

High throughput sequencing of multiple amplicons for barcoding and integrative taxonomy

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Supplementary data

Fig S1. RAxML tree for the *COI* data set (Miseq+Sanger) (BP : 1000 replicates).

Prefix : I = Illumina, S = Sanger; Suffix : cl1 to cln = cluster ranking as return by the first step of the workflow (from read filtering to clustering), cl1 = the cluster that contains the largest proportion of reads/sequences. Problematic species as discussed in text are highlighted in blue (specimens for which two clusters of sequences were retained) and in green (species recovered paraphyletic or clustered into divergent groups of sequences (>7%)).

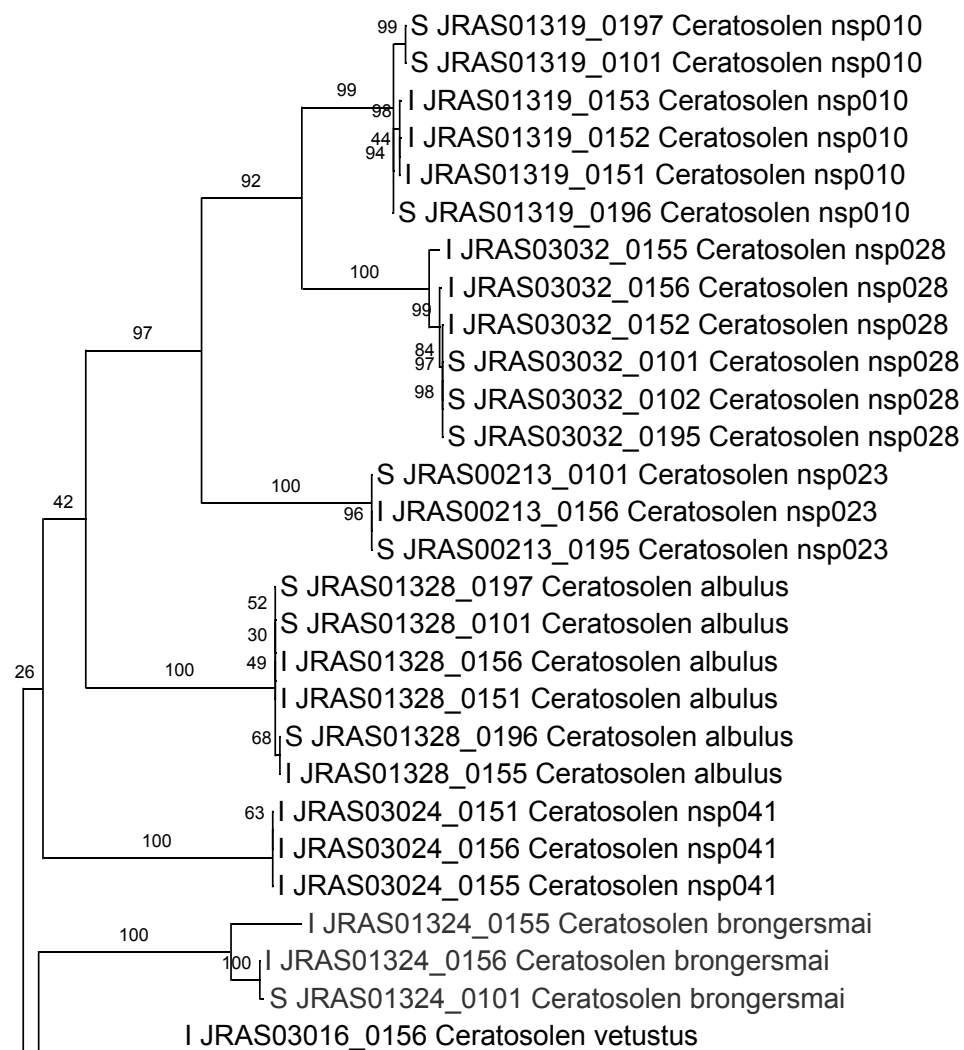
Fig S2. RAxML tree for the *Cytb* data set (Miseq+Sanger) (BP : 1000 replicates).

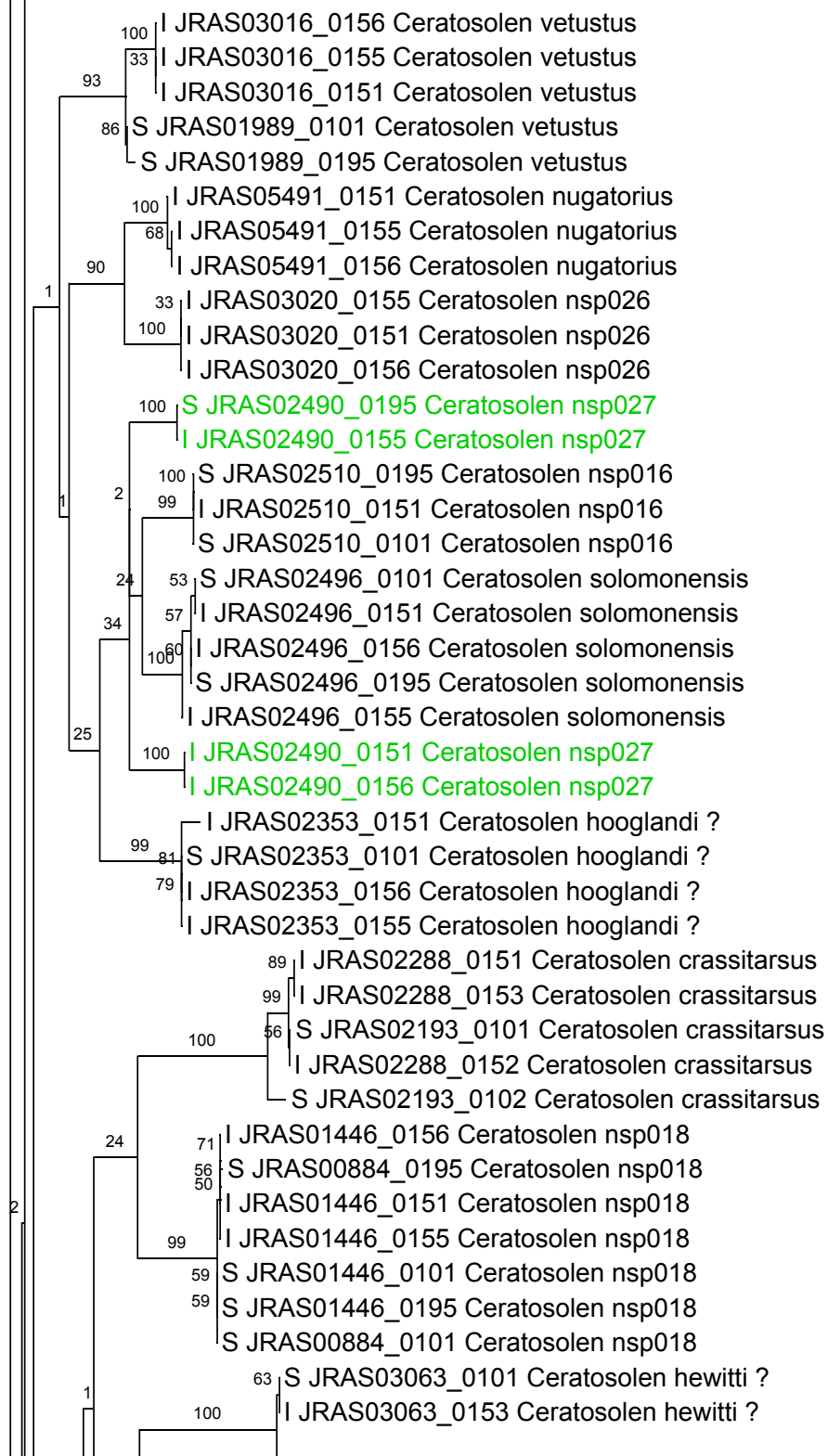
Prefix : I = Illumina, S = Sanger; Suffix : cl1 to cln = cluster ranking as return by the first step of the workflow (from read filtering to clustering), cl1 = the cluster that contains the largest proportion of reads/sequences. Problematic species as discussed in text are highlighted in blue (specimens for which two clusters of sequences were retained) and in green (species recovered paraphyletic or clustered into divergent groups of sequences (>7%)).

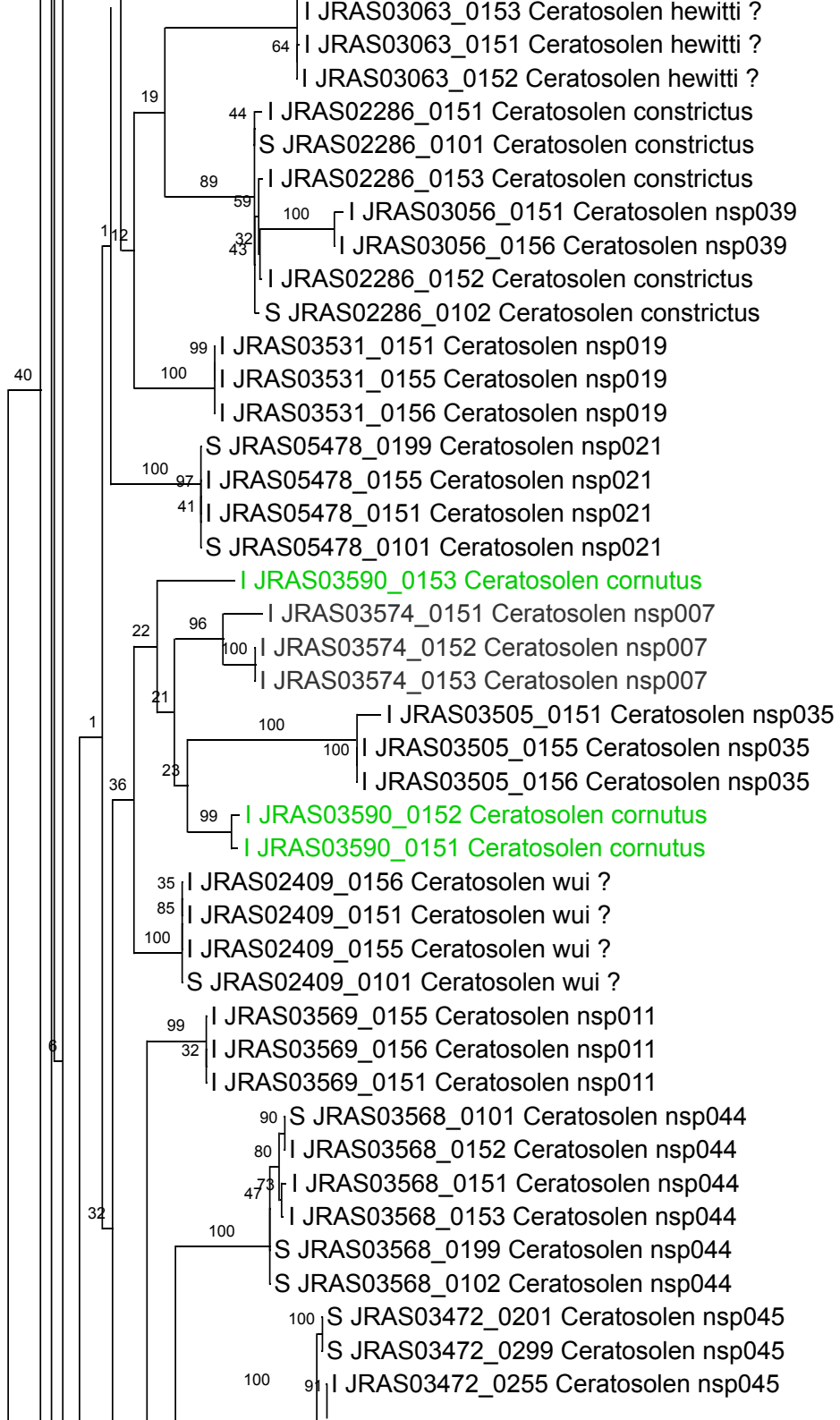
Fig S3. RAxML tree for the *EF* data set (Miseq+Sanger) (BP : 1000 replicates).

