



Suppl. Figure 1

Supplementary Table 1. Real-Time PCR Oligonucleotides.

| | Sequence | Function |
|---------------------------|---|---|
| S9.6 ChIP | | |
| ZZ304 | [6-FAM]CCCAGTGATAATCGGCTGCCTGATTC[BHQ1a-6FAM] | probe for the Sa region |
| ZZ305 | CCCACGAGCTCTGTCAAGTG | forward primer for the Sa region |
| ZZ306 | GCCGGAAGGGAAGTAATCG | reverse primer for the Sa region |
| ZZ391 | [6-FAM]CTGGCCACCTGGGCTCATCCC[BHQ1a-6FAM] | probe for the upstream fragment of the Sa region |
| ZZ389 | CTCACCGATTTGACCTACCAGAT | forward primer for the upstream fragment of the Sa region |
| ZZ390 | AGTGGTCCTGATGCCCATAGA | reverse primer for the upstream fragment of the Sa region |
| ZZ394 | [6-FAM]CACAATTGCCAAAATCACAGGTGAGCC[BHQ1a-6FAM] | probe for the downstream fragment of the Sa region |
| ZZ392 | CATCCTGAGTCTGACACCTTAACTG | forward primer for the downstream fragment of the Sa region |
| ZZ393 | ACAATGTCCCGGGTATGCAT | reverse primer for the downstream fragment of the Sa region |
| RLB96 | [6-FAM]AACTCTCCAGCCACAGTAATGACCCAGACA[BHQ1a-6FAM] | probe for the μ region |
| RLB 107 | GCCACAGCTGTACAGAATTGAGA | forward primer for the μ region |
| RLB95 | CAACCTTGTTCCCTAATTTTGCT | reverse primer for the μ region |
| GLT Quantification | | |
| ZZ274 | CCTATGAAGGACTCAACAACATTG | forward for the α region |
| ZZ275 | CCGATTATCACTGGGTCACCTTG | reverse primer for the α region |
| ZZ276 | [6-FAM]ATCTACCCACTGACACTCCACGAGCTC[BHQ1a-6FAM] | probe for the α region |
| ZZ277 | TGCTCCCCGGGCTGTATT | forward primer for β -actin region |
| ZZ278 | ACATAGGAGTCCTTCTGACCCATT | reverse primer for β -actin region |
| ZZ279 | [6-FAM]ATCGTGGGCCGCCCTAGGCAC[BHQ1a-6FAM] | probe for the β -actin region |