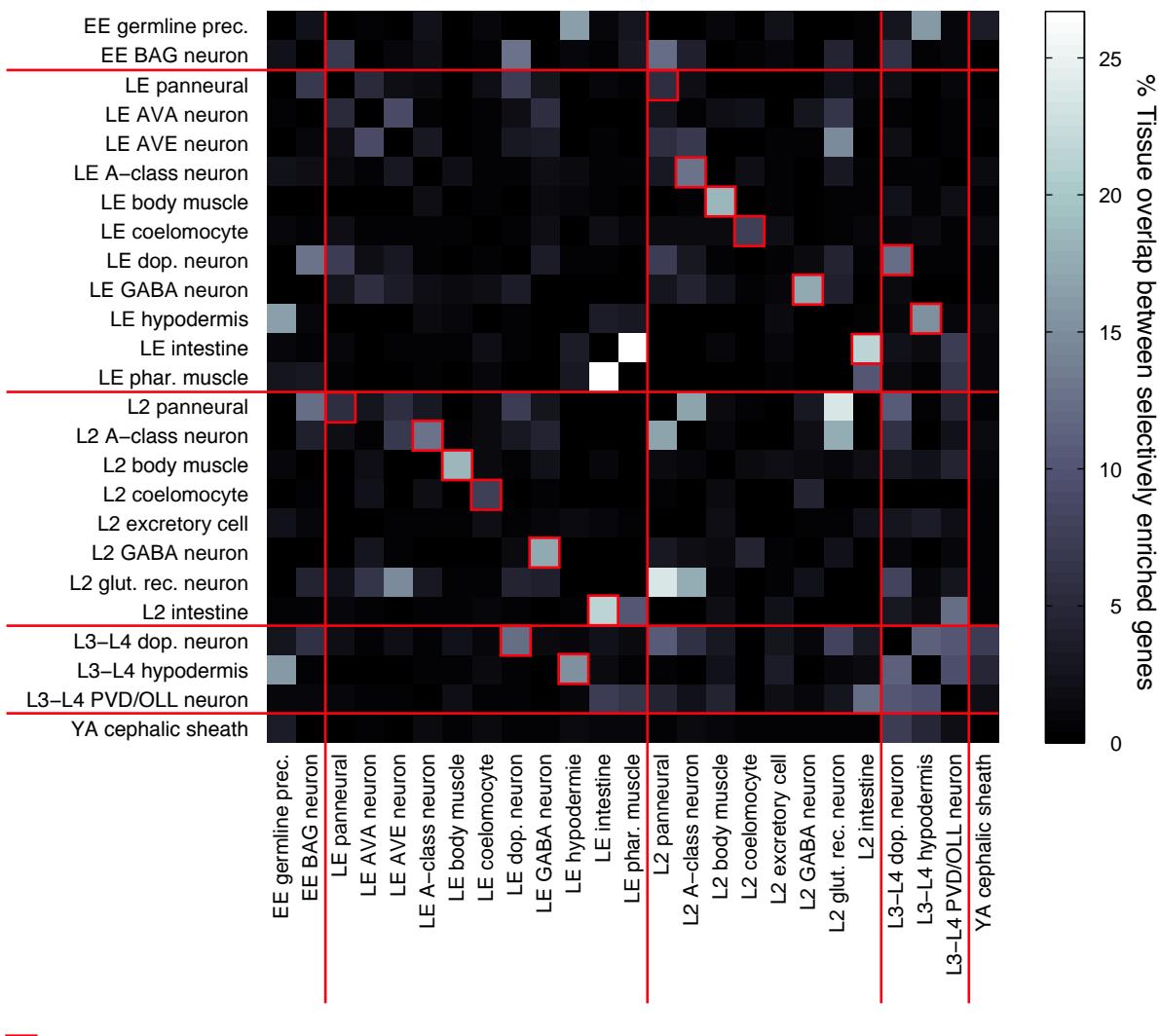
Spencer et al. Supplemental Fig. S11



Spencer et al. Supplemental Fig. S12

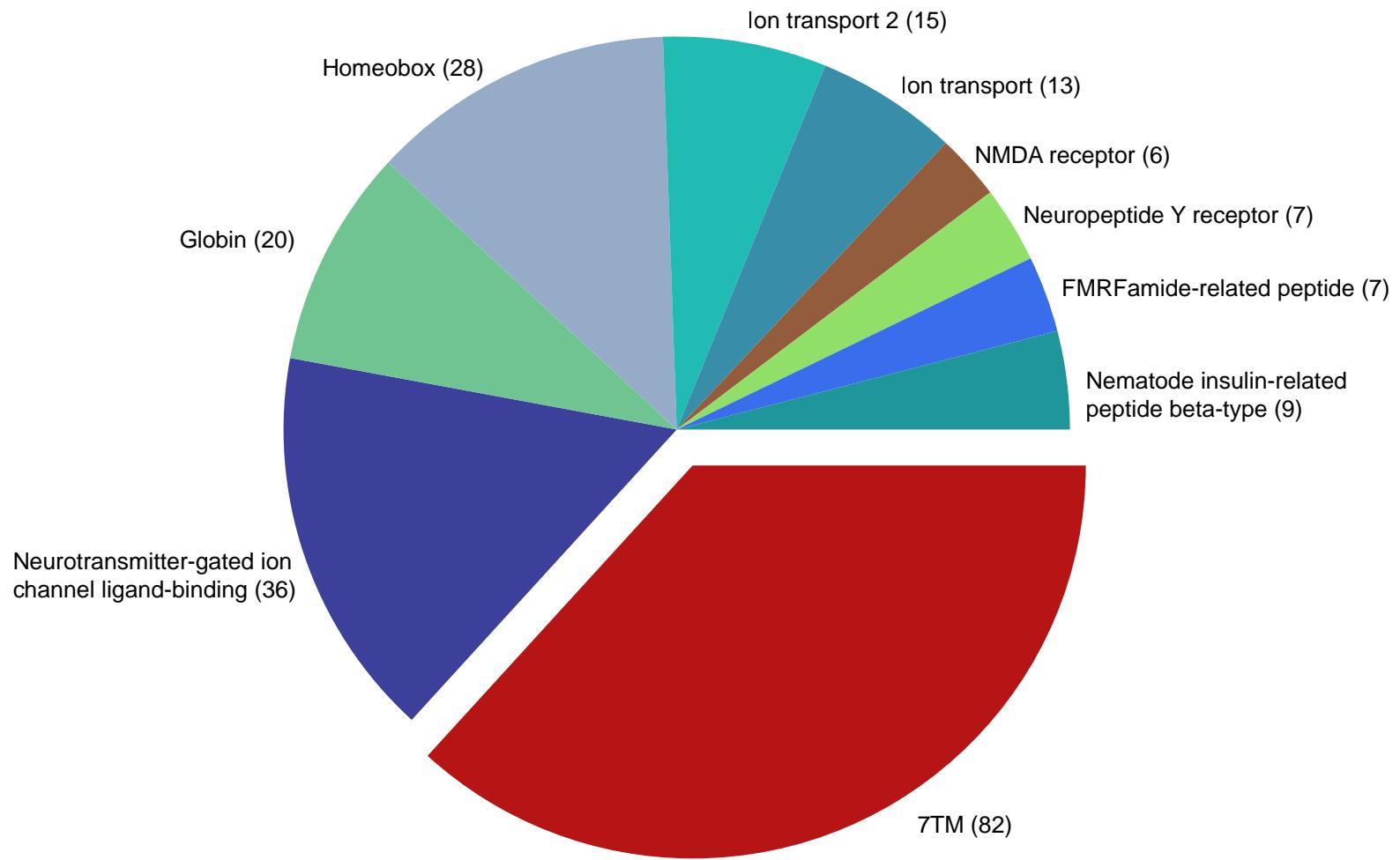


