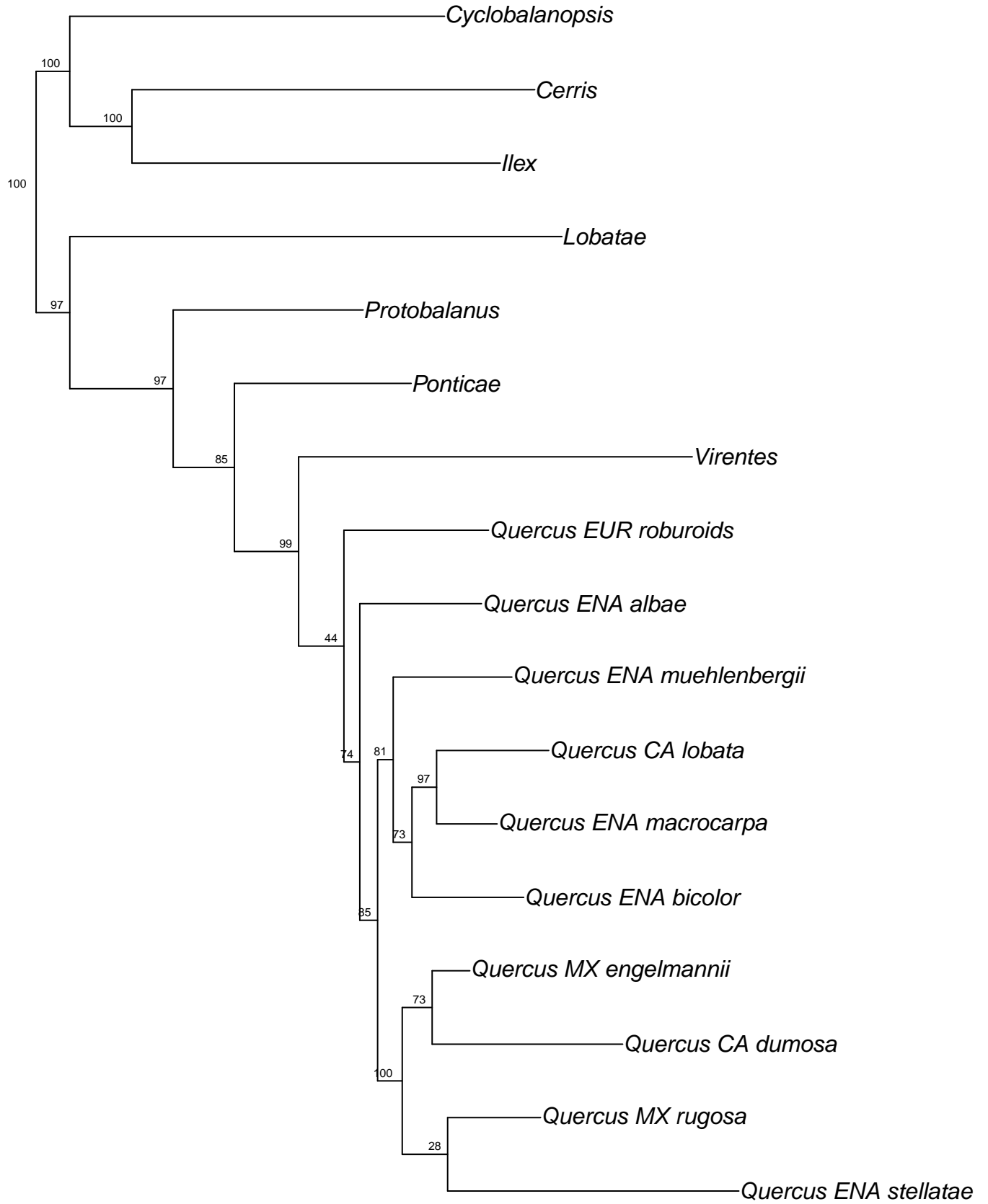
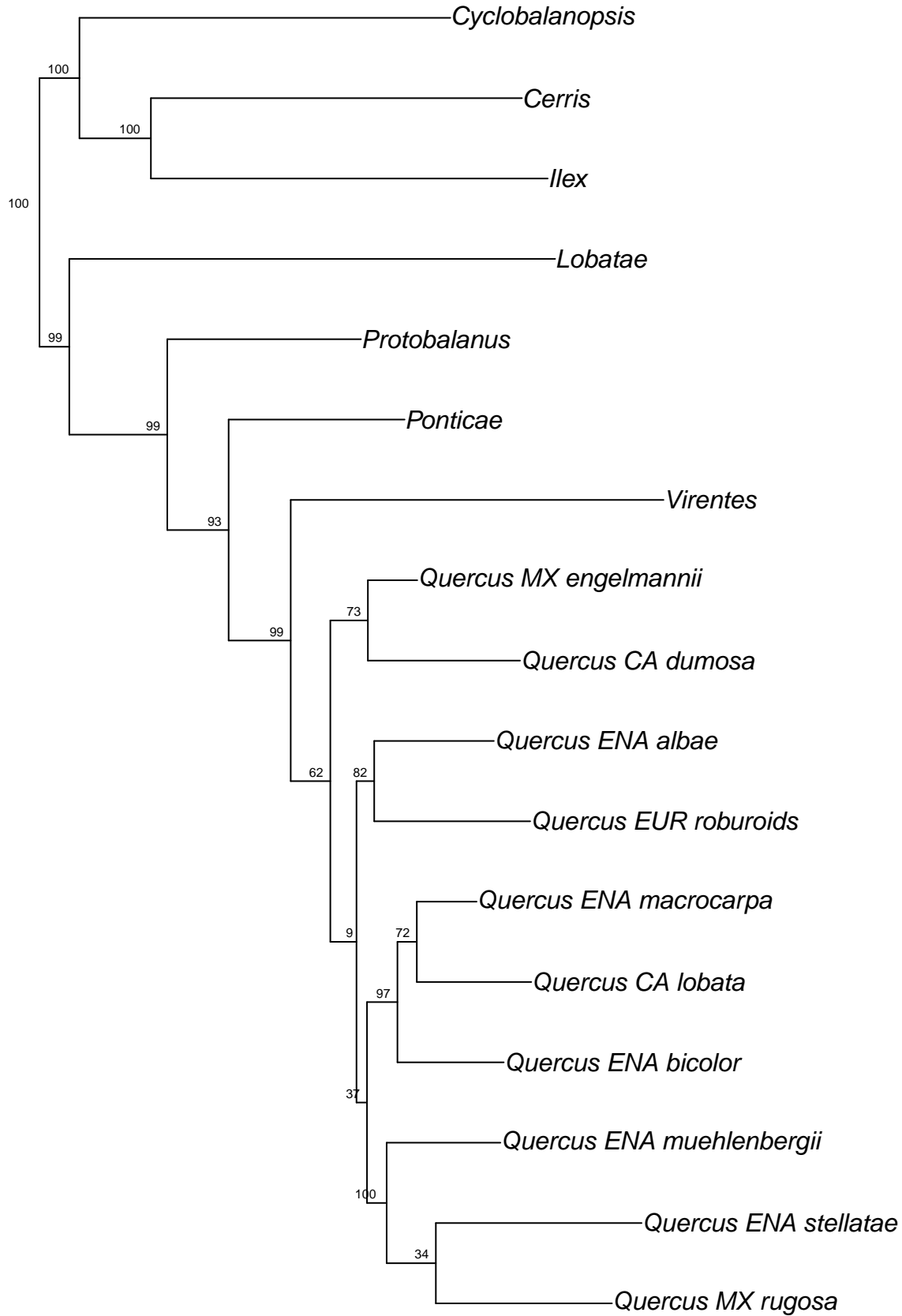


