

Appendix C Primers used for qPCR analysis

Name	Oligonucleotide sequence (5'→3')	Tested gene
HASA-F	ATAGATACATCAACCAGACCTTCCT	<i>hasA</i>
HASA-R	TGCTGCTTCAAGTAAGTAGACATC	<i>hasA</i>
SZM-F	ACCTACCCAGTGGCGAGATAC	<i>szM</i>
SZM-R	ATTAGCCCTGTCGTTCCATA	<i>szM</i>
SKC-F	CCAAAGCCTCTACAAGTGA	<i>skc</i>
SKC-R	TTTTCCACAAGAACCTGAC	<i>skc</i>
FBPZ-F	ACGCAACTACTTCGGTCTCC	<i>fbpZ</i>
FBPZ-R	ACTCCCTTATGGTCAGTATGTCTT	<i>fbpZ</i>
SHR-F	AAGGGTGCTGTGCTGGTAT	<i>shr</i>
SHR-R	TCCTCAGGTGACATTTTGC	<i>shr</i>
PRTS	GCAATGGAACAGGCACTCT	<i>priS</i>
PRTS	GAGGTCAAGCCCCAGTTAG	<i>priS</i>
5NUC-F	AGAAGGAAAGGTATCTAACGC	<i>5nuc</i>
5NUC-R	TGGCTCGTCCTGTAATAGTC	<i>5nuc</i>
SCPZ-F	TCGAGATTGGAGAAGGAGA	<i>scpZ</i>
SCPZ-R	TTGGAATGATAACTGTGCC	<i>scpZ</i>
SSE-F	CTAATCTTGGCATAGCGACA	<i>sse</i>
SSE-R	CTAAACAACCCGACCTCAT	<i>sse</i>
ARCA-F	GGCTTGACTGACTTGGTTGAA	<i>arcA</i>
ARCA-R	TCCGCTGTGAGATACCTACTG	<i>arcA</i>
COVS-F	GAAATCGTCCGCATCACAT	<i>covS</i>
COVS-R	CTCTTTGGGGTTGGTCTGG	<i>covS</i>
COVR-F	CGATTGACAGAGCGGTTTTG	<i>covR</i>
COVR-R	GCCATTTGCCATTGAGGAA	<i>covR</i>
16SRNA-F	TGTAAGTACGCTGAGGCTCGAAA	<i>16s rRNA</i>
16SRNA-R	AAAGGGCCTAACACCTAGCACTCA	<i>16s rRNA</i>