

Table S6. Compilation of data of *ceh-12::GFP* expression in VA motor neurons.

Anterior VAs	% <i>ceh-12::GFP</i> positive neurons	% No <i>ceh-12::GFP</i> expression	Total VA neurons scored
<i>unc-4</i>	0.63	51.2	160
<i>lin-44; unc-4</i>	11	45.1	355
<i>cwn-1 unc-4</i>	6.7	48.9	180
<i>lin-17; unc-4</i>	3.6	50.0	196
<i>lin-44 lin-17; unc-4</i>	3.9	51.7	180
<i>lin-44; cwn-1 unc-4</i>	4.2	48.7	189
<i>unc-4; egl-20</i>	0.00	53.9	167
<i>lin-44;unc-4; egl-20</i>	6.3	43.7	190
Posterior VAs	% <i>ceh-12::GFP</i> positive neurons	% No <i>ceh-12::GFP</i> expression	Total VA neurons scored
<i>unc-4</i>	24.4	23.8	160
<i>lin-44; unc-4</i>	23.7	20.3	355
<i>cwn-1 unc-4</i>	20.0	24.4	180
<i>lin-17; unc-4</i>	26.0	20.4	196
<i>lin-44 lin-17; unc-4</i>	21.1	23.3	180
<i>lin-44; cwn-1 unc-4</i>	19.0	28.0	189
<i>unc-4; egl-20</i>	2.40	43.7	167
<i>lin-44;unc-4; egl-20</i>	13.2	36.8	190
	% <i>ceh-12::GFP</i> positive neurons	% No <i>ceh-12::GFP</i> expression	Total VA neurons scored
WT	0	100	180
<i>wdEx636</i>	9.09	90.9	198