Spencer et al. Supplemental Fig. S13

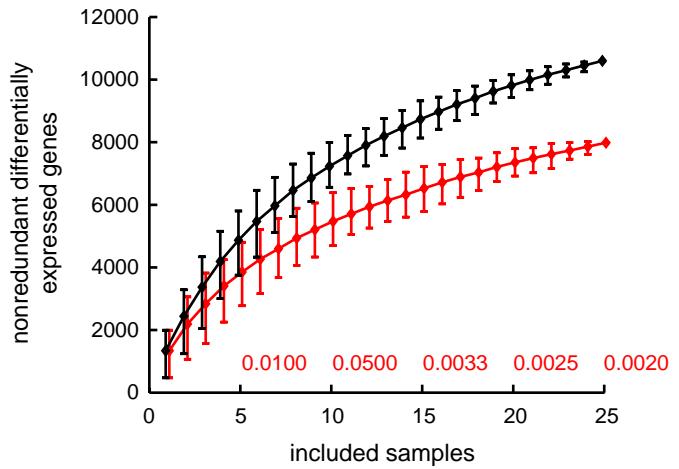
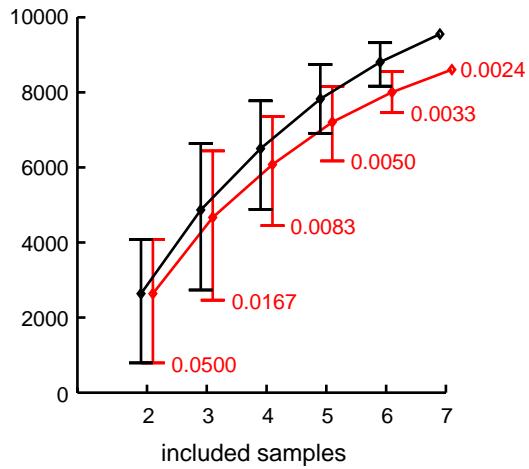


