

Additional file 2: Summary of MeDIP-seq data production.

Tissue symbol	Biological replicate	Number of raw reads	Raw reads (Gb)	Number of clean reads	Clean reads (Gb)	% aligned	% unique	% non-duplicate alignment
Young	1	138,296,328	6.78	131,316,922	6.43	79.41	74.39	94.85
	2	151,439,856	7.42	145,699,912	7.14	80.54	74.97	93.82
	3	144,787,884	7.09	140,672,846	6.89	82.57	77.36	90.64
MA	1	170,671,802	8.36	161,873,526	7.93	80.77	74.64	92.22
	2	178,619,948	8.75	168,877,592	8.28	80.84	74.4	91.53
	3	152,207,228	7.46	144,007,480	7.06	80.33	75.65	89.86
	Total	936,023,046	46	892,448,278	44	81	75	92