

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: FPKM values of mRNA contigs under respective cultivation conditions in *Naegleria* sp., *Acanthamoeba* sp., and *Vannella* sp.

File Name: Supplementary Data 2

Description: KEGG classification of up- and downregulated contigs ($\text{FDR} < 0.01$; edgeR; three biological replicates) when *Naegleria* sp. and *Acanthamoeba* sp. cultured with green *S. elongatus* prey were transferred from dark to light conditions.