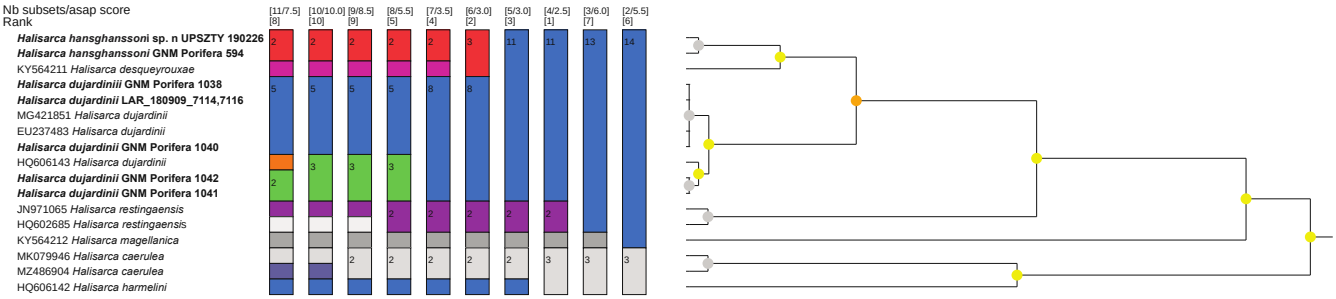

Supplementary data S4. Result of ASAP based on Jukes-Cantor (JC69) model.