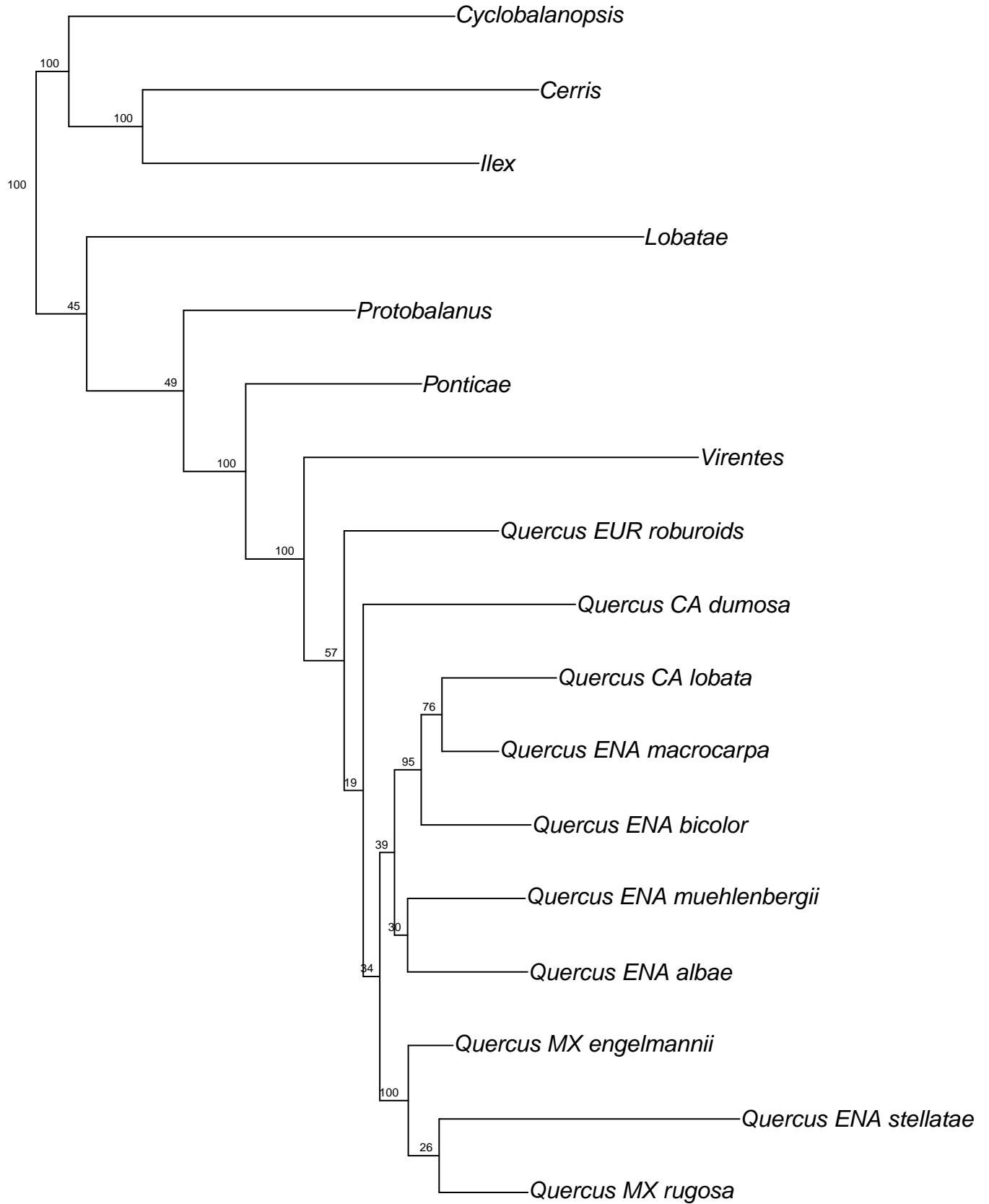
# refRAD.ref\_alba\_raxml



