

Additional file 6 - Phylogenetic placement of ammonium transporters/ammonia permeases from eight lichen genomes.

Maximum likelihood analysis of 300 ammonium transporter/ammonia permease genes

details the phylogenetic placement of ammonium transporter/ammonia permease genes in the well-supported predominantly prokaryotic clade (MEP) in which eukaryotic lineages demonstrate horizontal gene transfer. MEP=methylammonium permease clade; MEP grade = prokaryotic ammonium transporter/ammonia.

Thickened branches show bootstrap support of $\geq 70\%$.













