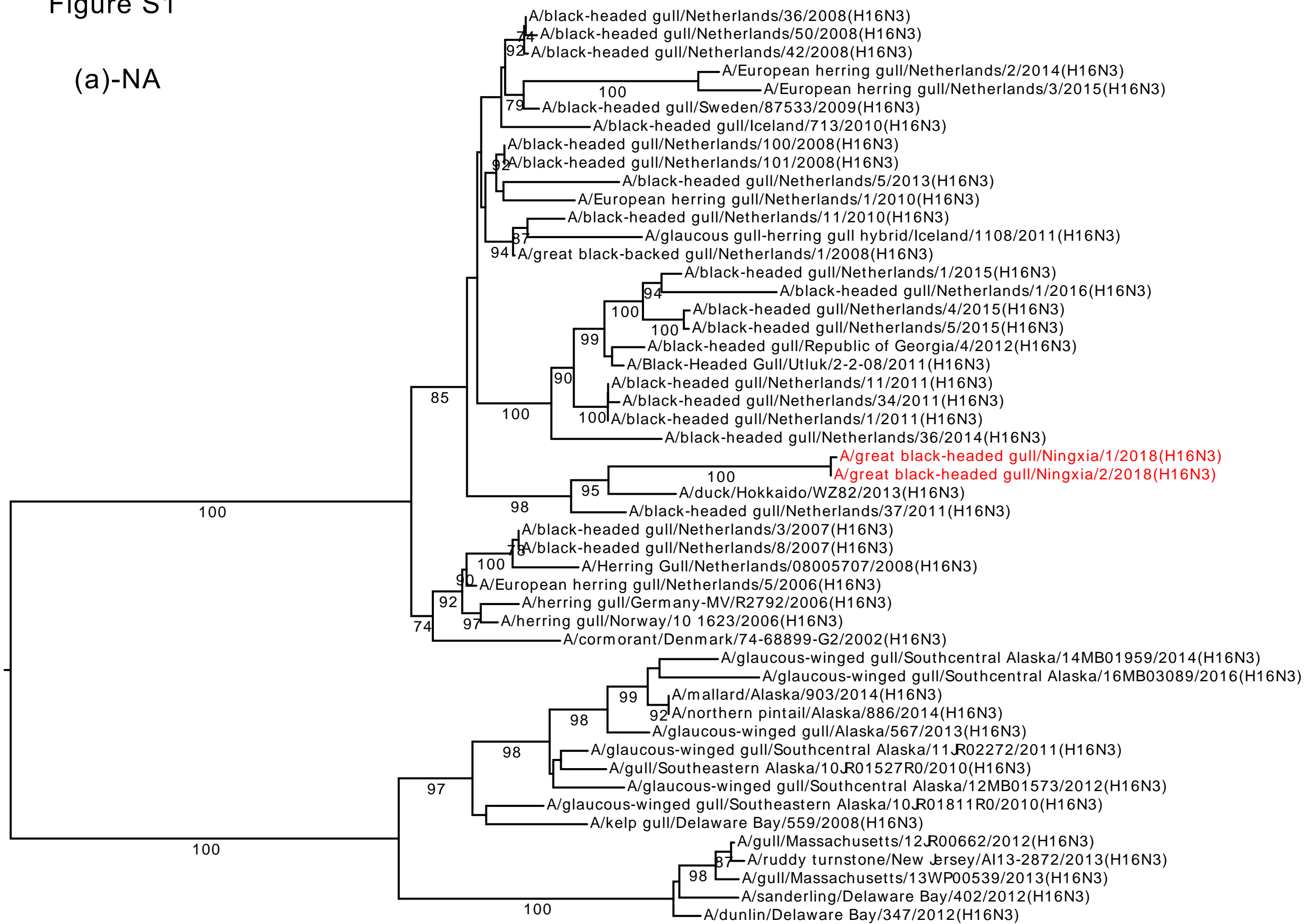


Figure S1

(a)-NA

