

Photobionts of seashore lichens

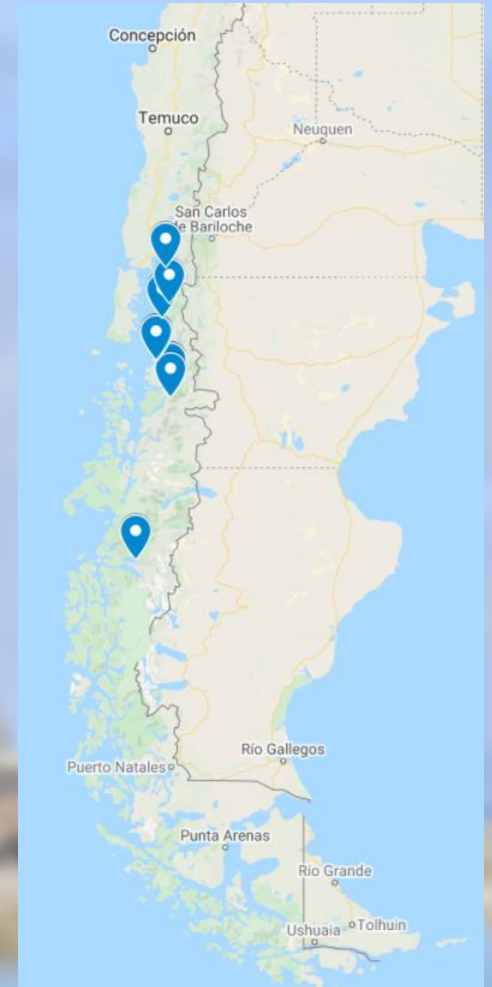
Ivana Černajová¹, Ulf Schieffelbein², Pavel Škaloud¹



¹ Department of botany, Charles University, Prague, Czech Republic

² Department of botany and Botanical garden, University of Rostock, Germany

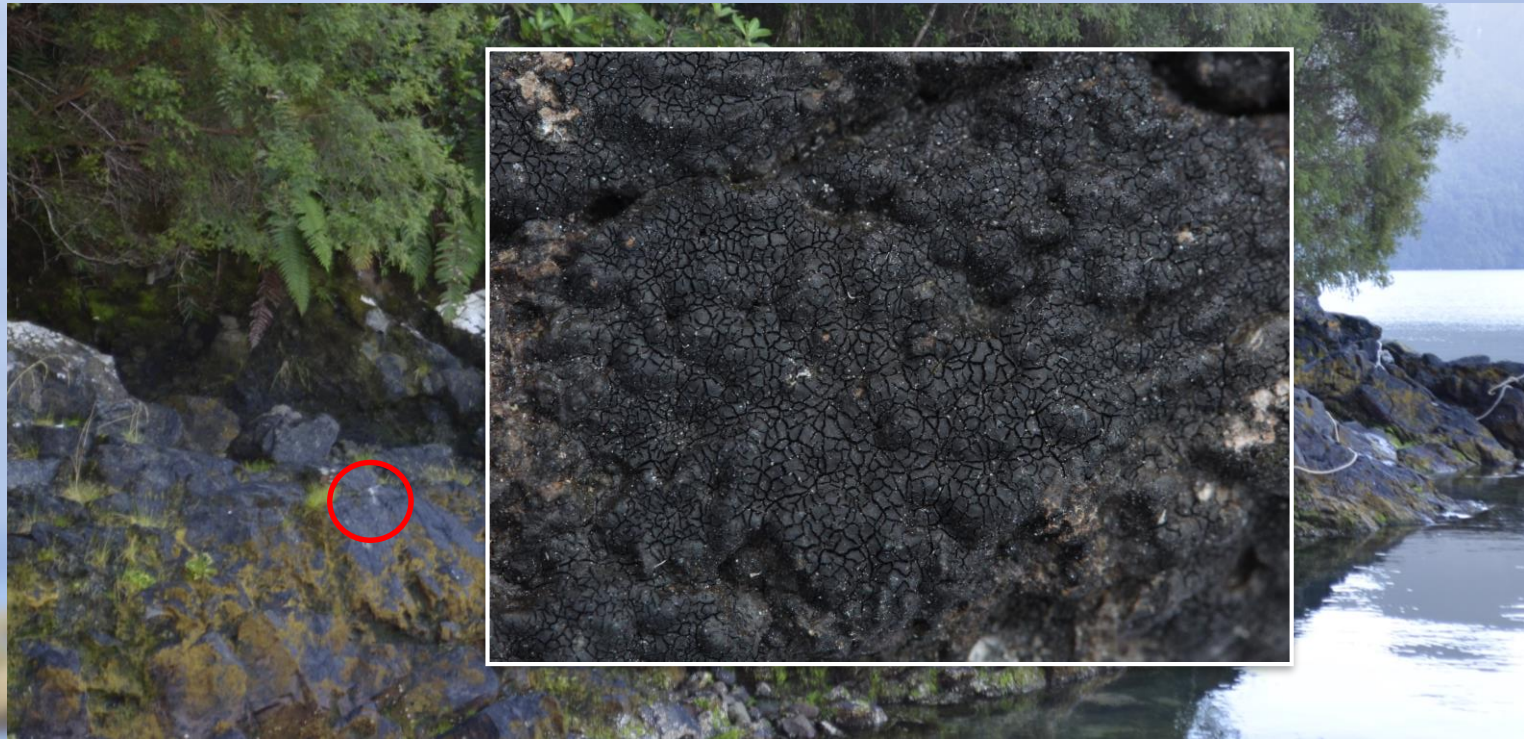
- Northern Patagonia, Chile
- black crustose Verrucariaceae lichens



