

**Table S4** Predicted virulence factors of *Bacillus thuringiensis* m401

Gene	Location	Accession	Locus tag	Genome position
<b>HBL Complex</b>				
<i>hblB</i>	chromosomal	PYAP02000008.1	C5676_016000	378,291-379,418
<i>hblA</i>	chromosomal	PYAP02000008.1	C5676_016005	379,794-381,194
<i>hblD</i>	chromosomal	PYAP02000008.1	C5676_015995	377,034-378,254
<i>hblC</i>	chromosomal	PYAP02000008.1	C5676_015990	375,653-376,972
<b>Cytotoxin K</b>				
<i>cytK</i>	chromosomal	PYAP02000006.1	C5676_007580	237,152-238,162
<b>Enterotoxin FM</b>				
<i>entFM</i>	chromosomal	PYAP02000007.1	C5676_011360	143,241-144,521
<b>Non-hemolytic enterotoxin</b>				
<i>nheA</i>	chromosomal	PYAP02000007.1	C5676_011035	73,929-75,089
<i>nheB</i>	chromosomal	PYAP02000007.1	C5676_011040	75,127-76,335
<i>nheC</i>	chromosomal	PYAP02000007.1	C5676_011045	76,443-77,522
<b><math>\delta</math>-endotoxins</b>				
<i>cry1</i>	pBTm401c	PYAP02000003.1	C5676_000375	53,883-54,806
<b>Zeta toxin</b>	pBTm401c	PYAP02000003.1	C5676_000380	55,246-55,992
<b>Other virulence factors</b>				
thiol-activated cytolysin	chromosomal	PYAP02000009.1	C5676_017000	180,826-182,364
immune inhibitor A metalloprotease	chromosomal	PYAP02000014.1	C5676_022580	145,118-147,517
	chromosomal	PYAP02000007.1	C5676_010775	15,785-17,047