Figure S1. Analysis of STAG3 expression in homozygous Stag3 mutant spermatocytes and oocytes.

(A and B) Immunoblotting analysis of testicular protein extracts from 10-day post-partum (dpp) males (A), in which the most mature wild-type germ cells have reached the early zygotene stage of meiosis I, and from 15-dpp males (B), in which the most mature wild-type germ cells have reached the pachytene stage of meiosis I. Wild-type, heterozygous Stag3 mutant and homozygous Stag3 mutant mice were analyzed. The signals were quantified and relative values for STAG3 normalized to Actin are presented below the panels.

(C) Immunoblotting analysis of ovarian protein extracts from wild-type and homozygous Stag3 mutant embryos (E16.5). The signals were quantified and relative values for STAG3 normalized to Actin are presented below the panels.