

Supplementary table 1

Supplementary Table 1. List of antibodies used in the immunofluorescent staining and western blot analysis.

Primary antibodies	Manufacturer	Dilution used		Application (size in kDa)
		for WB	for IF	
Anti-BUBR1	Abcam (ab28193)	1:3000	1:200	WB, IF (130)
Anti-REC8	Bioss (bs7723R)	1:500		WB (60)
Anti-REC8	Provided by Prof. Jibak Lee		1:200	IF
Anti- α -tubulin	Sigma (T9026)		1:200	IF
Anti-GAPDH	Sigma (G9545)	1:1500		WB (37)

Supplementary table 2

Supplementary Table 2. Evaluation of the rate PSSC of M I oocytes from WT and *Sod1*KO mice.

	WT	<i>Sod1</i> KO
Normal	593	594
PSSC	2	1