

Oligonucleotides used in this study

| Name | 5'-3' Sequence |
|--------------------------------------|---|
| RT-qPCR assays | |
| ACT1-Forward | TCGTTCCAATTTACGCTGGTT |
| ACT1-Reverse | CGGCCAAATCGATTCTCAA |
| SIR2-Forward | ATTTATGCACGACCCCTCTG |
| SIR2-Reverse | TGGCACTGCACCAGTTTATC |
| UAF30-Forward | GAATTGACGAGGACCGAAGTAG |
| UAF30-Reverse | CGTCGCACAGTATTTCTTTCTTG |
| 5.8S-Forward | GTTGCGGCCATATCTACCAG |
| 5.8S-Reverse | AGCACCTGAGTTTCGCGTAT |
| 18S-Forward | CATGGCCGTTCTTAGTTGGT |
| 18S-Reverse | ATTGCCTCAAACCTCCATCG |
| 25S-Forward | AGAGCCAATCCTTATCCCG |
| 25S-Reverse | GGAAGCTCCGTTTCAAAGG |
| Gene disruption | |
| CLN3_KAN-Forward | CTTTTACTCTCGTTCAAGACACTGATTTGATACGCTTTCTGTACGC GTACGCTGCAGGTCGAC |
| CLN3_KAN-Reverse | AAATTTTAATTTATTTGTTGTTAAATGCATTTTTTTTTTTGTCGTTATC GATGAATTCGAGCTCG |
| Generation of Southern probes | |
| ACT1-Forward | GTATTTTCACGCCGATAGATG |
| ACT1-Reverse | TTGGTCTACCGACGATAGATG |
| 18S-Forward | CGAATTCCAGCTGACCACCATGTCAATGTCTTCGGA |
| 18S-Reverse | AGGACTCAAGGTTAGCC |