

Supplementary Figures for

Comparative proteome analysis of the tegument of male and female adult

Schistosoma mansoni

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Supplementary Figures

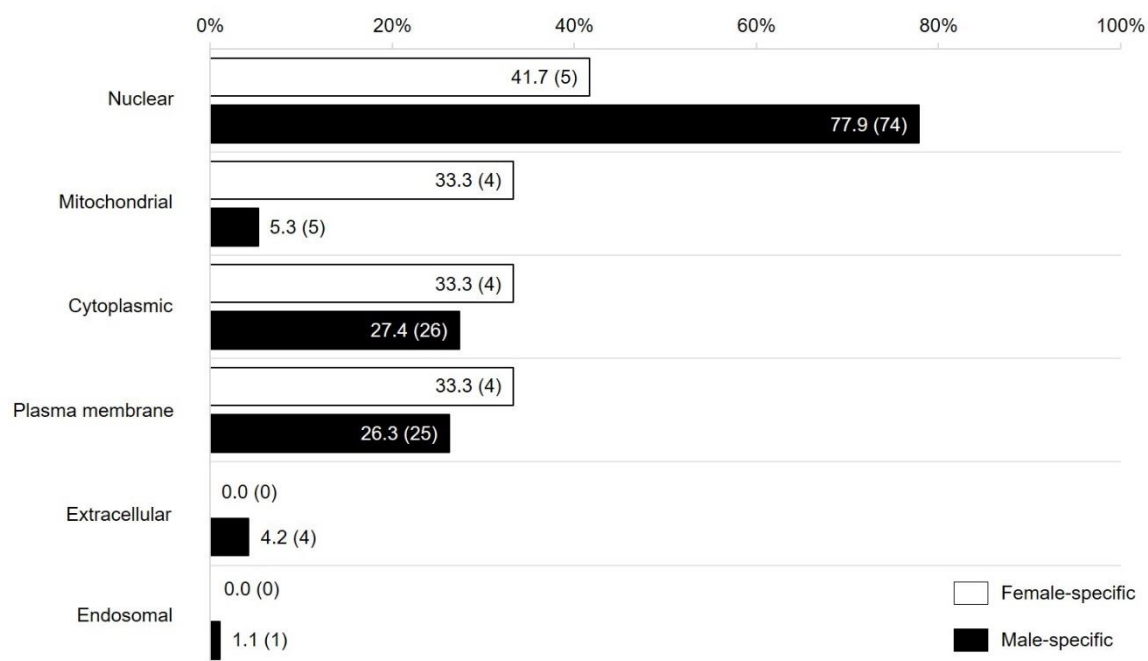


Figure S1. Subcellular localization of biotinylated tegument proteins from male and female *Schistosoma mansoni*. Proteins were analyzed by CELLO2GO and classified into six groups. Number of proteins in brackets.

