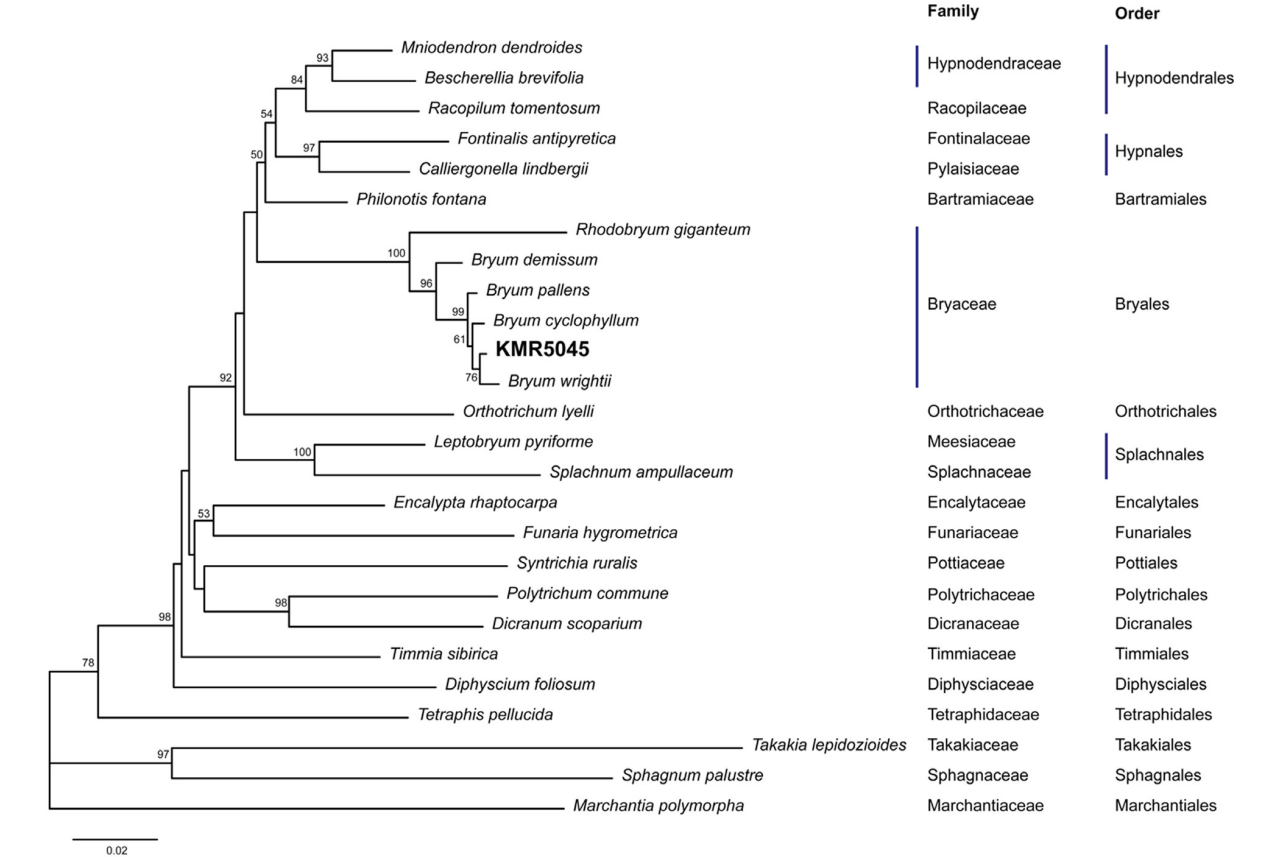

FIGURE 3 | Molecular phylogenetic analysis of KMR5045. Amplified *rps4* and *trn*L-F sequences were aligned with sequences from other mosses and analyzed using the neighbor-joining method. The phylogenetic tree shows that KMR5045 is closely related to *Bryum wrightii*.