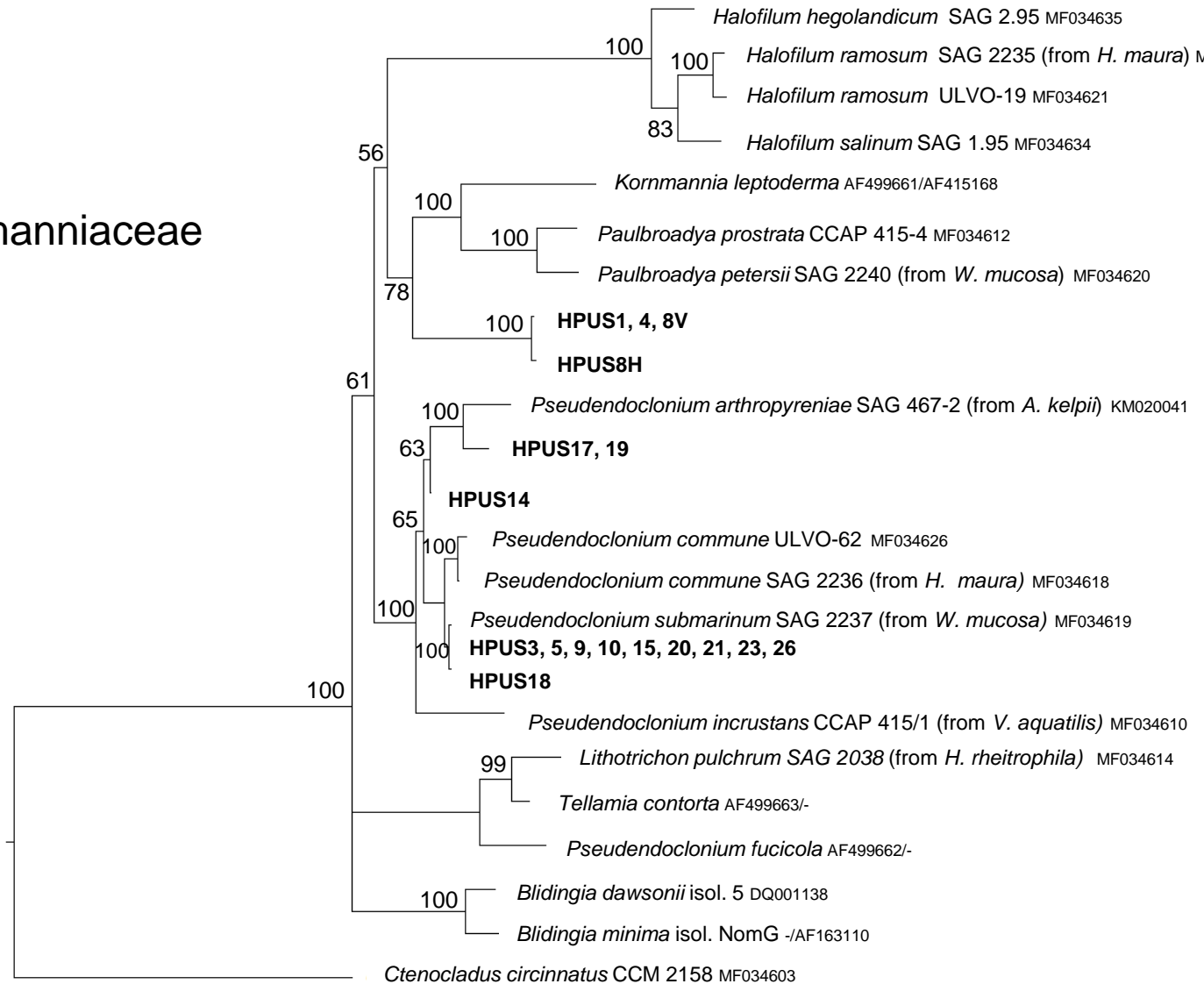
- Northern Patagonia, Chile
- black crustose Verrucariaceae lichens