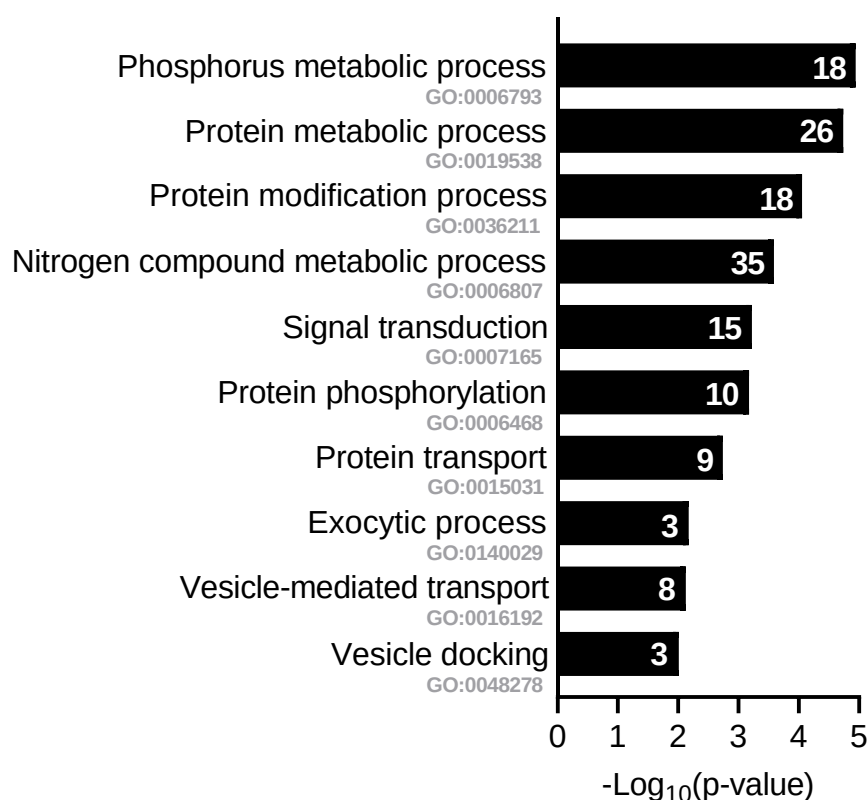


Figure S2. Gene ontology analysis of biotinylated tegument proteins from male and female *Schistosoma mansoni*. Male-specific proteins were assigned to top 10 enriched categories for biological processes. Proteins were analyzed by g:Profiler and plotted using GraphPad Prism 9. Number of proteins in each category is shown in white.

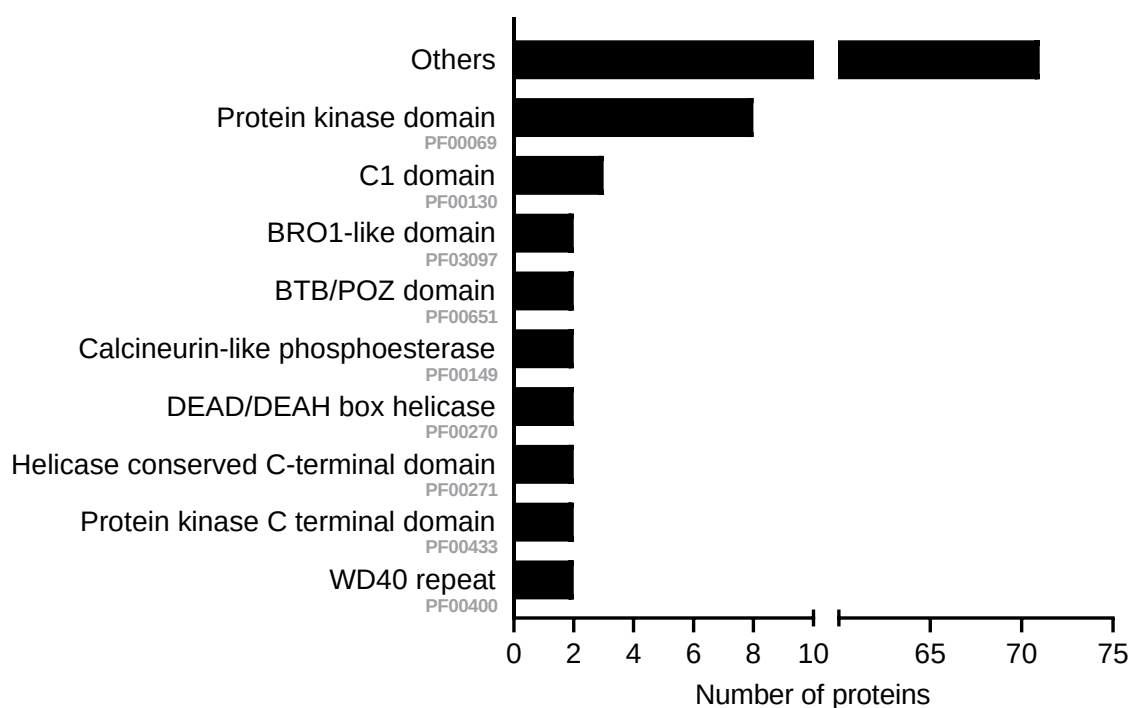


Figure S3. Protein family analysis of biotinylated tegument proteins from male and female *Schistosoma mansoni*. Bar graph summarizing 10 most abundant Protein family domains from the tegument proteins of male-specific adult *Schistosoma mansoni*.