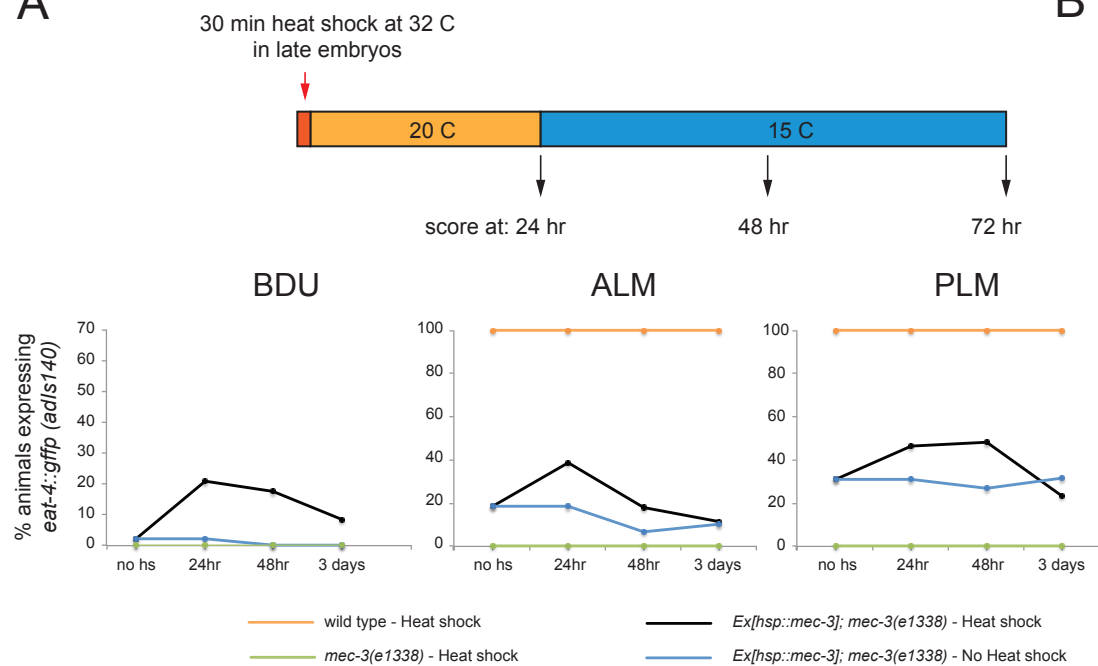
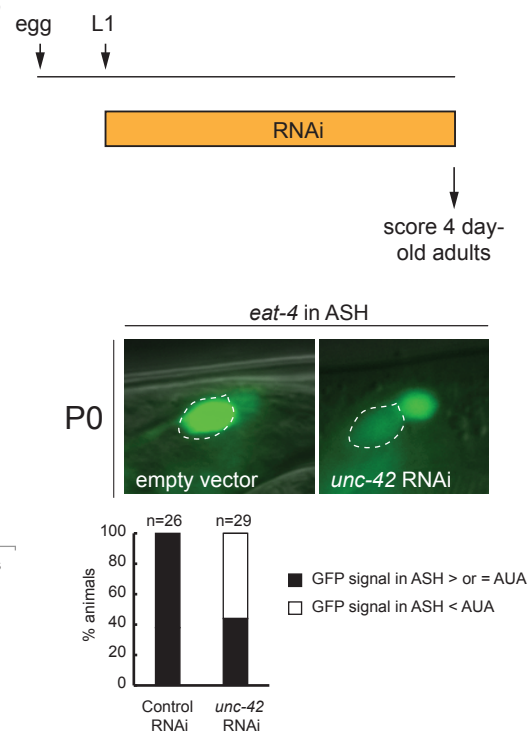


