

**Supplementary Table SIV Timing from ICSI (mean  $\pm$  SD) depending on live birth outcomes.**

	Live birth		P-value
	No (n = 133)	Yes (n = 99)	
tPB2	2.8 $\pm$ 1.0 (1.2–7.2)	2.9 $\pm$ 0.9 (1.5–7.6)	0.387
tPNa	7.5 $\pm$ 1.9 (4.4–17.1)	7.6 $\pm$ 1.6 (4.6–12.5)	0.588
tPNjuxta	11.2 $\pm$ 2.8 (5.4–24.1)	11.6 $\pm$ 2.8 (6.8–17.7)	0.291
tPNf	22.2 $\pm$ 1.9 (16.9–27.4)	21.9 $\pm$ 2.0 (17.7–27.7)	0.242
t2	24.6 $\pm$ 2.0 (20.5–29.4)	24.4 $\pm$ 2.0 (20.4–29.7)	0.246
t3	36.3 $\pm$ 3.0 (24.0–43.8)	36.0 $\pm$ 2.8 (29.4–44.1)	0.573
t4	37.3 $\pm$ 3.1 (24.0–45.4)	36.9 $\pm$ 2.8 (31.4–44.1)	0.404
VP	14.8 $\pm$ 2.5 (7.0–19.7)	14.3 $\pm$ 2.2 (9.0–19.3)	0.112
ECC1	21.8 $\pm$ 2.1 (16.4–28.1)	21.4 $\pm$ 1.9 (16.4–27.0)	0.156
ECC2	12.6 $\pm$ 2.2 (0–21.4)	12.6 $\pm$ 2.3 (8.0–21.4)	0.934
S2	1.0 $\pm$ 1.4 (0–9.0)	0.9 $\pm$ 1.5 (0–11.7)	0.478

Student t-test was used.

tPB2, time for second polar body emission; tPNa, time for pro nuclei (PN) appearance; tPNjuxta, time for PN juxtaposition; tPNf, time for PN fading; t2, time from insemination to divisions to two cells complete; t3, time from insemination to divisions to three cells complete; t4, time from insemination to divisions to four cells complete; VP, the time period in which the pronuclei are visible (tPNf–tPNa); ECC1, the time period of the first cell cycle (t2–tPB2); ECC2, the time period of the second cell cycle (t4–t2); S2, the time period to complete synchronous divisions (t4–t3).