

S7 Table – Primers used in this study

Primers were obtained from Integrated DNA Technologies

| Primer name | Forward primer | Reverse primer |
|-------------------------|------------------------------|-------------------------------|
| Cloning | | |
| Sir2a | gatccctaggatgggtaatttaatgatt | gatccttaagctacattatcttattttt |
| Sir2pro | atgggcccaactaataacgatag | gatccctaggaatatataattatcttaac |
| Quantitative PCR | | |
| Myosin | ggttcagaggatgggcaacat | agacctgcgccagaaaacta |
| Sir2a | gggaatgtattgaagcagt | cgatgtgccaattactaaaa |
| Sir2b | gtcccgctagctcttatcc | Aattggcacctaacgattg |