

Table S2A. Complete data of proliferation/apoptosis in electroporated chicken embryos

		Arid3b wild type 30 hours control	Arid3b wild type 30 hours electroporated	Arid3b DN 30 hours control	Arid3b DN 30 hours electroporated	Arid3b DN 72 hours control	Arid3b DN 72 hours electroporated
Proliferation	Number of specimens	3	3	3	3	3	3
	Number of sections	22	27	29	29	25	9
	Number total Fgf8+ cells analysed	675	779	1093	1157	1011	448
	Number of Fgf8+ cells per section	30.68	28.85	37.69	39.90	40.44	49.77
	Number of total BrdU+ cells	112	125	200	193	166	96
	Percentage of BrdU+ cells per AER section average±s.d.	16.66±11.78	16.04±10.10	18.29±9.26	16.68±9.35	16.40±8.92	21.42±15.77
	Probability Student's t-test	0.36		0.40		0.26	
Apoptosis	Number of specimens	3	3	3	3	3	3
	Number of sections	15	16	27	30	18	18
	Number total Fgf8+ cells analysed	401	429	1109	1103	724	596
	Number of Fgf8+ cells per section	26.73	26.81	41.07	36.77	40.22	33.11
	Number of total TUNEL+ cells	15	14	61	57	36	1
	Percentage of TUNEL+ cells per AER section mean±s.d.	3.74±5.46	3.26±4.23	5.50±4.86	5.17±5.56	4.97±5.45	0.16±0.87
	Probability Student's t-test	0.30		0.29		0.0003***	

Table S2B. Complete data of proliferation/apoptosis in mouse embryos

		Arid3b wild type	Arid3b knockout
Proliferation	Number of specimens	3	3
	Number of sections	28	29
	Number total Fgf8+ cells analysed	1035	707
	Number of Fgf8+ cells per section	36.96	24.37
	Number of total BrdU+ cells	43	13
	Percentage of BrdU+ cells per AER section average±s.d.	4.15±3.8	1.84±3.01
	Probability Student's t-test	0.015*	
Apoptosis	Number of specimens	3	3
	Number of sections	55	25
	Number total Fgf8+ cells analysed	1999	673
	Number of Fgf8+ cells per section	36.35	26.92
	Number of total TUNEL+ cells	286	34
	Percentage of TUNEL+ cells per AER section average±s.d.	14.30±14.38	5.05±7.20
	Probability Student's t-test	0.001***	