*Cadophora meredithiae* and *C. interclivum*, new species from roots of sedge and spruce in a Western Canada subalpine forest

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Suppl. Figure 1. Maximum likelihood phylogenetic tree inferred from *RPB1* gene sequences of Leotiomycetes. Bootstraps higher than 70% have thickened branches.

Suppl. Figure 2. Maximum likelihood phylogenetic tree inferred from *TEF1-α* gene sequences of *Cadophora* spp. Bootstraps higher than 70% have thickened branches.

Suppl. Figure 3. Maximum likelihood phylogenetic tree inferred from β-*TUB* gene sequences *Cadophora* spp. Bootstraps higher than 70% have thickened branches.

Suppl. Figure 4. Maximum likelihood phylogenetic tree inferred from the ITS sequences from the five-gene dataset.

Suppl. Figure 5. Maximum likelihood phylogenetic tree inferred from the 28S rRNA sequences from the five-gene dataset.

Suppl. Figure 6. Maximum likelihood phylogenetic tree inferred from 18S rRNA gene sequences from the five-gene dataset.

Suppl. Figure 7. Maximum likelihood phylogenetic tree inferred from *RPB1* gene sequences from the five-gene dataset.

Suppl. Figure 8. Maximum likelihood phylogenetic tree inferred from *TEF1-α* gene sequences from the five-gene dataset.
Cadophora meredithiae BAG2
Cadophora meredithiae BAP13
Cadophora meredithiae BAP6
Cadophora interclivum BAG4
Cadophora interclivum BAP33
Cadophora interclivum BAP37
Cadophora luteo-oliveacea
Cadophora malorum
Cadophora gregata
Cadophora orchidicola
Cadophora orientoamericana
Cadophora novi-eboraci

Mollisia cinerea DQ471122
Acephala applanata AFTOL 3613
Phialocephala fortinii AFTOL 3620

Acidomelania panicicola KT591690
Barrenia panicia KT591692
Barrenia taeda KT591696

Hyaloscypha aureliella JN985241

Cudoniella clavus DQ471128

Dermea acerina DQ471164

Microglossum rufum DQ471179

Dermateaceae
Phialocephala - Acephala Complex
Acidomelania
Barrenia
Hyaloscyphaeeae
Helotiaceae
Dermateaceae
Geoglossaceae