Supp. Fig. 1

A



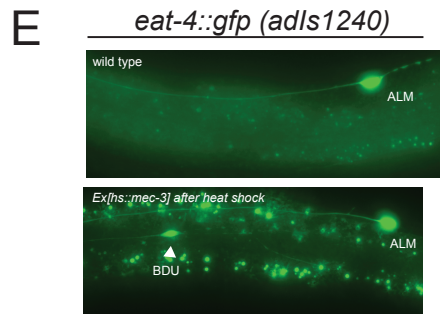
B



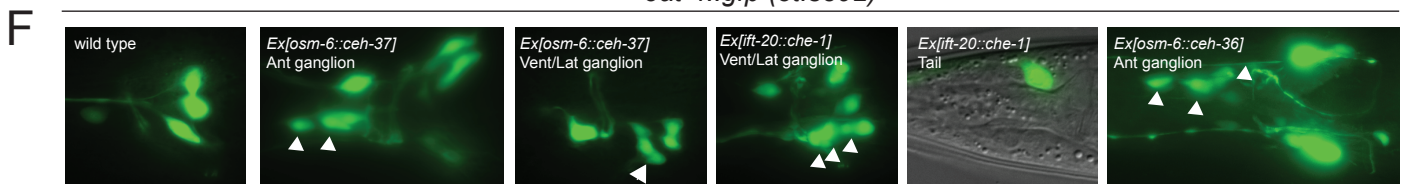
D

Genotype	% animals expressing <i>eat-4</i> in ectopic cells					n
	Anterior ganglion (in 1-7 cells)	Ventral/Lateral ganglion (in 1-10 cells)	BDU	ALN	Phasmsids (in 1-2 cells)	
<i>otIs392;Ex[osm-6^{prom}::ceh-36]</i>	50%	46%	n.a.	n.a.	28%	25
<i>otIs392;Ex[osm-6^{prom}::ceh-37]</i>	50%	31%	n.a.	n.a.	0%	37
<i>otIs392;Ex[ift-20^{prom}::che-1]</i>	5%	84%	0%	0%	16%	20
