Supplementary Table 3. Morphokinetic parameters (time points, durations and frequencies) of ICSI embryos and SCNT embryos non-treated (NT) or treated with psammaplin A (PsA) or Vitamin C (VitC).

	ICSI	SCNT-NT	SCNT-PsA	SCNT-VitC
Time point		**Median (Q1, Q3) in min**		
PNd	947 (912, 987)[a]	903 (854, 951)[b]	973 (920, 1020)[a]	890 (850, 932)[b]
div1-b	90 (83, 95)[a]	90 (80, 100)[a,b]	99 (85, 112)[b]	91 (83, 100)[a,b]
div1-e	98 (90, 105)[a]	100 (90, 110)[a,b]	109 (93, 125)[b]	102 (95, 112)[a,b]
Na	140 (118, 175)	140 (125, 170)	145 (126, 164)	147 (125, 165)
div2-b	1314 (1260, 1370)[a]	1545 (1430, 1625)[b,c]	1637 (1490, 1784)[b]	1479 (1391, 1609)[c]
div2-e	1319 (1265, 1375)[a]	1555 (1440, 1630)[b,c]	1645 (1499, 1794)[b]	1484 (1397, 1617)[c]
div3-b	1365 (1300, 1445)[a]	1665 (1540, 1825)[b,c]	1790 (1644, 2000)[b]	1600 (1512, 1717)[c]
div3-e	1375 (1305, 1450)[a]	1675 (1550, 1830)[b,c]	1800 (1649, 2005)[b]	1609 (1522, 1724)[c]
div4-b	2090 (2010, 2220)[a]	2450 (2280, 2555)[b]	2575 (2450, 2691)[c]	2332 (2202, 2438)[d]
div4-e	2095 (2010, 2210)[a]	2460 (2285, 2565)[b]	2580 (2459, 2703)[c]	2332 (2204, 2439)[d]
div5-b	2128 (2035, 2260)[a]	2478 (2403, 2680)[b]	2617 (2495, 2790)[c]	2359 (2243, 2509)[d]
div5-e	2135 (2050, 2265)[a]	2485 (2408, 2685)[b]	2622 (2500, 2795)[c]	2367 (2253, 2517)[d]
div6-b	2203 (2093, 2303)[a]	2555 (2445, 2725)[b]	2680 (2602, 2897)[b]	2422 (2303, 2551)[c]
div6-e	2208 (2098, 2310)[a]	2560 (2450, 2730)[b]	2685 (2610, 2907)[b]	2430 (2311, 2558)[c]
div7-b	2235 (2130, 2485)[a]	2678 (2498, 2785)[b]	2757(2560, 2939)[b]	2440 (2328, 2595)[c]
div7-e	2240 (2135, 2490)[a]	2685 (2503, 2790)[b]	2762 (2655, 2944)[b]	2445 (2333, 2602)[c]
comp-b	2405 (2275, 2585)[a]	2370 (2190, 2590)[a,b]	2519 (2160, 2774)[a]	2309 (2117, 2467)[b]
comp<8C-b	2553 (2382, 2765)[a]	2348 (2150, 2505)[b,c]	2474 (2139, 2685)[a,c]	2204 (2034, 2374)[b]
comp8C-b	2335 (2230, 2500)[a]	2655 (2530, 2770)[b,c]	2795 (2735, 3022)[b]	2465 (2392, 2548)[a,c]
comp-e	2665 (2513, 2893)[a,c]	2810 (2658, 2933)[a,b]	2954 (2704, 3140)[b]	2632 (2461, 2779)[c]
cav-b	4265 (3990, 4670)	4255 (3990, 4700)	4409 (4202, 4714)	4253 (3952, 4684)
cav-e	4443 (4223, 4985)	4965 (4550, 5370)	4789 (4544, 5240)	4905 (4456, 5563)
Duration		**Median (Q1, Q3) in min**		
1-cell stage	90 (83, 95)[a]	90 (80, 100)[a,b]	99 (85, 112)[b]	91 (83, 100)[a,b]
div1	10 (5, 10)	5 (5, 10)	10 (5, 10)	10 (5, 15)
cycle1	98 (90, 105)[a]	100 (90, 110)[a,b]	109 (93, 125)[b]	102 (95, 112)[a,b]
2-cell stage	1215 (1160, 1255)[a]	1435 (1315, 1515)[b,c]	1510 (1394, 1620)[b]	1380 (1289, 1507)[c]
div2	5 (5, 10)[a]	10 (5, 10)[b]	10 (5, 10)[b]	5 (5, 10)[a,b]
3-cell stage	45 (15, 90)[a]	125 (60, 90)[b]	110 (40, 200)[b]	65 (38, 153)[a,b]
div3	5 (5, 10)	5 (5, 10)	5 (5, 10)	5 (5, 10)
cycle2	1280 (1205, 1345)[a]	1570 (1440, 1750)[b,c]	1675 (1540, 1915)[b]	1511 (1409, 1619)[c]
4-cell stage	723 (650, 808)	795 (665, 875)	758 (650, 880)	718 (638, 798)
div4	5 (5, 5)[a]	5 (5, 10)[a,b]	5 (5, 10)[a,b]	5 (5, 10)[b]
5-cell stage	33 (5, 75)	65 (10, 173)	48 (25, 110)	33 (10, 98)
div5	5 (5, 5)[a]	5 (5, 10)[b]	5 (5, 10)[b]	8 (5, 10)[b]
6-cell stage	25 (10, 120)	55 (25, 95)	78 (23, 150)	55 (30, 90)
div6	5 (5, 5)[a]	5 (5, 10)[b]	5 (5, 10)[a,b]	8 (5, 10)[b]
7-cell stage	45 (15, 135)	93 (40, 133)	105 (65, 120)	63 (28, 88)
div7	5 (5, 5)	5 (5, 7.5)	5 (5, 5)	5 (5, 10)
cycle3	905 (770, 1110)[a]	1070 (943, 1143)[b]	988 (910, 1160)[a,b]	903 (855, 975)[a]
8-cell stage	102 (55,195)[a]	50 (10, 120)[a,b]	62 (20, 110)[a,b]	52 (22, 95)[b]
compaction	253 (185, 350)[a]	328 (220, 558)[b]	335 (200, 575)[b]	275 (185, 500)[a,b]
morula stage	1585 (1385, 1900)	1430 (1185, 1800)	1455 (1195, 1725)	1558 (1230, 1925)
cavitation	293 (198, 508)[a]	660 (320, 1005)[b]	420 (245, 535)[a,c]	550 (365, 875)[b,c]
Frequency		**n (%)**		
directdiv	0 (0)	0 (0)	3 (4.0)	1 (1.1)
comp2C	4 (5.9)	15 (18.1)	12 (16.0)	8 (8.6)
frag	27 (39.7)[a]	45 (54.2)[a,b]	28 (37.3)[a]	57 (61.3)[b]
uneven	3 (4.4)[a]	8 (9.6)[a,b]	15 (20.0)[b]	9 (9.7)[a,b]

[a-d] Values with different superscripts differ significantly within the same row ($p < 0.05$).