

**S6 Table\_Fig. 4B**

E12.5 XX germ cells (24h)

1st	Hoechst	STRA8-positive	Stra8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	102	56	46	54.9	45.1
RA	105	59	46	56.2	43.8
RA+U0126	87	33	54	37.9	62.1
U0126	28	5	23	17.9	82.1

2nd	Hoechst	STRA8-positive	Stra8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	100	58	42	58.0	42.0
RA	98	60	38	61.2	38.8
RA+U0126	86	30	56	34.9	65.1
U0126	80	12	68	15.0	85.0

3rd	Hoechst	STRA8-positive	Stra8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	90	50	40	55.6	44.4
RA	85	50	35	58.8	41.2
RA+U0126	80	28	52	35.0	65.0
U0126	85	13	72	15.3	84.7

Total	Hoechst	STRA8-positive	Stra8-negative	% of STRA8-positive cells	% of STRA8-negative cells
Control	292	164	128	56.2	43.8
RA	288	169	119	58.7	41.3
RA+U0126	253	91	162	36.0	64.0
U0126	193	30	163	15.5	84.5