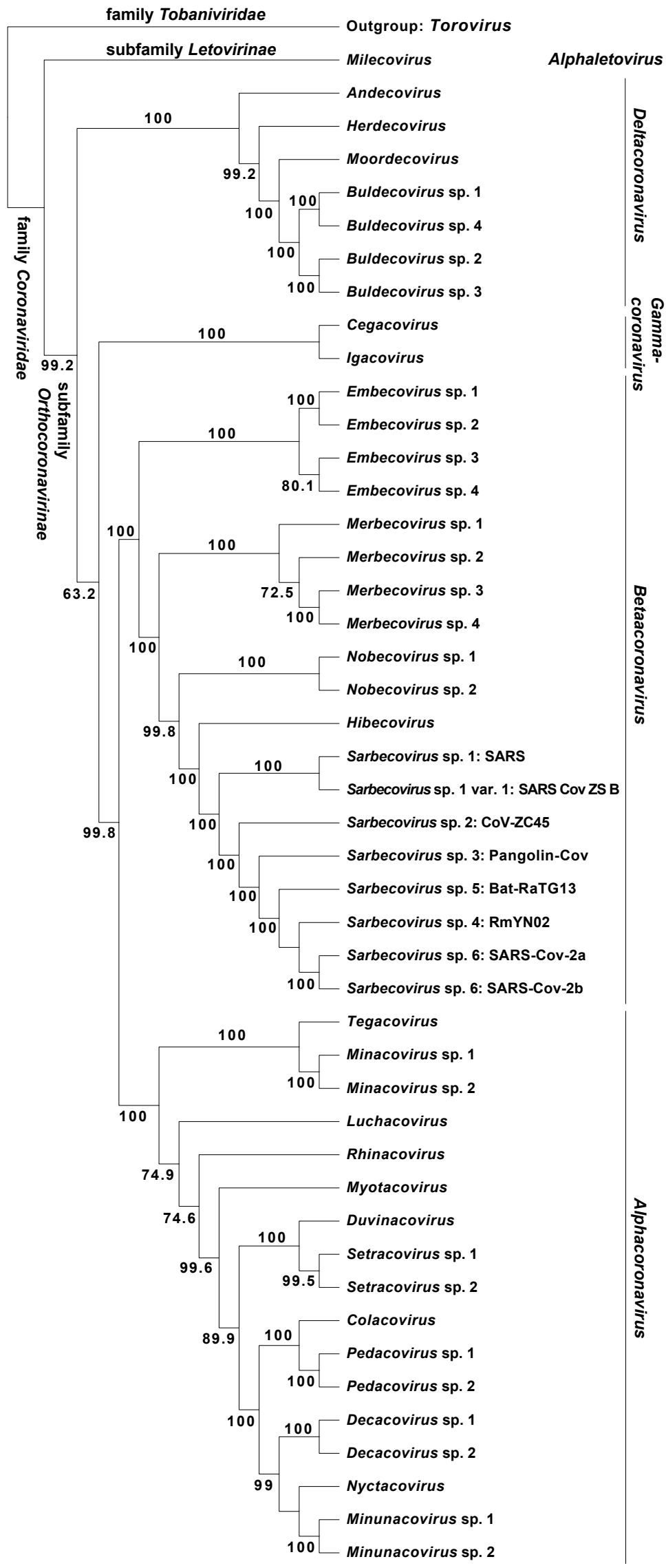Maximum Likelihood analysis (ML)