



**Supplemental figure 1.** Representative immunofluorescence images of ovaries cultured according to the timeline in the presence of the indicated concentrations of CHK2iII. MVHis a cytoplasmic germ cell marker MVH, and p63 is a nuclear oocyte marker. Sections were counterstained with the chromatin-binding dye Hoechst. Asterisks indicate primordial follicles, and arrows growing follicles. The latter are generally refractory to IR. The treatment followed the same regimen as Fig 2a.