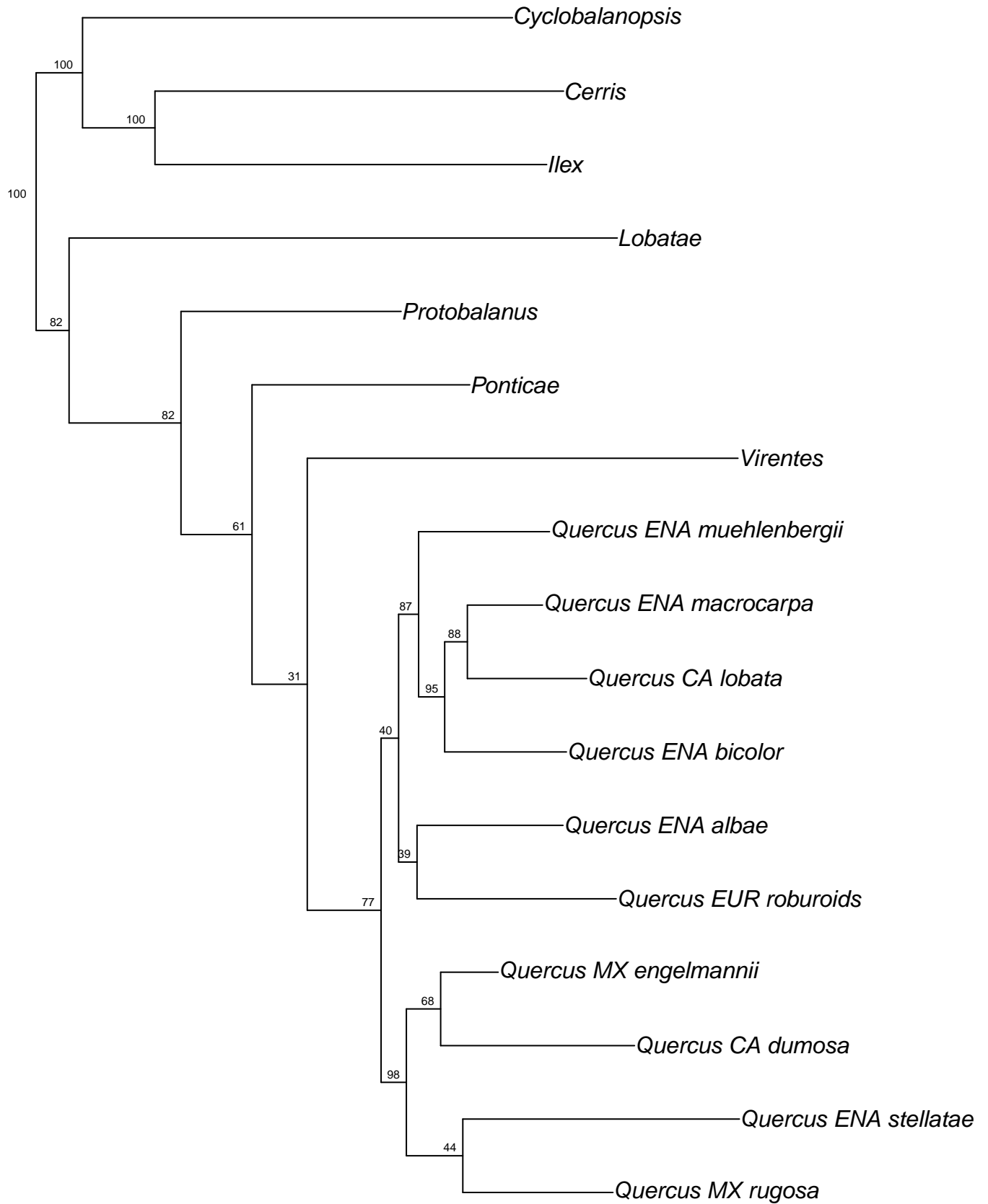
refRAD.ref\_glauca\_raxml



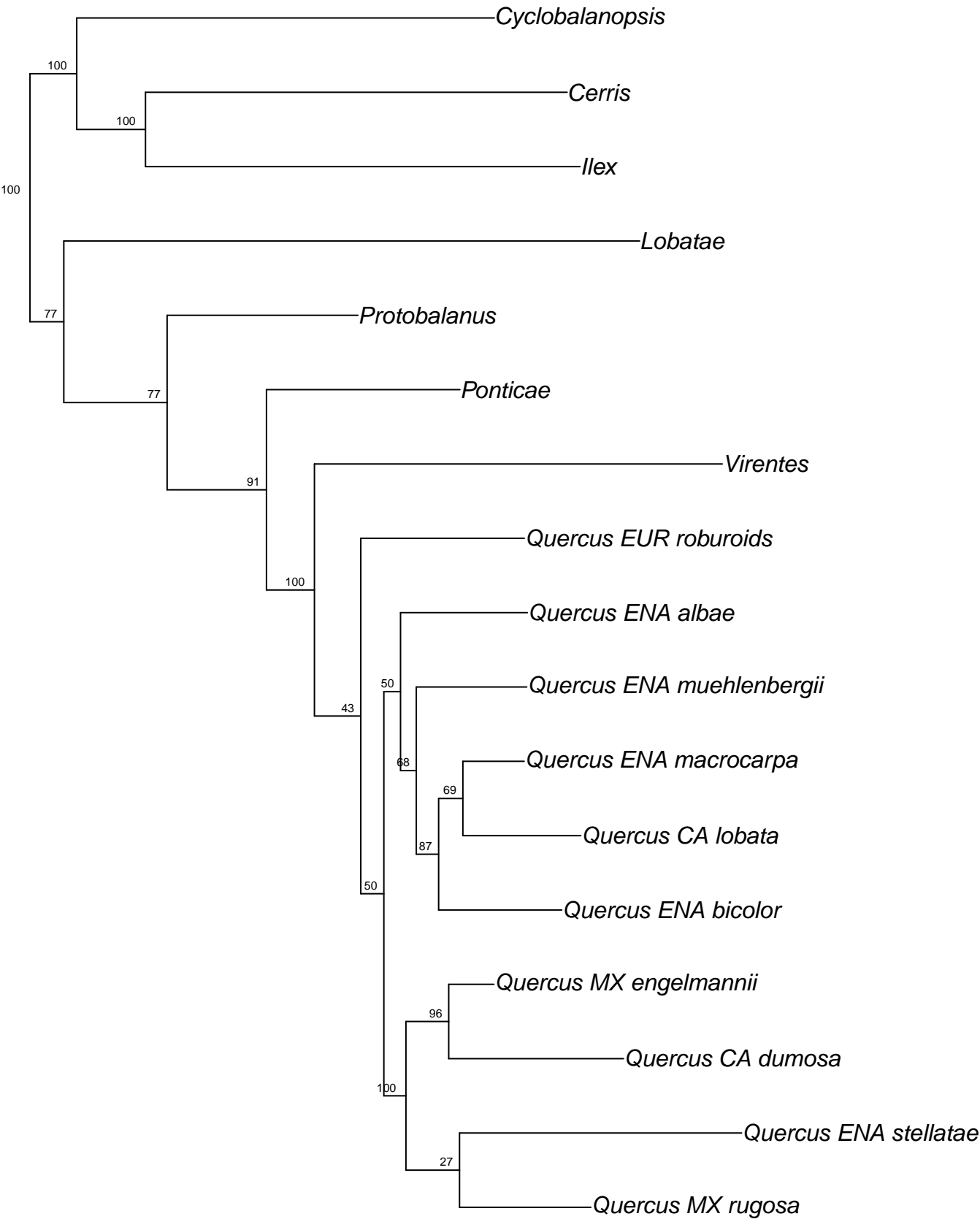
