

Table S1: Node characteristics for the proteins of the pathway generated using Cytoscape. The first column of the table indicates the protein, followed by the second column specifying its degree in the interactome. The third column shows a percentile rank, indicating what fraction of nodes in the *entire* interactome have a lower degree.

Rv ID	Degree	Rank
Rv0948c	34	0.907
Rv3838c	30	0.879
Rv3227	29	0.871
Rv3772	28	0.864
Rv2552c	26	0.847
Rv2538c	24	0.826
Rv2540c	21	0.792
Rv2539c	19	0.772
Rv0573c	18	0.754
Rv1595	18	0.754
Rv1263	14	0.685
Rv2537c	12	0.646
Rv1596	11	0.626
Rv0766c	7	0.535
Rv1594	5	0.472
Rv1703c	5	0.472
Rv2949c	5	0.472
Rv1153c	2	0.290
Rv2178c	2	0.290