

Table S4. Deletions in the Cyc pro-domain affect its signaling range

RNA	Dose (pg)	<i>ntl</i>					<i>gsc</i>		
		<i>n</i>	% short range (in source)	% mid-range (three or four cells)	% long range (4-10 cell)	% not exp.	<i>n</i>	% exp.	% not exp.
Cyc+	5	35	85	12	0	3	26	4	96
CycΔ1	5	24	33	42	21	4	20	75	25
CycΔ3	5	12	83	0	0	17	15	0	100
CycΔ4	5	15	0	0	0	100	9	0	100
CycΔ5	5	14	93	0	0	7	11	0	100
CycΔ6	5	15	60	33	0	7	12	0	100
CycΔ7	5	16	38	56	0	6	10	40	60
CycΔ8	5	18	28	66	0	6	8	25	75
CycΔ9	5	13	69	23	0	8	11	45	55
CycΔ10	5	16	88	0	0	12	14	0	100
CycΔ11	5	12	66	26	0	8	9	22	78
CycΔ12	5	14	50	43	0	7	8	16	84

A single cell of 64-128 cell stage embryos was injected with mRNA encoding the various Cyc deletions, together with a lineage tracer. Expression of *ntl* and *gsc* in the cells around the injected cell was examined and scored. The dose of injected mRNA (pg), the total number of embryos examined (N), and the percentage of embryos (%) in each category are indicated.