



Supplementary Figure 5 *Stra8*-deficient oocyte-like cells form polar bodies upon ovulation.

Photomicrographs of ovulated wild-type oocytes and *Stra8*-deficient oocyte-like cells following cumulus cell removal by hyaluronidase treatment. Arrows indicate polar bodies. Hyaluronidase treatment is necessary to free ovulated oocytes from the sticky cumulus cell mass but has been suspected to induce artificial polar body extrusion⁴⁰. To exclude the possibility of artificial polar body extrusion we also performed *in vitro* maturation experiments (Fig. 5). Scale bars represent 20 μm