□ same tissue at different time point

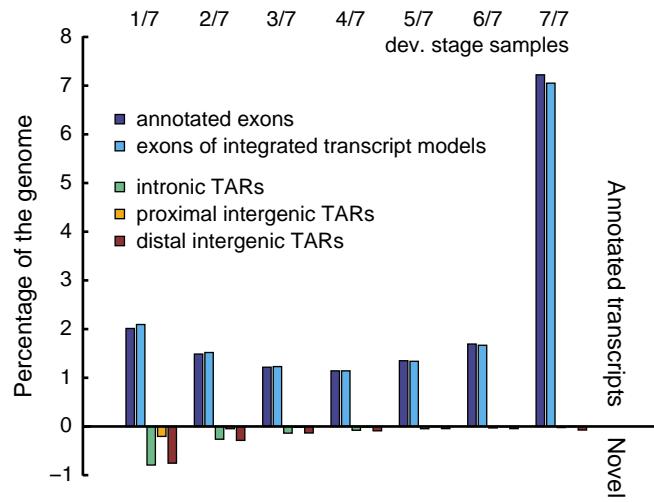
Spencer et al. Supplemental Fig. S14



Spencer et al. Supplemental Fig. S15

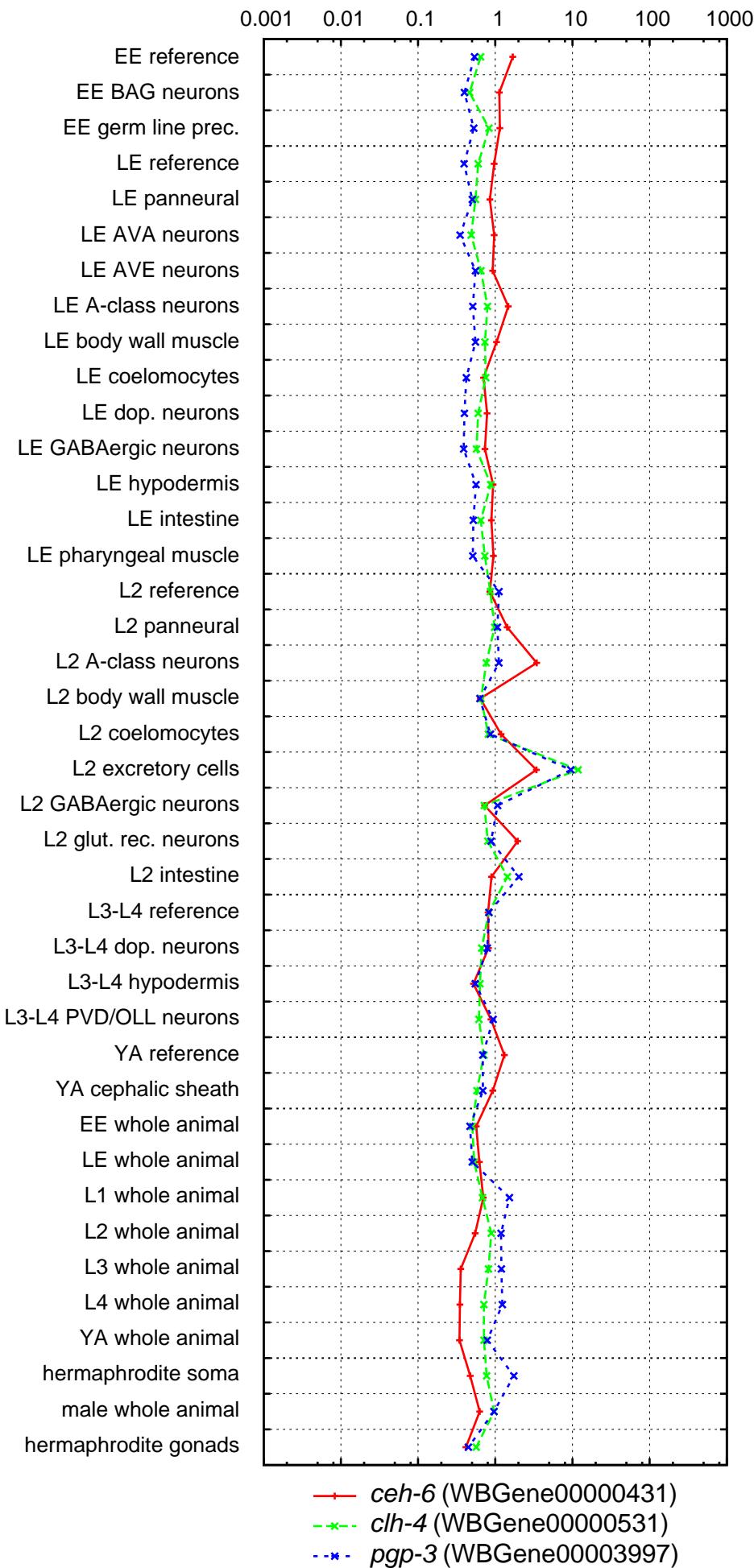
A**B**

Spencer et al. Supplemental Fig. S16



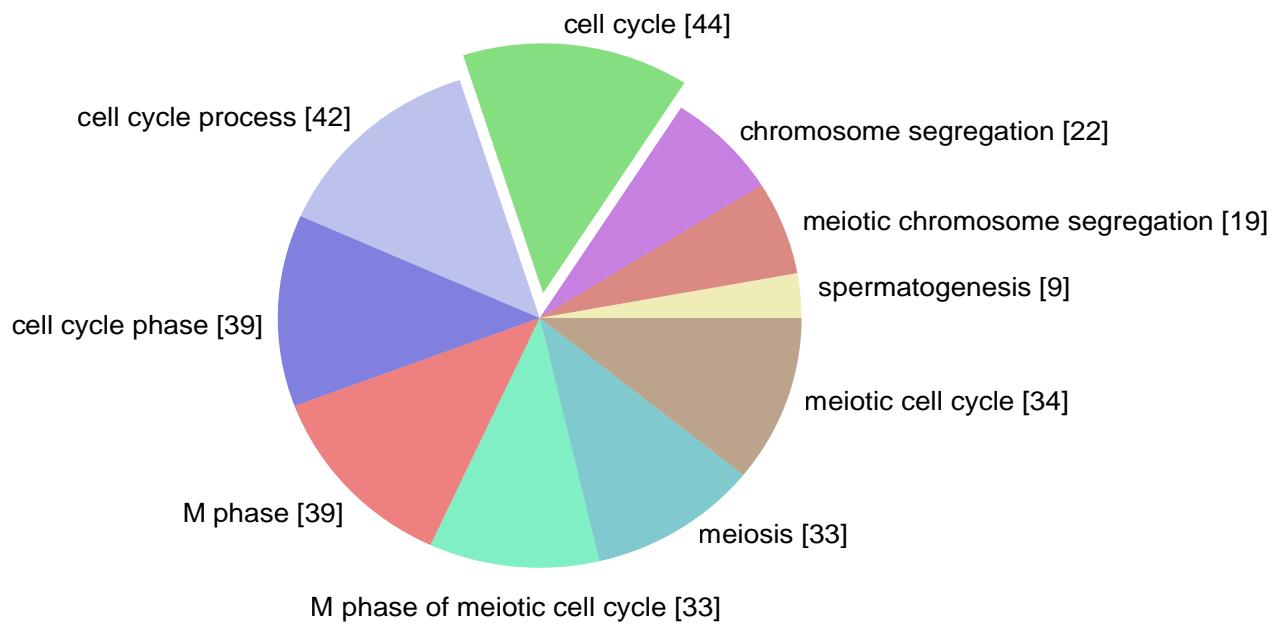
Spencer et al. Supplemental Fig. S17

Intensity mean-normalized

