

REFERENCES

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TABLE S1 Primers used in this study

Primer	Sequence 5' - 3'
espA-Fw	CGGCACAAAAGATGGCTAATC
espA-Rv	ACCAGCGCTTAAATCACCAC
hdeA-BglIII-rv	AGATCTATCTTCACAGGTCCAGGAG
hdeA-EMSA2-fw	GCATCTCCAGATCAAACCTT
hdeA-EMSA2-rv	GTAATATCCTCAACTATAA
hdeA-EMSAc-fw	GACCTGTGAAGATTTCTCTG
hdeA-EMSAc-rv	GTCCCATTCGCCTTTAACT
hdeA-Fw	TGCAGTTGGTTTTGCTGAAG
hdeA-lacZ1-fw	CTGCAGTTCCATCAACATGACATATAC
hdeA-lacZ2-fw	CTGCAGAGTCGATTTAATAAAAATTTCC
hdeA-lacZ3-fw	CTGCAGGCATCTCCAGATCAAACCTT
hdeA-PstI-fw	CTGCAGTAATACCGGCCAGAAATTATG
hdeA-Rv	TTGTCCCATTCGCCTTTAAC
ICCrrsB-FRT	CAGAGATGCGGTTGTGCCTTCGG
ICCrrsB-RRT	CCGCTGGCAACAAAGGATAAGG
pKD4.F	TGTGTAGGCTGGAGCTGCTTC
pKD4.R	CATATGAATATCCTCCTTAG
pKD4seq.F	TGACGAGTTCTTCTGAGCGGGAC
pKD4seq.R	TCTAGCTATCGCCATGTAAGCC
slp-qPCR-fw	TTGCAGCATGTAGTTCAATTCC
slp-qPCR-rv	TAACGTTGATAACCTTCCCACC
Stx1.F	GTATTGCAGGATGACCCTGTAACG

Table S1 (cont.)

Stx1.R	GCATCAGCAAGGTCTGACGG
Stx1CK.F	CTAAGGAGGATATTCATATGGTGTCGTTGACTTAGA ATAGCTCAGTG
Stx1CK.R	GAAGCAGCTCCAGCCTACACATTCAGCGAATCTACA TACGTCTTTGC
Stx1seq.F	GGTGCGACCACAATTAATAAC
Stx1seq.R	CGCCTGAATAAGTGCTGCG
Stx2.F	TAGCTCAGTGGTGAGAGCGAGC
Stx2.R	AATGCCATGAATCCTCCCGG
Stx2CK.F	CTAAGGAGGATATTCATATGGTGAATGACTGAGGCA TAACCTGATTCG
Stx2CK.R	GAAGCAGCTCCAGCCTACACACGAAGAGACATAACT TTGTTGGGTCG
Stx2seq.F	CAGACGGTCAGGGAAGTTCAG
Stx2seq.R	CGAAATCAGCGCACTACCATAAG
Z0321.F	CTACAAAGCTGCCGCAAAGTTGG
Z0321.R	CGACAGTGCAGGATGTCATGTTAGG
Z0321CK.F	CTAAGGAGGATATTCATATGATTCTTACTCACCAGG GAATCTGATCATTG
Z0321CK.R	GAAGCAGCTCCAGCCTACACATGCCATATCATCCCC CCAATTTAACTG
Z0321Fw-HindIII	AAGCTTCAATCGTAGAATATTCTTGAAG
Z0321MBPFw-BamHI	GGATCCATGGCAACTACATGTTTCAGTT

Table S1 (cont.)

Z0321MBPRv-HindIII	AAGCTTTCAGATTCCTGGTGAGTAAG
Z0321Rv-BamHI	GGATCCGCTGAACATGTAGTTGCCATAT
Z0321Rv2-BamHI	GGATCCTTGCATAATCTTGCAGTGGC
Z0321seq.F	CTTATCTCCCGACTTCCCGTCTTGC
Z0321seq.R	CACGACTTCTCCAGCATGCATAACC
Z1789.F	GTAGCGCAGTGCGTTAAATGTGCTGG
Z1789.R	GGTGAATTCAGTACCAGCACCTGAATC
Z1789CK.F	CTAAGGAGGATATTCATATGTATGGCTTCCCGCCAG ACAGATATG
Z1789CK.R	GAAGCAGCTCCAGCCTACACAGCAAACCATGATAAC TGAACAGACAAC
Z1789Fw-HindIII	AAGCTTTAAAAAATCAGGTATGCTGTAA
Z1789Rv-BamHI	GGATCCGCTGAACAGACAACAACCATTA
Z1789seq.F	GGTTATTTGCGCCGCATAGCTTGAC
Z1789seq.R	GAGAGTGGCGCTATGTGCCATTG
Z2104-FW	CTTCGCAAAGCTGTACCGC
Z2104-RV	GTTAATCACCACCTGTGCCAGATC
Z2104Fw-HindIII	AAGCTTCTTCGCAAAGCTGTACCGC
Z2104Rv-BamHI	GGATCCGCTGAACAGACAACAGCCATTATAAT
Z2104seq.F	GTACAAACCAATGGTTATGGCT
Z2104seq.R	TAAACGCGTACAGCGCAGG

TABLE S2 Description and BLASTp analysis of Z0321, Z1789 and Z2104 proteins

ORF ^a	Length of protein (aa ^b)	Molecular weight (kDa)	Comparison	% Similarity
<i>z0321</i>	247	28.18	Z0321 – Z1789	58%
			Z0321 – Z2104	59%
<i>z1789</i>	237	26.83	Z1789 – Z2104	94%
			<i>z2104</i>	237

^a ORF, open reading frame

^b aa, amino acid