

## Supplementary Figure S1

*B. safensis* ATHUBA63 16S rDNA [Accession Number: ON430671]

GACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGGACAGAAGGGAGCTTGCTCCCGGATGTTAGCGGC  
GGACGGGTGAGTAACACGTGGGTAACTGCCTGTAAGACTGGGATAACTCCGGGAAACCGGAGCTAATACCGGAT  
AGTTCCTTGAACCGCATGGTTCAAGGATGAAAGACGGTTTCGGCTGTCACTTACAGATGGACCCGCGGCGCATTAG  
CTAGTTGGTGGGGTAATGGCTACCAAGGCGACGATGCGTAGCCGACCTGAGAGGGTGATCGGCCACACTGGGAC  
TGAGACACGGCCAGACTCCTACGGGAGGCAGCAGTAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCA  
ACGCCGCGTGAGTGATGAAGGTTTTTCGGATCGTAAAGCTCTGTTGTTAGGGAAGAACAAGTGCGAGAGTAACTGC  
TCGCACCTTGACGGTACCTAACCAGAAAGCCACGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCA  
AGCGTTGTCCGGAATTATTGGGCGTAAAGGGCTCGCAGGCGGTTTCTTAAGTCTGATGTGAAAGCCCCCGGCTCAA  
CCGGGGAGGGTCATTGGAAACTGGGAACTTGAGTGCAGAAGAGGAGAGTGGAATTCCACGTGTAGCGGTGAAA  
TGGGTAGAGATGTGGAGGAACACAGTGCGGAAGGCGACTCTCTGGTCTGTAAGTACGCTGAGGAGCGAAAGCG  
TGGGGAGCGAACAGGATTAGATACCCTGGTAGTCCACGCGTAAACGATGAGTGCTAAGTGTAGGGGGTTTCCG  
CCCCTTAGTGCTGCAGCTAACGCATTAAGCACTCCGCGCTGGGGAGTACGGTCGCAAGACTGAAACTCAAAGGAAT  
TGACGGGGGCGCACAAAGCGGTGGAGCATGTGGTTTAATTCGAAGCAACGCGAAGAACCTTACCAGGTCTTGAC  
ATCCTCTGACAACCCTAGAGATAGGGCTTTCCCTTCGGGGACAGAGTGACAGGTGGTGCATGGTTGTCGTAGCTC  
GTGTCGTGAGATGTTGGGTAAAGTCCCGCAACGAGCGCAACCCTTGATCTTAGTTGCCAGCATTCAAGTTGGGCACT  
CTAAGGTGACTGCCGGTGACAAACCGGAGGAAGGTGGGGATGACGTCAAATCATCATGCCCTTATGACCTGGGC  
TACACACGTGCTACAATGGACAGAACAAAGGGCTGCAAGACCGCAAGGTTTAGCCAATCCCATAAATCTGTTCTC  
AGTTCGGATCGCAGTCTGCAACTCGACTGCGTGAAGCTGGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTG  
AATACGTTCCCGGGCCTTGTACACACCGCCGTCACACCACGAGAGTTTGCAACACCCGAAGTCGGTGAGGTAAC  
CTTTATGGAGCCAGCCGCCGAAGGTGGGGCAGATGATTGGGGTGAAG

Sequences producing significant alignments

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	Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<input checked="" type="checkbox"/>	<a href="#">Bacillus safensis strain NBRC 100820 16S ribosomal RNA, partial sequence</a>	<a href="#">Bacillus safensis</a>	2723	2723	100%	0.0	100.00%	1474	<a href="#">NR_113945.1</a>
<input checked="" type="checkbox"/>	<a href="#">Bacillus australimaris strain MCCC 1A05787 16S ribosomal RNA, partial sequence</a>	<a href="#">Bacillus australimaris</a>	2712	2712	100%	0.0	99.86%	1513	<a href="#">NR_148787.1</a>
<input checked="" type="checkbox"/>	<a href="#">Bacillus pumilus strain NBRC 12092 16S ribosomal RNA, partial sequence</a>	<a href="#">Bacillus pumilus</a>	2712	2712	100%	0.0	99.86%	1474	<a href="#">NR_112637.1</a>
<input checked="" type="checkbox"/>	<a href="#">Bacillus zhangzhouensis strain MCCC 1A08372 16S ribosomal RNA, partial sequence</a>	<a href="#">Bacillus zhangzhouensis</a>	2706	2706	100%	0.0	99.80%	1513	<a href="#">NR_148786.1</a>
<input checked="" type="checkbox"/>	<a href="#">Bacillus altitudinis 41KF2b 16S ribosomal RNA, partial sequence</a>	<a href="#">Bacillus altitudinis 41KF2b</a>	2689	2689	100%	0.0	99.59%	1506	<a href="#">NR_042337.1</a>