

Table 8. *Mycobacterium*-specific proteins
Gao, B., Parmanathan, R. and Gupta, R.S. (2006) Antonie van Leeuwenhoek, 90(1):69-91.

Protein	ML0030 [NP 301154]	ML0051 [NP 301164]	ML0410 [NP 301390]	ML0431 [NP 301401]	ML0538 [NP 301457]	ML0539 [NP 301458]	ML0676 [NP 301547]	ML0748 [NP 301579]
Length	113 aa	302 aa	100 aa	259 aa	102 aa	538 aa	158 aa	92 aa
Possible function	Unknown	PPE	PE	Unknown	PE	PPE	LprJ	Unknown
<i>Mycobacterium leprae</i>	1e-19 (113)	1e-160 (302)	3e-50 (100)	e-103 (259)	6e-52 (102)	0 (538)	6e-67 (158)	4e-34 (92)
<i>Mycobacterium avium</i>	9e-08 (113)	1e-05 (301)	2e-06 (102)	3e-52 (253)	2e-20 (102)	5e-66 (538)	1e-26 (203)	3e-22 (93)
<i>Mycobacterium bovis</i>	2e-05 (115)	2e-43 (368)	1e-10 (98)	2e-57 (273)	2e-32 (102)	e-133 (539)	5e-19 (129)	5e-22 (93)
<i>Mycobacterium tuberculosis</i>	3e-05 (115)	2e-43 (368)	1e-10 (98)	2e-57 (273)	2e-32 (102)	e-133 (539)	2e-19 (129)	5e-22 (93)
Non- <i>Mycobacterium</i>	---	0.60 (1194)	1.5 (107)	---	0.39 (488)	---	8.0 (1220)	---
	---	<i>Yarrowia lipolytica</i>	<i>Nocardia farcinica</i>	---	<i>Homo sapiens</i>	---	<i>Ustilago maydis</i>	---
Protein	ML0813 [NP 301619]	ML0878 [NP 301664]	ML1180 [NP 301860]	ML1181 [NP 301861]	ML1183 [NP 301863]	ML1232 [NP 301893]	ML1357 [NP 301967]	ML1607 [NP 302108]
Length	195 aa	212 aa	95 aa	100 aa	99 aa	358 aa	61 aa	96 aa
Possible function	Unknown	Unknown	Unknown	Unknown	PE	PE	Unknown	Unknown
<i>Mycobacterium leprae</i>	2e-75 (195)	8e-116 (212)	4e-41 (95)	6e-52 (100)	6e-43 (99)	0 (358)	2e-25 (61)	4e-51 (96)
<i>Mycobacterium avium</i>	5e-34 (191)	2e-64 (210)	1e-25 (?) ¹	7e-27 (98)	3e-12 (99)	9e-75 (376)	5e-14 (61)	3e-13 (98)
<i>Mycobacterium bovis</i>	3e-39 (186)	2e-67 (214)	6e-23 (94)	7e-25 (98)	1e-13 (99)	e-115 (359)	2e-14 (58)	8e-20 (128)
<i>Mycobacterium tuberculosis</i>	2e-39 (187)	1e-67 (214)	6e-23 (94)	1e-25 (99)	1e-13 (98)	e-115 (359)	2e-14 (58)	8e-20 (128)
Non- <i>Mycobacterium</i>	---	0.047 (504)	1.7 (95)	0.027 (105)	---	0.77 (424)	0.67 (88)	0.001 (122)
	---	<i>Streptomyces coelicolor</i>	<i>Corynebacterium diphtheriae</i>	<i>Corynebacterium diphtheriae</i>	---	<i>Bacillus clausii</i>	<i>Nocardia farcinica</i>	<i>Kineococcus radiotolerans</i>
Protein	ML1828 [NP 302239]	ML1835 [NP 302244]	ML1966 [NP 302330]	ML2055 [NP 302372]	ML2532 [NP 302627]	ML2534 [NP 302628]	ML2596 [NP 302663]	ML2616 [NP 302675]
Length	572 aa	227 aa	161 aa	287 aa	98 aa	102 aa	325 aa	170 aa
Possible function	PPE	Unknown	LpqH	modD	PE	PE	Unknown	Unknown
<i>Mycobacterium leprae</i>	0 (572)	1e-104 (227)	2e-86 (161)	e-128 (287)	1e-81 (98)	1e-83 (102)	2e-176 (325)	3e-85 (170)
<i>Mycobacterium avium</i>	e-101 (585)	2e-78 (221)	4e-26 (161)	7e-74 (368)	5e-51 (97)	8e-48 (102)	6e-106 (323)	---
<i>Mycobacterium bovis</i>	e-106 (556)	5e-81 (242)	5e-24 (159)	2e-84 (325)	6e-53 (97)	5e-47 (102)	1e-88 (322)	2e-46 (167)
<i>Mycobacterium tuberculosis</i>	e-106 (556)	5e-81 (242)	5e-24 (159)	2e-84 (325)	6e-53 (97)	5e-47 (102)	7e-88 (322)	2e-46 (167)
Non- <i>Mycobacterium</i>	2e-05 (385)	2e-04 (90)	3e-04 (1367)	0.92 (416)	0.72 (429)	0.23 (371)	0.23 (283)	0.10 (244)
	<i>Nocardia farcinica</i> 76/172 (44%)	<i>Arthrobacter sp.</i>	<i>Saccharomyces cerevisiae</i>	<i>Plasmodium yoelii</i>	<i>Chromohalobacter salexigens</i>	<i>Geobacillus kaustophilus</i>	<i>Magnetospirillum magnetotacticum</i>	<i>Syntrophobacter fumaroxidans</i>