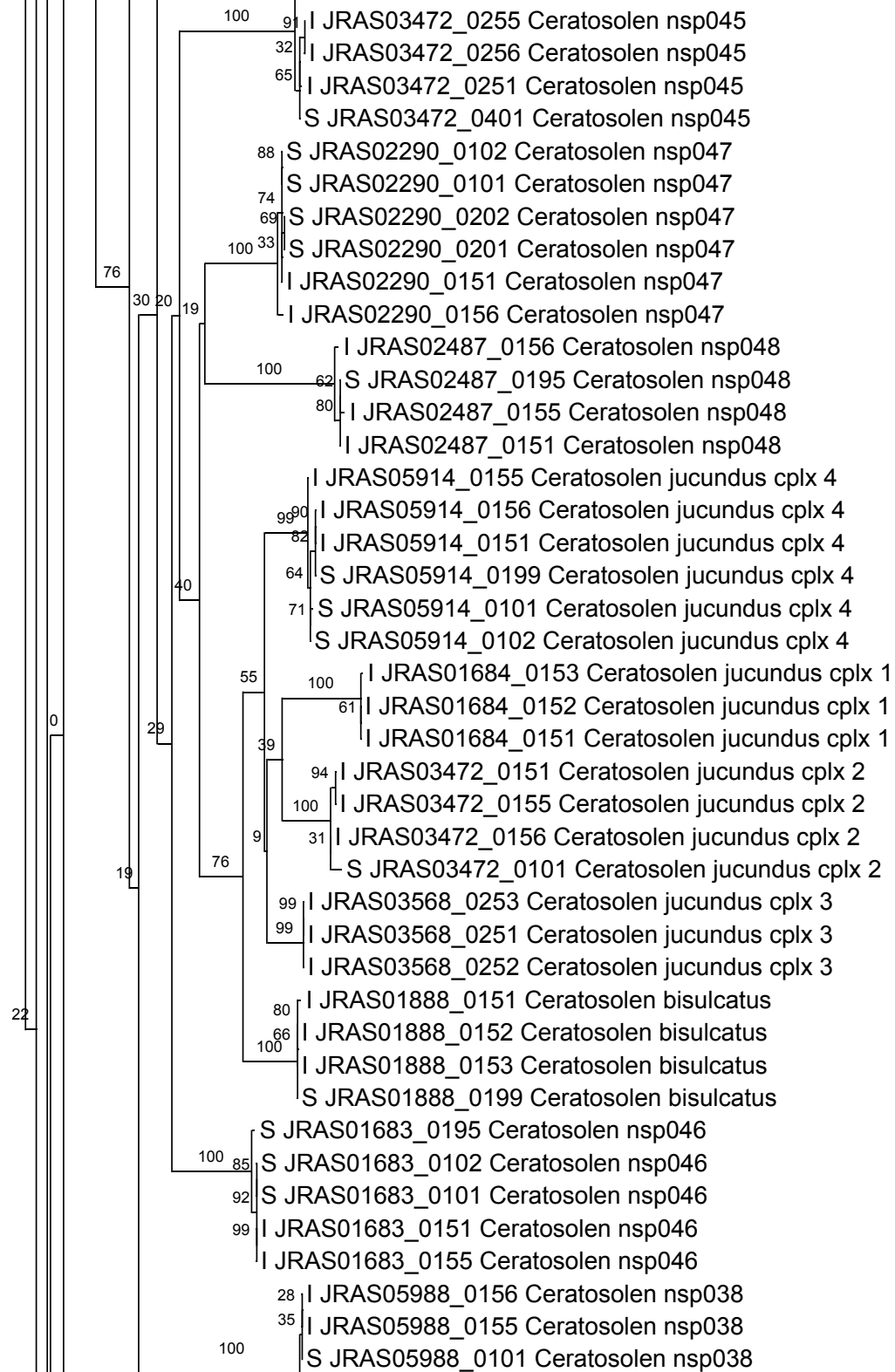
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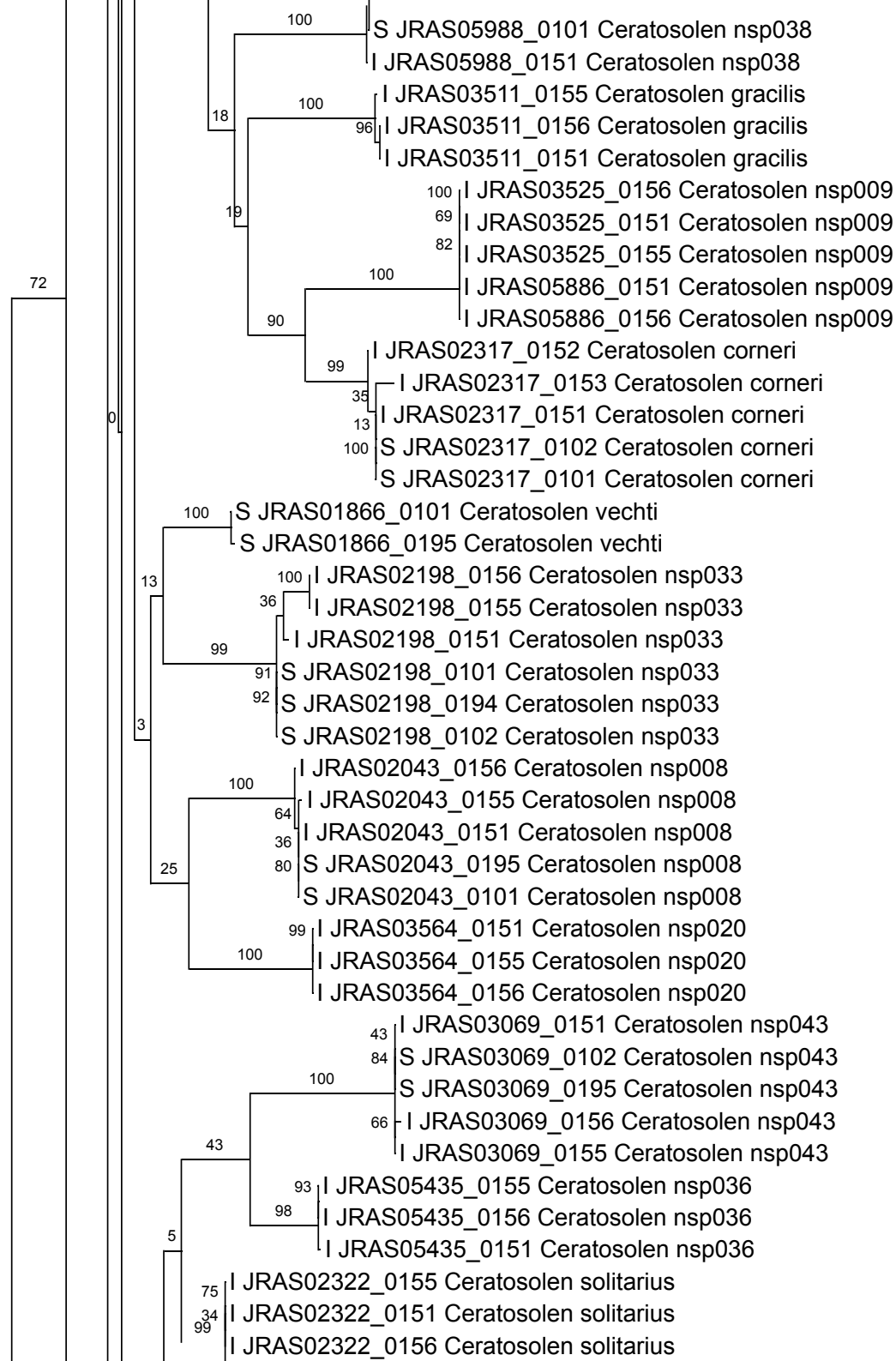
Fig S1. RAxML tree for the COI data set (Miseq+Sanger) (BP : 1000 replicates).