# refRAD.ref\_longispica\_raxml



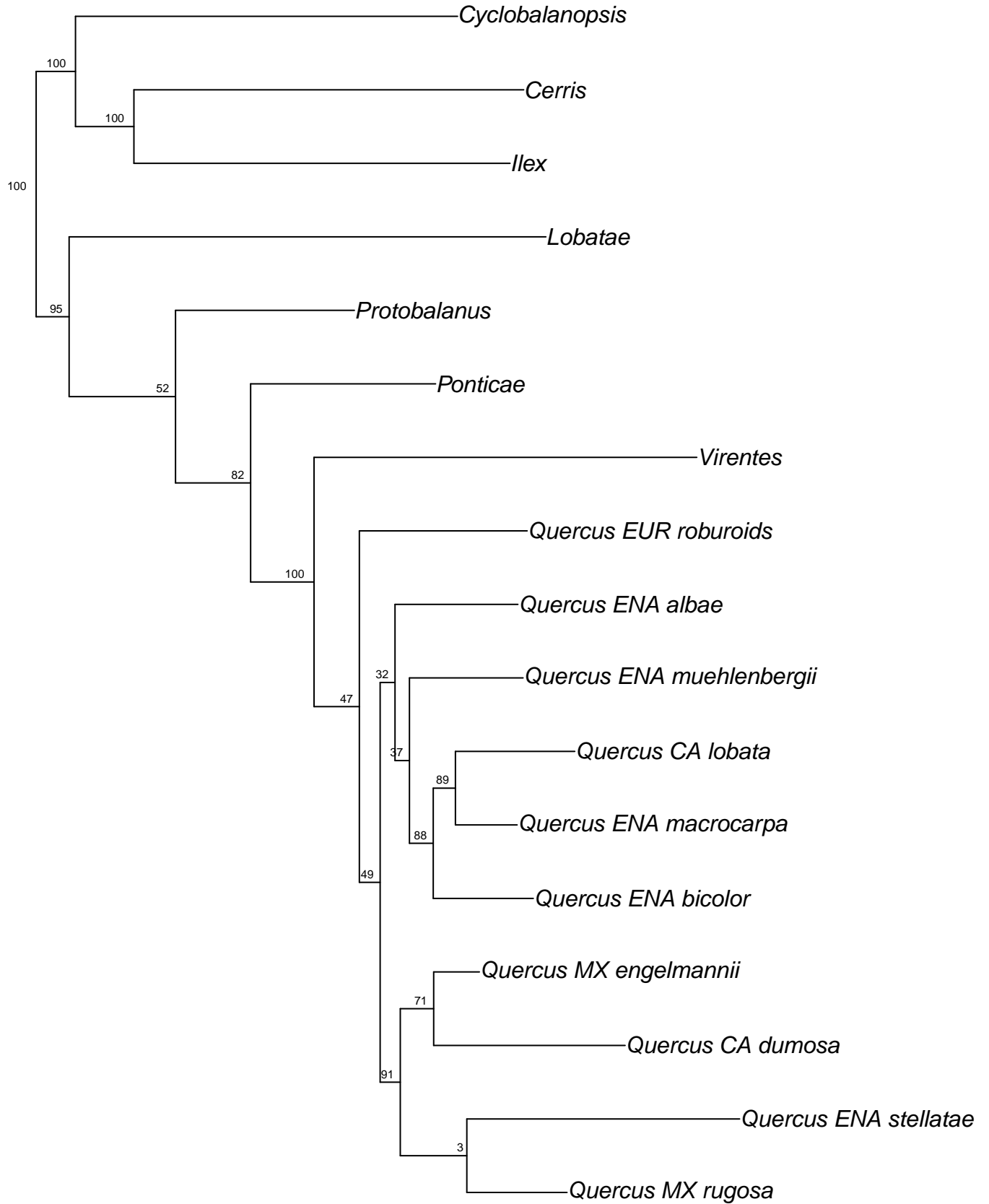
