Table S2. Mean percentage Xp as measured by allele-specific RT-PCR

Gene	Stage	n (number of ICMs)	Mean percent Xp % Xp = [(Xp)/(Xp+Xm)]×100	Standard deviation	*P* value*
Ube1x	Early	13	12	0.17	0.000036
	Mid	12	41	0.05	
Rnf12	Early	8	5	0.10	0.00013
	Mid	9	37	0.15	
Ddx3x	Early	3	26	0.02	0.014
	Mid	9	36	0.08	
Pdha1	Early	7	31	0.16	0.0096
	Mid	9	52	0.07	

P values were calculated using two-tailed *t*-tests where the null hypothesis was that for each X-linked gene analyzed the percent Xp expression was the same between early and mid ICMs. We reject the null hypothesis when *P*>0.05.