

Table S2. Gene selection for Pyrosequencing.

Class of selected genes	Count	Gene names
Autosomal control genes	8	<i>NM_023057, Pex7, Prkar2b, Hibadh, Rgs17, Cab39l, Trpm6, Tmem109</i>
Known Xi escapers in mouse	4	<i>Ddx3x, Utx, Eif2s3x, Jarid1c</i>
Mouse ortholog to human escapers	13	<i>Ctps2, Maa, Syap1, Usp9x, Zfx, Ikbkg, Prkx, Crsp2, Fundc1, Gpm6b, Ofd1, Sh3bgrl, L1cam</i>
Mouse ortholog to human non-escapers	9	<i>Plxna3, Syn1, Taf1, Nudt11, Rbm, Wdr13, Zbtb33, Cstf2, Ids</i>
Mouse ortholog to human partial escapers	3	<i>Phf6, Nxt2, Hcfc1</i>
Genes in X inactivation center	3	<i>Xist, Tsix, Xite</i>
Other	1	<i>Uba1</i>
Total	35	