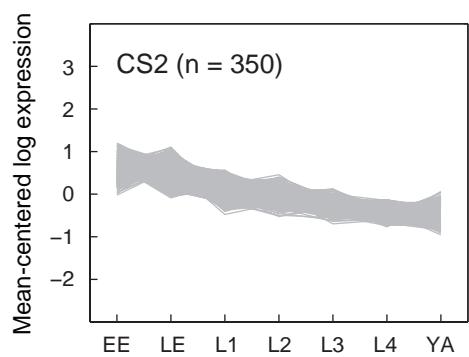
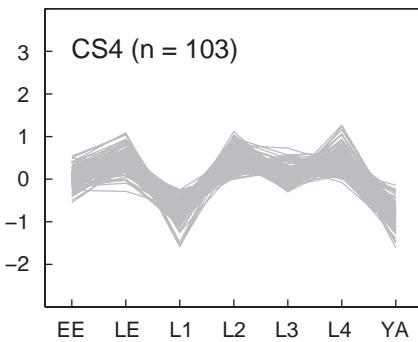
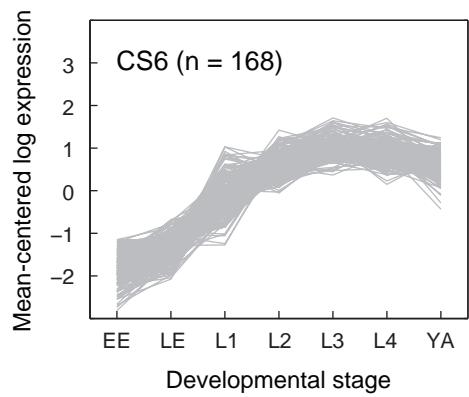
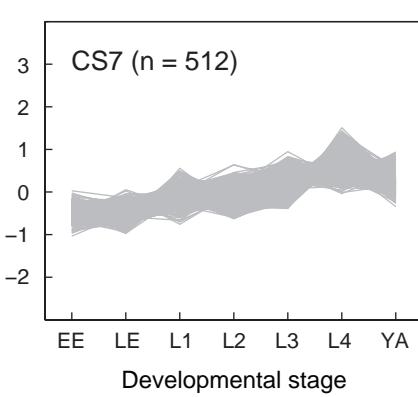


Spencer et al. Supplemental Fig. S18

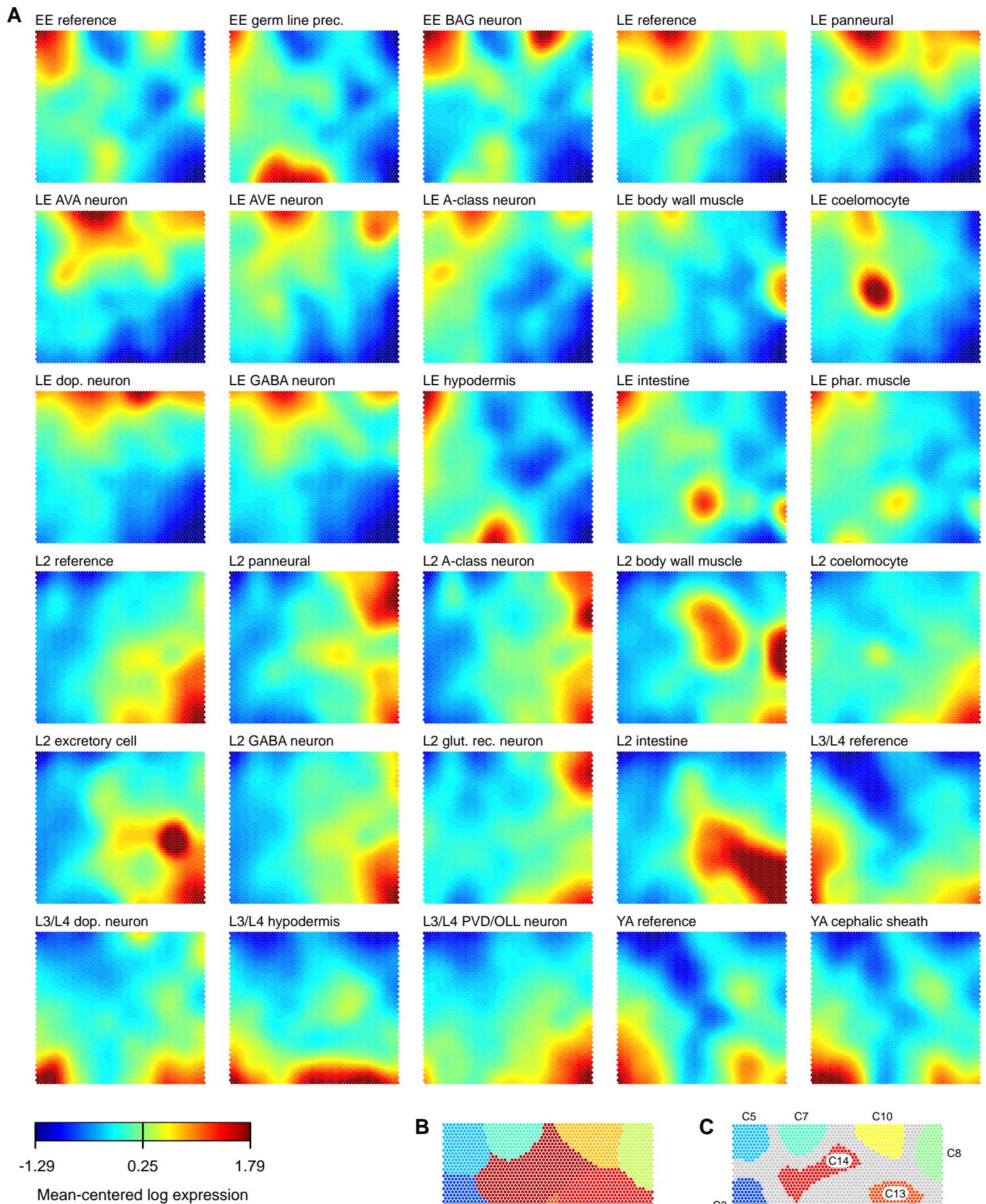
GO Biological Process



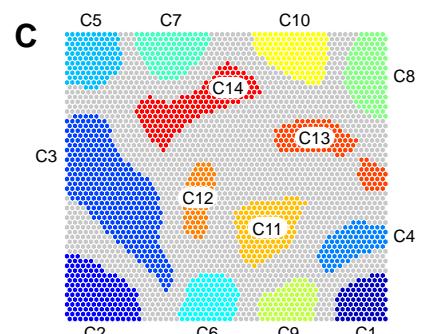
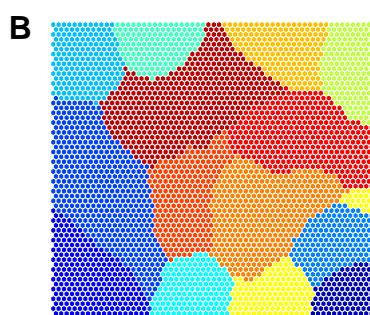
Spencer et al. Supplemental Fig. S19

