Figure S1  DNA methylation of HPRT and lacZ was high on the Xi except for NGFR (Ple133). Spearman correlation between HPRT and lacZ DNA methylation levels was significant for NR2F2 (Ple143: r=0.7545; p=0.0368), but not for MAOA (Ple127). DNA methylation levels of NGFR in Xist^lox females (encircled on the graph) were substantially lower than AMOTL1, NOV, and NR2E1 in Xist^lox females. Filled circles, DNA methylation in individual female mice heterozygous for the knock-in and carrying wild-type Xist on both X chromosomes. Triangle, DNA methylation of the knock-in on the inactive X chromosome in females heterozygous for an Xist deletion (Xist^lox). DNA methylation levels in four mice homozygous for the MAOA MaxiP were also examined (open circles).