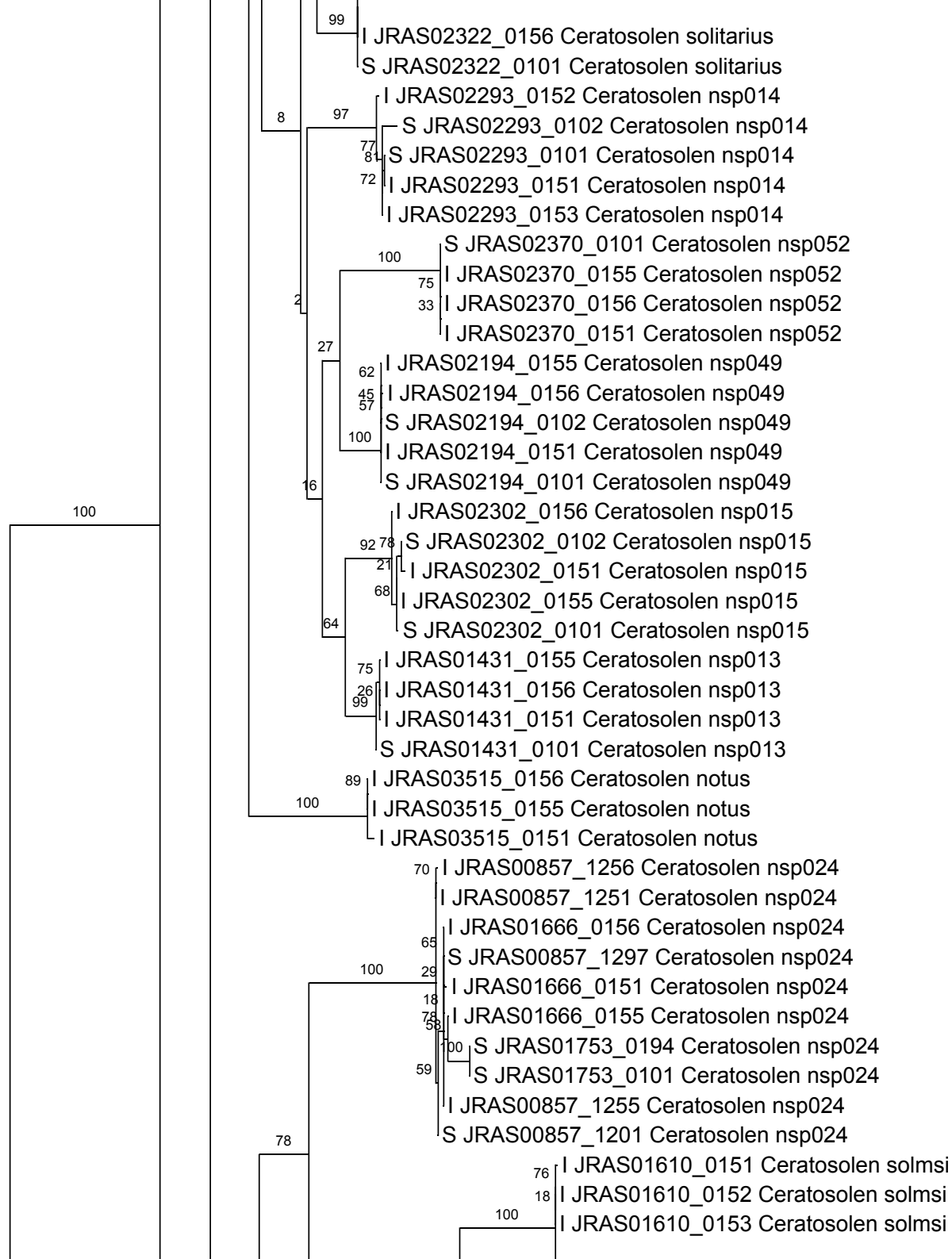


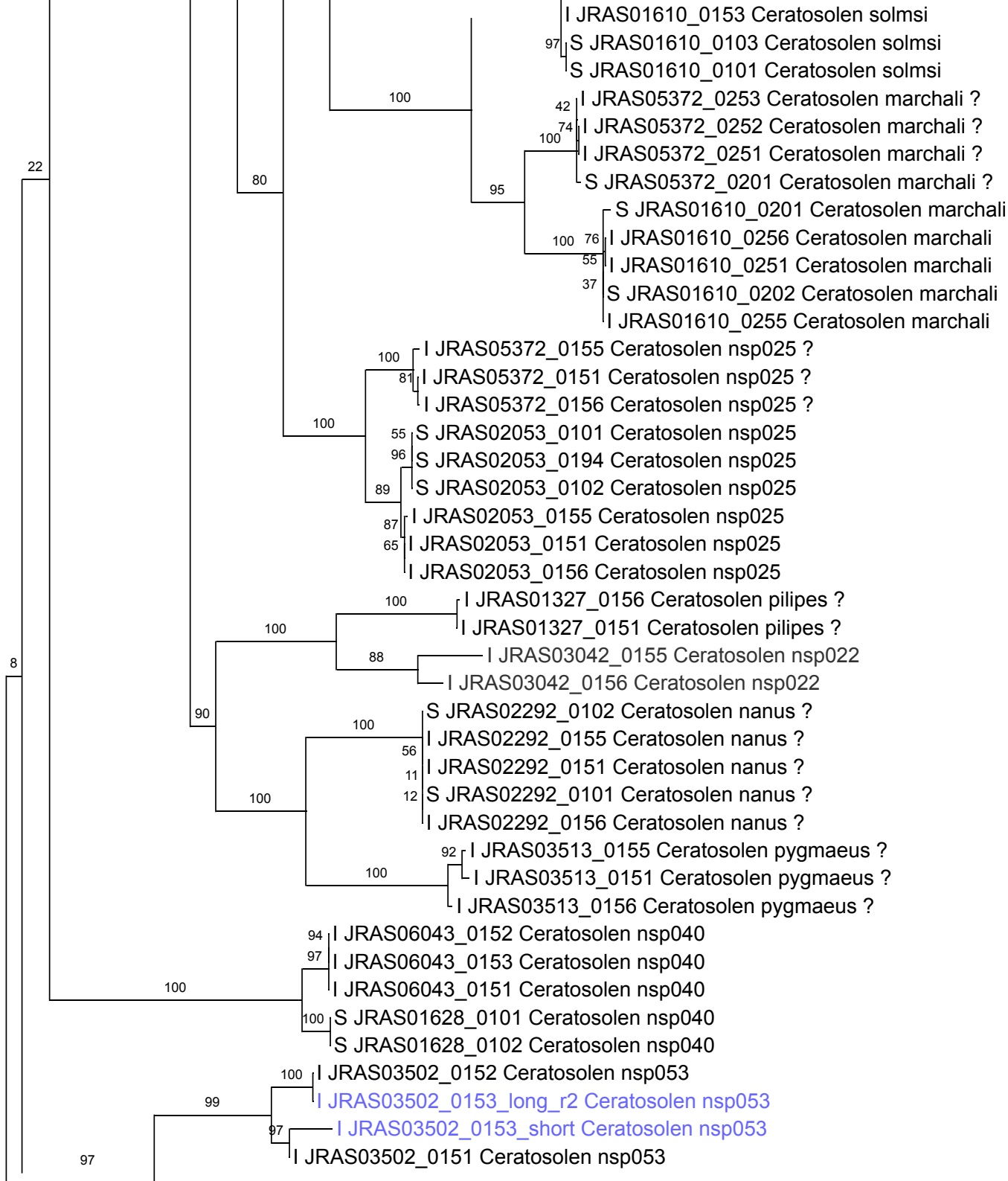


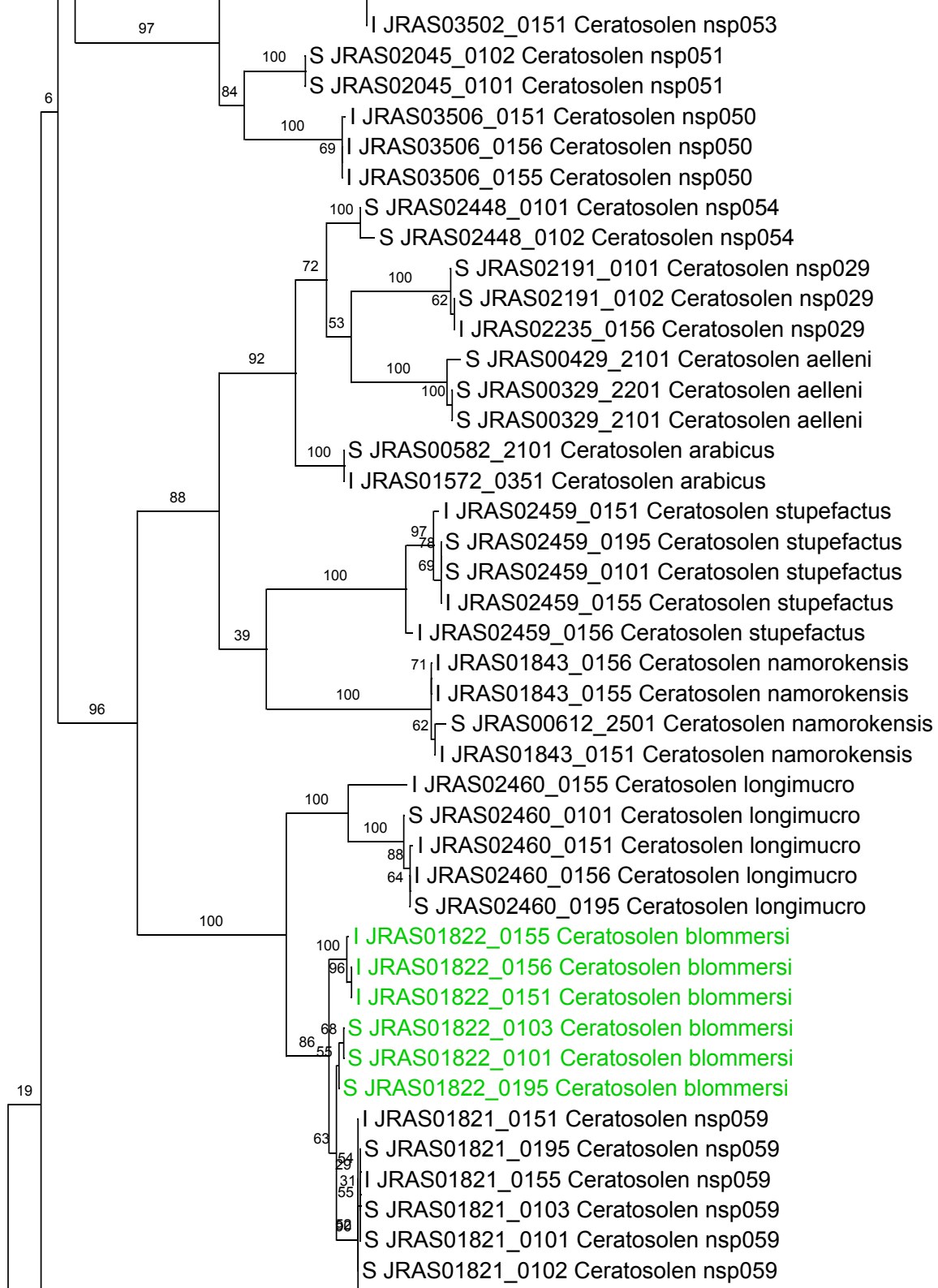


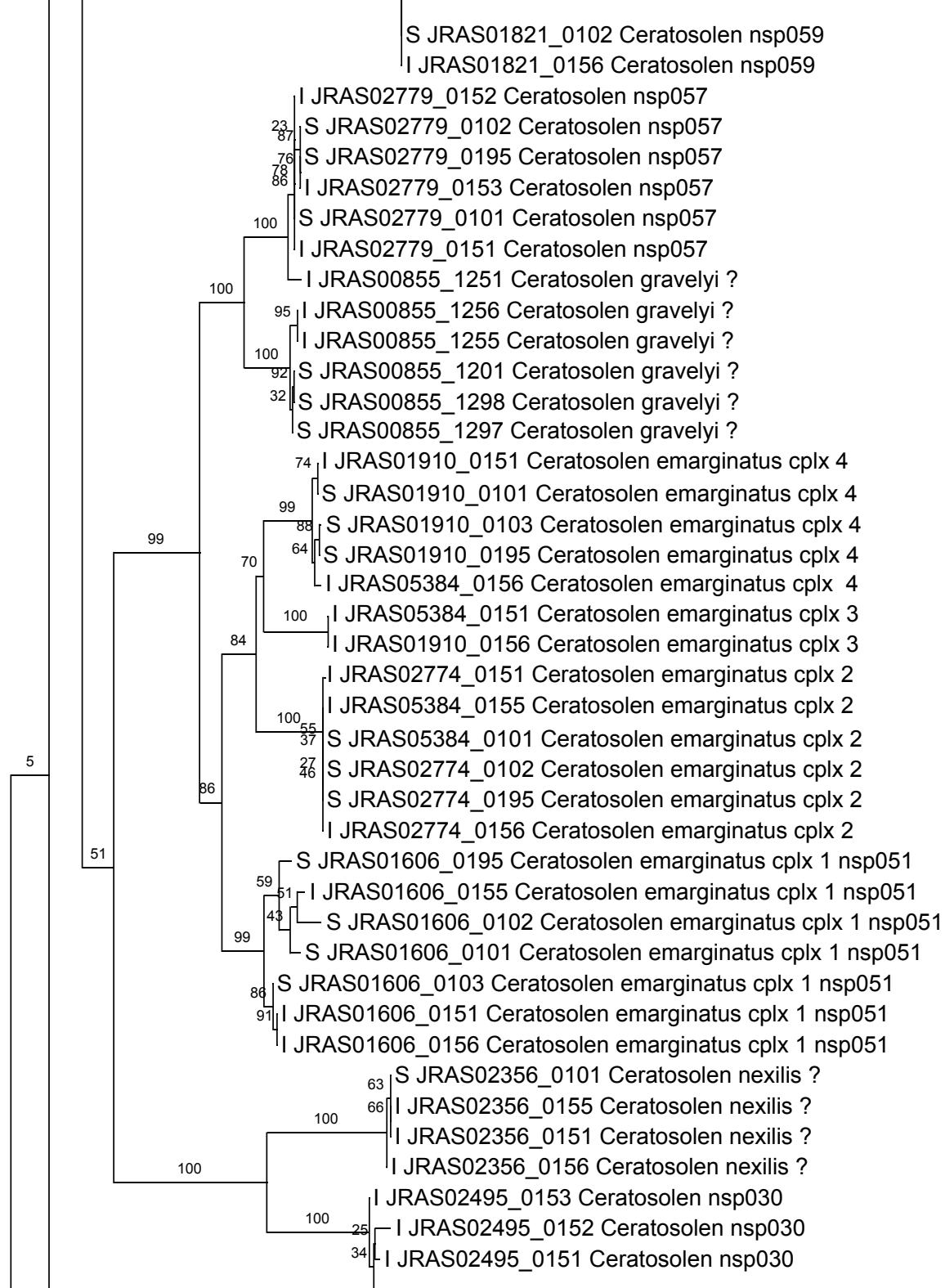


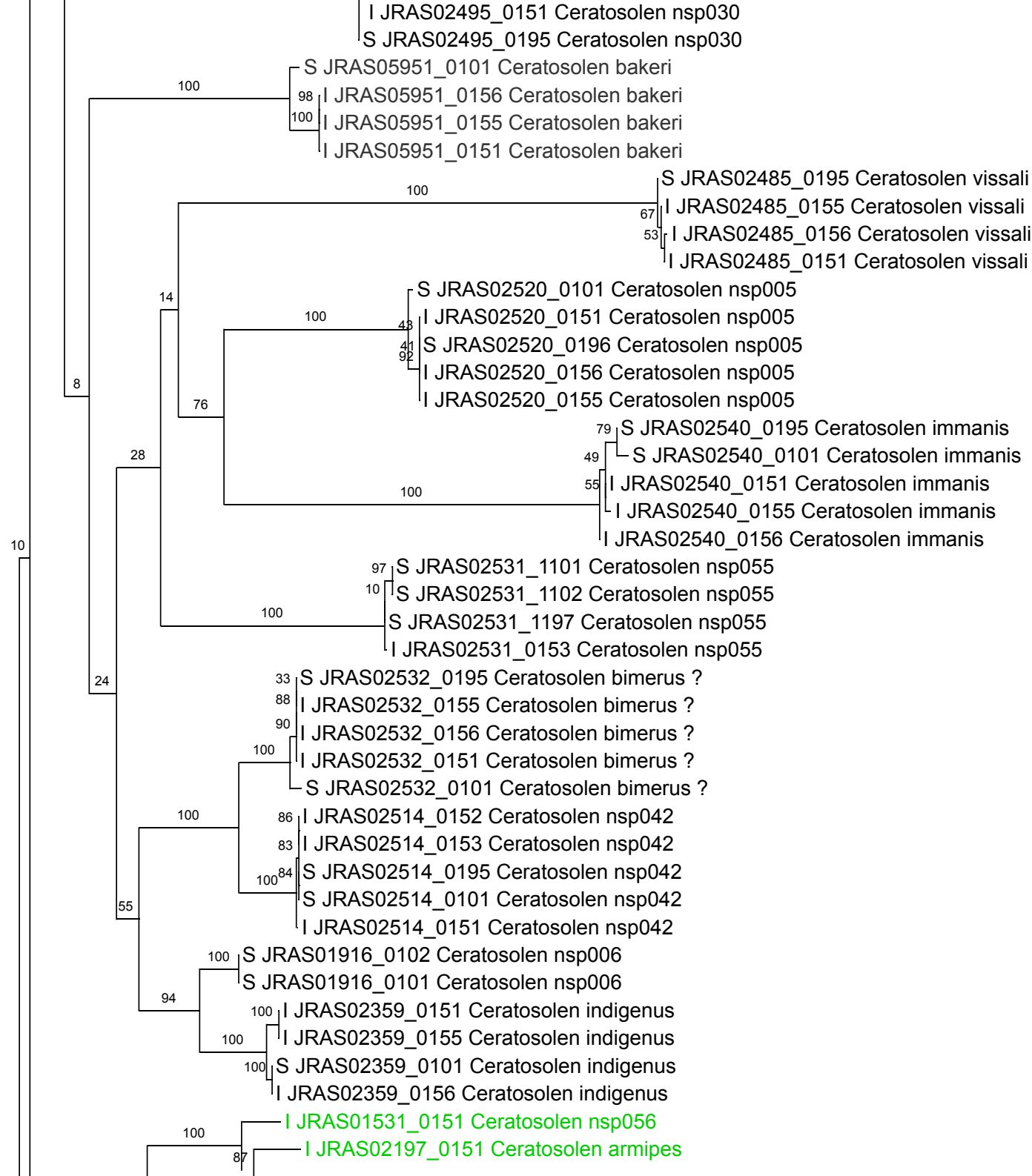


