Supplementary Figure 1

**Supplementary figure 1**: Cytochalasin B (CB) is required to avoid extrusion of a polar body after injection of PLCZ cRNA into bovine SCNT oocytes. Bovine reconstructed oocytes were incubated in the presence of absence of 7.5 µg/mL of CB for 5 hours after PLCZ cRNA injection. DNA was labeled using bisbenzimide and embryos analyzed under epifluorescence microscopy. A polar body was extruded in 14 of 22 embryos activated with PLCZ in the absence of CB, while only 1 of 23 embryos cultured in the presence of CB extruded a polar body. Representative images are shown (200X).