

Table S7. Region 2 of the Cyc pro-domain restricts the range of signaling of chimeric Sqt

RNA	Dose (pg)	ntl						gsc		
		n	% short range		% long range		% not exp.	n	% exp.	% not exp.
			In source	One to three cells	Four to six cells	Six to 10 cells				
Cyc+	5	32	83	12	0	0	5	35	4	96
Sqt ^{proCyc2} :Sqt	5	37	0	78	14	0	8	41	12	88
Sqt+	5	29	0	8	0	92	0	37	98	2

A single cell of 64- to 128-cell stage embryos was injected with *cyc*, *sqt* or *sqt^{proCyc2}:sqt* mRNA together with a lineage tracer, and induction of *ntl* and *gsc* in surrounding cells was examined. The dose of injected mRNA (pg), the total number of embryos examined (*n*) and the percentage of embryos (%) in each category are indicated.