

Table S5 Quantitative expression levels of classical virulence genes for HM-1 and UG10 *Entamoeba histolytica* strains.

Gene	Strain	
	HM-1	UG10
<i>Eh IgL</i>	1.0	1.60 \pm 0.34
<i>Eh IgL</i>	1.0	1.42 \pm 0.06
<i>Eh IgL</i>	1.0	1.01 \pm 0.24
<i>Eh CP5</i>	1.0	1.21 \pm 0.02
<i>Eh adh 112</i>	1.0	1.09 \pm 0.07
<i>Ef ap-a</i>	1.0	1.00 \pm 0.07
<i>Ef ap-b</i>	1.0	1.45 \pm 0.10
<i>Ef ap-c</i>	1.0	0.95 \pm 0.04

Data were normalized using the $\Delta\Delta\text{CT}$ method using the constitutive *Ehgapdh* gene as a control. Gene expression in the control HM-1 strain was assigned a relative value of 1. Gene values for UG10 strain represent expression folds with respect to those in the HM-1 strain.