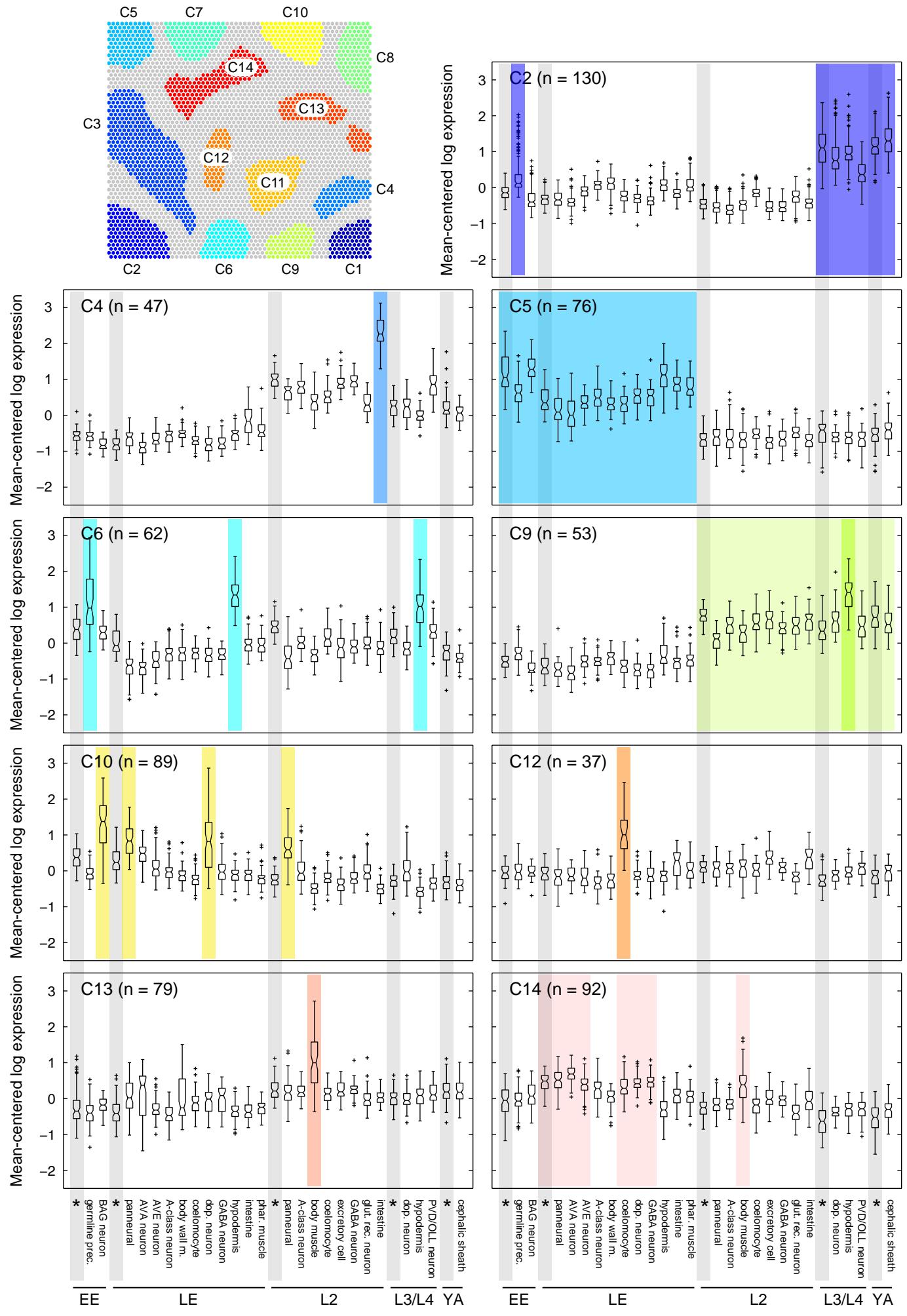
A**B****C****D**

Spencer et al. Supplemental Fig. S20



Spencer et al.
Supplemental Fig. S21