- Northern Patagonia, Chile
- black crustose Verrucariaceae lichens



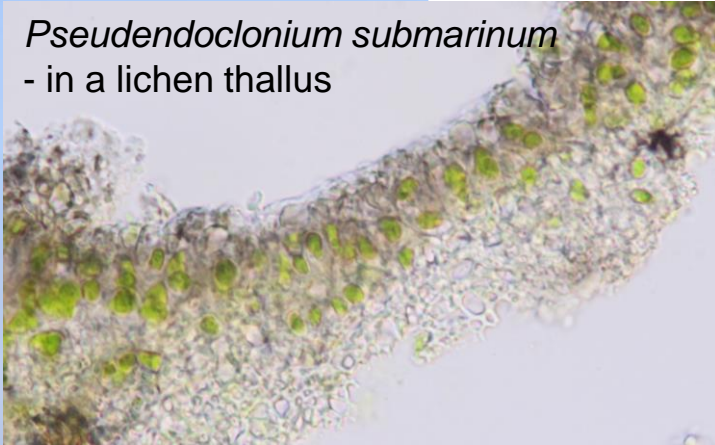
Ulvophyceae
 Ulvales - Kornmanniaceae



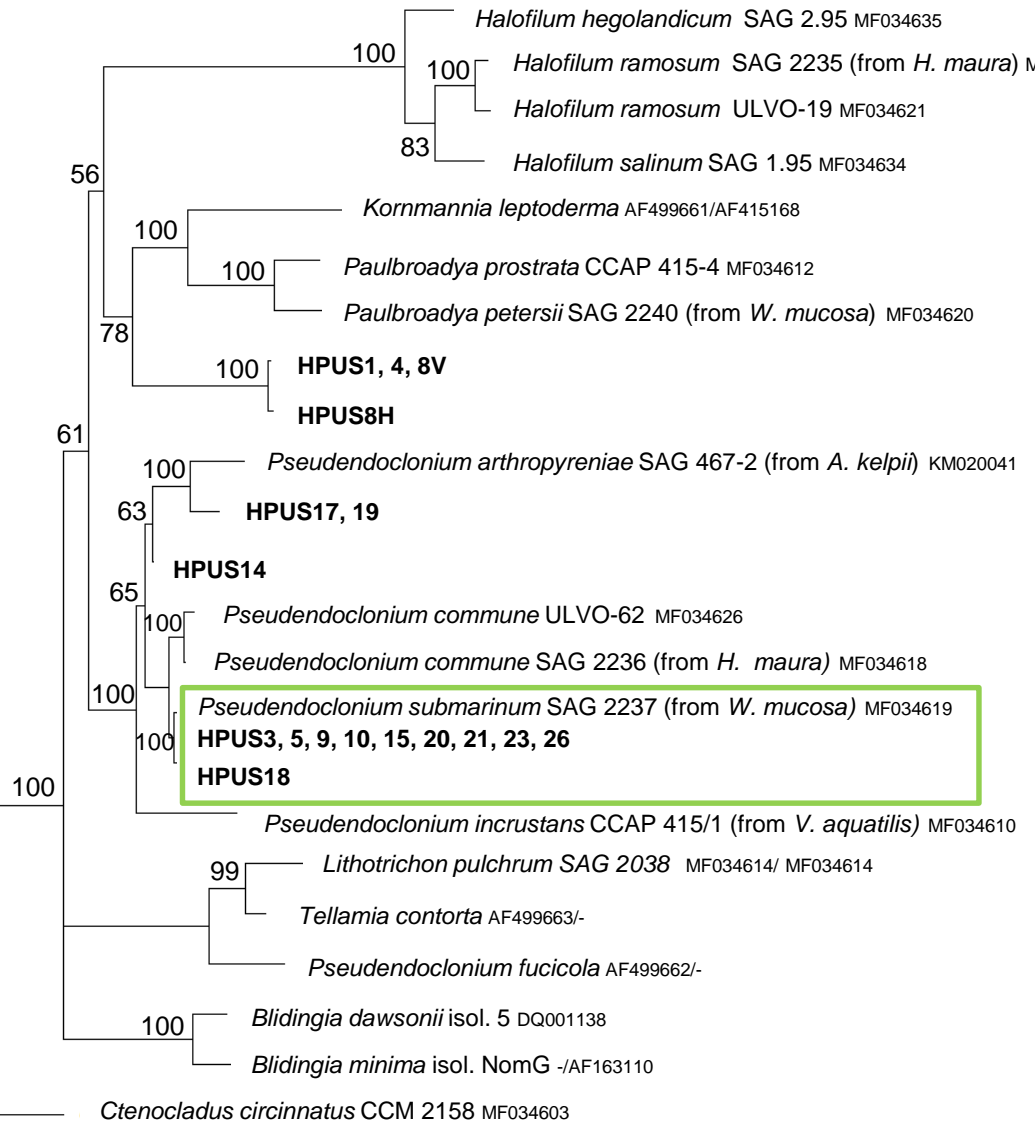
0.03

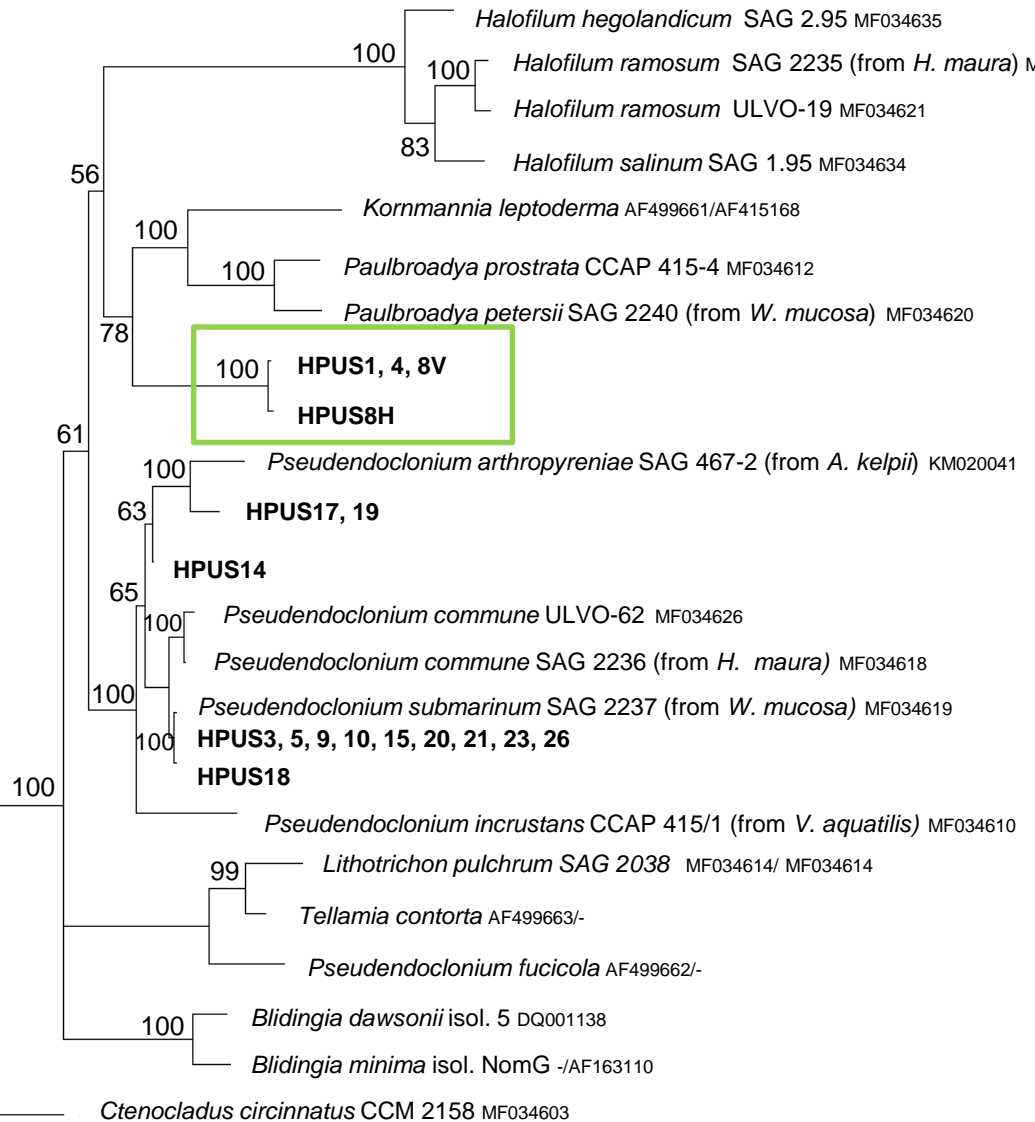
Bayesian tree, SSU – ITS nuDNA

Pseudendoclonium submarinum
- in a lichen thallus