<i>adIs1240;Ex[hsp::mec-3]</i>	n.d.	n.d.	71%	78%	0%	30

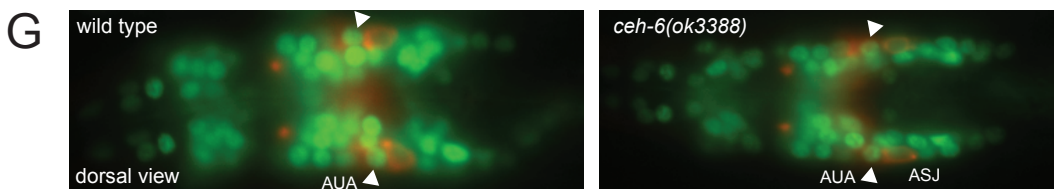
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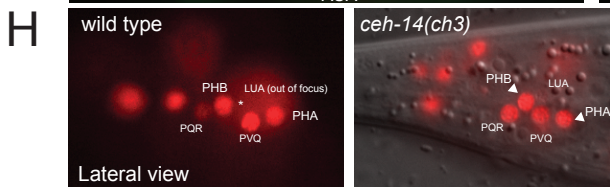
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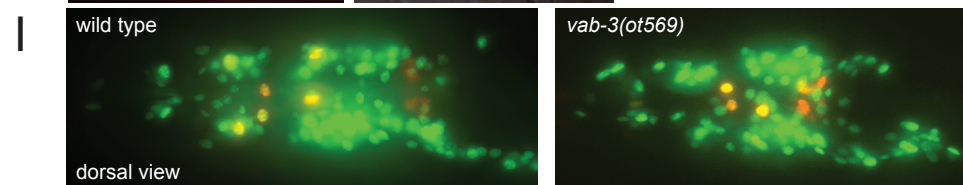
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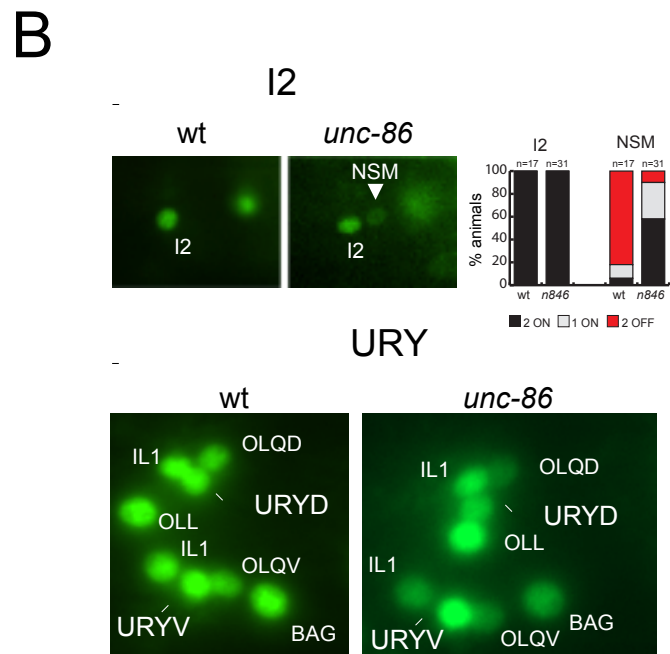
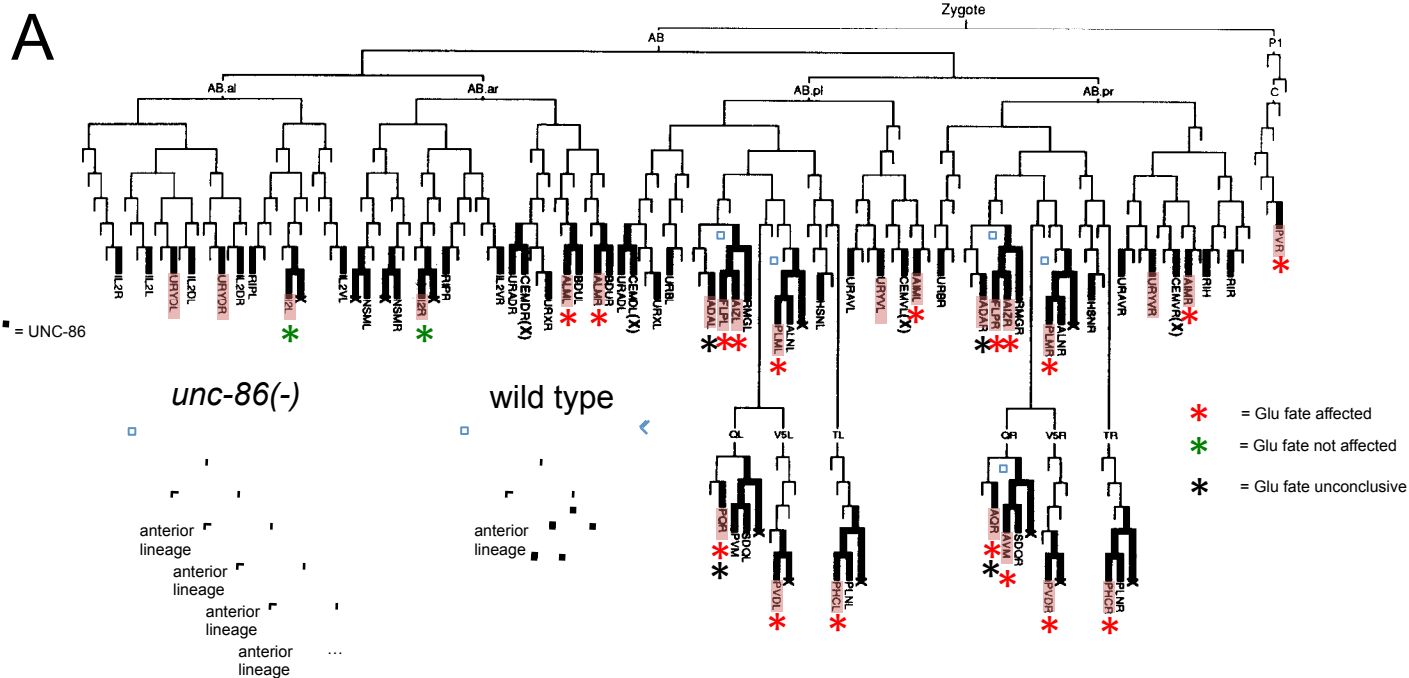