## refRAD.ref\_rubra\_raxml



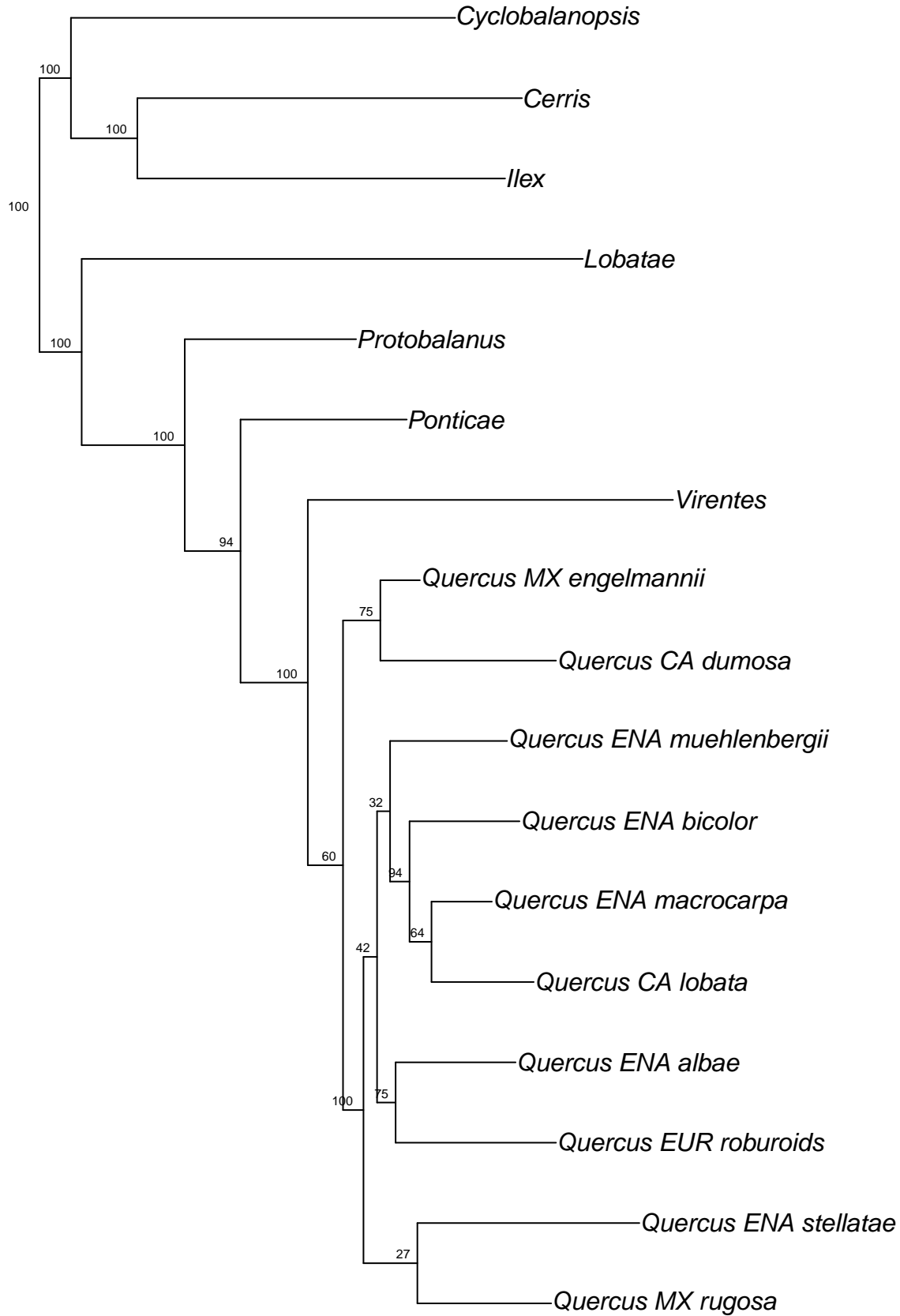