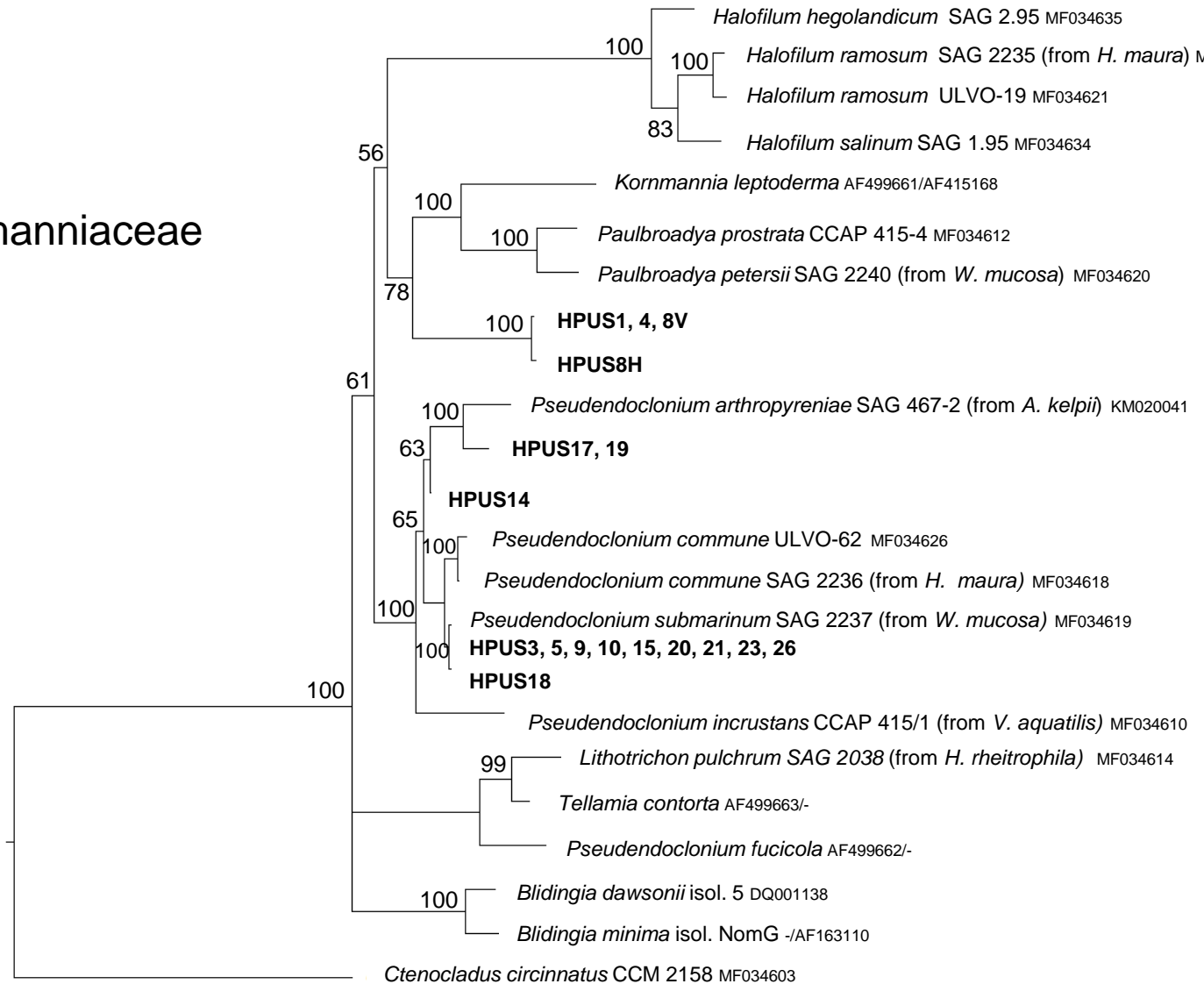


Pseudendoclonium submarinum
- in culture





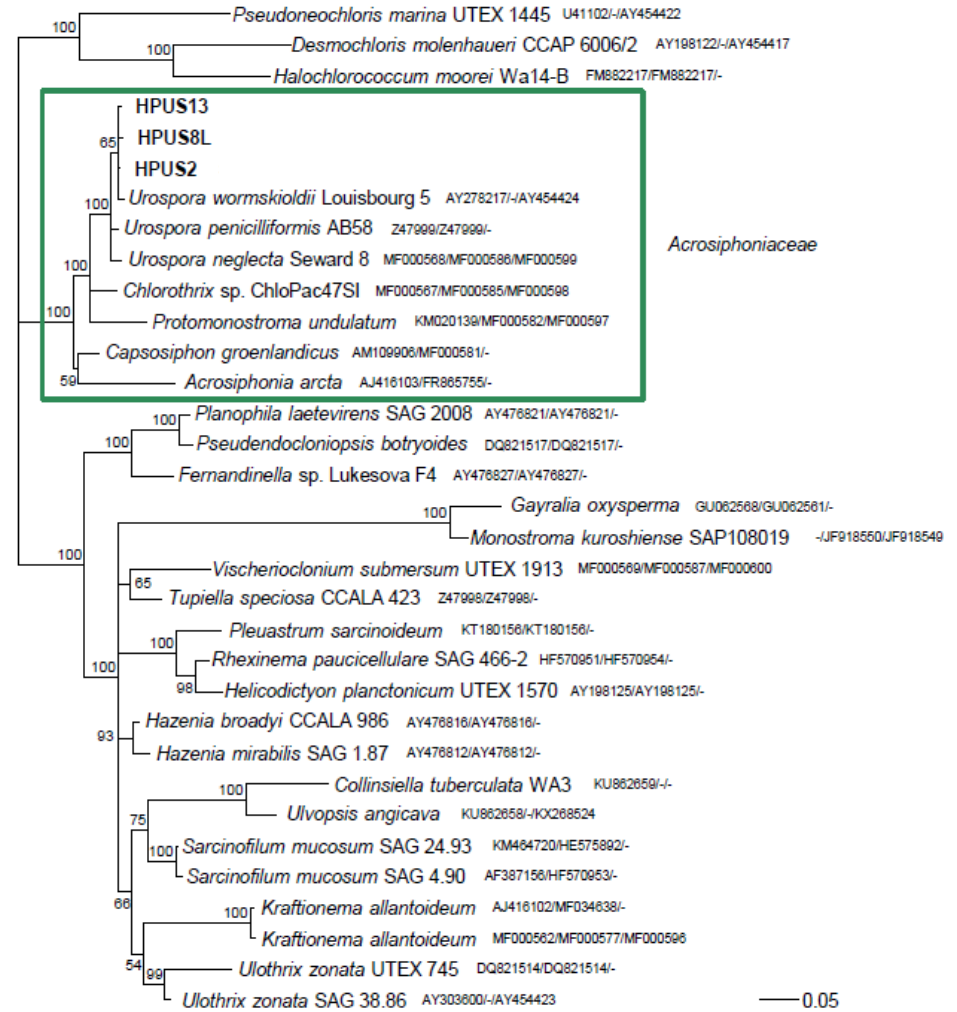
Ulvophyceae
Ulvales - Kornmanniaceae



0.03