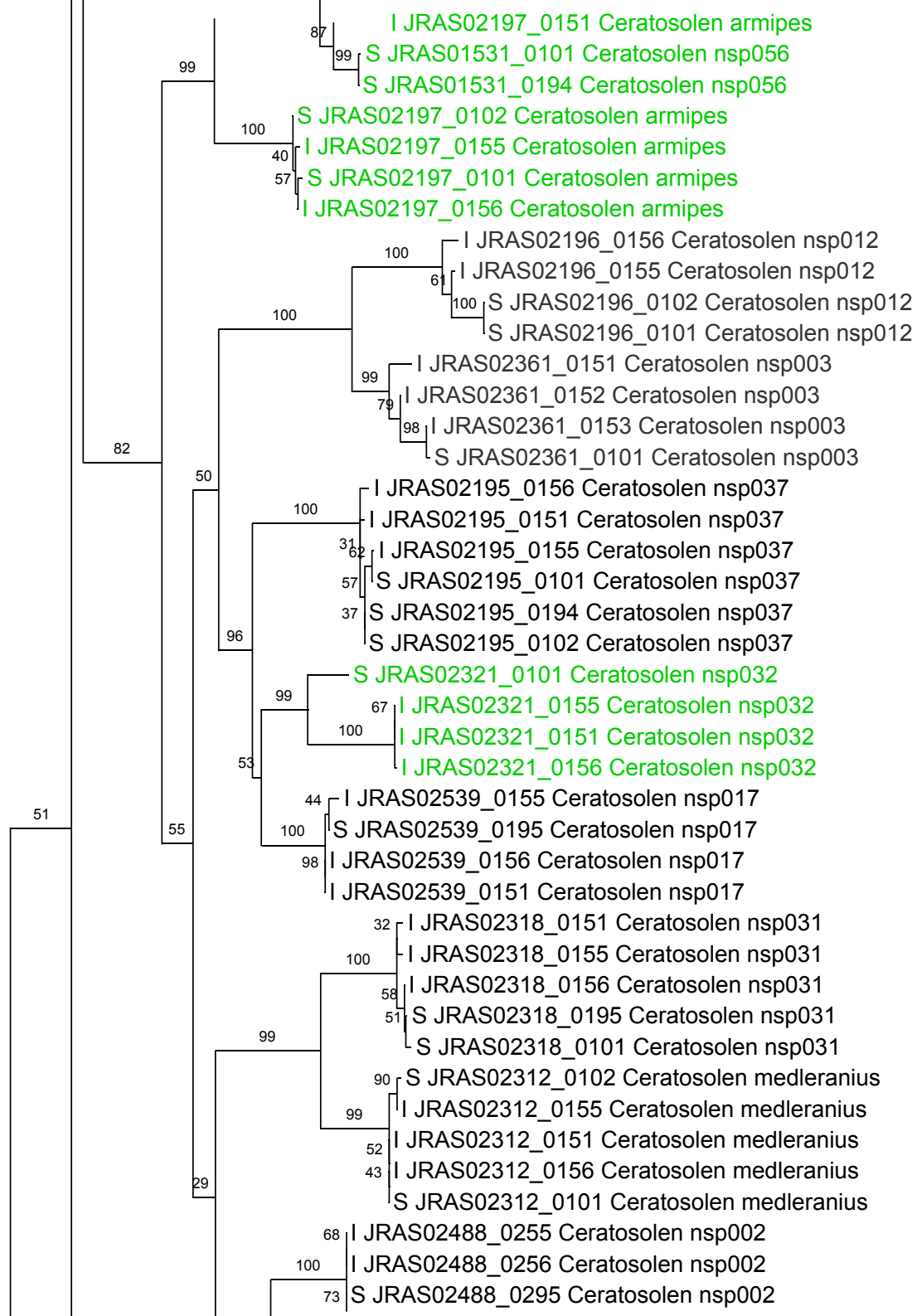


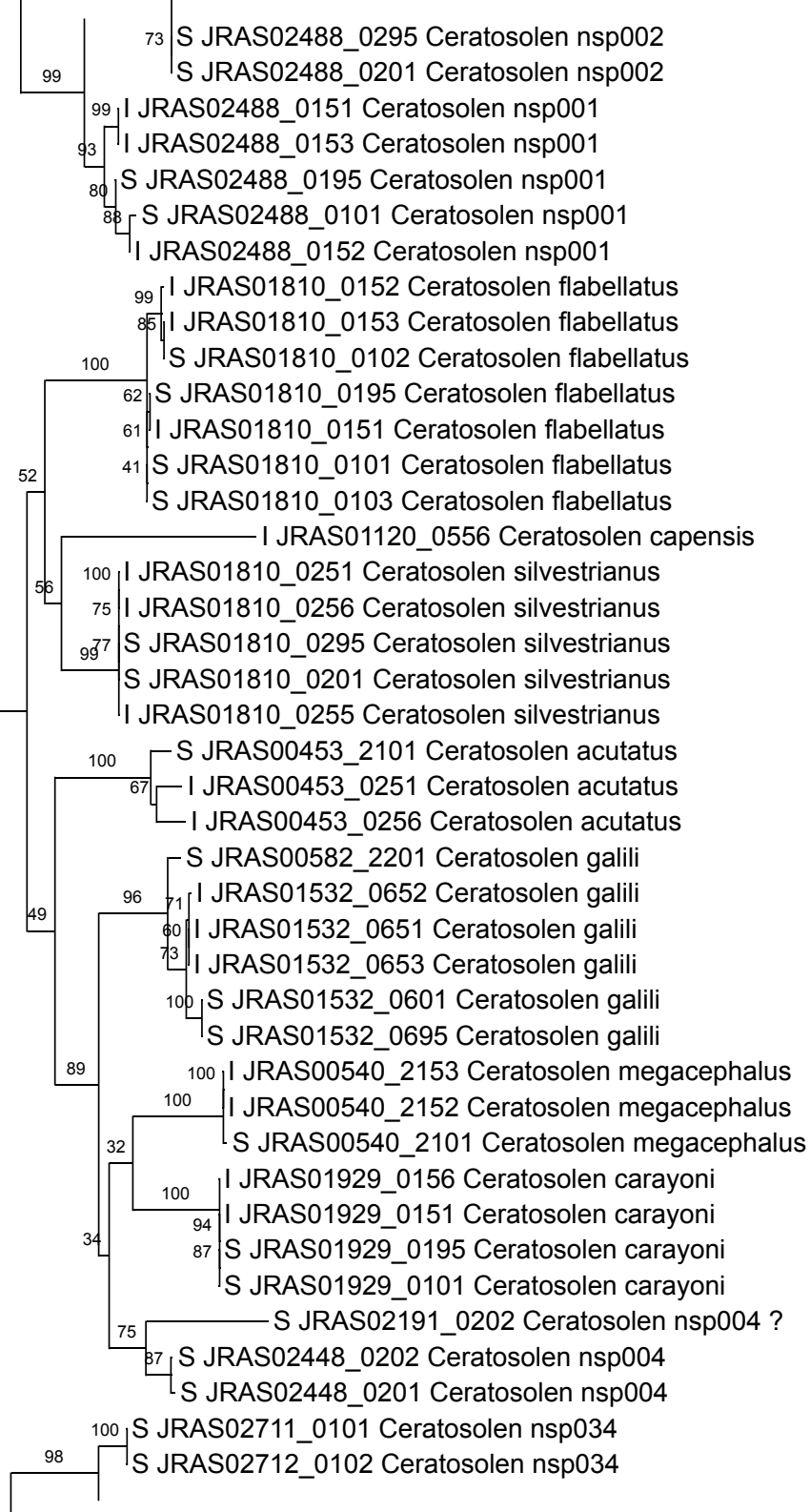












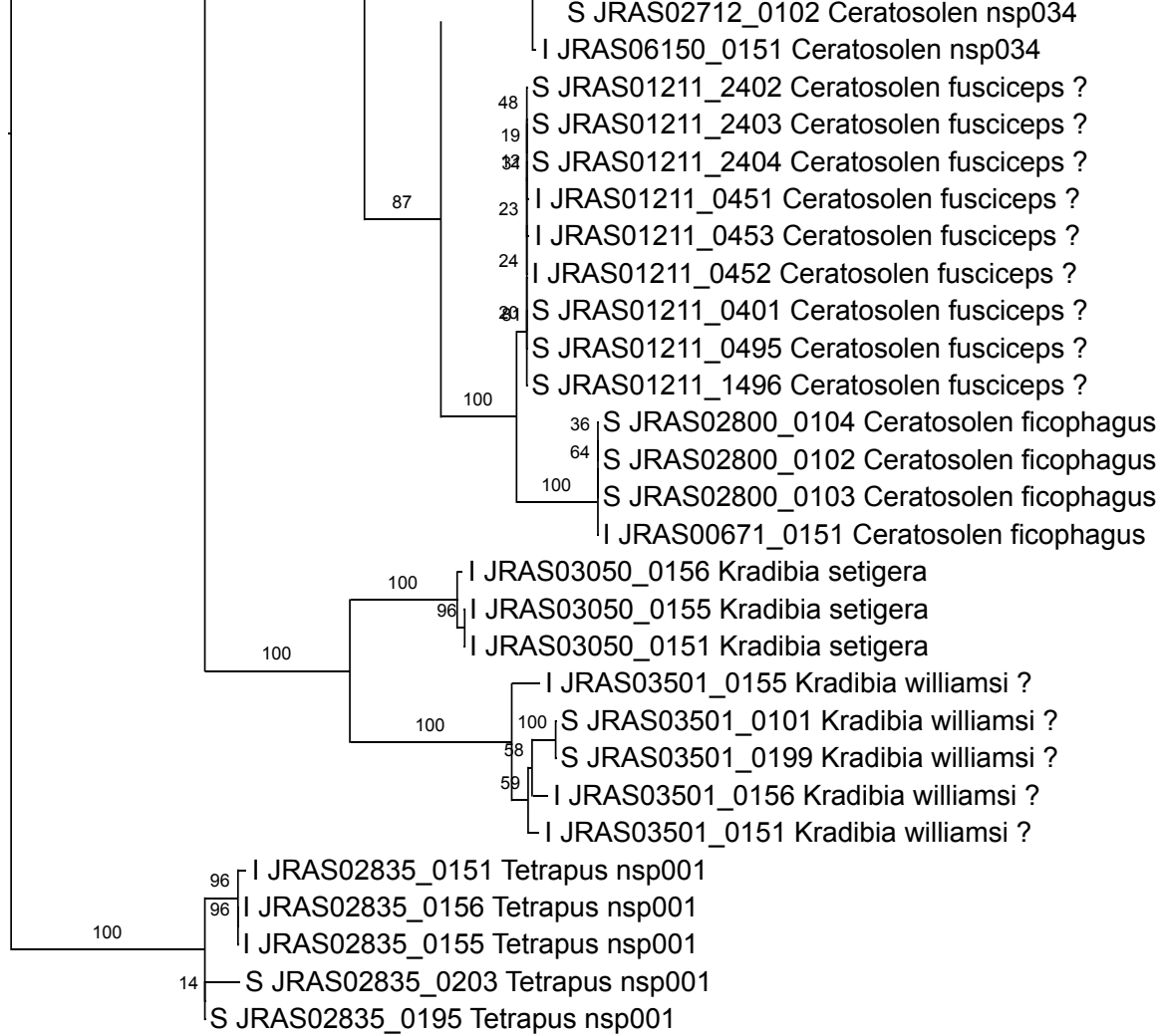
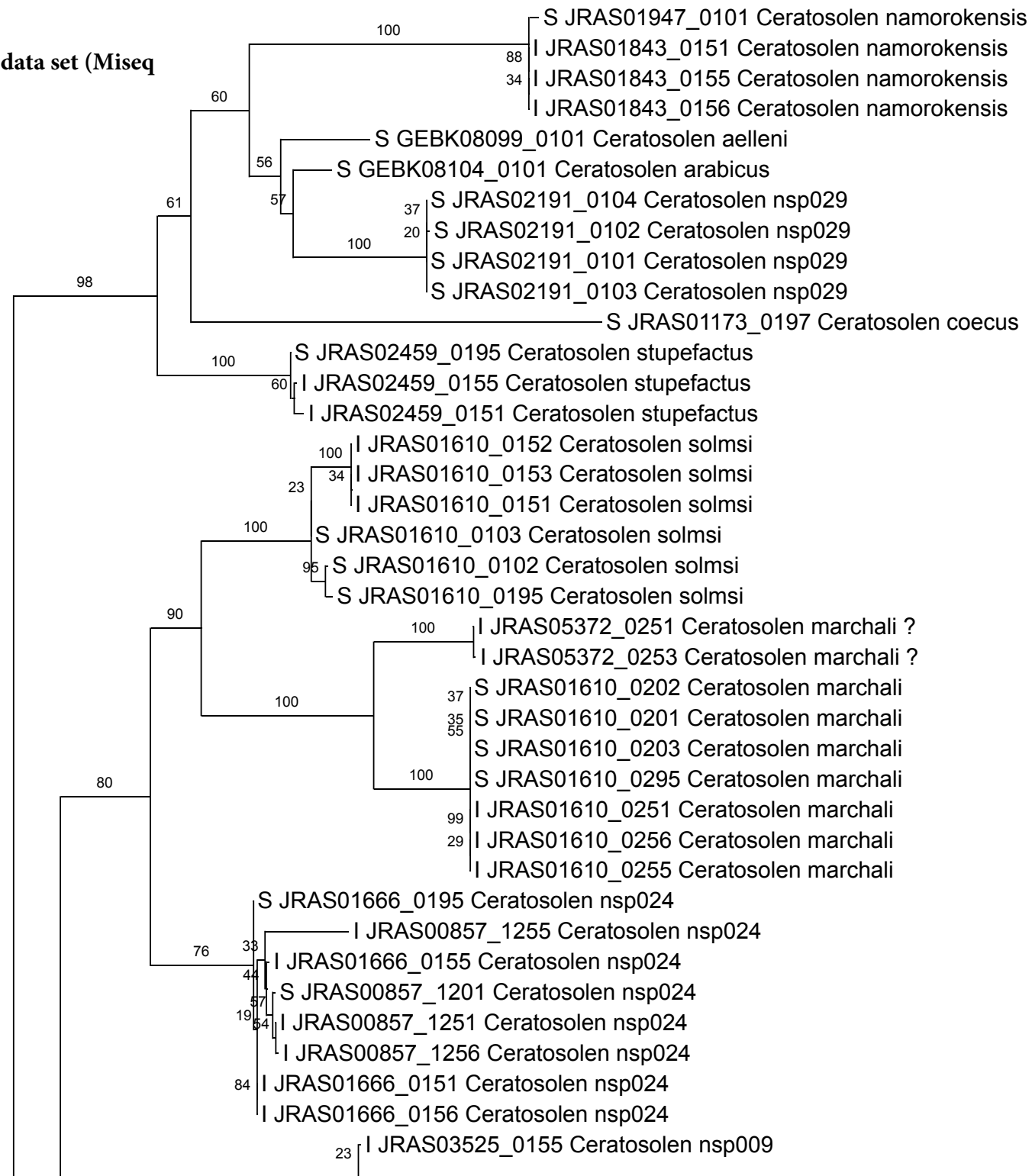
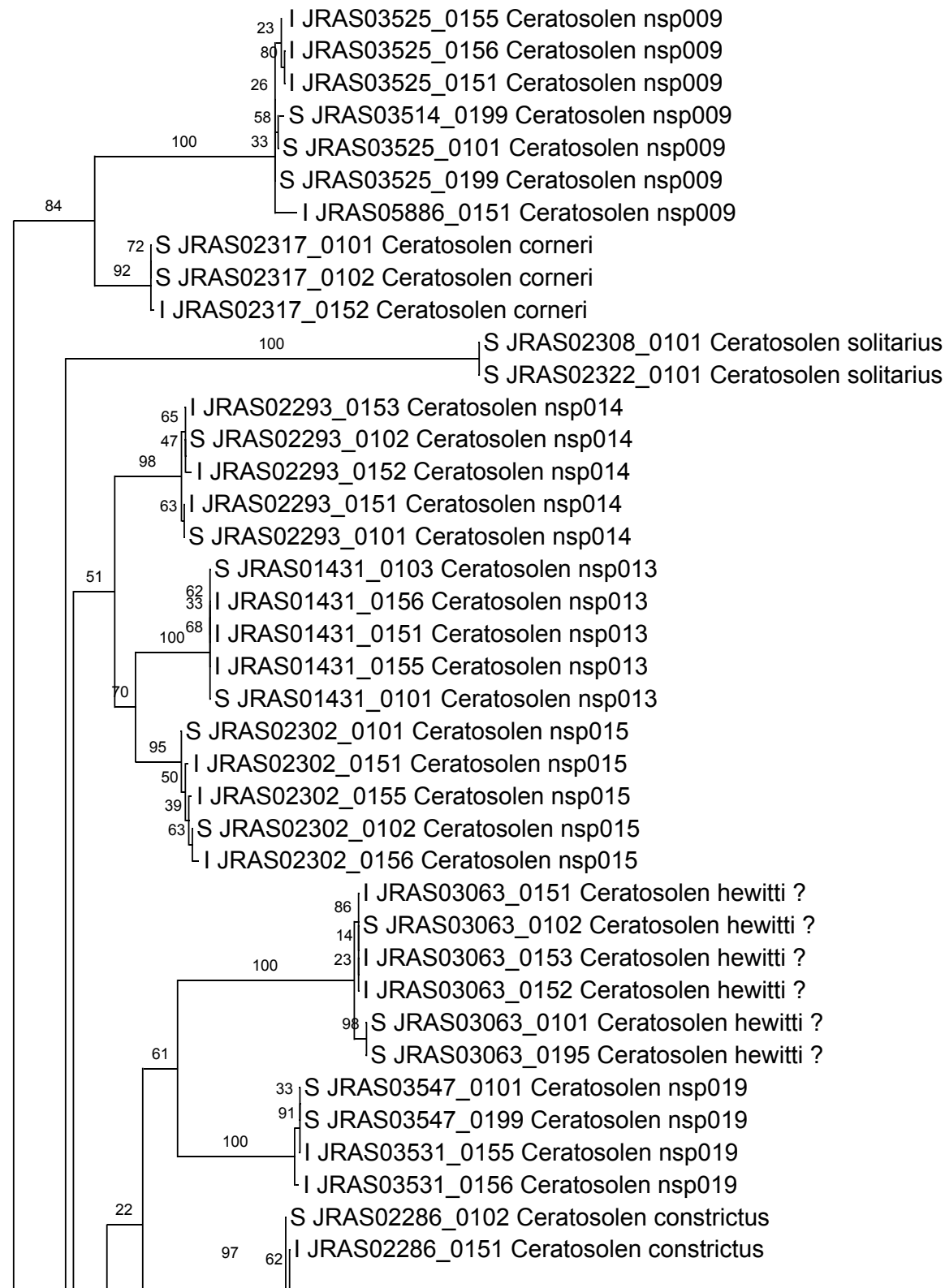