refRAD.ref\_tomentella\_raxml



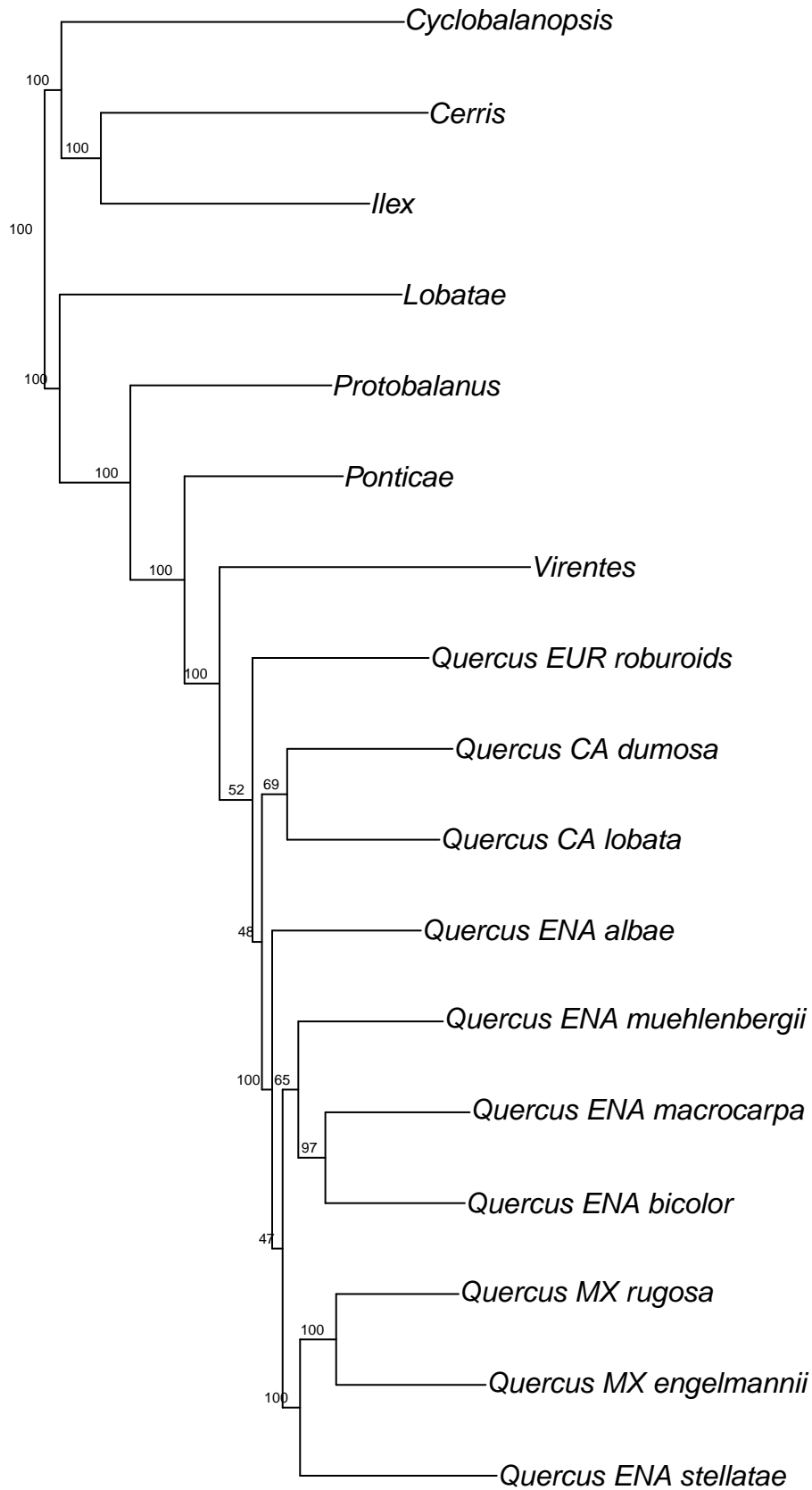
refRAD.ref\_variabilis\_raxml



# refRAD.ref\_virginiana\_raxml

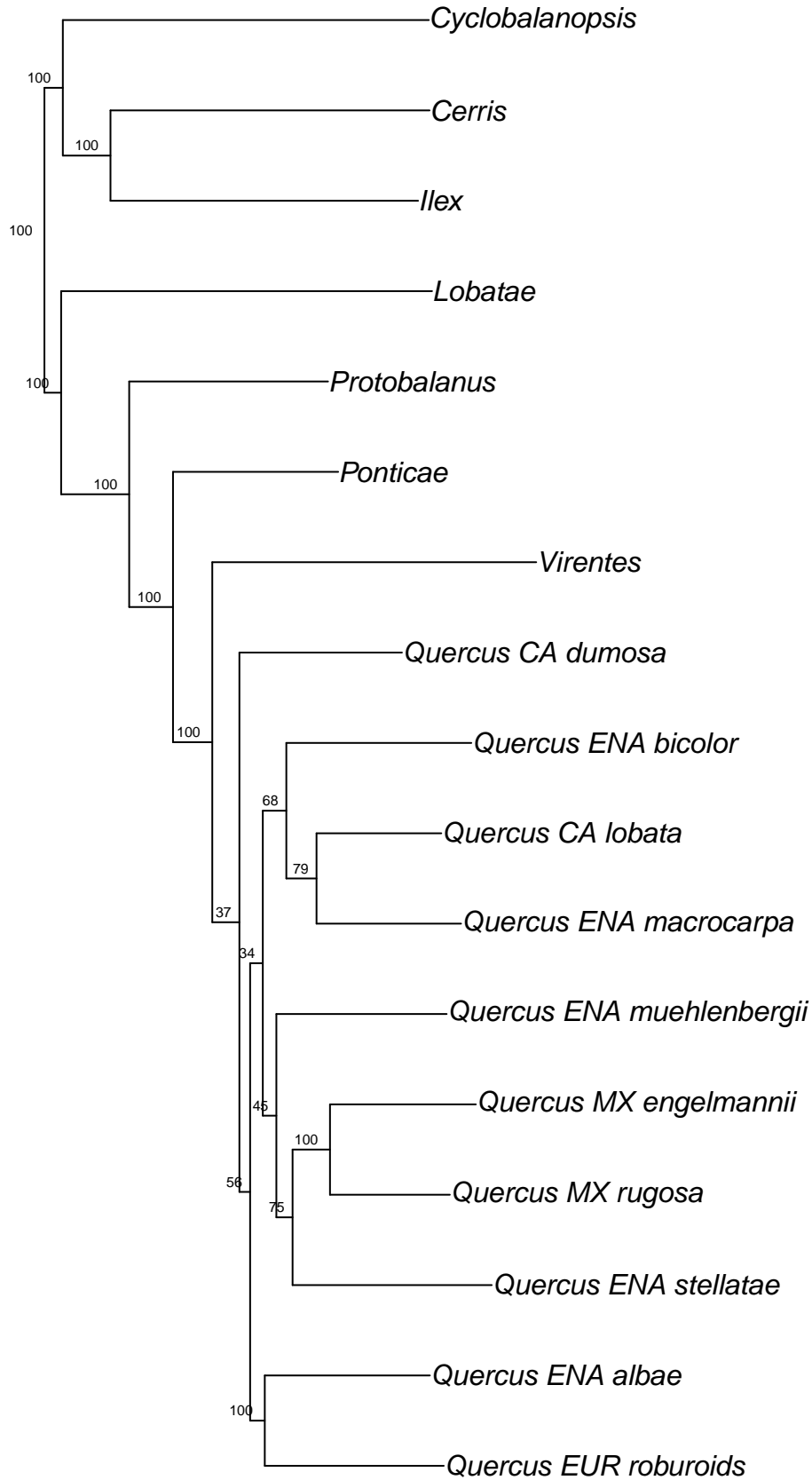


