

Table S1. The data sources of RNA-seq and Ribo-seq reads used in this work.

Organisms	Data type	Accession	Source
<i>L. polyedra</i>	RNA-seq	SRR330443	Roy et al., 2014
<i>L. polyedra</i>	Ribo-seq	SRR13386980	Bowazolo et al., 2022
<i>C. elegans</i>	RNA-seq	SRR914328	Stadler et al., 2013
<i>C. elegans</i>	Ribo-seq	SRR914328	Stadler et al., 2013
<i>C. brenneri</i>	RNA-seq	SRR914367	Stadler et al., 2013
<i>C. brenneri</i>	Ribo-seq	SRR914373	Stadler et al., 2013
<i>C. remanei</i>	RNA-seq	SRR914355	Stadler et al., 2013
<i>C. remanei</i>	Ribo-seq	SRR914361	Stadler et al., 2013
<i>T. brucei</i>	RNA-seq	SRR1272139	Jensen et al., 2014
<i>T. brucei</i>	Ribo-seq	SRR1272130	Jensen et al., 2014