Nabti et al., http://www.jcb.org/cgi/content/full/jcb.201305049/DC1

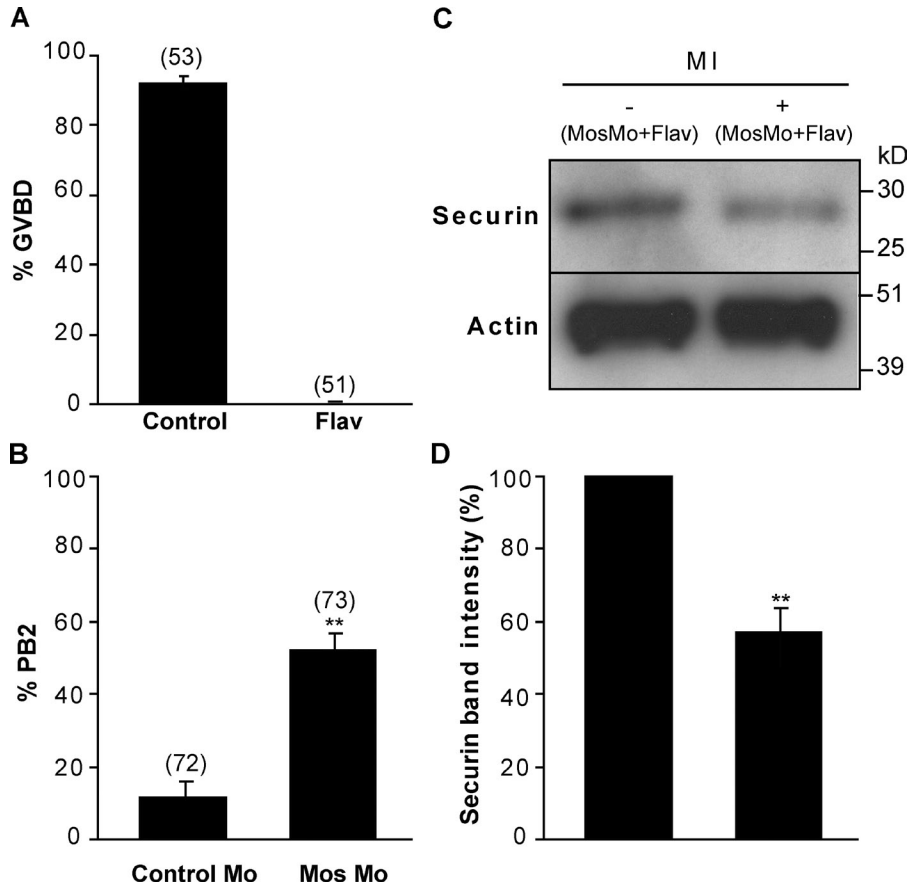

Figure S1. **Inhibition of Cdk1 and MAPK using flavopiridol and Mos morpholino also induces premature destruction of securin during prometaphase I.** (A) Rates of GVBD in control nontreated oocytes and flavopiridol (Flav)-treated oocytes. The results are from two independent experiments and represented as means and SEM. (B) Rates of PB2 in control morpholino (control Mo)– and Mos morpholino (Mos Mo)–injected oocytes. The Mos morpholino (5′-CACAGGCTTAGAGGCGAA GGCATT-3′; Gene Tools LLC) was used at a micropipette concentration of 3 mM and microinjected in GV oocytes, which were then kept arrested for 8 h. Oocytes were scored for PB2 at 20 h after release from IBMX. (C and D) Western blot (20/lane; C) and analysis of securin (D) in oocytes at meiosis I (MI) in the absence or presence of Mos morpholino and flavopiridol. The morpholino was injected in oocytes as in B, and 5 µM flavopiridol (Enzo Life Sciences) was applied between 3 and 5 h after release from IBMX. In B and D, data are from three independent experiments and expressed as SEMs. **, $P < 0.01$.