**Supplementary table 2** Primer sequences for ChIP assay

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| --- | --- |
| Primers | Sequence |
| Primer 1 | F: 5’-ACACCGGGAAACGTTCTTTG-3’ |
| R: 5’-TGAGGCAAGATCCATGGAAGG-3’ |
| Primer 2 | F: 5’-ACGTTCTTTGCCGTAACTCCA-3’ |
| R: 5’-AGGCAAGATCCATGGAAGGAC-3’ |

Note: F, forward; R, reversed; ChIP, Chromatin immunoprecipitation