

Supplementary Information to

An *Entamoeba*-specific mitosomal membrane protein with potential association to the Golgi apparatus

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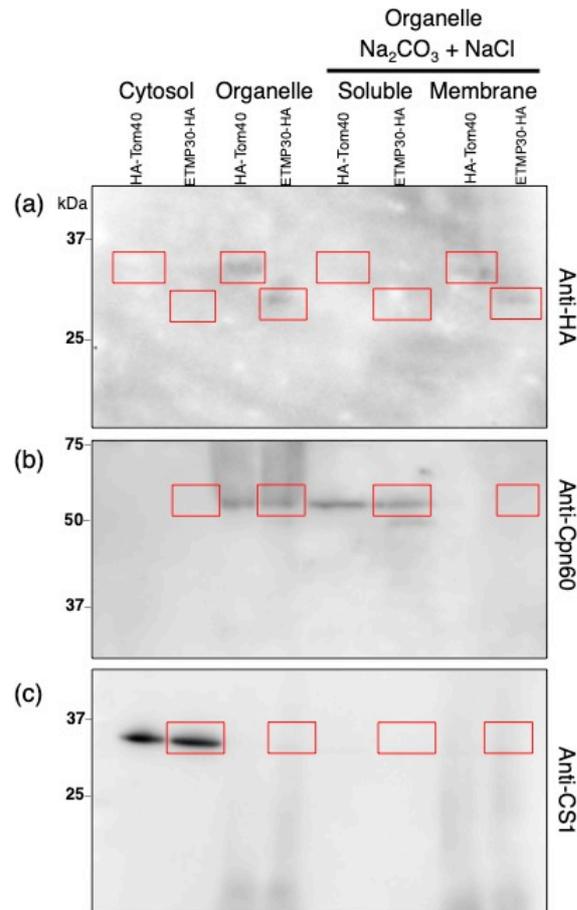


Figure S1. Full-length immunoblots of sodium carbonate fractionation. Fractions from Tom40-HA- and ETMP30-HA-expressing cells were analyzed by SDS-PAGE followed by western blotting. PVDF membranes were reacted with (A) anti-HA antibody, (B) anti-Cpn60, and (C) anti-CS1 antiserum, respectively. Red crop boxes show the regions presented in Figure 3B.

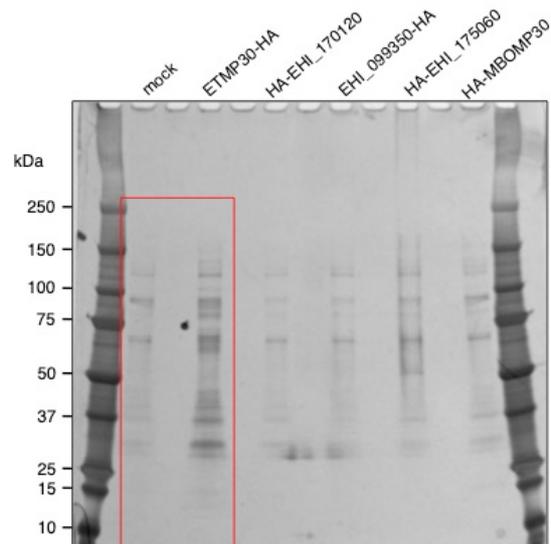


Figure S2. Full-length silver-stained polyacrylamide gel after anti-HA immunoprecipitation. Eluted fractions from the immunoprecipitation of the lysates from ETMP30-HA and mock transformants, were subjected to SDS-polyacrylamide gel electrophoresis followed by silver staining. The red crop box indicates the region presented in Figure 5.

Table S1. List of primer sets used in this study.

For ETMP30-HA expression	
ETMP30-HA_BglII1F	GTTAGATCTATGTTTTACAGTACCTCAGT
ETMP30-HA_BglIIR	GAAAGATCTCTGAGAAGCAAAAAATATAGAC
For transcriptional gene silencing	
ETMP30gs-StuI-1F	GTTAGGCCTATGTTTTACAGTACCTCAG
ETMP30gs-SacI-420R	GAAGAGCTCGAGGAATAGCGTATTTAATATC
For confirmation of gene silencing	
ETMP30gs_441F	TTCCTCGACCACTTAATATTCC
ETMP30gs_660R	AATAGCCATAGGCTGATGACAAA
RNApolIII_F	GATCCAACATATCTAAAACAACA
RNApolIII_R	TCAATTATTTTCTGACCCGTCTTC