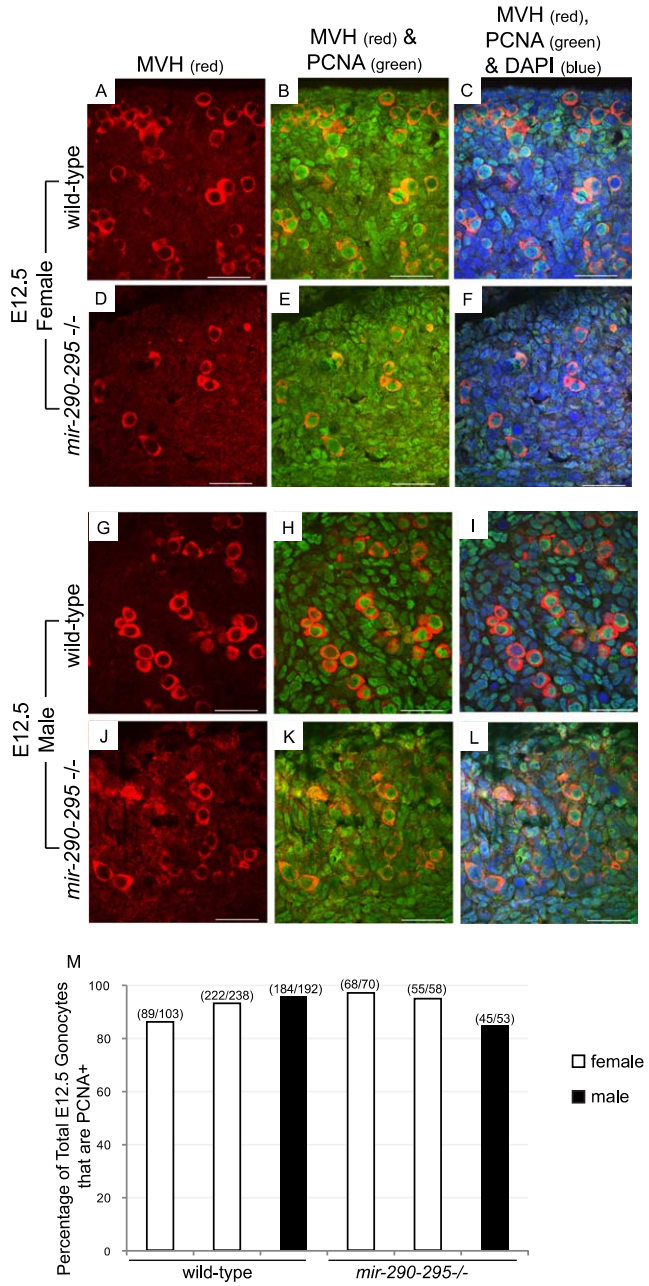

Fig. S4. *mir-290–295*$^{-/-}$ gonocytes do not undergo premature cell cycle arrest. (*A–F*) Representative image of female E12.5 wild-type (*A–C*) and *mir-290–295*$^{-/-}$ (*D–F*) gonads stained for MVH, PCNA, and DAPI. (Scale bars, 25 uM.) (*G–L*) Representative image of male E12.5 wild-type (*G–I*) and *mir-290–295*$^{-/-}$ (*J–L*) gonads stained for MVH, PCNA, and DAPI. (Scale bars, 25 uM.) (*M*) Percentage of total gonocytes that are PCNA^{+}. Numbers in parentheses show the actual number of PCNA^{+} PGCs (PCNA^{+} MVH^{+} cells) over the total number of PGCs counted for the midgonadal section for that embryo (MVH^{+} cells).