

Additional file 1: FAIRE and Control libraries coverages. Number of reads and coverage of X chromosome (X) and autosomes (A) for male and female control libraries.

	Female Control (AA XX)		Male Control (AA X0)	
	X	A	X	A
Number of reads	4 906 829	9 454 084	5 304 035	22 708 453
Number of base covered	490 682 900	945 408 400	530 403 500	2 270 845 300
Size	166 018 072	340 086 956	166 018 072	340 086 956
Coverage (expressed in x)	3.0	2.8	3.2	6.0