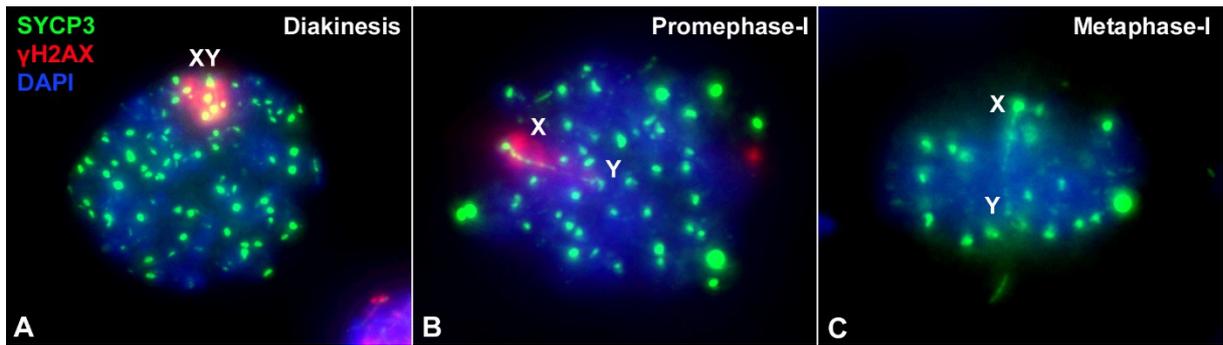


Supplementary Figure S1



Supplementary Figure S1. γ H2AX labeling of sex chromosomes during first meiotic division in *M. musculus*. Squashed spermatocytes labelled with antibodies against SYCP3 (green) and γ H2AX (magenta) and counterstained with DAPI (blue). Sex chromosomes are labelled with γ H2AX in diakinesis (A), but only a weak labelling is conserved in prometaphase-I (B), and no γ H2AX is detected in metaphase-I (C). Scale bar: 10 μ m.