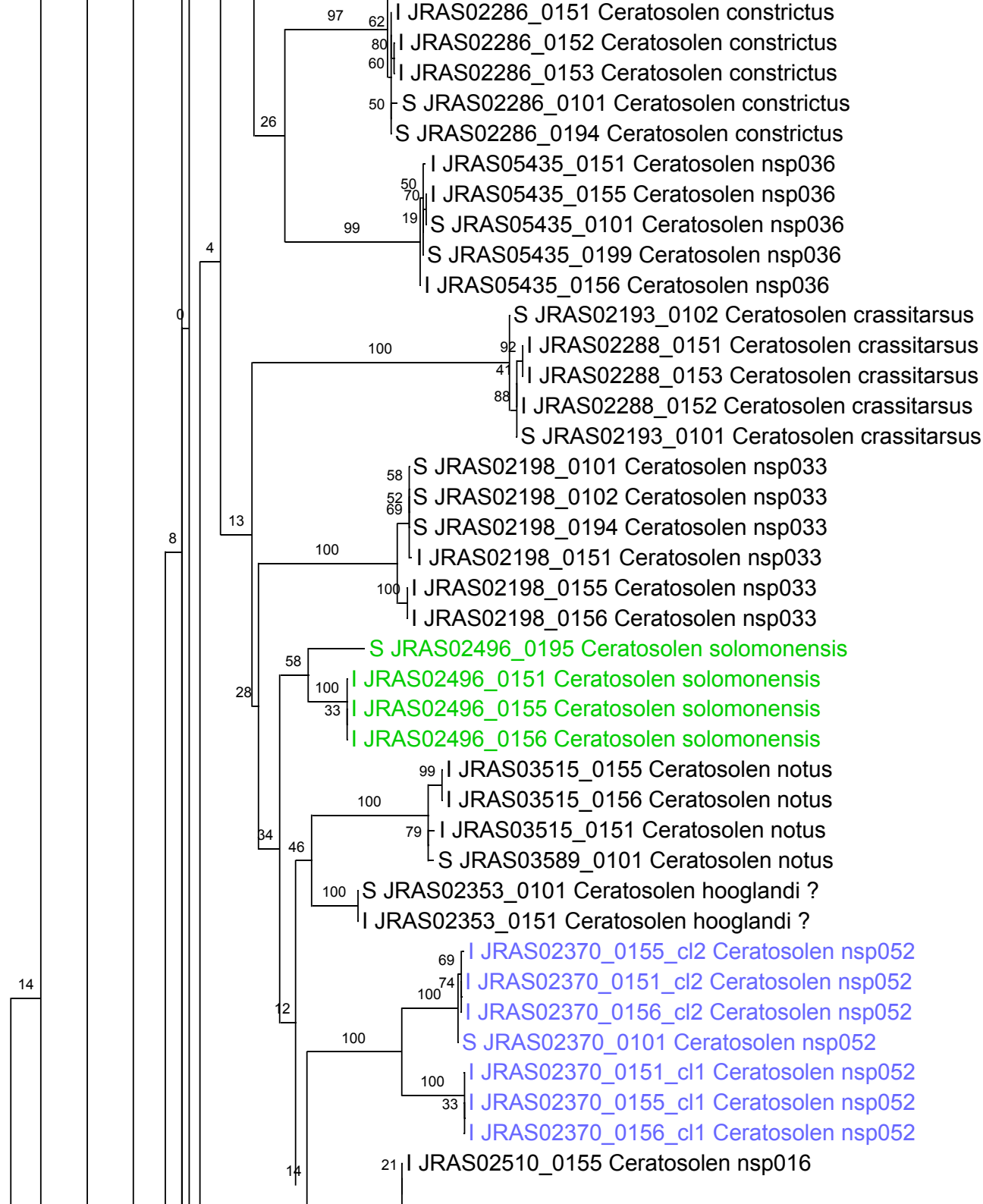
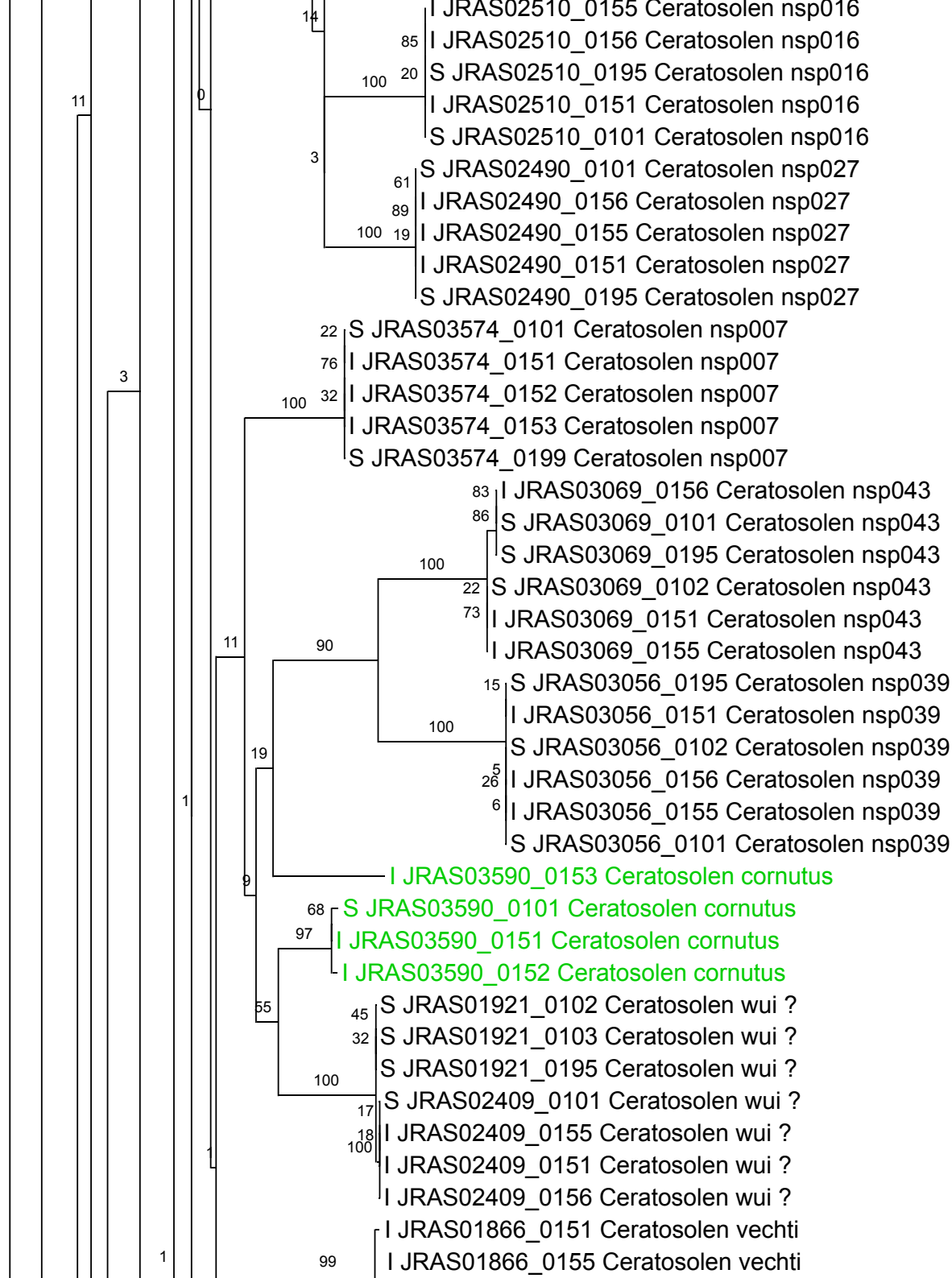


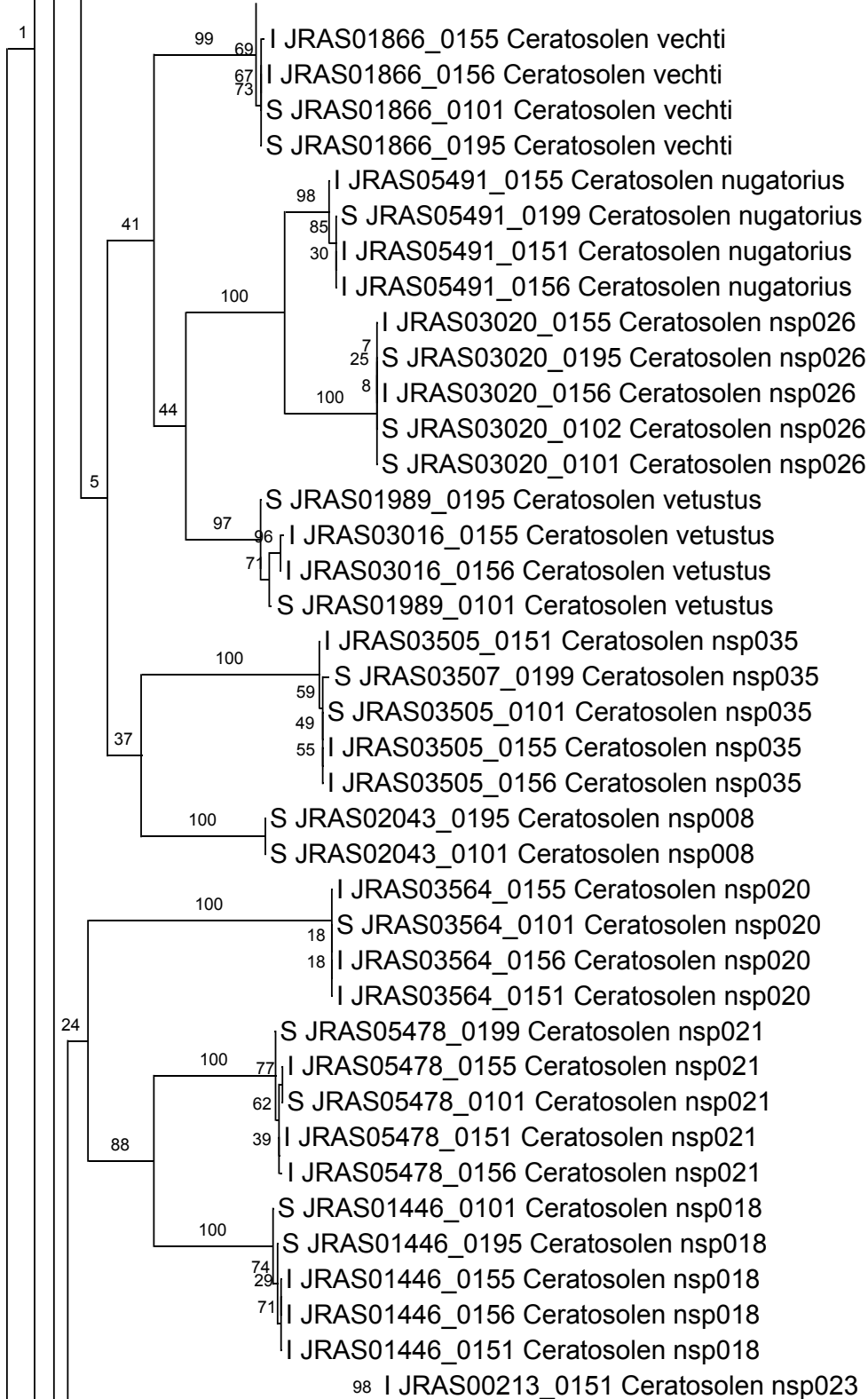
Fig S2. RAxML tree for the Cytb data set (Miseq +Sanger) (BP : 1000 replicates).

