

Table 4. *Mycobacterium tuberculosis* H37Rv and *Streptomyces coelicolor* A3 (2)

NCBI gi numbers		Bit scores		
		BLOSUM-62 matrix	BLOSUM-62 adjusted using background frequencies from:	
<i>M. tuberculosis</i>	<i>S. coelicolor</i>		Organisms	Sequences
15607619	21223288	84.5	91.7	87.6
15609660	21223123	51.5	56.0	54.4
15610089	21220785	50.7	50.5	51.8
15608567	21219237	46.5	46.8	50.9
15610804	21219257	44.6	51.1	48.3
15610502	21220094	39.2	39.8	40.8
15608428	21224907	68.3	70.7	71.3
15607952	21220045	85.2	87.6	88.8
15607778	21223028	60.5	59.4	60.6
15609167	21222005	48.5	54.0	52.1
15609231	21220129	57.0	58.9	59.5
15608971	21221335	45.8	40.0	46.4
15607967	21219816	71.3	72.3	74.3
15609191	21225633	65.1	69.0	71.2
15610128	21219863	73.5	73.6	76.0
15608482	21223774	69.3	68.7	72.4
15610607	21223853	42.9	43.9	43.8
15608366	32141202	56.6	59.4	57.5
15610470	21219091	66.5	68.0	67.6
15607184	21218989	60.3	61.9	62.0
15608189	21225956	44.6	44.9	46.5
15608658	21218941	55.9	59.2	60.5
15608398	21220527	62.6	60.4	69.1
15610622	21225501	40.5	42.0	43.6
15608672	21223539	59.9	63.7	64.4
15610919	21221439	52.7	55.1	53.0
15608364	21223519	50.2	51.6	57.1
15610442	21222504	72.9	77.6	76.5
15607226	21222985	39.5	39.1	45.7
15609806	21223130	48.4	49.6	49.3
15607774	21220010	66.3	67.3	67.3
15609444	21222015	49.7	49.1	50.5
15610064	21223925	88.6	88.6	88.9
15609925	21222420	73.5	77.7	75.8

Reference organism: *Bacillus subtilis* subsp. *subtilis* str. 168.