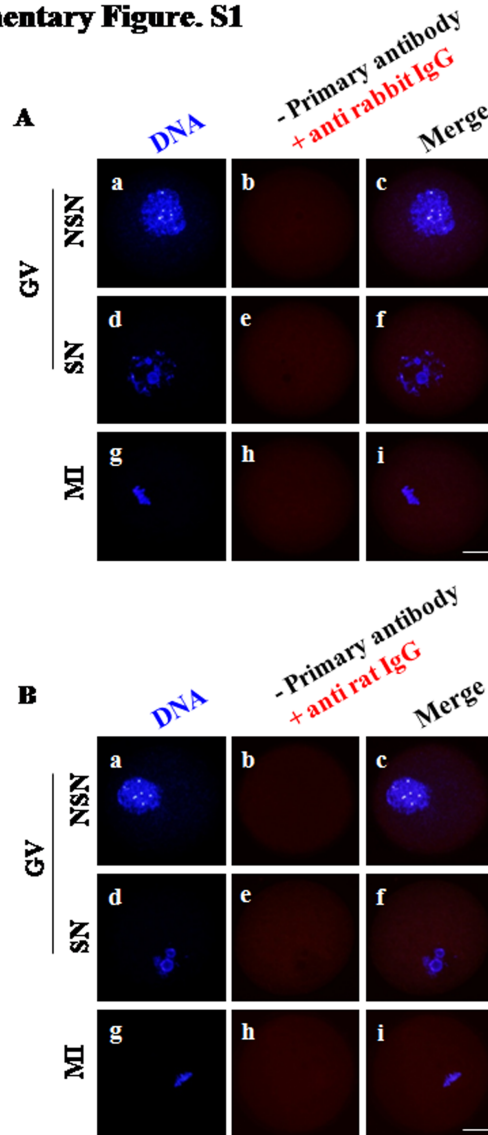


Supplementary Figure. S1



Supplementary Fig. 1.

A: Negative control for pRPB1^{Ser2} or pRPB1^{Ser5} localization in mouse oocytes during meiosis. During the immunofluorescence procedure, the rabbit antibody to pRPB1^{Ser2} or pRPB1^{Ser5} was omitted, and only the secondary antibody, Alexa 594-conjugated goat anti-rabbit IgG (1:500), was added. No immunofluorescence signal was observed at the GV and MI stages (b, e, h). DNA was visualized in blue. Scale bar = 20 μ m. **B: Negative control for pRPB1^{Ser7} localization in mouse oocytes during meiosis.** Oocyte samples were not incubated with the rat antibody to pRPB1^{Ser7} but were processed with only the secondary antibody, rhodamine-conjugated goat anti-rat IgG (1:500). No signal of pRPB1^{Ser7} was detected in both GV and MI oocytes (b, e, h). DNA was visualized in blue. Scale bar = 20 μ m.