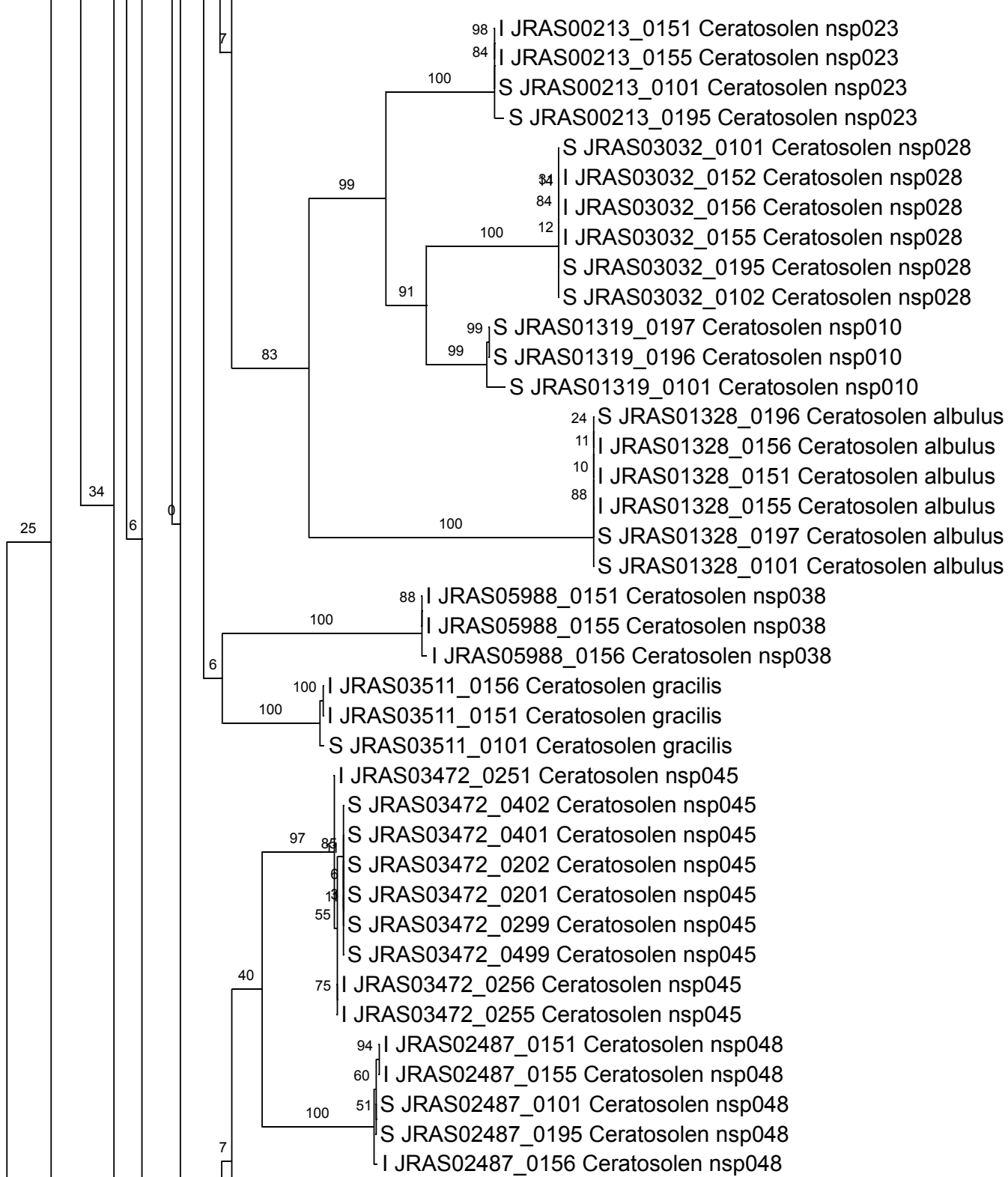


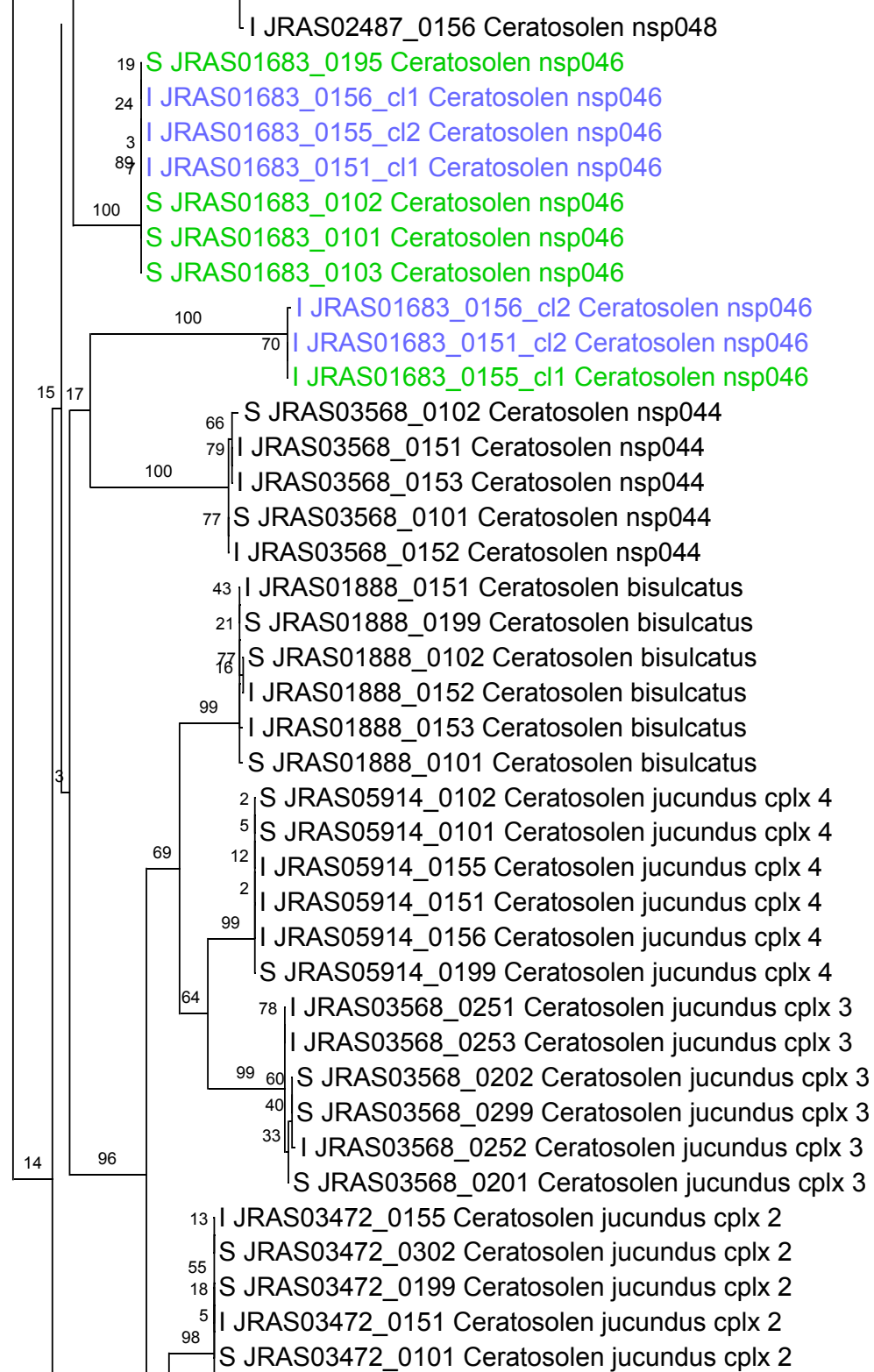


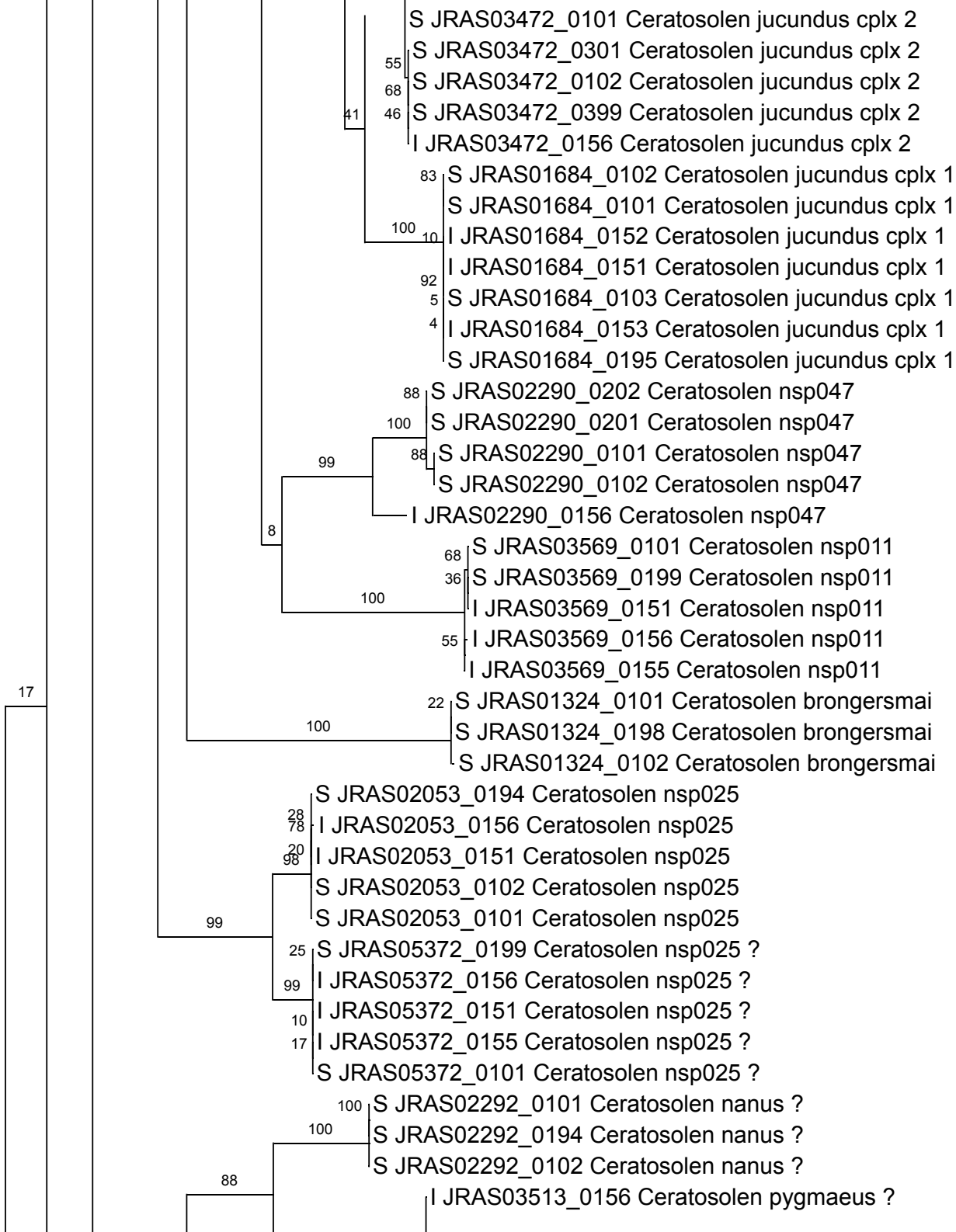


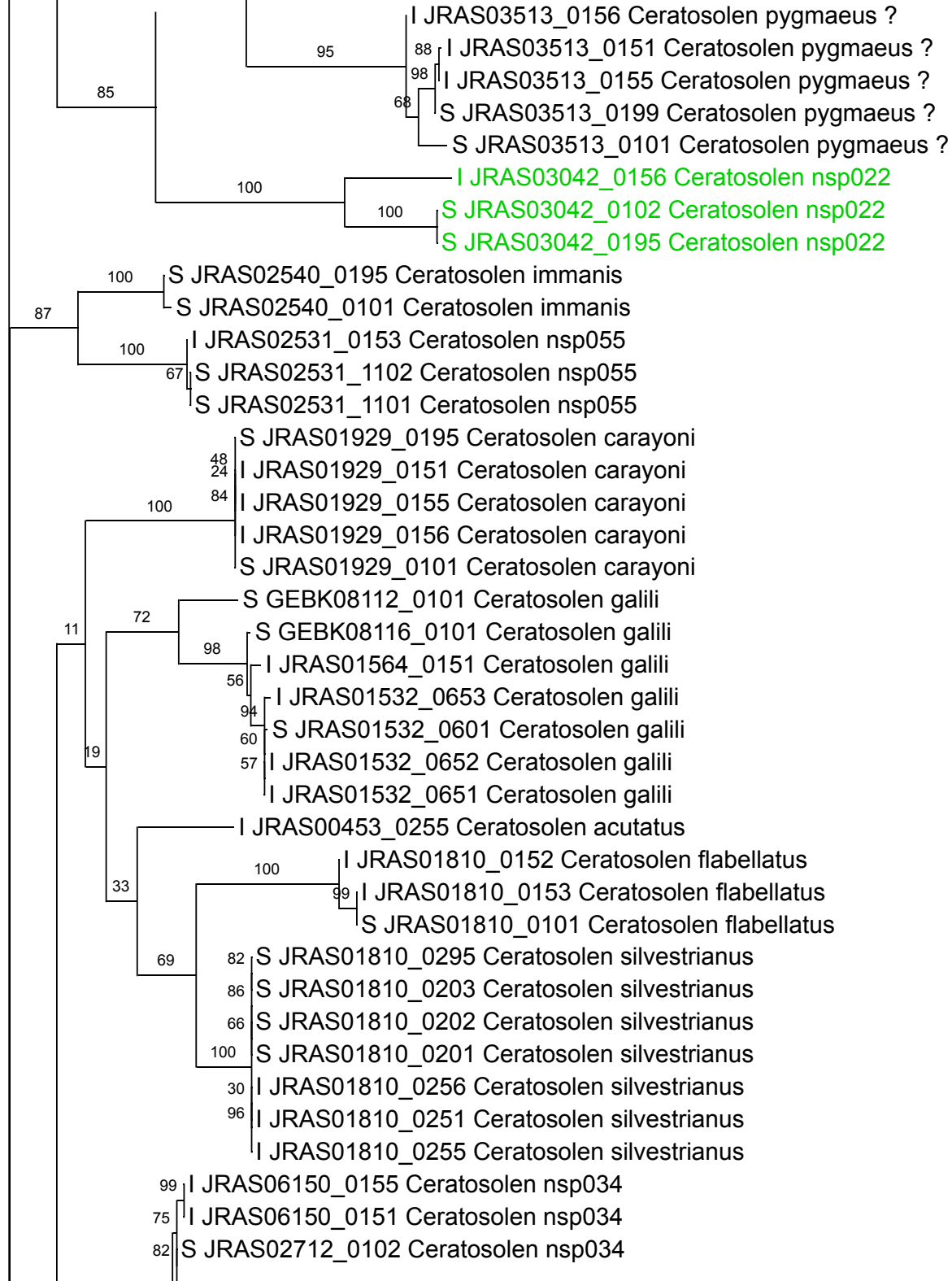


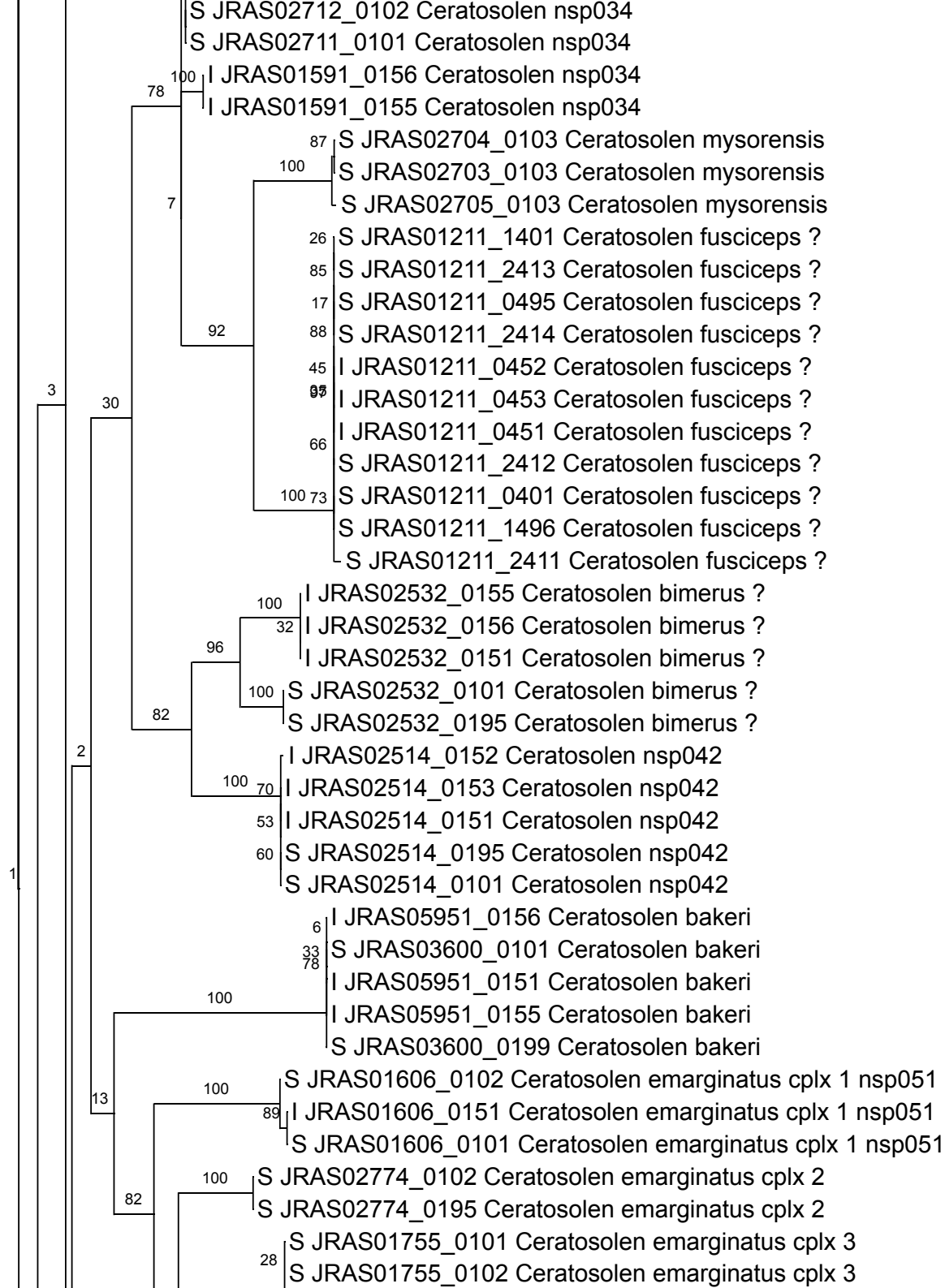


