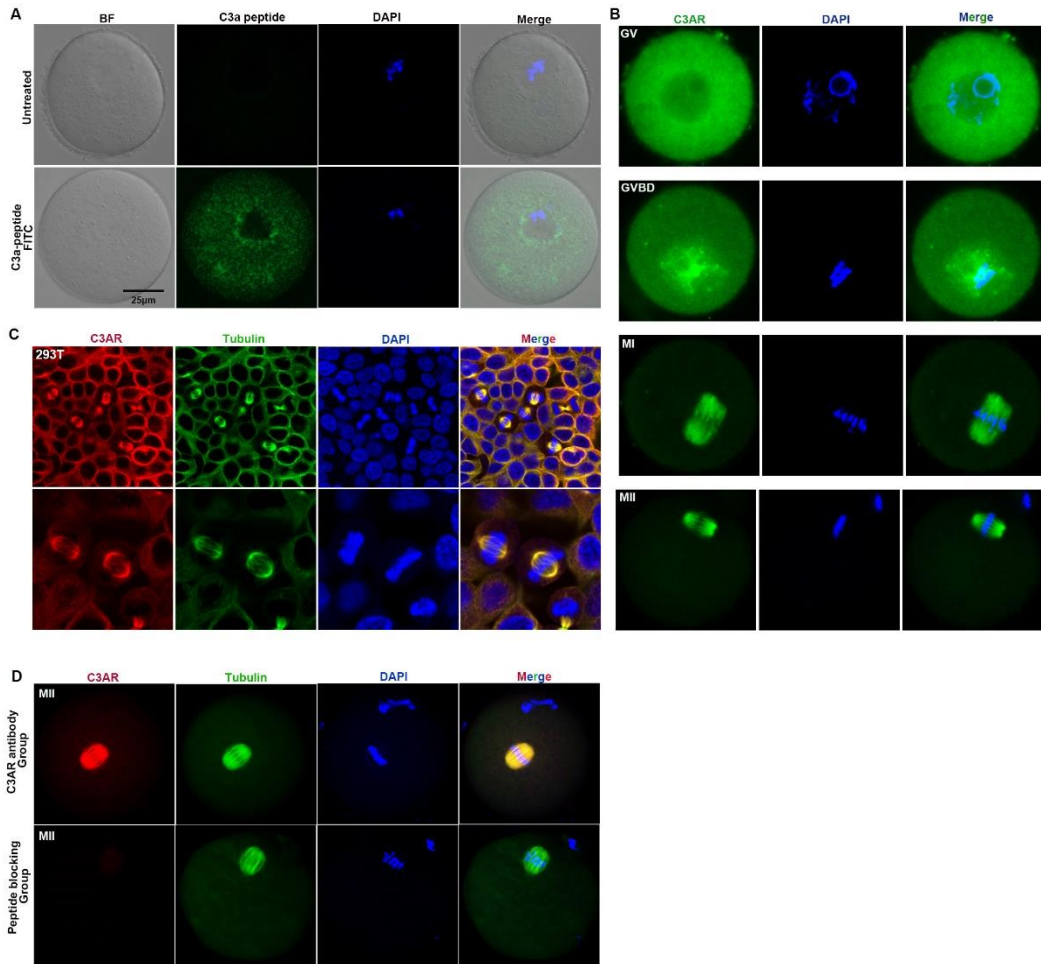


Figure 3S. C3aR is expressed in oocytes, and C3aR and β -tubulin are entirely co-localized on the spindles



(A) Immunofluorescence image shows that synthetic C3a-peptide labeled by FITC distributed evenly in the cytoplasm of mouse oocytes. **(B)** C3aR expression in the developing oocyte was verified by immunofluorescence staining with a C3aR antibody derived from a different company. **(C)** Double immunofluorescence staining with C3aR and tubulin antibodies verified that the C3aR and β -tubulin positive signals were entirely co-localized on the spindles in 293T cells, a somatic cell line. **(D)** The specificity of primary antibody C3aR is confirmed through peptide blocking assays.