

Table S4. *Bacillus* spp. strains included in phylogenetic analysis of 16S rRNA gene sequences retrieved from NCBI database.

Species and strain	Accession no. of 16S rRNA gene
Firmicutes phylum	
<i>Bacilli</i> class	
<i>Bacillaceae</i> family, <i>Bacillus</i> genus	
<i>Bacillus cereus</i> strain A	MK680808.1
<i>Bacillus cereus</i> strain PSB29	MH817419.1
<i>Bacillus paramycoides</i> strain SA27	MK467588.1
<i>Bacillus paramycoides</i> strain SA37	MK467558.1
<i>Bacillus pseudomycooides</i> strain 2018A0762NK02	MT454159.1
<i>Bacillus pseudomycooides</i> strain B-60	EU746686.1
<i>Bacillus pseudomycooides</i> strain GS8	OL851767.1
<i>Bacillus</i> sp. (in: <i>Bacteria</i>) strain FA1-161	KY476138.1
<i>Bacillus subtilis</i> strain AGB1	OM273871.1
<i>Bacillus subtilis</i> strain B14	MZ976795.1
<i>Bacillus subtilis</i> strain CQ-Z7	MZ961353.1
<i>Bacillus thuringiensis</i> strain J8A1LARS	MT378498.1
<i>Bacillus thuringiensis</i> strain Q1-S3	JX994097.1
<i>Bacillus thuringiensis</i> strain Y4,	MW205819.1
Other <i>Bacillaceae</i> genera	
<i>Oceanobacillus halophilus</i> strain J8B	NR_109123.1