**Supplemental Table1** The primers used for q-PCR

|  |  |  |  |
| --- | --- | --- | --- |
| **Primer** | **Type** |  | **Sequence 5’-3’** |
| TBX1 | forward |  | ACGACAACGGCCACATTATTC |
| reverse |  | CCTCGGCATATTTCTCGCTATCT |
| 45SrRNA | forward |  | GAACGGTGGTGTGTCGTT |
| reverse |  | GCGTCTCGTCTCGTCTCACT |

**Supplemental Table 2** The rDNA primers used for ChIP assay

|  |  |  |  |
| --- | --- | --- | --- |
| **Primer** | **Type** |  | **Sequence 5’-3’** |
| *H42* | forward |  | GCTTCTCGACTCACGGTTTC |
| reverse |  | CCGAGAGCACGATCTCAAA |
| *H42.9* | forward |  | CCCGGGGGAGGTATATCTTT |
| reverse |  | CCAACCTCTCCGACGACA |
| *H4* | forward |  | CGACGACCCATTCGAACGTCT |
| reverse |  | CTCTCCGGAATCGAACCCTGA |
| *H8* | forward |  | AGTCGGGTTGCTTGGGAATGC |
| reverse |  | CCCTTACGGTACTTGTTGACT |
| *H13* | forward |  | ACCTGGCGCTAAACCATTCGT |
| reverse |  | GGACAAACCCTTGTGTCGAGG |
| *H18* | forward |  | GTTGACGTACAGGGTGGACTG |
| reverse |  | GGAAGTTGTCTTCACGCCTGA |
| *H27* | forward |  | CCTTCCACGAGAGTGAGAAGCG |
| reverse |  | CTCGACCTCCCGAAATCGTACA |
| *H32* | forward |  | GGAGTGCGATGGTGTGATCT |
| reverse |  | TAAAGATTAGCTGGGCGTGG |