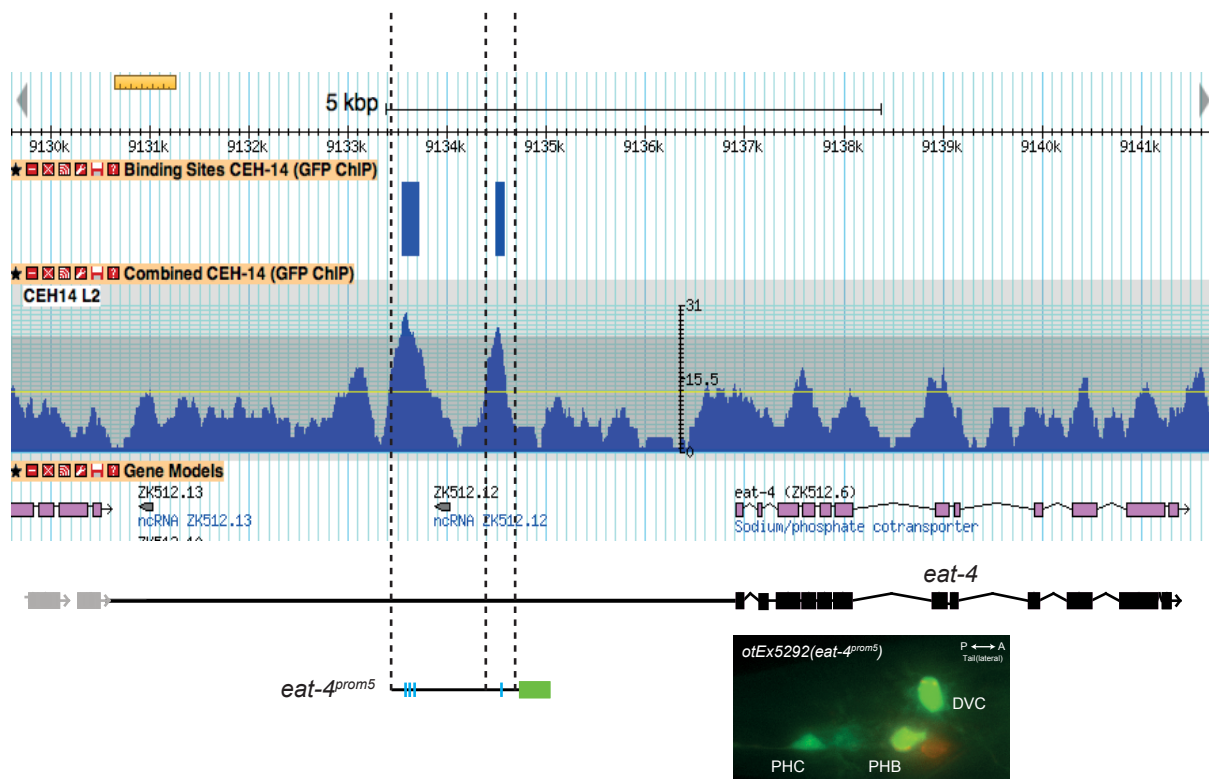
H



I

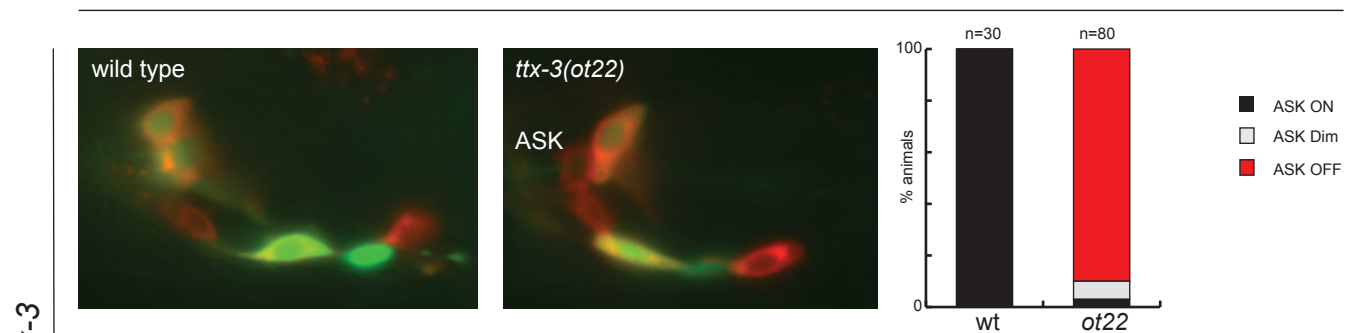
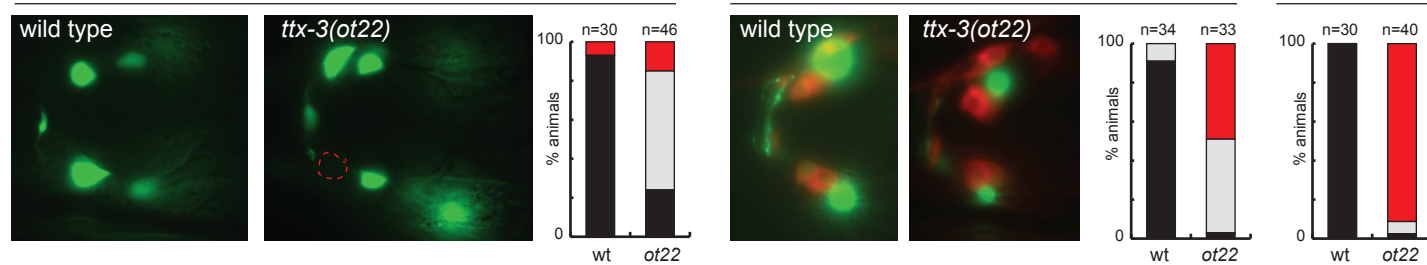




