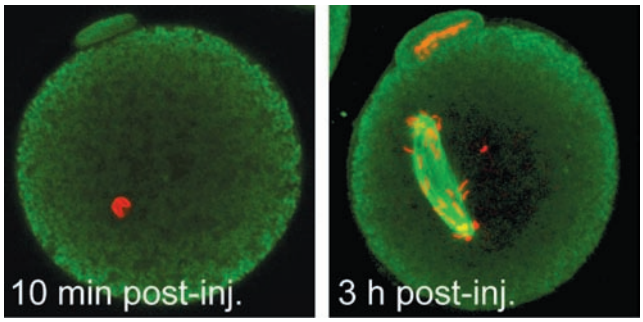

SUPPLEMENTARY FIG. 1. Fixation of SCNT embryos with microtubule-stabilizing buffer. To ensure that our fixation buffers crosslink chromatin and microtubules with equal efficiency, we fixed nuclear transfer-derived embryos with MTSB-XF, a microtubule-stabilizing buffer containing 2% formaldehyde, 0.5% Triton X-100, 1 (M taxol, 10 U/mL aprotinin, and 50% deuterium oxide (Herman et al., 1983). Enucleated metaphase II oocytes were injected with cumulus cell nuclei and observed by indirect immunofluorescence at 10 min (left) and 3 h (right) postinjection. Injected oocytes were stained with an α–tubulin specific antibody (green) and propidium iodide (PI) to visualize DNA (red).

References

Herman, B., Langevin, M.A., and Albertini, D.F. (1983). The effects of taxol on the organization of the cytoskeleton in cultured ovarian granulosa cells. *Eur J Cell Biol* 31, 34–45.