



**Figure S3. Distribution of conserved proteins in  $\text{CoExp}^1_{\text{Tbr}}$ .** The orthologs of many *T. brucei* proteins with known KEGG pathways cannot be unambiguously identified in *L. infantum*; this is particularly the case for ribosomal proteins whose sequence similarity to each other prevents unambiguous identification of orthologous partners. Proteins whose *L. infantum* orthologs can be unambiguously identified are shown by red nodes.