

### Table EV6. Replicability assessment of ChIP-seq samples

Table shows Pearson correlation coefficients for every pair of replicates and their inputs.

	H3K27me1 Endosperm (Col x Ler)	H3K27me1 Endosperm (Ler x Col)	H3K27me3 Leaves (Col x Col)	H3K27me3 Endosperm (Col x Ler)	H3K27me3 Endosperm (Ler x Col)	H3K9me2 Leaves (Col x Col)	H3K9me2 Endosperm (Col x Ler)	H3K9me2 Endosperm (Ler x Col)
Methylated H3 replicate 2	0.91	0.91	0.98	0.87	0.90	0.69	0.94	0.97
H3	0.36	0.42	0.28	0.39	0.49	0.34	0.12	0.01
Input	0.34	0.41	0.14	0.35	0.43	0.07	0.24	0.15