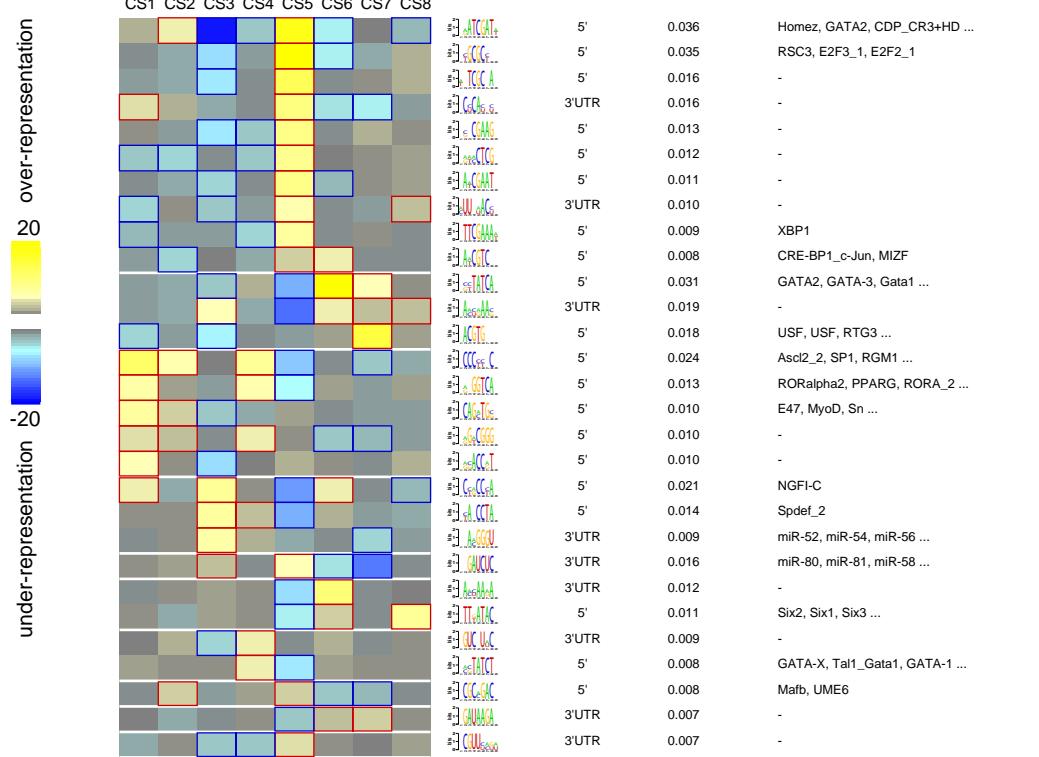




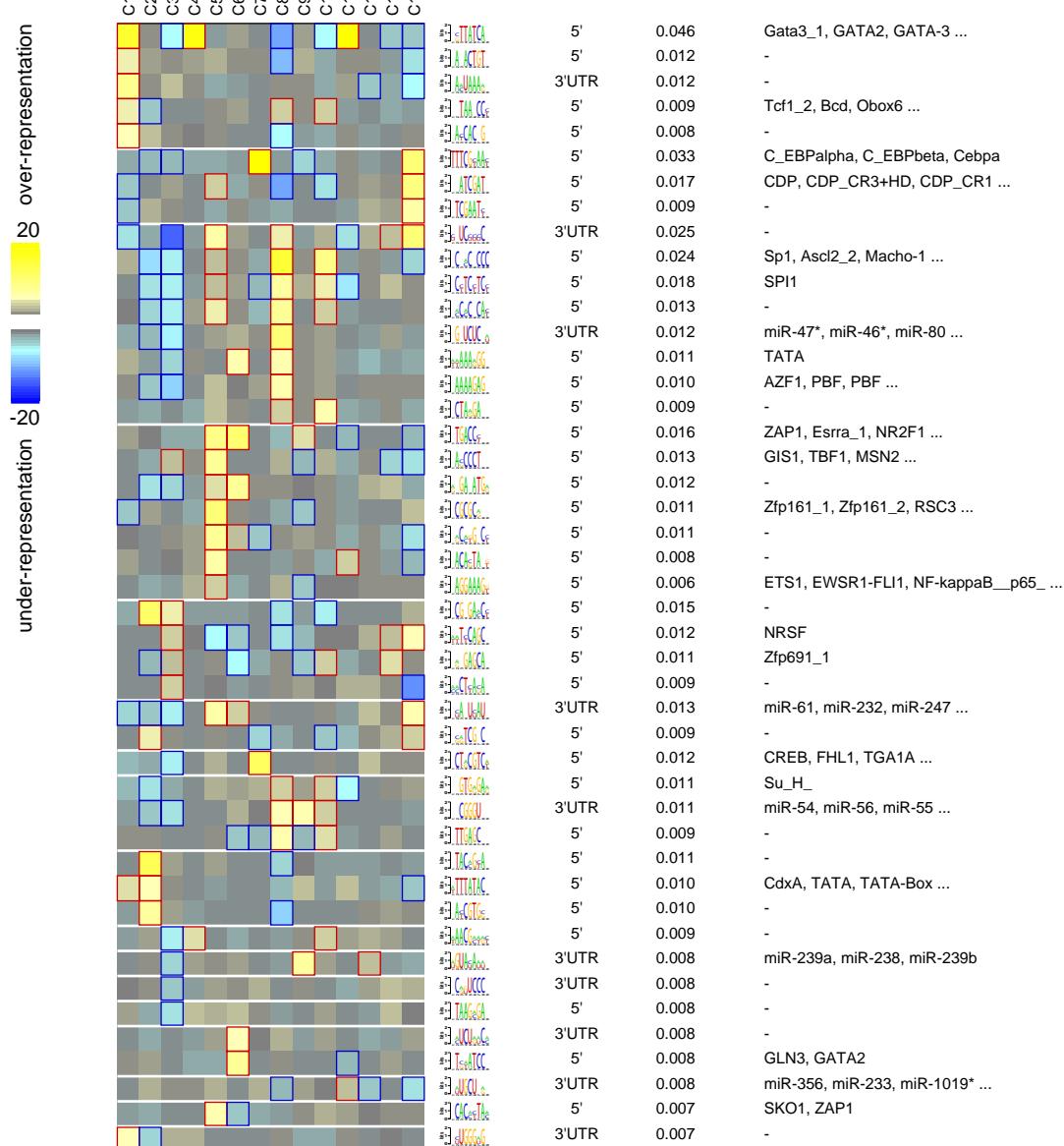
Spencer et al. Supplemental Fig. S22

A

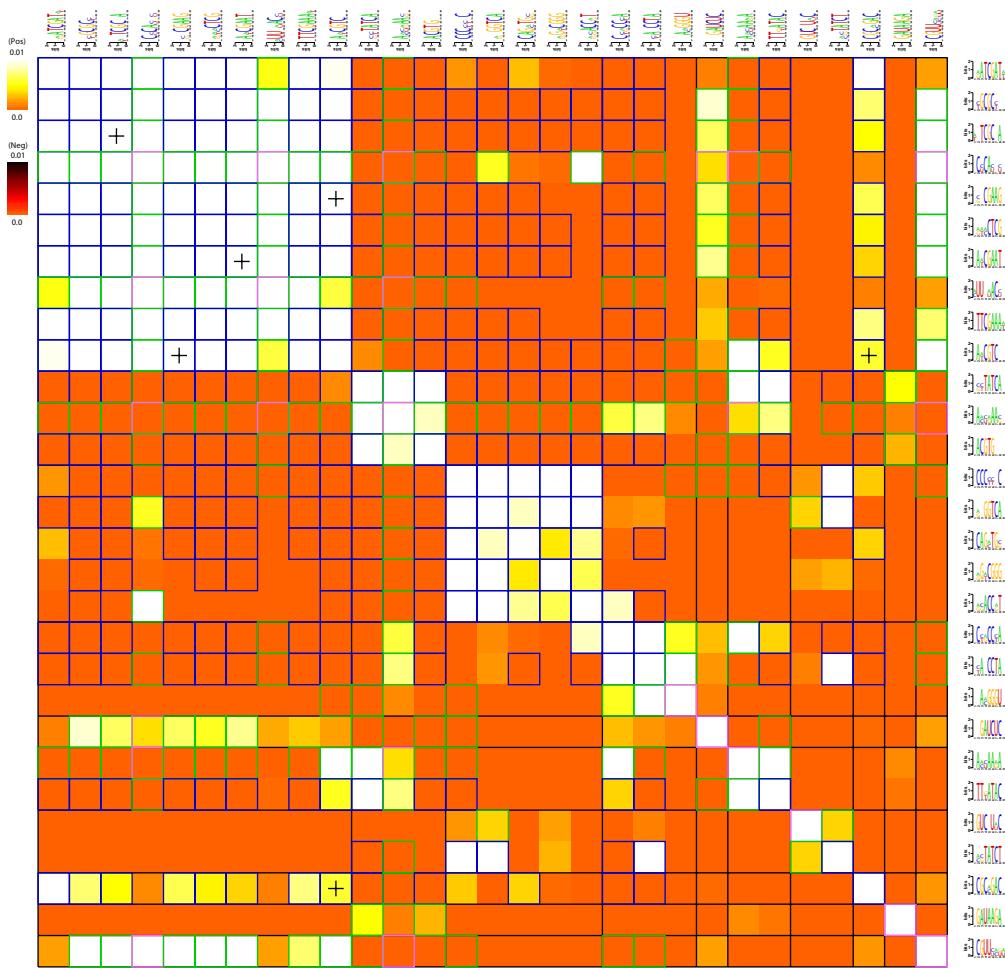
