

Table S1. Kinetic analysis of DA progenitor proliferation

			Average % of BrdU-labeled DA neurons	Standard error	Number of embryos
4 hpf	WT	Gr. 2	100	0	6
		Gr. 3-6	92.8	5.3	6
	+Dkk1	Gr. 2	91.8	5.6	4
		Gr. 3-6	86.4	6	4
6 hpf	WT	Gr. 2	100	0	3
		Gr. 3-6	93.3	8.1	3
	+Dkk1	Gr. 2	91.6	11.7	2
		Gr. 3-6	100	0	2
8 hpf	WT	Gr. 2	96.8	3.3	8
		Gr. 3-6	92.3	3.1	8
	+Dkk1	Gr. 2	86.6	6.9	5
		Gr. 3-6	94.4	3.9	5
10 hpf	WT	Gr. 2	72.2	18	3
		Gr. 3-6	88.4	0.5	3
	+Dkk1	Gr. 2	69.4	23.8	3
		Gr. 3-6	83.3	20.4	3
12 hpf	WT	Gr. 2	34.4	9.5	6
		Gr. 3-6	72.2	13.8	6
	+Dkk1	Gr. 2	39.3	8.9	6
		Gr. 3-6	64.5	10.5	6
16 hpf	WT	Gr. 2	0	0	6
		Gr. 3-6	0	0	6
	+Dkk1	Gr. 2	0	0	6
		Gr. 3-6	4.5	2.3	6