

Supplementary Table S1 Definitions of morphokinetic variables.

t0	Time of micro-injection
tPB2	Time for second PB emission
tPNa	Time for PN appearance (hours)
tPNjuxta	Time for PN juxtaposition (hours)
tPNf	Time for PN fading (hours)
t2	Time from insemination to divisions to two cells complete (hours)
t3	Time from insemination to divisions to three cells complete (hours)
t4	Time from insemination to divisions to four cells complete (hours)
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)
DC	Direct cleavage from one to three cells direct cleavage (at the first cleavage, in less than 5 hours)
RC	Reabsorption of one blastomere during division
MNB ^{2cell}	Multinuclearity at the 2-cell stage
MNB ^{4cell}	Multinuclearity at the 4-cell stage

Unless stated otherwise all times are measured from t0.