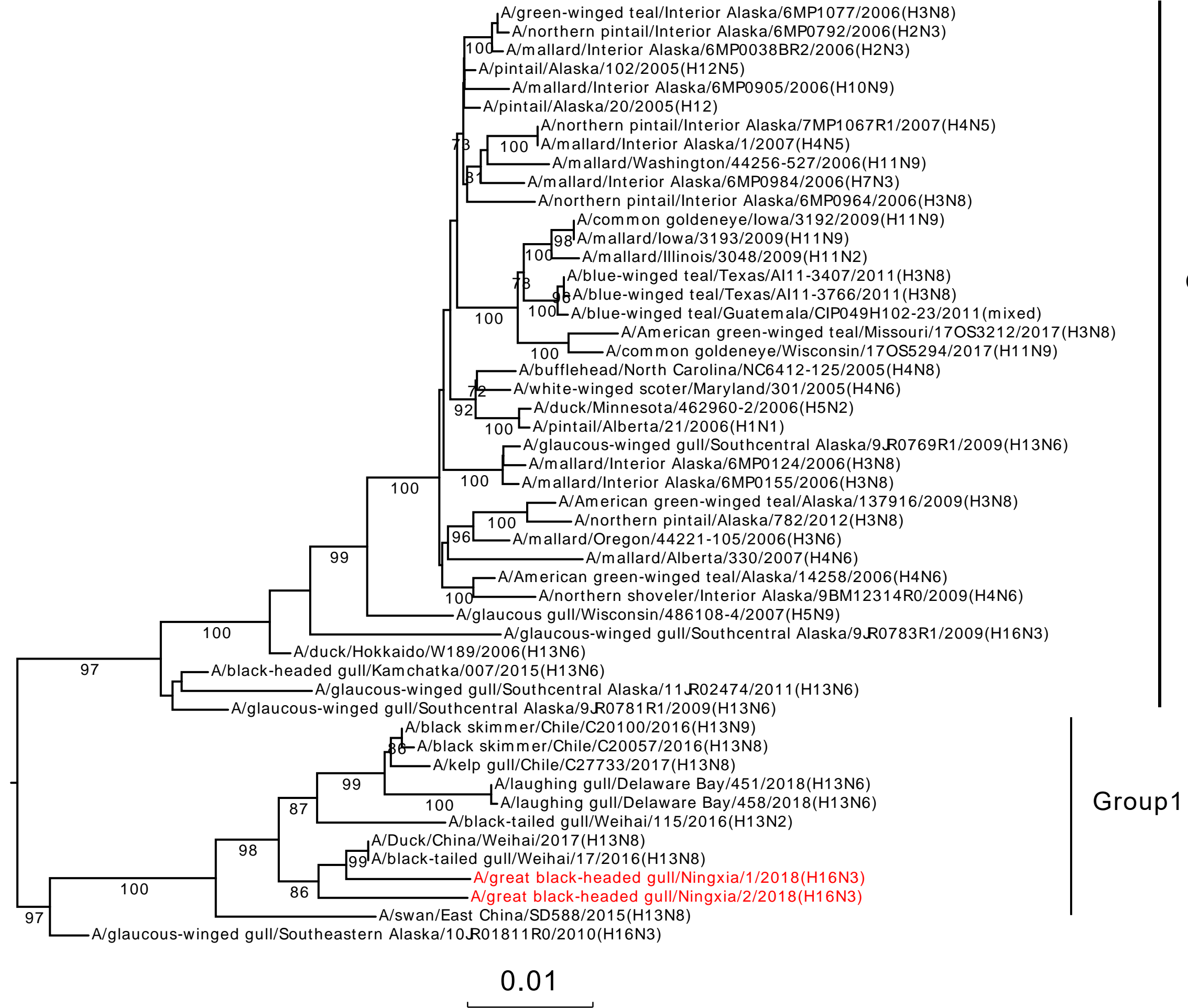


Eurasian lineage

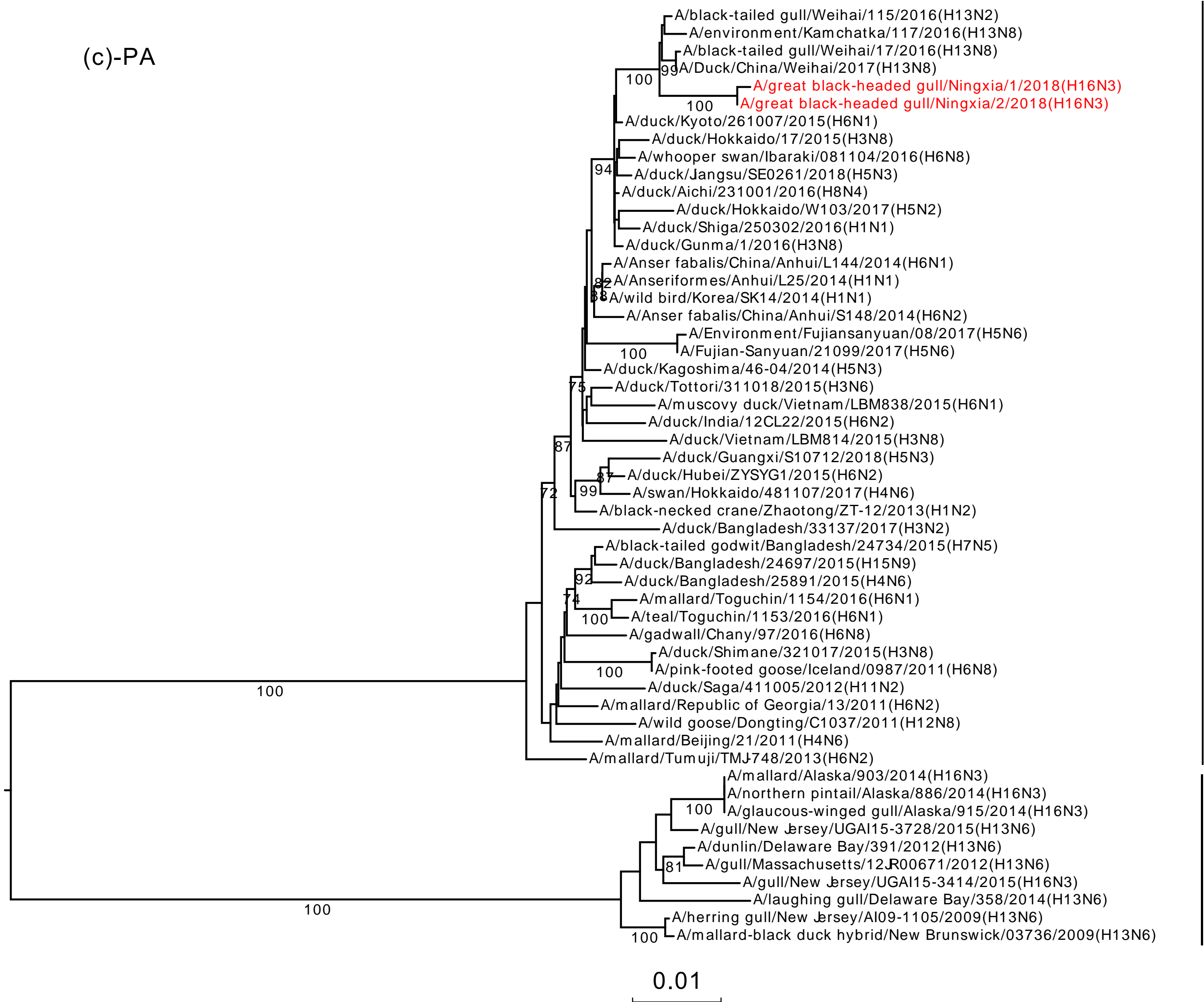
