

Table S1. Strains generated for this study.

STRAIN	GENOTYPE	REFERENCE IN TEXT
QP654	<i>cep-1(gk138) I;xnd-1(ok709) III/hT2 [bli-4(3937) let-?(q782) qls48]</i>	<i>xnd-1;cep-1(gk)</i>
QP663	<i>unc-119(ed3) III;eals4[P_{him-5}::him-5::gfp::3xFLAG + unc-119(+)] ?</i>	<i>unc-119;eals4</i>
QP810	<i>xnd-1(ok709) III/qC1 [dpy-19(e1259) glp-1(q339) qls26] III;mys-1(n3681) V</i>	<i>xnd-1;mys-1</i>
QP953	<i>atm-1(gk186) I;xnd-1(ok709) III/hT2 [bli-4(3937) let-?(q782) qls48] (I;III)</i>	<i>xnd-1;atm-1</i>
QP964	<i>eals15[P_{pie-1}::him-5::gfp + unc-119(+)] III];him-5(ok1896) V</i>	<i>him-5;eals15</i>
QP1016	<i>xnd-1(ok709) III, eals15[P_{pie-1}::him-5::gfp + unc-119(+)] III]/qC1 [dpy-19(e1259) glp-1(q339) qls26] III</i>	<i>xnd-1,eals15</i>
QP1030	<i>eals15[P_{pie-1}::him-5::gfp::pie-1 3' UTR + unc-119(+)]/qC1 [dpy-19(e1259) glp-1(q339) qls26] III</i>	<i>eals15</i>
QP1042	<i>xnd-1(ok709) III/qC1 [dpy-19(e1259) glp-1(q339) qls26] III</i>	<i>xnd-1 (qC1)</i>
QP1089	<i>xnd-1(ok709) III/qC1 [dpy-19(e1259) glp-1(q339) qls26] III;ced-3(n717) IV</i>	<i>xnd-1;ced-3</i>
QP1173	<i>qC1 [dpy-19(e1259) glp-1(q339) qls26] III;eals4[P_{him-5}::him-5::gfp::3xFLAG + unc-119(+)] ?</i>	<i>eals4</i>
QP1174	<i>xnd-1(ok709) III/qC1 [dpy-19(e1259) glp-1(q339) qls26] III;eals4[P_{him-5}::him-5::gfp::3xFLAG + unc-119(+)] ?</i>	<i>xnd-1;eals4</i>
QP1175	<i>qC1 [dpy-19(e1259) glp-1(q339) qls26] III;mys-</i>	<i>mys-1;eals4</i>

	<i>1(n3681) V;eals4[P_{him-5}::him-5::gfp::3xFLAG + unc-119(+)] ?</i>	
QP1176	<i>xnd-1(ok709) III/qC1 [dpy-19(e1259) glp-1(q339) qls26] III;mys-1(n3681) V;eals4[P_{him-5}::him-5::gfp::3xFLAG + unc-119(+)] ?</i>	<i>xnd-1;mys-1;eals4</i>
QP1180	<i>hus-1(op244) I;xnd-1(ok709) III/hT2 [bli-4(3937) let-?(q782) qls48] (I;III)</i>	<i>xnd-1;hus-1</i>
QP1181	<i>cep-1(lg12501) I;xnd-1(ok709) III/hT2 [bli-4(3937) let-?(q782) qls48]</i>	<i>xnd-1;cep-1(lg)</i>
QP1182	<i>atm-1(gk186) I/hT2 [bli-4(3937) let-?(q782) qls48] (I;III);mys-1(n3681) V</i>	<i>atm-1;mys-1</i>
QP1183	<i>atm-1(gk186) I;xnd-1(ok709) III/hT2 [bli-4(3937) let-?(q782) qls48] (I;III);mys-1(n3681) V</i>	<i>xnd-1;atm-1;mys-1</i>