

**Figure S1**. Bayesian analysis of 28S rDNA gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S2**. Bayesian analysis of 16S rDNA gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S3**. Bayesian analysis of COI gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S4**. Bayesian analysis of CAD1 gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S5**. Bayesian analysis of CAD2 gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S6**. Bayesian analysis of RPS23 gene for Evaniidae. Posterior probabilities are listed beside the node.

**Figure S7**. Bayesian analysis of AM2 gene for Evaniidae. Posterior probabilities are listed beside the node.