



Figure S1. Principal component analysis (PCA) of the effect of suramin during heat shock in *M. trossulus* with 35°C heat shock removed. Each symbol represents a single mussel gill sample ($N=6$ per species for each treatment). Percentages represent the total variation in the dataset accounted for by PC1 and PC2.

Table S1A. Protein identifications for *M. galloprovincialis* mussels with estimated and predicted molecular weight (kDa) and isoelectric point (pI) values, GenBank ID, Mascot score, number of peptides matching, sequence coverage, abundance levels (relative to 13°C) and putative functions.

[Click here to Download Table S1A](#)

Table S1B. Protein identifications for *M. trrossulus* mussels with estimated and predicted molecular weight (kDa) and isoelectric point (pI) values, GenBank ID, Mascot score, number of peptides matching, sequence coverage, abundance levels (relative to 13°C) and putative functions.

[Click here to Download Table S1B](#)