

Plant material

Crosslinking

Isolate Nuclei

Test for crosslink efficiency by reversing crosslinks and DNA isolation

Sonicate chromatin

Check for correct fragment size by agarose gel electrophoresis

Preclear chromatin

Input

NoAB

IP

Perform titration chromatin / antibody

Immunoprecipitation

Reverse crosslinks

Isolate DNA

Quantitative PCR

Use freshly diluted calibration samples

QPCR
Input

QPCR
NoAB

QPCR
IP

Analyze control sequences and region of interest

Normalization