Spencer et al.
Suppl. Fig. S23



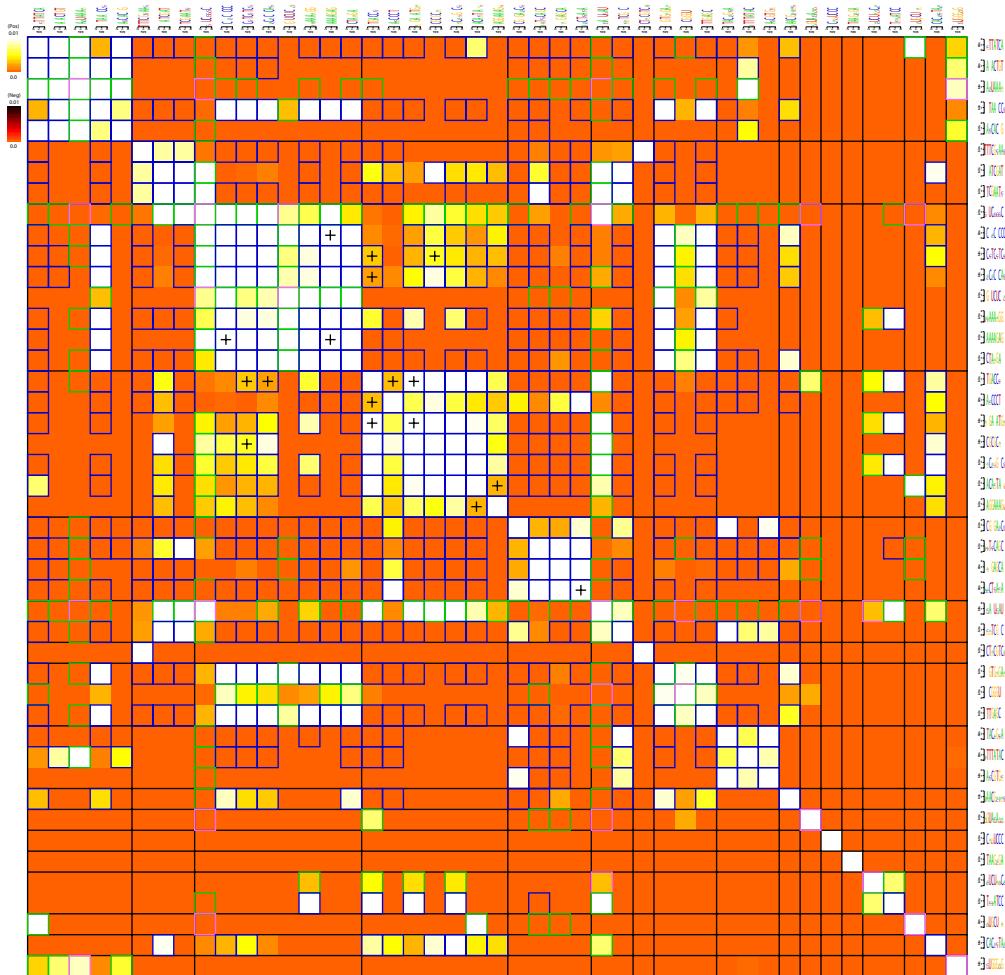
B

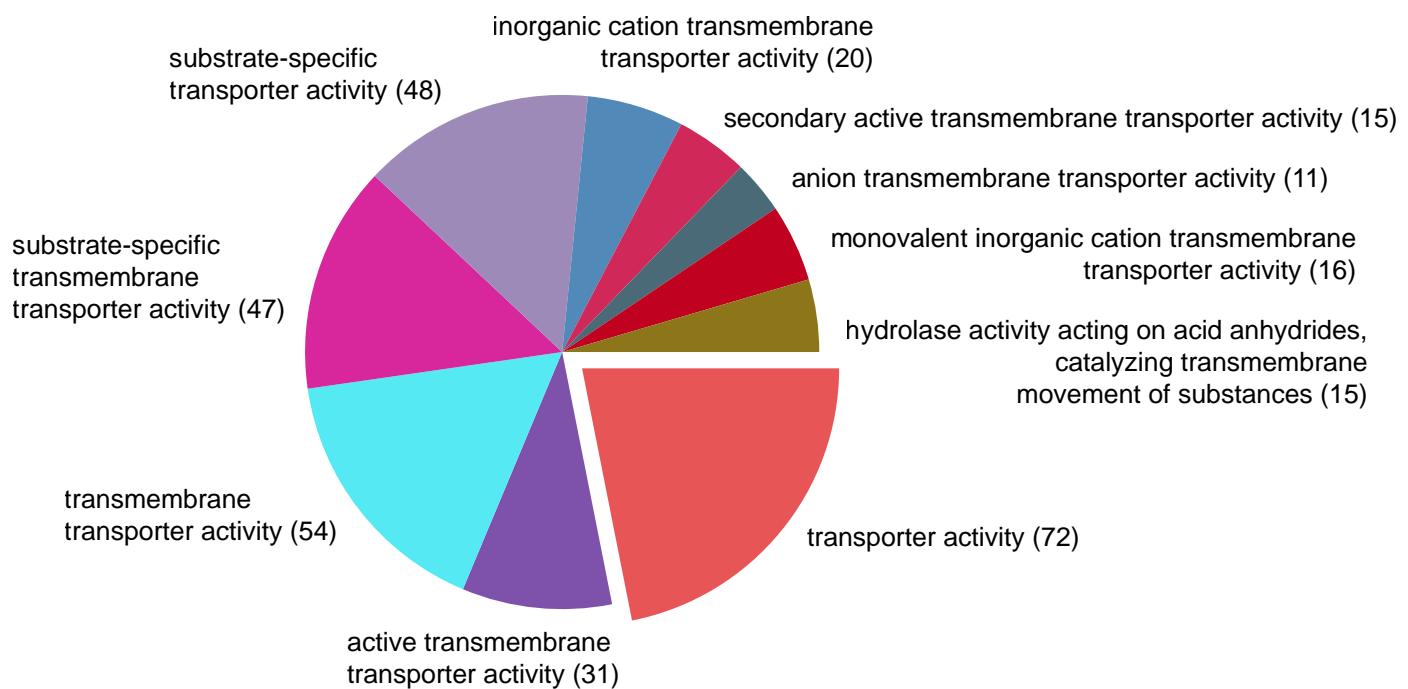
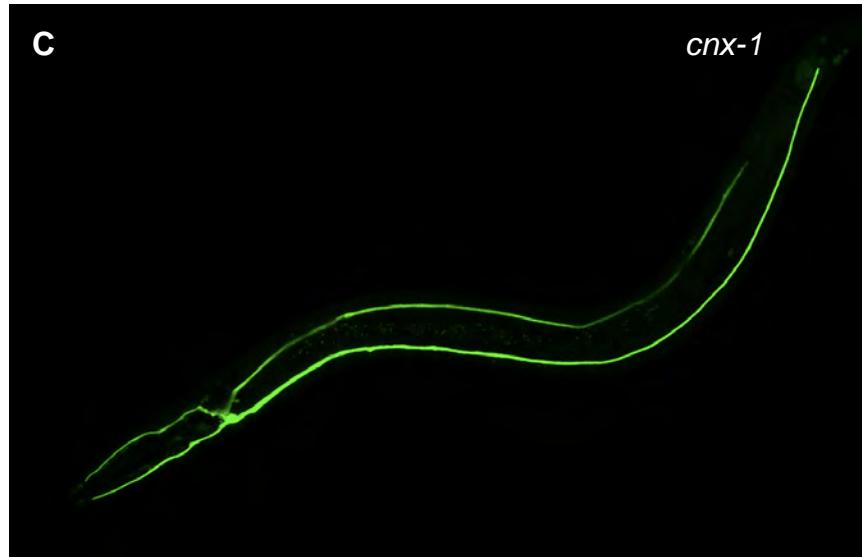