Bayesian tree, SSU – ITS nuDNA

Ulvophyceae Ulotrichales



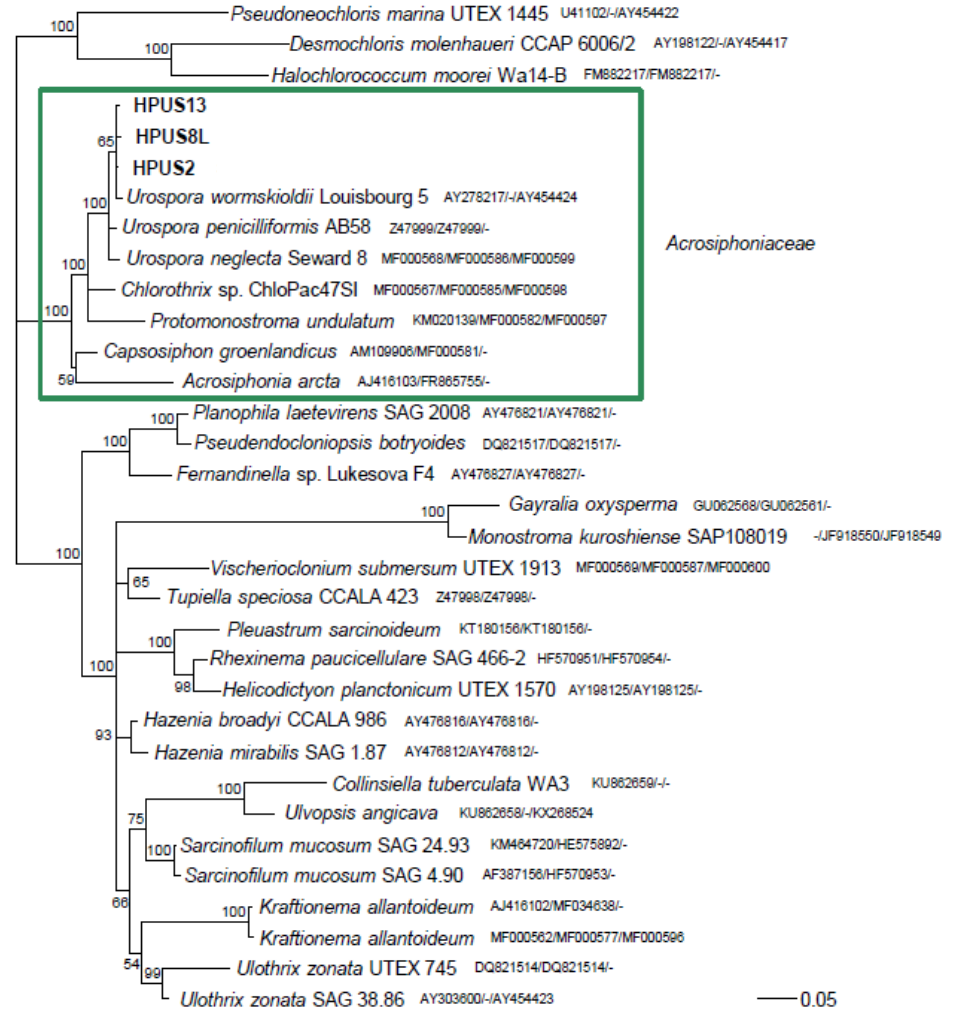
Bayesian tree, SSU - ITS - tufA

Ulvophyceae Ulotrichales

