

Supplementary Table 7. Morphokinetic parameters (time points, durations and frequencies) of only those ICSI embryos and SCNT embryos non-treated (NT) or treated with psammalin A (PsA) or Vitamin C (VitC) that gave rise to embryonic stem cell lines.

	ICSI	SCNT-NT	SCNT-PsA	SCNT-VitC
Time point	Median (Q1, Q3) in min			
PNd	977 (947, 1002)	908 (898, 918)	960 (930, 983)	880 (827, 932)
div1-b	80 (60, 85)	95 (95, 95)	93 (83, 105)	95 (75, 105)
div1-e	95 (70, 95)	103 (100, 105)	111 (96, 118)	100 (95, 115)
Na	130 (95, 145)	135 (135, 135)	154 (136, 175)	137 (130, 168)
div2-b	1275 (1270, 1275)	1495 (1450, 1540)	1606 (1486, 1690)	1462 (1387, 1609)
div2-e	1280 (1275, 1280) ^a	1500 (1455, 1545) ^{a,b}	1614 (1494, 1700) ^{a,b}	1467 (1397, 1619) ^b
div3-b	1375 (1300, 1390)	1625 (1580, 1670)	1750 (1617, 1810)	1577 (1437, 1712)
div3-e	1380 (1310, 1400)	1633 (1590, 1675)	1757 (1622, 1818)	1582 (1442, 1717)
div4-b	2090 (2080, 2095)	2560 (2560, 2560)	2459 (2357, 2622)	2302 (2162, 2377)
div4-e	2095 (2085, 2100)	2565 (2565, 2565)	2466 (2362, 2627)	2312 (2172, 2382)
div5-b	2110 (2105, 2115)	2570 (2570, 2570)	2595 (2479, 2795)	2337 (2207, 2497)
div5-e	2120 (2115, 2120)	2575 (2575, 2575)	2605 (2484, 2805)	2342 (2217, 2507)
div6-b	2150 (2140, 2185)	2580 (2580, 2580)	2656 (2505, 2780)	2402 (2197, 2580)
div6-e	2155 (2145, 2195)	2585 (2585, 2585)	2664 (2510, 2785)	2415 (2210, 2585)
div7-b	2210 (2205, 2240)	2590 (2590, 2590)	2671 (2559, 2894)	2362 (2257, 2477)
div7-e	2215 (2210, 2245)	2595 (2595, 2595)	2679 (2564, 2904)	2375 (2267, 2487)
comp-b	2275 (2275, 2370)	2410 (2340, 2480)	2501 (2408, 2630)	2417 (2266, 2537)
comp<8C-b	-	2410 (2340, 2480)	2442 (2382, 2565)	2237 (2055, 2497)
comp8C-b	2275 (2275, 2370)	-	2695 (2695, 2695)	2485 (2382, 2537)
comp-e	2545 (2505, 2560)	2908 (2815, 3000)	2960 (2846, 3065)	2719 (2567, 2997)
cav-b	4255 (4020, 4265)	4340 (4300, 4380)	4090 (3999, 4420)	4193 (3982, 4522)
cav-e	4490 (4215, 4550)	5105 (4935, 5275)	4443 (4236, 4867)	4892 (4547, 5272)
Duration	Median (Q1, Q3) in min			
1-cell stage	80 (60, 85)	95 (95, 95)	93 (83, 105)	95 (75, 105)
div1	10 (10, 15)	7.5 (5, 10)	10 (5, 15)	10 (5, 10)
cycle1	95 (70, 95)	103 (100, 105)	111 (96, 118)	100 (95, 115)
2-cell stage	1175 (1170, 1205)	1393 (1350, 1435)	1510 (1388, 1573)	1377 (1292, 1415)
div2	5 (5, 10)	5 (5, 5)	10 (5, 10)	5 (4, 10)
3-cell stage	100 (35, 115)	125 (125, 125)	108 (15, 163)	45 (20, 151)
div3	5 (5, 10)	7.5 (5, 10)	5 (5, 7.5)	5 (5, 10)
cycle2	1295 (1285, 1305)	1530 (1490, 1570)	1643 (1520, 1710)	1477 (1342, 1587)
4-cell stage	695 (695, 700)	885 (885, 885)	743 (645, 845)	690 (625, 784)
div4	5 (5, 5)	5 (5, 5)	5 (5, 7.5)	10 (5, 10)
5-cell stage	15 (10, 30)	5 (5, 5)	110 (40, 228)	35 (10, 100)
div5	5 (5, 10)	5 (5, 5)	7.5 (5, 10)	10 (6, 10)
6-cell stage	30 (25, 65)	5 (5, 5)	58 (5, 145)	48 (28, 78)
div6	5 (5, 5)	5 (5, 5)	5 (5, 5)	10 (5, 15)
7-cell stage	45 (20, 55)	5 (5, 5)	85 (65, 170)	58 (30, 85)
div7	5 (5, 5)	5 (5, 5)	7.5 (5, 10)	10 (5, 10)
cycle3	900 (835, 940)	920 (920, 920)	1040 (868, 1160)	880 (830, 955)
8-cell stage	65 (60, 65)	-	115 (115, 115)	54.5 (30, 115)
compaction	285 (180, 290)	498 (475, 520)	475 (353, 713)	380 (155, 521)
morula stage	1720 (1160, 1800)	1433 (1380, 1485)	1168 (1010, 1328)	1423 (1135, 1630)
cavitation	285 (195, 320)	765 (555, 975)	393 (250, 475)	600 (365, 885)
Frequency	n (%)			
directdiv	0 (0)	0 (0)	0 (0)	0 (0)
comp2C	0 (0)	0 (0)	0 (0)	1 (9.1)
frag	0 (0)	1 (50.0)	1 (12.5)	7 (63.6)
uneven	0 (0)	0 (0)	3 (37.5)	0 (0)

^{a-b} Values with different superscripts differ significantly within the same row ($p < 0.05$).