

Table S4 Calculation of Ka/Ks ratio of gene *cspA* between orthologous pairs from different *Portiera* species.

Gene pairs	<i>Ka</i>	<i>Ks</i>	<i>Ka/Ks</i>
Q-TV	0.0347	0.5497	0.0631
B-TV	0.0347	0.5497	0.0631
Z1-TV	0.0251	0.5669	0.0443
Z3-TV	0.0251	0.5669	0.0443