North American lineage

0.01

(b)-PB2



(c)-PA

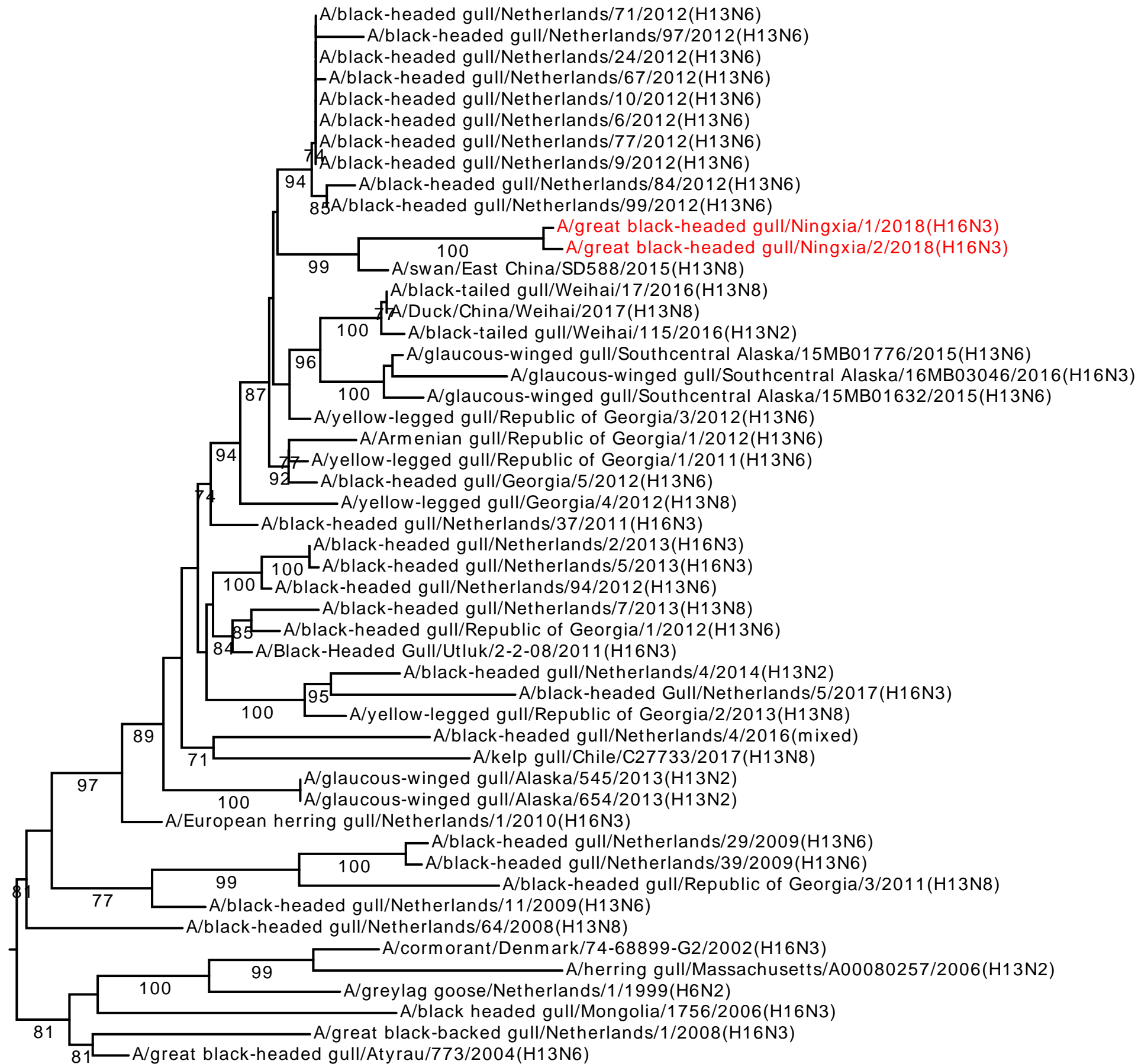


