Table S1 Description of ChIP-seq raw data.

Library ID	Library Name	Total Reads	Filtered Reads
Leaf H3K27me3 Cl	K03_AP-Leaf-H3K27me3-ChIP	16277553	16272556
Leaf H3K27me3 Cl	K04_AP-Leaf-H3K27me3-ChIP	15705379	15699286
Leaf H3K27me3 Cl	AP.H3K27me3-ChIP-Input.R1.fa	25175216	25160188

Uniquely mapping Reads	Overall alignment	Peak Numbers	Overlaped Peak Number
9021286 (55.44%)	95.74%	35815	27880
8696705 (55.40%)	96.11%	36443	
9102981 (36.18%)	96.87%		