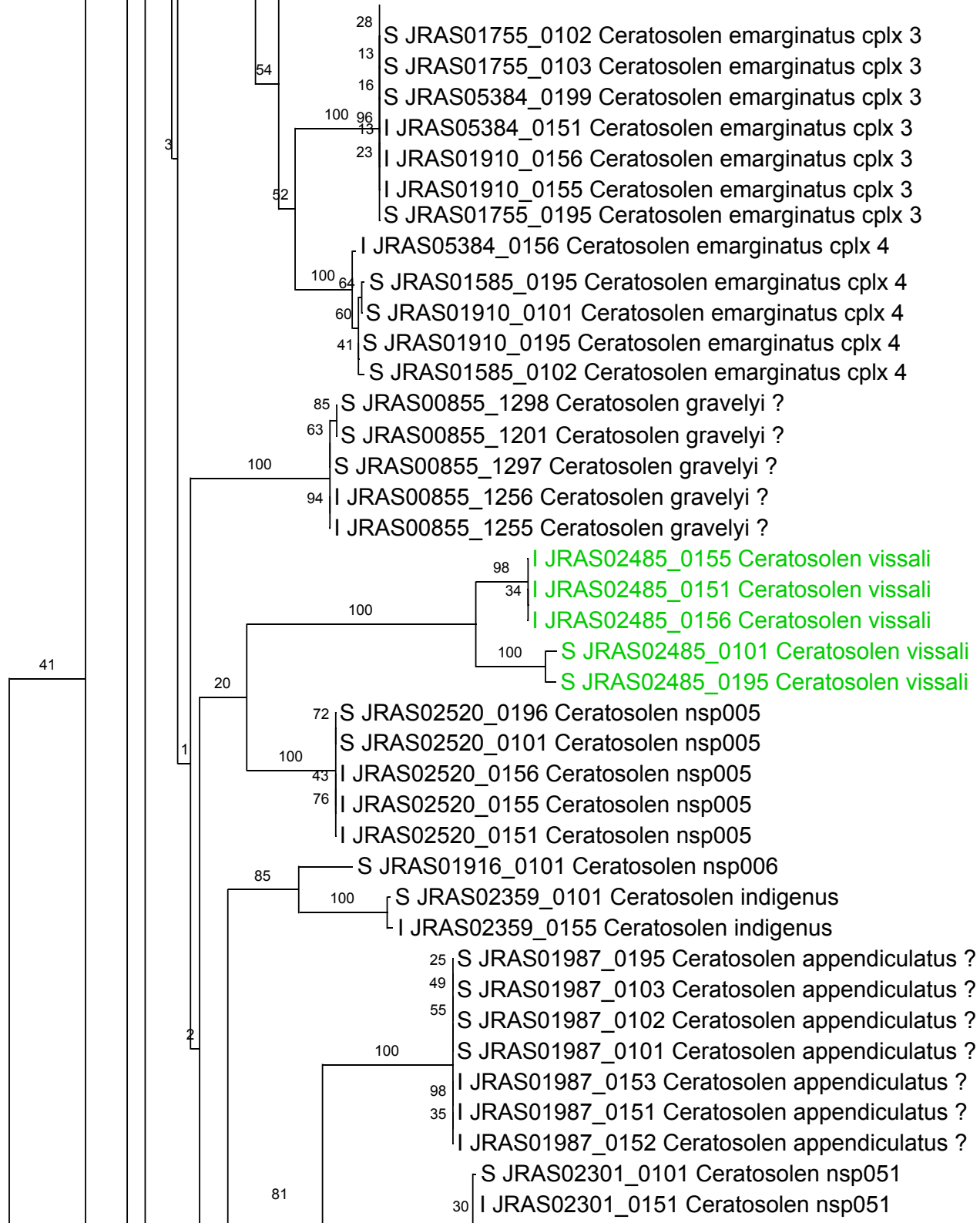


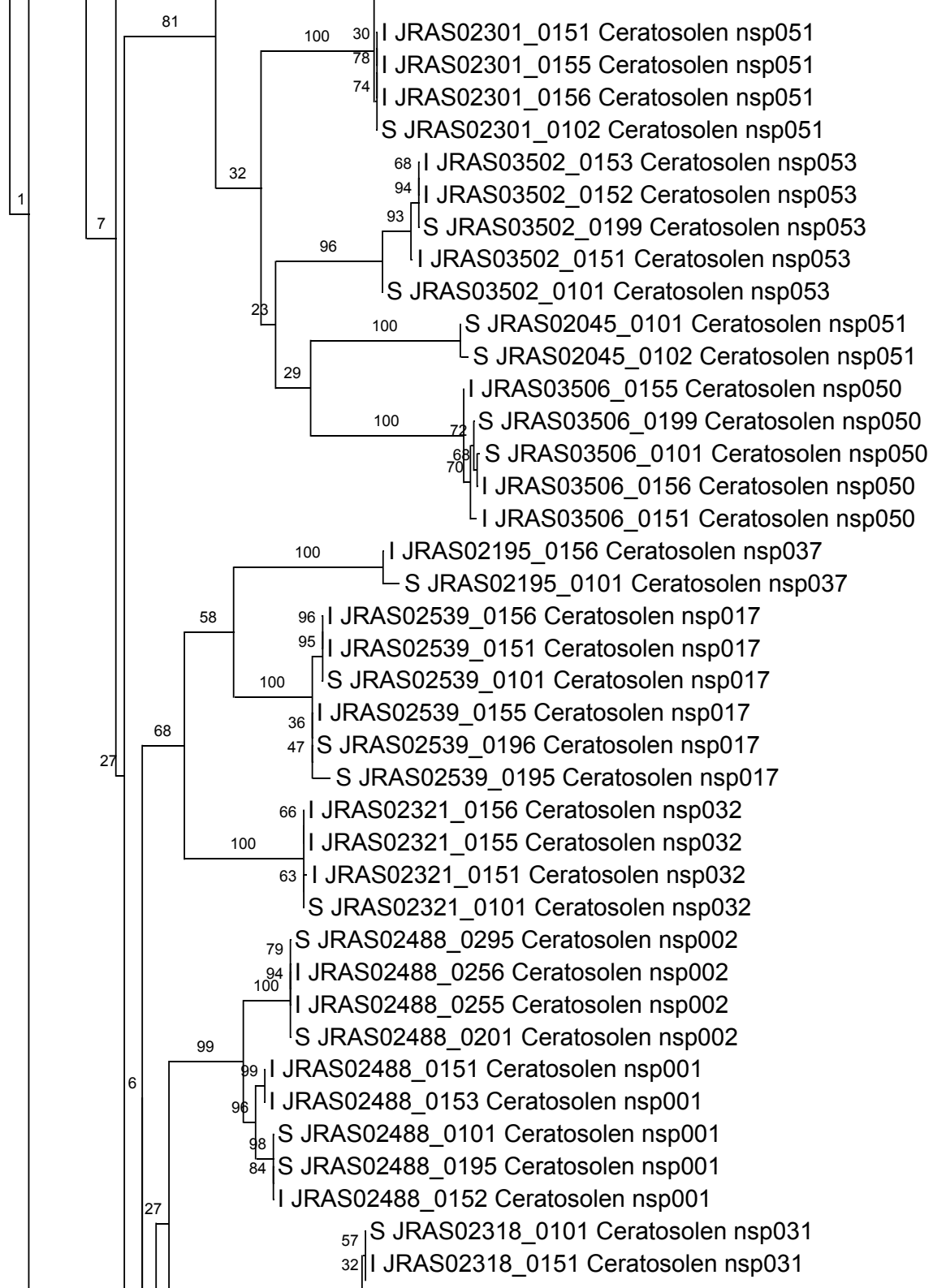


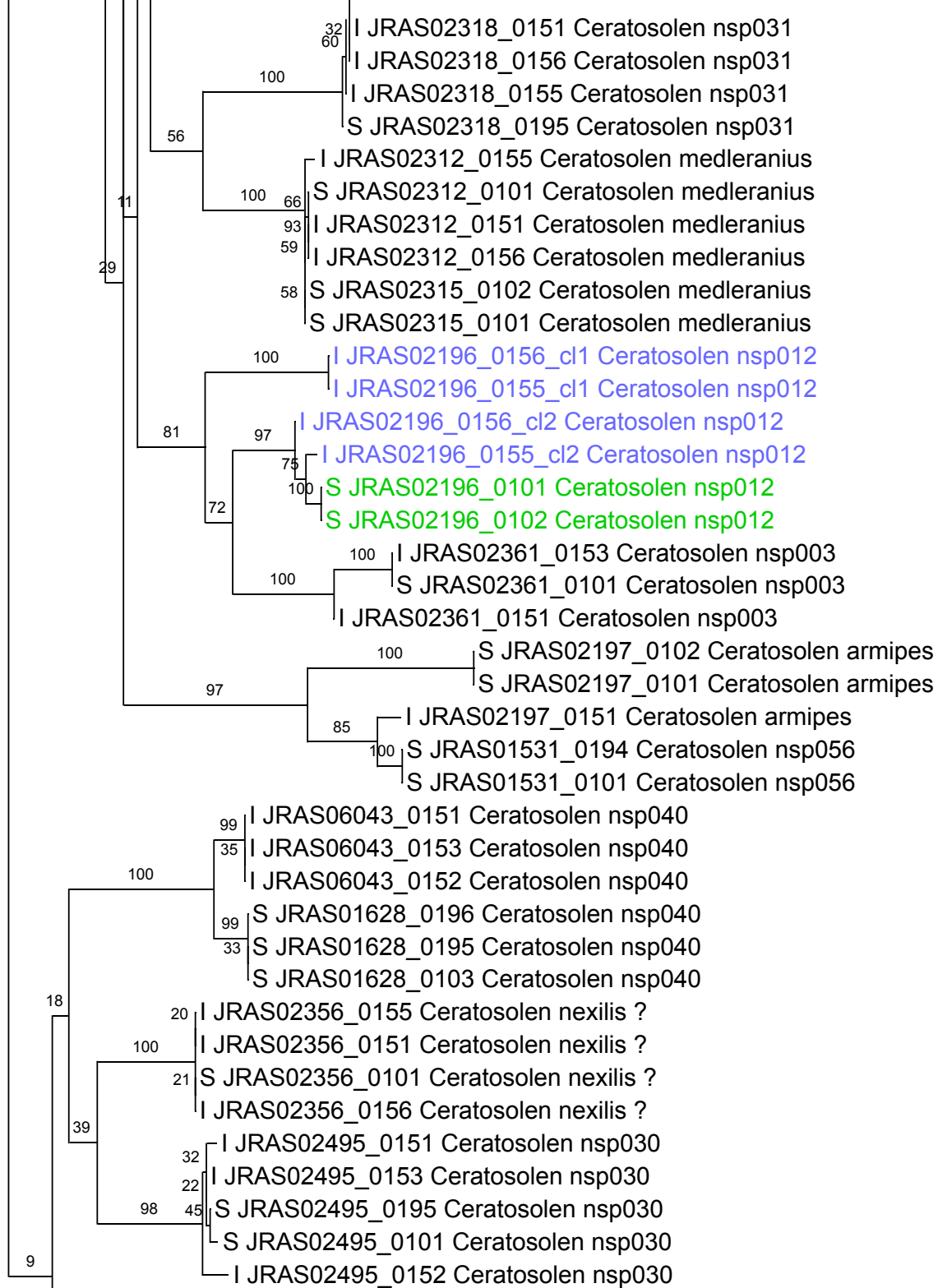












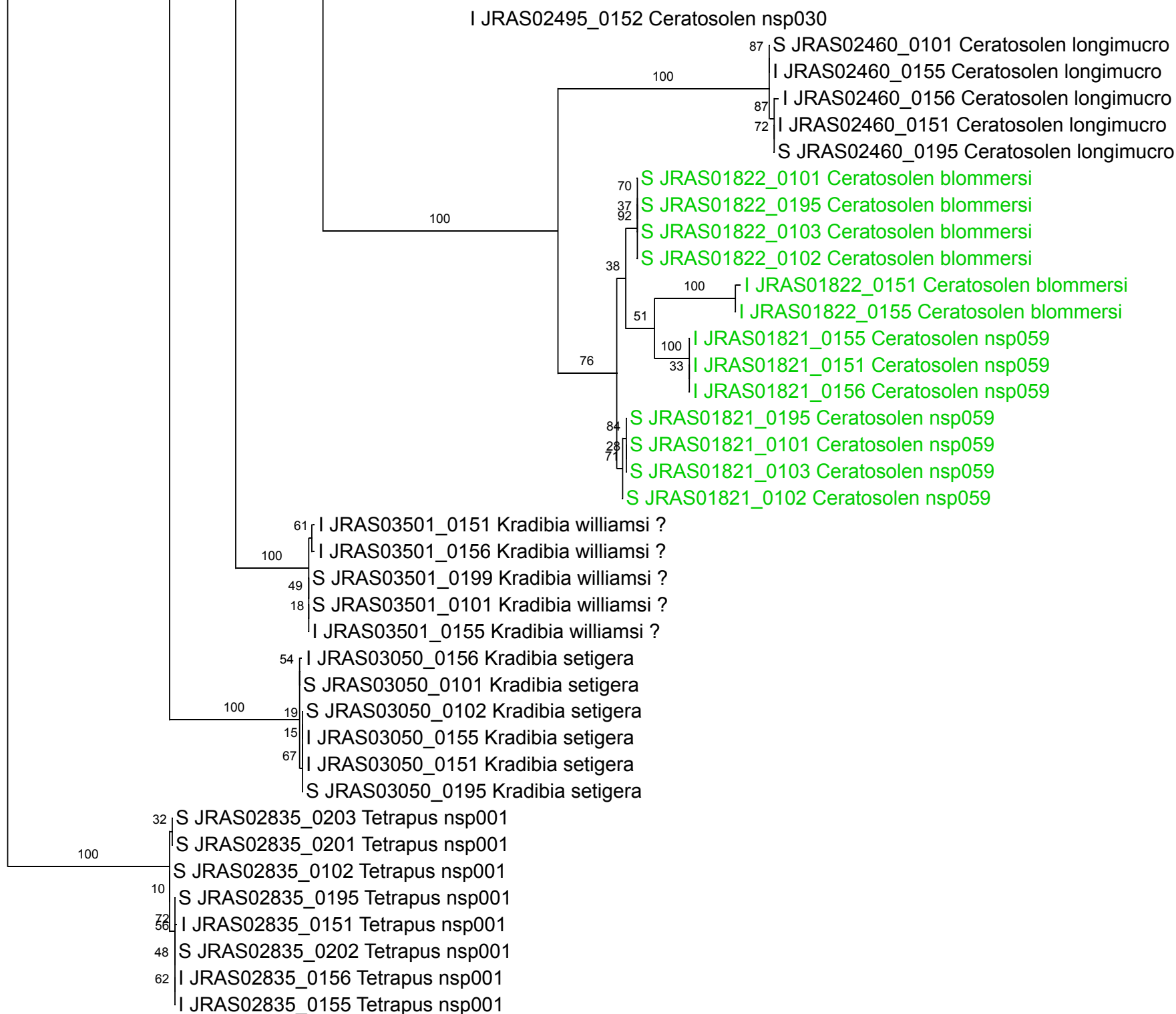
