

Supplementary

Table S1. Expression of *A. castellanii* and *E. histolytica* proteins from the biggest orthology groups

Table S2. BLASTKoala analysis of the expression ranks

Table S3. RPKM values for each expressed gene in *A. castellanii* and *E. histolytica*

Table S4. Possible candidates for yet not annotated ribosomal proteins in *A. castellanii* and *E. histolytica*

Figure S1. Maximum likelihood tree for cysteine proteinases for 116 proteins from *A. castellanii* (Ac) in red, *E. histolytica* (En) in blue and *N. gruberi* (Na) in green. *A. castellanii* and *E. histolytica* cysteine proteinases from the same orthology group are marked with “**” sign and highlighted in dark-red and dark-blue, respectively. Bootstrapping values are shown in percent, collapsed branches are depicted in grey circles with the species assignment.

Tree scale: 1 |

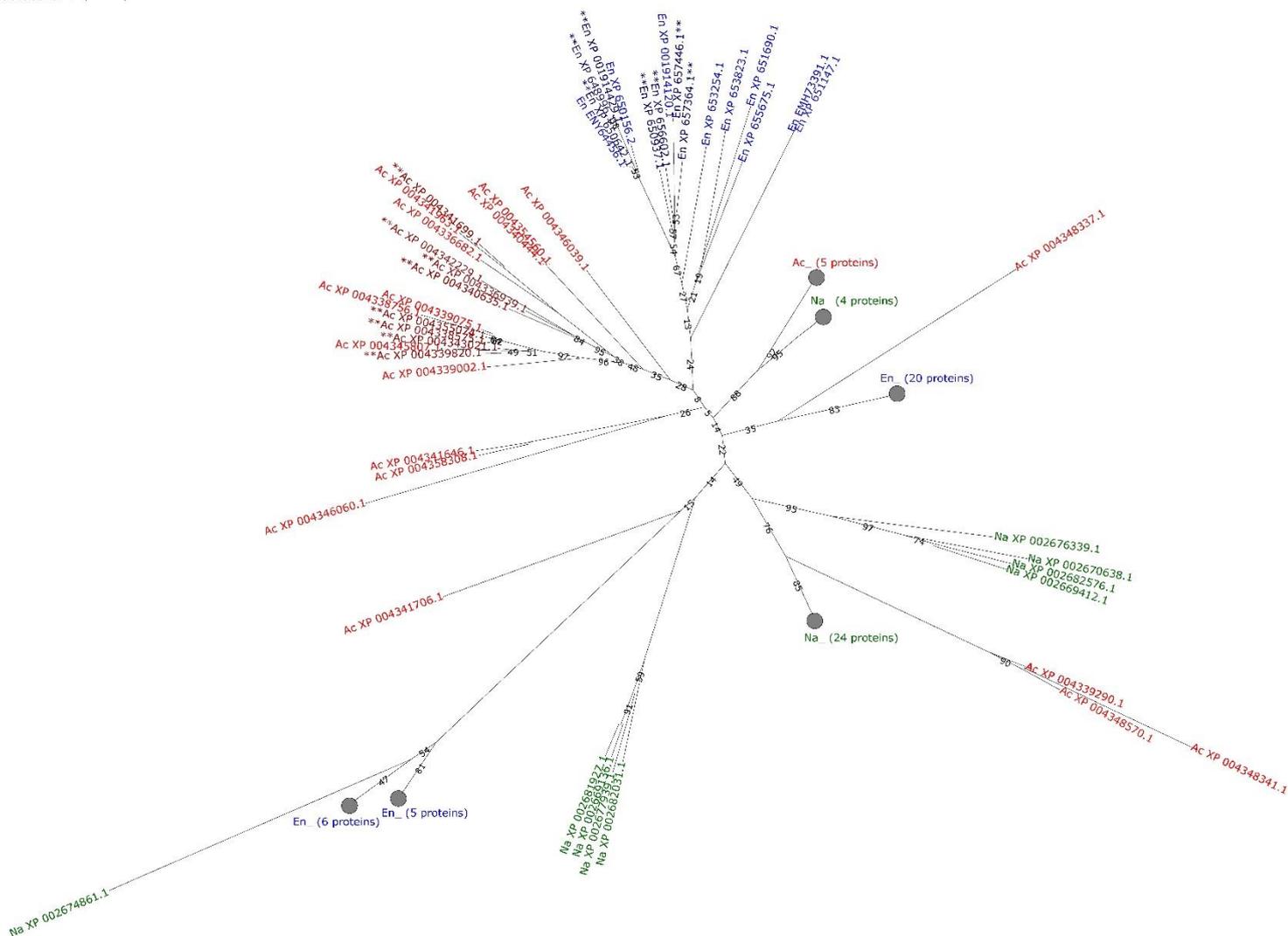


Fig. S2. Scatter-plot of homologs distribution across orthology groups in *A. castellanii* and *E. histolytica*

