

Description of Additional Supplementary Files

Supplementary Data 1. DDA protein level LFQ analysis of *M. bovis* BCG Danish $\Delta lamH$ compared to WT. a) Non-imputed data **b)** Imputed data The Perseus processed MSfragger search results for the protein analysis of three biological replicates of strains WT and $\Delta lamH$ are provided. For each identified protein, the log2 LFQ protein values, the t-test information including the $-\log_{10}(p\text{-value})$, the difference in the mean between the groups and if the resulting p-values are below the multiple hypothesis corrected p -value is provided. The protein score, number of peptides identified, and protein length are provided for each protein. **c)** GO-based enrichment of proteins involved in various biological processes analysed using Fisher's exact enrichment analysis.

Supplementary Data 2. List of genome accessions used for building a custom Mycobacteriales BLAST database.