

## Supplemental Information S10\_Fig. 6B

E13.5 XY PGCs (48 h)

1st	Hoechst	STRA8-positive	STRA8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	54	0	54	0.0	100.0
RA	70	53	17	75.7	24.3
RA+U0126	94	16	78	17.0	83.0
U0126	85	0	85	0.0	100.0

2nd	Hoechst	STRA8-positive	STRA8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	108	0	108	0.0	100.0
RA	142	106	36	74.6	25.4
RA+U0126	180	32	148	17.8	82.2
U0126	162	5	157	3.1	96.9

3rd	Hoechst	STRA8-positive	STRA8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	111	0	111	0.0	100.0
RA	209	151	58	72.2	27.8
RA+U0126	176	36	140	20.5	79.5
U0126	157	6	151	3.8	96.2

Total	Hoechst	STRA8-positive	STRA8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	273	0	273	0.0	100.0
RA	421	310	111	73.6	26.4
RA+U0126	450	84	366	18.7	81.3
U0126	404	11	393	2.7	97.3