

Table S1: List of oligonucleotides

Primer name	Sequence	Purpose
pSMU747FBam	GACGGATCCAGCTCTAAACAAGGCTTCCAC	SMU747 promoter cloning
pSMU747REco	GACGGAATTCCATAAAATCTATTTCTTGACTTTCTTGTC	SMU747 promoter cloning
pSMU745FBam	GACGGATCCAGTTCACAGACAATGCAACC	SMU745 promoter/gene cloning
pSMU745REco	GACGAATTCCATGTTTTCTTCTTCTTACTTCTC	SMU745 promoter cloning
SMU745REco	GACGAATTCGCGGTGTGGTGCTTGCTATTC	SMU745 gene
BglSMU745mutR	AAAAGATCTCATAGCAATTCCCGTACCAGC	SMU745 mutagenesis
BglSMU745mutF	AAAAGATCTGCCTTGGTATCTTCGCTTTATGG	SMU745 mutagenesis
BamSMU747F	AAAGGATCCCTGATAATTTACCTAT	SMU746-747 region cloning
XhoSMU746R	AAACTCGAGGATAAACGGTTGTAATC	SMU746-7 region cloning
XhoSMU747R	AAACTCGAGGAGTGCATTTTAACT	SMU747 gene cloning

Table S2. Homologs of SMU.746 and SMU.747 found in GenBank database

SMU.746	Description	Coverage (%)	Max. identity (%)
1	<i>Streptococcus mutans</i> LJ23, ABC superfamily ATP binding cassette transporter, binding protein	100	99
2	<i>Streptococcus mutans</i> GS-5, ABC superfamily ATP binding cassette transporter, binding protein	100	99
3	<i>Streptococcus rattii</i> FA-1, hypothetical protein SRA_02901	100	88
4	<i>Streptococcus macacae</i> NCTC 11558, TIGR03943 family protein	100	83
5	<i>Streptococcus bovis</i> ATCC 700338, ABC superfamily ATP binding cassette transporter, binding protein	100	73
6	<i>Streptococcus pasteurianus</i> ATCC 43144, ABC superfamily ATP binding cassette transporter, binding protein	100	73
7	<i>Streptococcus gallolyticus</i> UCN34, ABC superfamily ATP binding cassette transporter, substrate binding protein	100	73

SMU.747	Description	Coverage (%)	Max. identity (%)
1	<i>Streptococcus rattii</i> FA-1, putative permease	99	91
2	<i>Streptococcus macacae</i> NCTC 11558, putative permease	99	87
3	<i>Streptococcus infantarius</i> subsp. <i>infantarius</i> ATCC BAA-102, hypothetical protein STRINF_01897	99	77
4	<i>Streptococcus pasteurianus</i> ATCC 43144, putative permease	99	78
5	<i>Streptococcus macedonicus</i> ACA-DC 198, permease	99	77
6	<i>Streptococcus bovis</i> ATCC 700338, ABC superfamily ATP binding cassette transporter, membrane protein	99	77
7	<i>Streptococcus urinalis</i> 2285-97, putative permease	99	77