



Supplementary Figure S1. Detection of biruloquinone in lichen-forming fungi (LFF) isolated from *Cladonia macilenta*. HPLC profiles of acetone extracts of LFF culture of the purple strain (middle panel) and the white strain (lower panel). Upper panel is the chromatogram of purified biruloquinone ($t_R = 3.26$ min) dissolved in acetone ($t_R = 1.85$ min).