**Table S1. Primers used in ChIP-qPCR**

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| --- | --- | --- | --- |
| Primer Name | FlyBase accession number | | Sequence |
| Scp1.1 | FBgn0020908 | | GCAGAACCCATCAGCAAAAT |
| Scp1.2 |  |  | AGGGAATTGCTTTTCCGAGT |
| CG40263.1 | FBgn0058263 | | TACCAACGCCCTGAATTCTC |
| CG40263.2 |  |  | CCTCGCTTCTTCGTGGTAAG |
| Cht3.1 | FBgn0250907 | | CGTGGGAGCATTTAGTTGGT |
| Cht3.2 |  |  | ATGTACAGCCACCCAGAAGG |
| CG40006.1 | FBgn0058006 | | CTGTACTGCCCTTGTGCTGA |
| CG40006.2 |  |  | TGTGACTGAAGCGGCTAATG |
| lt.1 | FBgn0002566 | | GGTCACAATTTCAGGGTGCT |
| lt.2 |  |  | AGAAGCGTCCGAAGCACTTA |
| CG17374.1 | FBgn0040001 | | GGTGGTCTGACTGCTCAACA |
| CG17374.2 |  |  | GCCATTATGACAAGCCGTTT |
| CG17514.1 | FBgn0039959 | | TCAGACTTCGCCAATGAGTG |
| CG17514.2 |  |  | AATGGGTTCGTTAGCACGTC |
| intergenic.1 |  |  | AATTGCATCGCAACACAATGAG |
| intergenic.2 |  |  | TCGTGAAATGTTTGCTACTGGAATA |