

Table 3. *Bacillus subtilis* subsp. *subtilis* str. 168 and *Lactococcus lactis* subsp. *lactis*

NCBI gi numbers		Bit scores		
		BLOSUM-62 matrix	BLOSUM-62 adjusted using background frequencies from:	
<i>B. subtilis</i>	<i>L. lactis</i>		Organisms	Sequences
16077385	538899	69.4	69.8	71.6
16079907	15672219	46.4	48.2	49.0
16079023	15672987	55.7	57.3	57.9
16079602	1170025	76.6	98.0	84.0
16080533	15674211	86.8	89.8	81.4
16079303	15674120	69.0	69.8	72.3
16078118	15672719	53.3	54.7	55.2
16078098	15672318	63.8	65.1	66.2
16077695	15672802	82.1	81.0	83.2
16080244	15673219	67.3	68.4	71.2
16080517	15672476	74.7	74.8	75.5
16078077	15673549	63.8	62.9	67.0
16079733	15673769	85.6	87.4	86.2
16079393	15672875	85.6	91.8	89.9
16078655	15672754	37.5	49.0	40.1
16078972	18450342	45.4	45.8	47.3
16077668	15674233	40.7	41.5	43.9
16078967	15672109	71.0	71.2	73.0
16077192	15674073	39.9	47.4	40.9
16077714	11356450	56.4	59.3	58.9
16077455	15672567	48.9	51.8	50.7
16077549	13095874	41.0	44.1	44.2
16077500	15673603	51.4	52.0	52.0
16077084	15672523	57.0	56.3	58.9
16078645	15672174	54.2	58.7	54.9
16080885	15672105	51.3	46.0	55.0
16080976	15672861	67.6	68.9	69.6
16080103	15673548	81.1	81.9	82.1
16081123	15672724	44.1	43.3	46.3
16078382	15672703	70.9	71.7	72.4
16079510	15674006	81.2	82.2	84.1
16080027	15674179	45.4	45.6	43.6
16078632	15673880	35.6	40.3	38.4
16079352	15672320	55.6	56.0	57.6
16079361	15673687	39.1	40.2	41.3
16078396	25402154	61.0	63.3	62.6
16080218	15672708	56.3	53.8	56.9

Reference organism: *Mycobacterium tuberculosis* H37Rv.