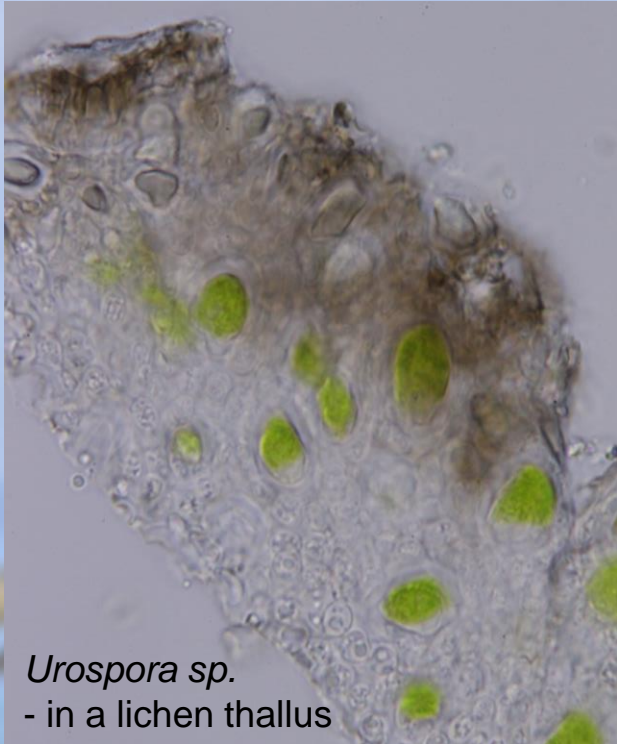


U. wormskioldii

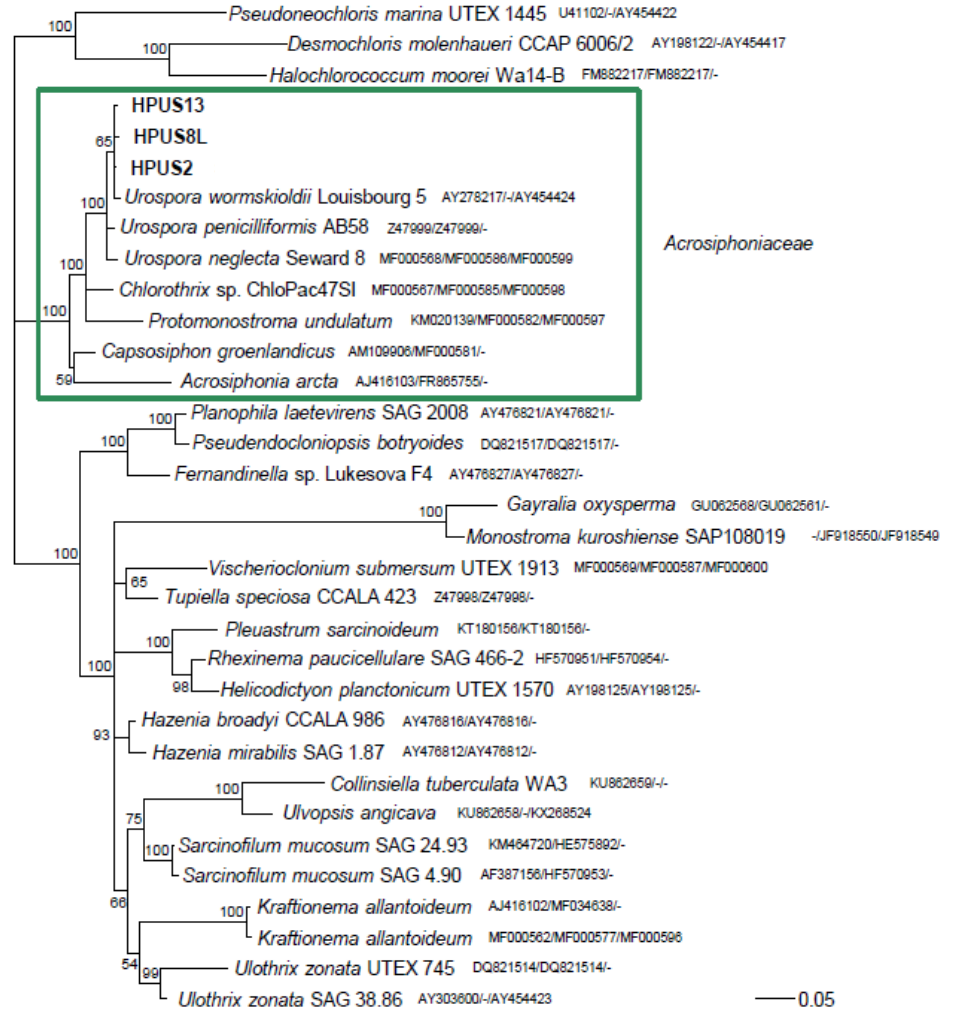
seaweedsalaska.com



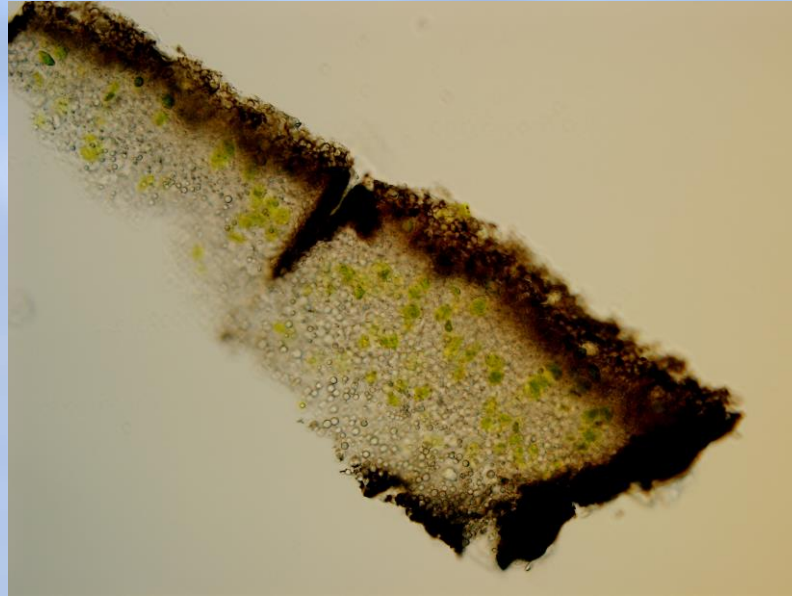
Ulvophyceae Ulotrichales



Urospora sp.
- in a lichen thallus



Bayesian tree, SSU - ITS - tufA



FACULTY OF
SCIENCE
Charles University

Primus Research Programme of Charles University SCI/13