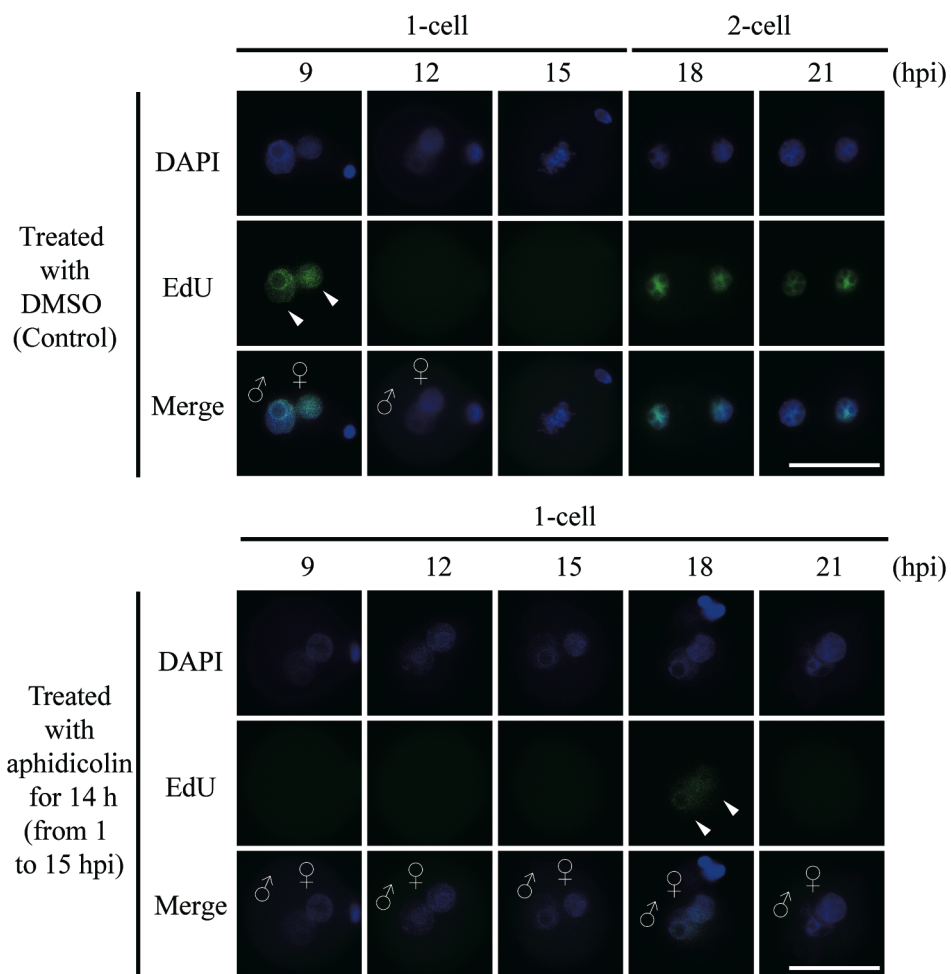


Supplementary Figure 1.

Delay of DNA replication by a transient inhibition of DNA replication.

EdU incorporation images in untreated (upper panel) and aphidicolin-treated embryos (lower panel). Representative images of embryos stained with DAPI (blue) and EdU (green) are shown. Arrowheads indicate representative EdU-positive nuclei in zygote. ♀, female pronucleus; ♂, male pronucleus; hpi, hours post-insemination; scale bar = 50 μ m.



Supplementary Table 1. Information of primers

Name	Sequences (5' to 3')	Amplicon length (bp)	Application
Apex1-FWD	TCCATTCTTTGTGCCGTGAG	270	RT-qPCR
Apex1-REV	ATTTGCCACTGGGTGAGGTT		RT-qPCR
Dppa2-FWD	TTTTAACGCTGGTCCCCTTT	142	RT-qPCR
Dppa2-REV	CTGGTTGGGTGTTTGATTCC		RT-qPCR
Dppa3-FWD	AGCCGTACCTGTGGAGAACAA	186	RT-qPCR
Dppa3-REV	GGCTCACTGTCCCGTTCAAA		RT-qPCR
Dppa4-FWD	GTCTTTTGGAAGCTGGGAGAA	140	RT-qPCR
Dppa4-REV	GAGCCGTGCTTGGTTGACTA		RT-qPCR
Fbxo15-FWD	AGGAGAGCGGGCATTAAACAA	233	RT-qPCR
Fbxo15-REV	AAATCAGGAAGGCAGGCAGA		RT-qPCR
Kpna2-FWD	CAGCTCCTTTCCTGATGATGC	131	RT-qPCR
Kpna2-REV	TAGCTTGGAGCTGGCTTTCC		RT-qPCR