



Supplemental Figure S6 PRDM9 interacts indirectly with CTCF. (A) CTCF motif found in B6 class 2B sites compared to Jaspas core (2009) motif retrieved for CTCF in human, which is highly similar to the mouse one. (B) Distribution of CTCF motif hits (using the matrix from Jaspas core 2009) along B6 and RJ2 class 1, 2A and 2B sites from the center of the PRDM9 sites up to 1kb distance. Hits were calculated in a 50bp-sliding window with a 1bp step. (C) Co-Immunoprecipitation assays with juvenile testes extract using anti-PRDM9, anti-CTCF and rabbit serum (anti-IgG) for immunoprecipitation and using anti-PRDM9 for western blot. PRDM9 is indicated by an arrow head. Extracts are treated (+) or not (-) with benzonase before immunoprecipitation. For the samples immunoprecipitated with anti-PRDM9, the equivalent of 30 μ g of immunoprecipitated extract was loaded and for the samples immunoprecipitated with anti-CTCF or rabbit serum the equivalent of 300 μ g immunoprecipitated extracts were loaded.