



Figure S2: Fluorescence in situ hybridization mapping of the rat sex chromosomes.

(a) Schematic representation of the rat sex chromosomes indicating positions of BAC probes. Shading indicates six sequence classes. Scale bar 10 Mb. (b-q) Metaphase FISH with BAC probes with schematics indicating probe location on the rat sex chromosomes. (b-f) Short and (g-m) long arm probes on the rat Y. (n-o) XTR probes on the short arm of the Y and long arm of the X. (p-q) PAR probes (red) on the short arm of the X, with probes for *Xist* and the XTR (green) on the long arm.