

**Figure S1.** Representative images of PND3 ovary, after 2 days of transfection with Alexa Fluor® 555-labeled, dsRNA/ Lipofectamine RNAiMax. PND3 ovarian sections (10 $\mu$ m) showed nuclear labelling with Hoechst (blue) and Alexa Fluor® 555-labeled, dsRNA (red). The merged images indicate that the dsRNA distribution is not uniform but it was successfully transferred into the ovaries.