Eurasian lineage

North American lineage

0.01

(d)-NP

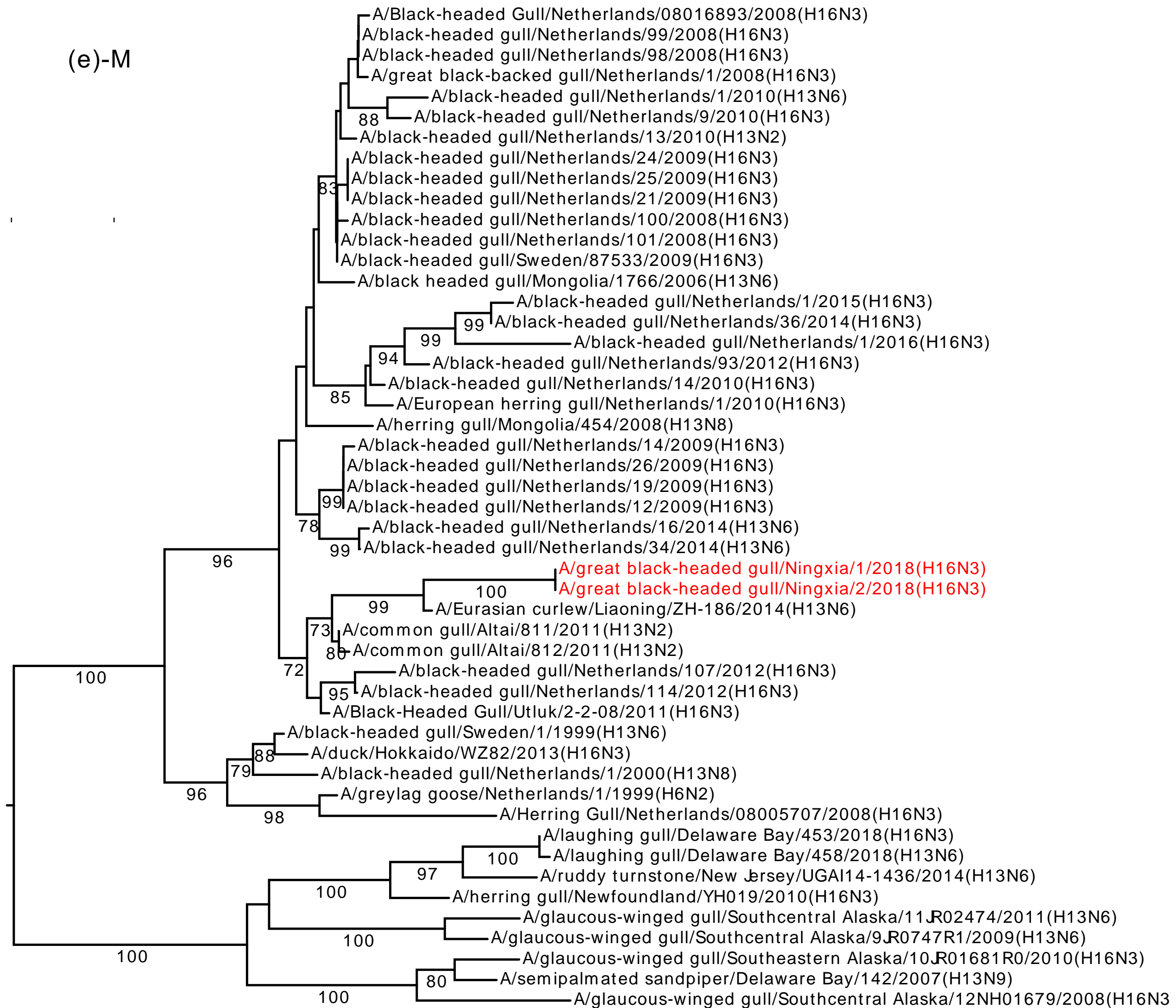


Group1

Group2

0.01

(e)-M

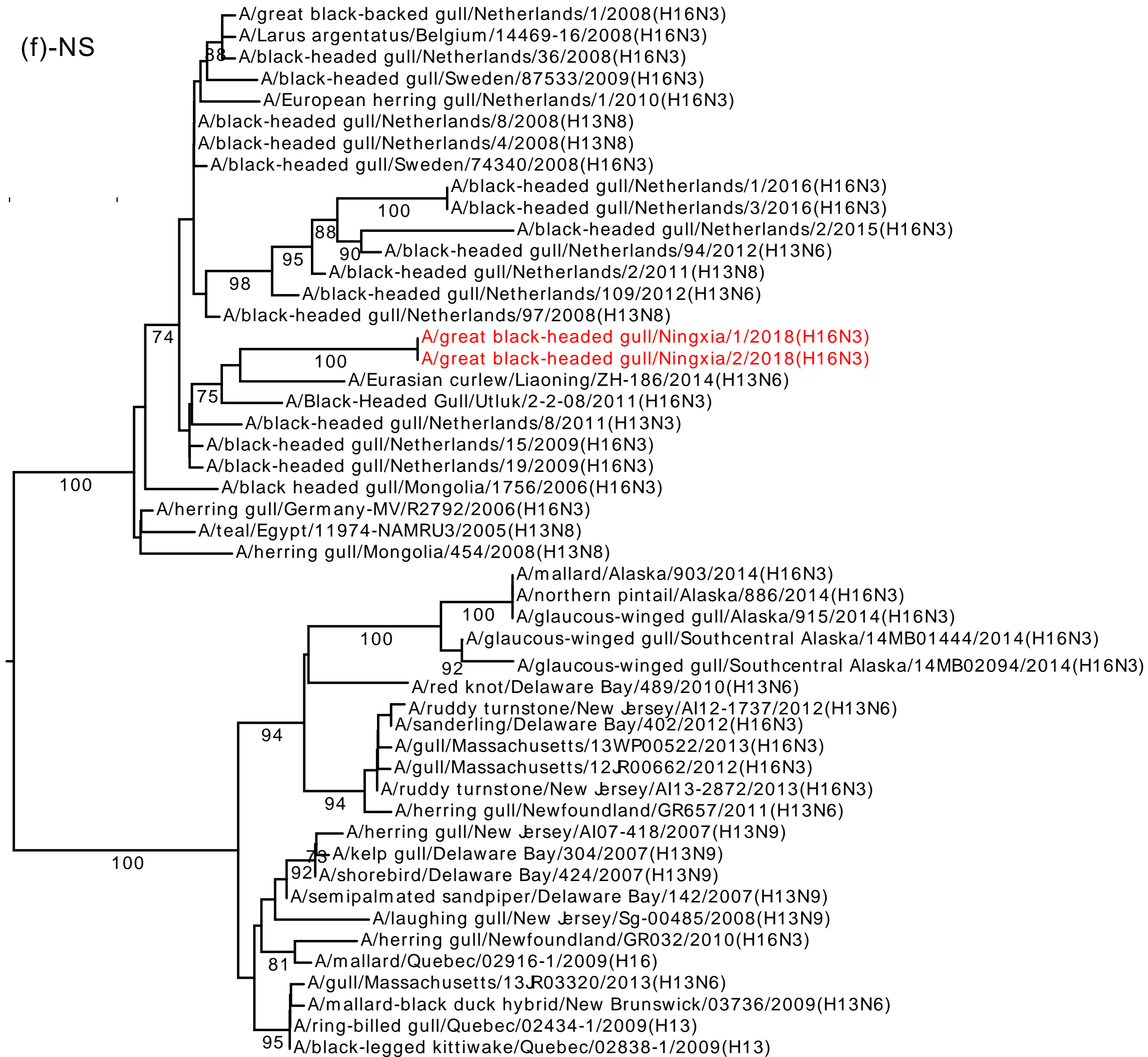


Eurasian lineage

North American lineage

0.01

(f)-NS



0.01