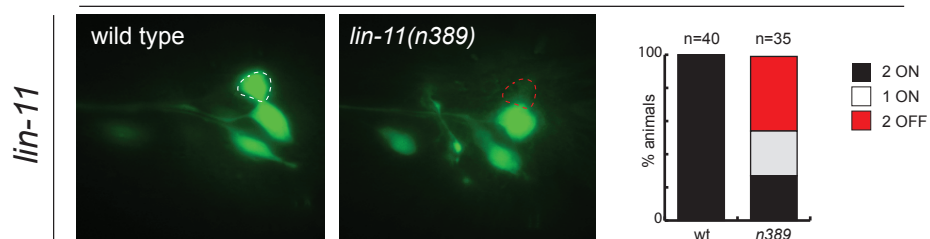


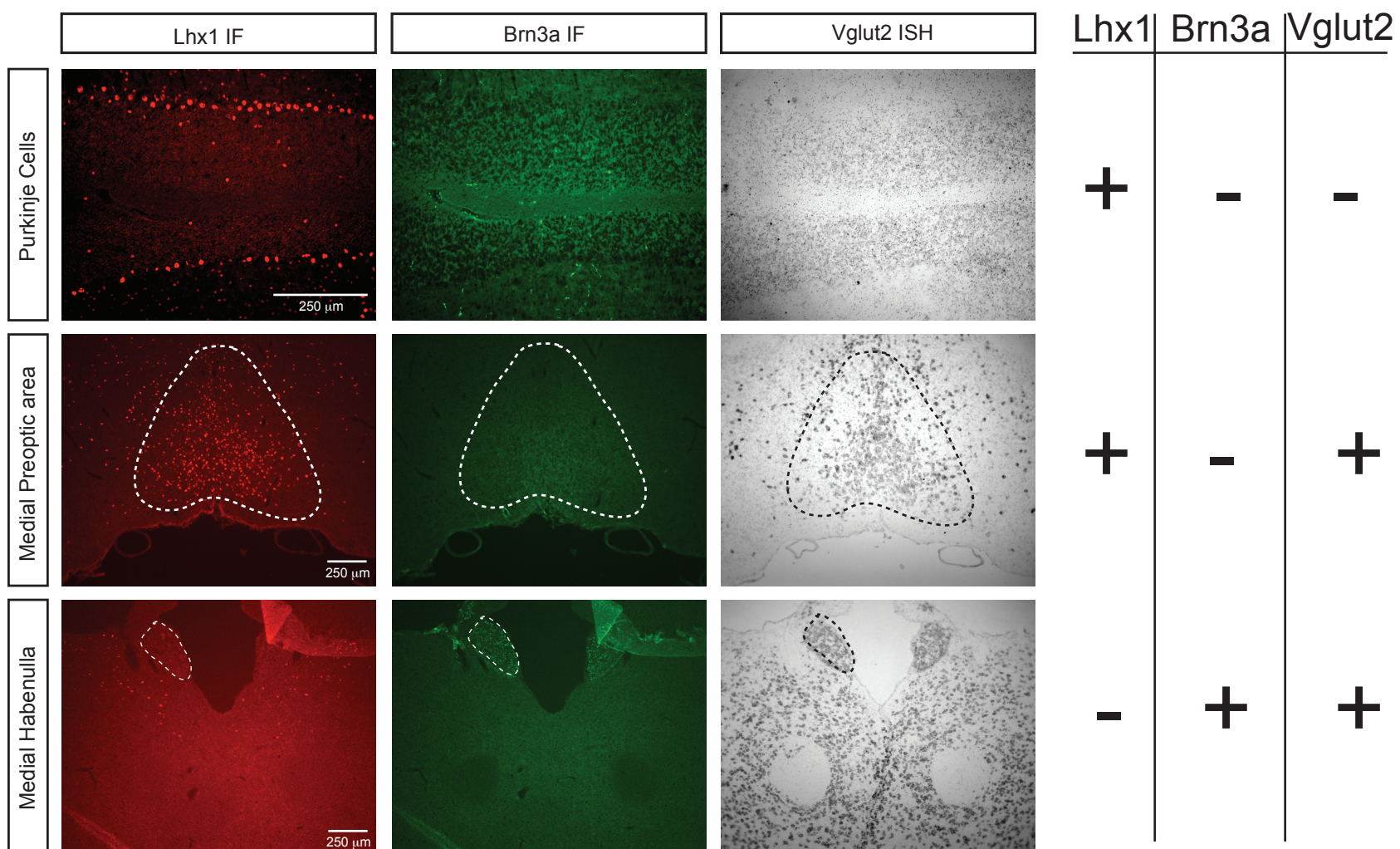
Supp. Figure 4

A

eat-4 in ASKASK fate in *ttx-3**gcy-27::gfp**nlp-14::gfp**flp-13::gfp*

B

eat-4 in ASG



Suppl. Fig. 7