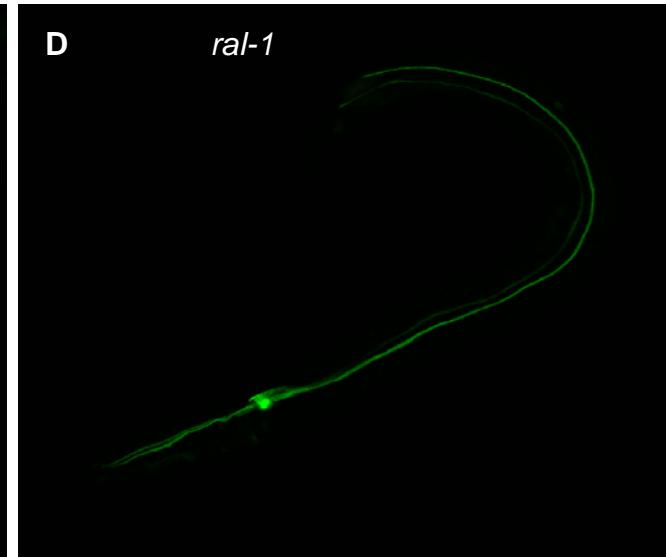
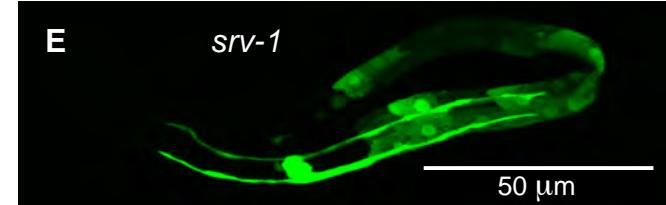


A



B



A**B****C****D****E**

Spencer et al. Supplemental Fig. S25