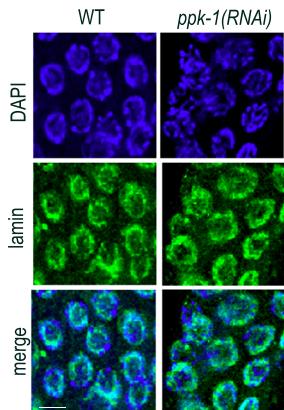
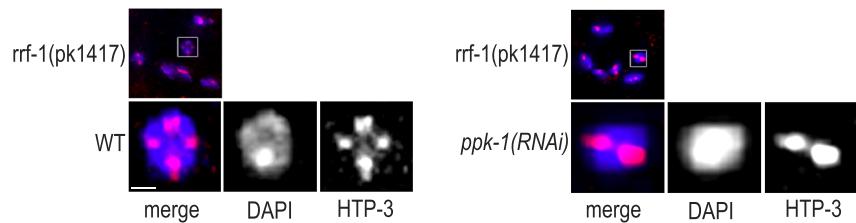


**Sup. Figure 1. PIP2 and PPK-1 localization.** (a) Indirect immunofluorescence of anti-PIP2 and anti-PPK-1 in WT or *ppk-1(RNAi)* germ cell nuclei background. Scale bar represents 5 $\mu$ m. (b) Indirect immunofluorescence of anti-PIP2 and anti-PPK-1 in WT or *ppk-1(RNAi)* background in oocytes. Scale bar represents 10 $\mu$ m.

a



**Sup. Figure 2. Lamin localization in L4440 and *ppk-1(RNAi)* gonad.** (a) Anti-Lamin indirect immunofluorescence in WT or *ppk-1(RNAi)* background pachytene germ cell nuclei. Scale bars represent 5 $\mu$ m.



**Sup. Figure 3. HTP-3 localization in DAPI stained bodies.** Indirect immunofluorescence of anti-HTP-3 in WT or *ppk-1(RNAi)* background. Scale bar represents 2 $\mu$ m.