Table S1: List of mycobacterial species and the number of orthologs of the ESX-1 components*.

Organism name	Number of orthologs
Mycobacterium tuberculosis **H37Rv**	**17**
Mycobacterium bovis AF2122 97	17
Mycobacterium marinum M	13
Mycobacterium leprae Br4923	12
Mycobacterium gilvum PYR GCK	12
Mycobacterium spyr1	12
Mycobacterium kms	11
Mycobacterium mcs	11
Mycobacterium smegmatis MC2 155	10
Mycobacterium jls	10
Mycobacterium vanbaalenii PYR1	9
Mycobacterium avium 104	0
Mycobacterium abscessus ATCC 9977	0
Mycobacterium ulcerans Agy99	0

* Experimentally identified to be associated to ESX-1 secretion pathway of *Mycobacterium tuberculosis* H37Rv.