

**S9 Table\_Fig. 5C**

E13.5 XY germ cells (48 &amp; 72h)

***Stra8***

	D2				D3			
	Ctrl	RA	RA+U0126	U0126	Ctrl	RA	RA+U0126	U0126
1	2.95	4.87	4.39	0.00	0.50	6.55	1.10	0.01
2	0.62	4.86	3.25	0.11	0.71	7.73	2.25	0.04
3	0.73	5.64	3.41	0.22	0.39	2.93	0.30	0.00
4	0.36	9.91	3.77	0.00				
5	0.67	5.38	1.21	0.03				
6	0.67	1.64	0.56	0.00				
<b>Ave.</b>	<b>1.00</b>	<b>5.38</b>	<b>2.76</b>	<b>0.06</b>	<b>0.54</b>	<b>5.74</b>	<b>1.22</b>	<b>0.02</b>

***Rec8***

	D2				D3			
	Ctrl	RA	RA+U0126	U0126	Ctrl	RA	RA+U0126	U0126
1	1.80	4.61	3.98	1.02	0.98	5.01	2.13	2.40
2	0.74	1.76	1.92	0.81	0.51	1.86	0.85	0.52
3	0.46	1.22	0.21	0.23	0.77	1.75	0.29	0.31
<b>Ave.</b>	<b>1.00</b>	<b>2.53</b>	<b>2.04</b>	<b>0.69</b>	<b>0.75</b>	<b>2.88</b>	<b>1.09</b>	<b>1.07</b>

***Spo11***

	D2				D3			
	Ctrl	RA	RA+U0126	U0126	Ctrl	RA	RA+U0126	U0126
1	0.27	4.26	7.22	1.69	1.92	28.51	5.91	0.31
2	1.89	16.10	11.04	1.42	11.86	24.87	0.00	4.97
3	0.84	1.76	3.41	1.83	18.11	38.33	0.00	0.93
<b>Ave.</b>	<b>1.00</b>	<b>7.37</b>	<b>7.22</b>	<b>1.65</b>	<b>10.63</b>	<b>30.57</b>	<b>1.97</b>	<b>2.07</b>

***Dmc1***

	D2				D3			
	Ctrl	RA	RA+U0126	U0126	Ctrl	RA	RA+U0126	U0126
1	0.85	0.80	0.00	0.00	1.95	4.47	0.00	0.15
2	1.33	2.81	2.31	0.69	1.97	9.37	2.10	0.25
3	0.82	0.76	1.99	0.00	1.65	7.79	1.00	0.35
<b>Ave.</b>	<b>1.00</b>	<b>1.46</b>	<b>1.43</b>	<b>0.23</b>	<b>1.86</b>	<b>7.21</b>	<b>1.03</b>	<b>0.25</b>

***Sycp3***

	D2				D3			
	Ctrl	RA	RA+U0126	U0126	Ctrl	RA	RA+U0126	U0126
1	0.66	1.06	1.32	0.77	0.71	1.89	0.61	0.53
2	1.46	1.28	0.67	0.73	0.85	2.44	0.69	0.49
3	0.88	1.78	0.06	0.36	0.93	2.56	1.04	0.12
<b>Ave.</b>	<b>1.00</b>	<b>1.37</b>	<b>0.68</b>	<b>0.62</b>	<b>0.83</b>	<b>2.30</b>	<b>0.78</b>	<b>0.38</b>