

Table S1 The basic information of the sequencing data

Sample	Total clean reads	Mapped reads	Mapped ratio (%)
H3K27me3_LG_NC1_1	12421315	11826334	95.21
H3K27me3_LG_NC1_2	12554906	11908328	94.85
H3K27me3_LG_NC2_1	9189725	8599745	93.58
H3K27me3_LG_NC2_2	8318477	8024835	96.47
H3K27me3_LG_pSS1_1	12518028	11097232	88.65
H3K27me3_LG_pSS1_2	10704097	9593012	89.62
H3K27me3_LG_pSS2_1	12264599	11353339	92.57
H3K27me3_LG_pSS2_2	9494718	8324969	87.68
H3K27me3_PG_MALT1_1	10727604	9939125	92.65
H3K27me3_PG_MALT1_2	11212905	10607408	94.6
H3K27me3_PG_MALT2_1	11637582	10897432	93.64
H3K27me3_PG_MALT2_2	11042229	10215166	92.51
H3K27me3_PG_NC1_1	11906281	11346686	95.3
H3K27me3_PG_NC1_2	8983909	8458350	94.15
H3K27me3_PG_NC2_1	12109803	11296024	93.28
H3K27me3_PG_NC2_2	9799927	9039453	92.24
H3K36me3_LG_NC1_1	10134543	9476811	93.51
H3K36me3_LG_NC1_2	11285629	10871446	96.33
H3K36me3_LG_NC2_1	11028095	10173418	92.25
H3K36me3_LG_NC2_2	9785097	8378000	85.62
H3K36me3_LG_pSS1_1	12313684	11113100	90.25
H3K36me3_LG_pSS1_2	11662994	10992372	94.25
H3K36me3_LG_pSS2_1	13464833	12166823	90.36
H3K36me3_LG_pSS2_2	10409879	9533367	91.58
H3K36me3_PG_MALT1_1	11807989	10829107	91.71
H3K36me3_PG_MALT1_2	11134413	10194669	91.56
H3K36me3_PG_MALT2_1	11471383	10421751	90.85
H3K36me3_PG_MALT2_2	11583009	10491890	90.58
H3K36me3_PG_NC1_1	11157486	10025001	89.85
H3K36me3_PG_NC1_2	10001058	9354990	93.54
H3K36me3_PG_NC2_1	9771135	9444779	96.66
H3K36me3_PG_NC2_2	11645669	11119285	95.48
H3K4me3_LG_NC1_1	10497878	10023374	95.48
H3K4me3_LG_NC1_2	12956871	11966966	92.36
H3K4me3_LG_NC2_1	11151666	9759938	87.52
H3K4me3_LG_NC2_2	9585605	8647174	90.21
H3K4me3_LG_pSS1_1	8135170	7783731	95.68
H3K4me3_LG_pSS1_2	11427033	9855816	86.25
H3K4me3_LG_pSS2_1	8798285	7790002	88.54
H3K4me3_LG_pSS2_2	9607430	8666863	90.21
H3K4me3_PG_MALT1_1	11573237	10141628	87.63
H3K4me3_PG_MALT1_2	13699554	12520022	91.39
H3K4me3_PG_MALT2_1	15776265	14525207	92.07
H3K4me3_PG_MALT2_2	15299285	13414413	87.68
H3K4me3_PG_NC1_1	14775920	13351521	90.36
H3K4me3_PG_NC1_2	13419801	11842974	88.25
H3K4me3_PG_NC2_1	17202572	15084935	87.69
H3K4me3_PG_NC2_2	16538162	14824808	89.64
H3K79me3_LG_NC1_1	7287105	6578798	90.28
H3K79me3_LG_NC1_2	12133736	10964044	90.36
H3K79me3_LG_NC2_1	10791464	10094335	93.54
H3K79me3_LG_NC2_2	9233819	7819198	84.68
H3K79me3_LG_pSS1_1	13055988	11324764	86.74
H3K79me3_LG_pSS1_2	10488452	8568016	81.69
H3K79me3_LG_pSS2_1	12342496	11295852	91.52
H3K79me3_LG_pSS2_2	12134713	11390855	93.87

