

SUPPLEMENTARY TABLE S6. BLASTOCYST-FORMATION RATE AND *NANOG*- AND *GATA4*-POSITIVE CELLS IN IN VIVO AND IN VITRO EIGHT-CELL EMBRYOS EXPOSED TO 2i

<i>Conditions</i>	<i>No. of eight-cell embryos</i>	<i>Blastocyst-formation rate (%)</i>	<i>No. of embryos stained</i>	<i>Nanog</i>	<i>Gata4</i>
B6D2F1_E2.5_Control	3	33.33	0	—	—
B6D2F1_E2.5_2i	3	100	3	16.66 ± 5.50	14.33 ± 5.03
B6D2F1_E0.5_control	14	100	14	(10.35 ± 3.02) <sup>a</sup>	(14.42 ± 4.71) <sup>b</sup>
B6D2F1_E0.5_2i	15	93.33	14	(17.07 ± 8.00) <sup>a</sup>	(9.15 ± 5.35) <sup>b</sup>
129Sv_E0.5_control	3	100	3	10 ± 2.64	6.66 ± 3.05
129Sv_E0.5_2i	3	100	3	11.5 ± 0.707	10 ± 2.82

Values with same superscript (within a same group) show significant difference.  $P < 0.05$  considered significant.