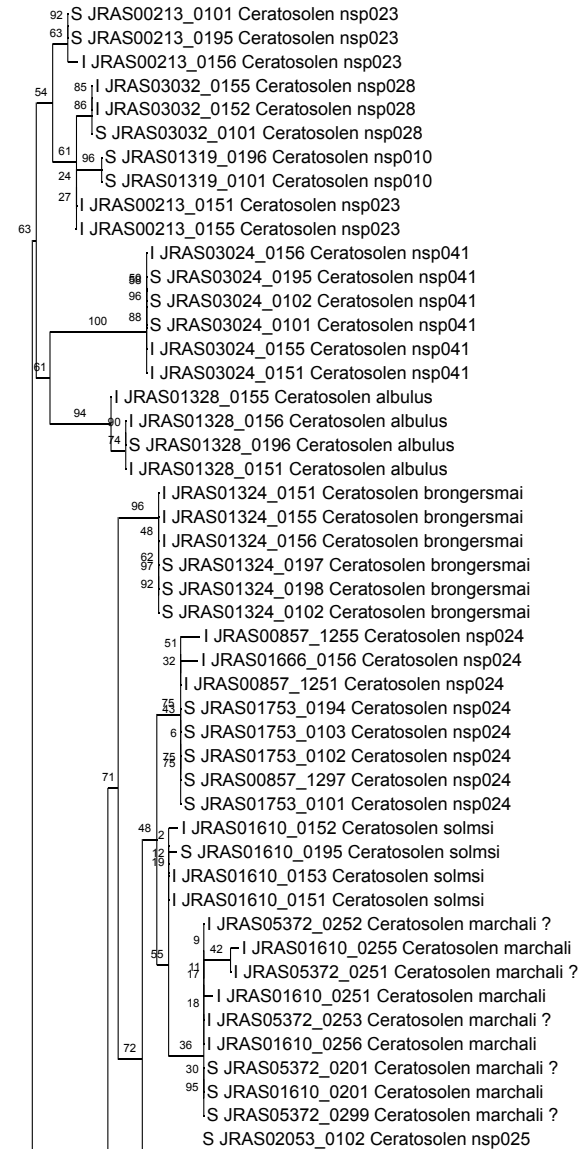
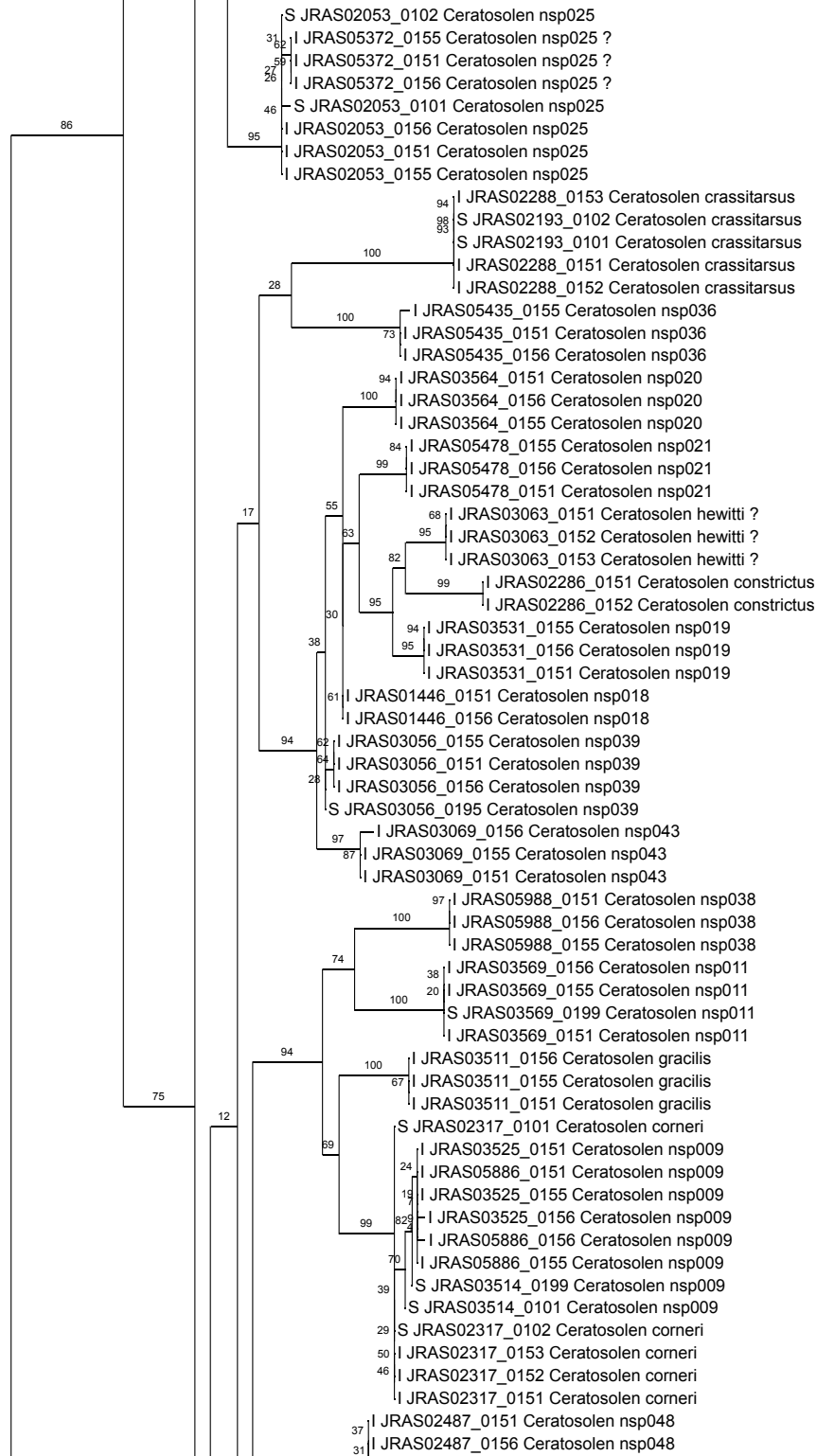


Fig S3. RAxML tree for the EF data set (Miseq+Sanger) (BP : 1000 replicates).





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