

Supplemental Materials

Molecular Biology of the Cell

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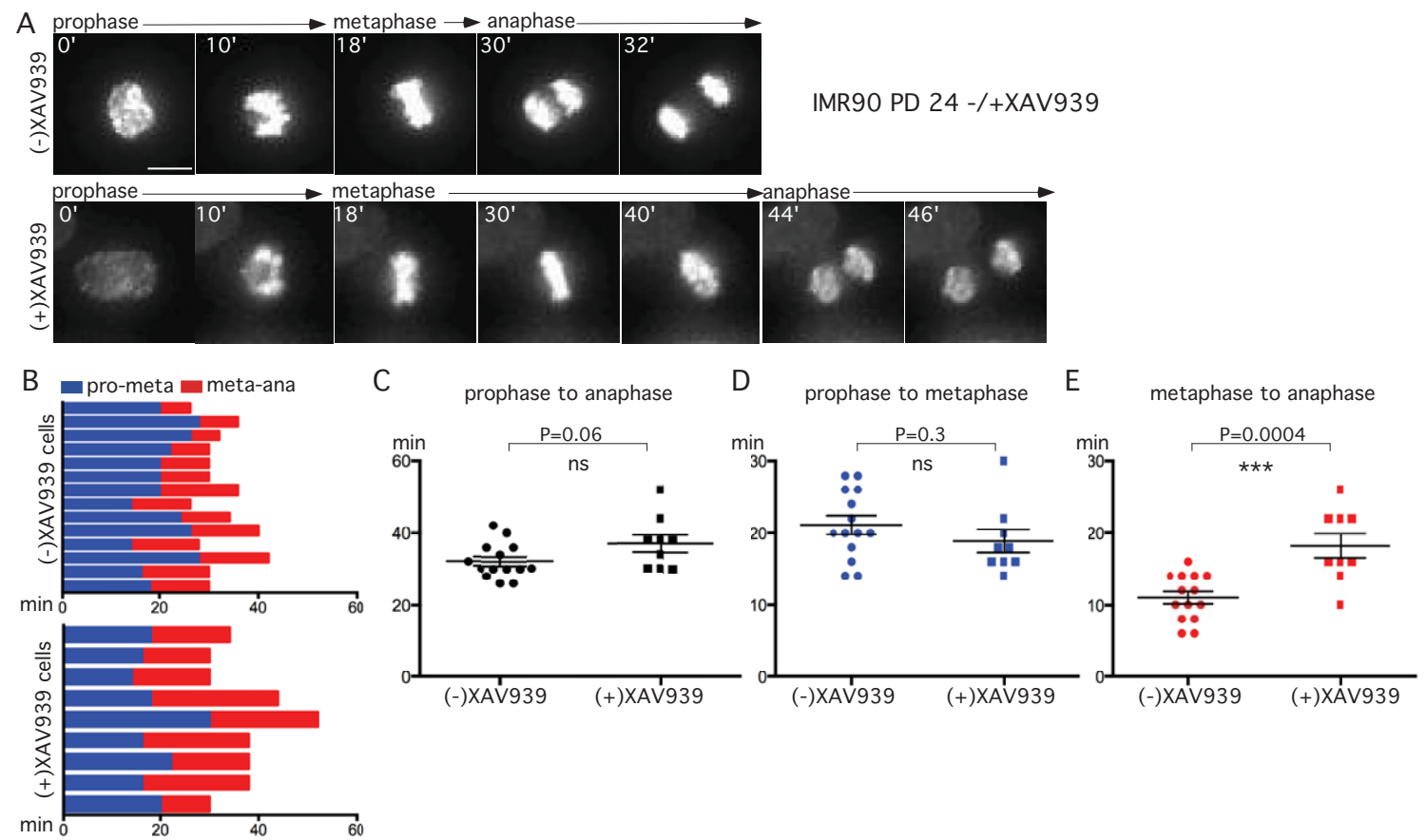


Figure S1. (A-E) Live cell imaging indicates that XAV939 induces anaphase delay in young IMR90 cells. IMR90-H2B-GFP (PD24 PD) cell lines were synchronized by a double thymidine block, released in the presence or absence of XAV939 for 7 hr, and imaged for 6 hrs. (A) Progression from prophase to anaphase for individual cells is shown. Scale bar, 5 μ m. Graphical summaries of individual mitotic cells (n= 9-14 cells each) shown as (B) a time line and (C-E) scatter plots with calculated mean value \pm sem. Student's t-test was used to calculate p-values (ns $P \geq 0.05$; *** $P \leq 0.001$).