Table S1 (continued)

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Sample	Total clean reads	Mapped reads	Mapped ratio (%)
H3K79me3_PG_MALT1_1	9755618	8442512	86.54
H3K79me3_PG_MALT1_2	13840720	11720322	84.68
H3K79me3_PG_MALT2_1	15273115	13480051	88.26
H3K79me3_PG_MALT2_2	10137804	9251760	91.26
H3K79me3_PG_NC1_1	11440652	9684512	84.65
H3K79me3_PG_NC1_2	11041191	9680916	87.68
H3K79me3_PG_NC2_1	13586111	12709807	93.55
H3K79me3_PG_NC2_2	10569698	9771686	92.45
H3K9me3_LG_NC1_1	11807087	10136384	85.85
H3K9me3_LG_NC1_2	10467439	9551538	91.25
H3K9me3_LG_NC2_1	11949499	11753527	98.36
H3K9me3_LG_NC2_2	10113708	9670728	95.62
H3K9me3_LG_pSS1_1	9487750	8305576	87.54
H3K9me3_LG_pSS1_2	11193537	10676396	95.38
H3K9me3_LG_pSS2_1	7495057	6766537	90.28
H3K9me3_LG_pSS2_2	8184974	7493344	91.55
H3K9me3_PG_MALT1_1	12417136	11011516	88.68
H3K9me3_PG_MALT1_2	10389753	9375713	90.24
H3K9me3_PG_MALT2_1	10092561	8546381	84.68
H3K9me3_PG_MALT2_2	11971184	11410933	95.32
H3K9me3_PG_NC1_1	8695226	8204815	94.36
H3K9me3_PG_NC1_2	9960821	8831264	88.66
H3K9me3_PG_NC2_1	7789105	6572447	84.38
H3K9me3_PG_NC2_2	12322274	11140568	90.41
Input_LG_NC1_1	10687084	10138837	94.87
Input_LG_NC1_2	9607026	9091129	94.63
Input_LG_NC2_1	11453558	9687419	84.58
Input_LG_NC2_2	10564572	9640172	91.25
Input_LG_pSS1_1	11543180	9774765	84.68
Input_LG_pSS1_2	9956362	9096132	91.36
Input_LG_pSS2_1	9293157	8658434	93.17
Input_LG_pSS2_2	9577407	8291161	86.57
Input_PG_MALT1_1	11276982	10677047	94.68
Input_PG_MALT1_2	10989345	10232179	93.11
Input_PG_MALT2_1	8645343	8348808	96.57
Input_PG_MALT2_2	9092083	7908294	86.98
Input_PG_NC1_1	10742748	9630874	89.65
Input_PG_NC1_2	8111688	7490333	92.34
Input_PG_NC2_1	12775088	11201197	87.68
Input_PG_NC2_2	8526339	7618284	89.35
RNA_LG_NC1_1	23544420	22023450	93.54
RNA_LG_NC1_2	22512306	20175529	89.62
RNA_LG_NC2_1	23801222	22723027	95.47
RNA_LG_NC2_2	20217070	18933286	93.65
RNA_LG_pSS1_1	22653752	20442746	90.24
RNA_LG_pSS1_2	31910250	28645831	89.77
RNA_LG_pSS2_1	23775038	22027573	92.65
RNA_LG_pSS2_2	34067562	31880425	93.58
RNA_PG_MALT1_1	28421768	24911680	87.65
RNA_PG_MALT1_2	21169010	17707877	83.65
RNA_PG_MALT2_1	27285844	24985647	91.57
RNA_PG_MALT2_2	26684236	23922418	89.65
RNA_PG_NC1_1	22975044	20348996	88.57
RNA_PG_NC1_2	26542524	22449667	84.58
RNA_PG_NC2_1	21917158	19063544	86.98
RNA_PG_NC2_2	20845048	19189951	92.06