# simRAD.simRAD\_Qalba\_raxml

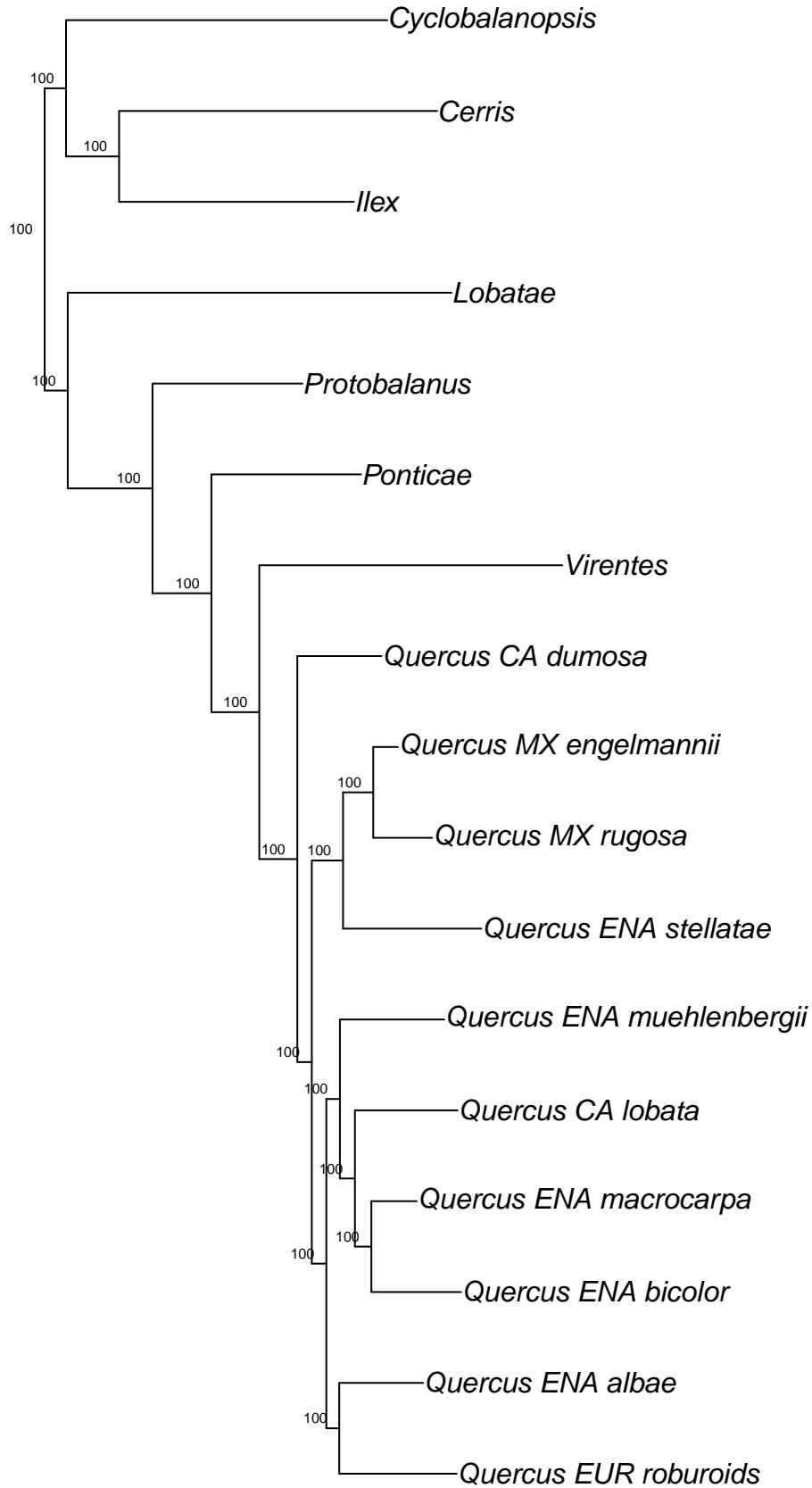




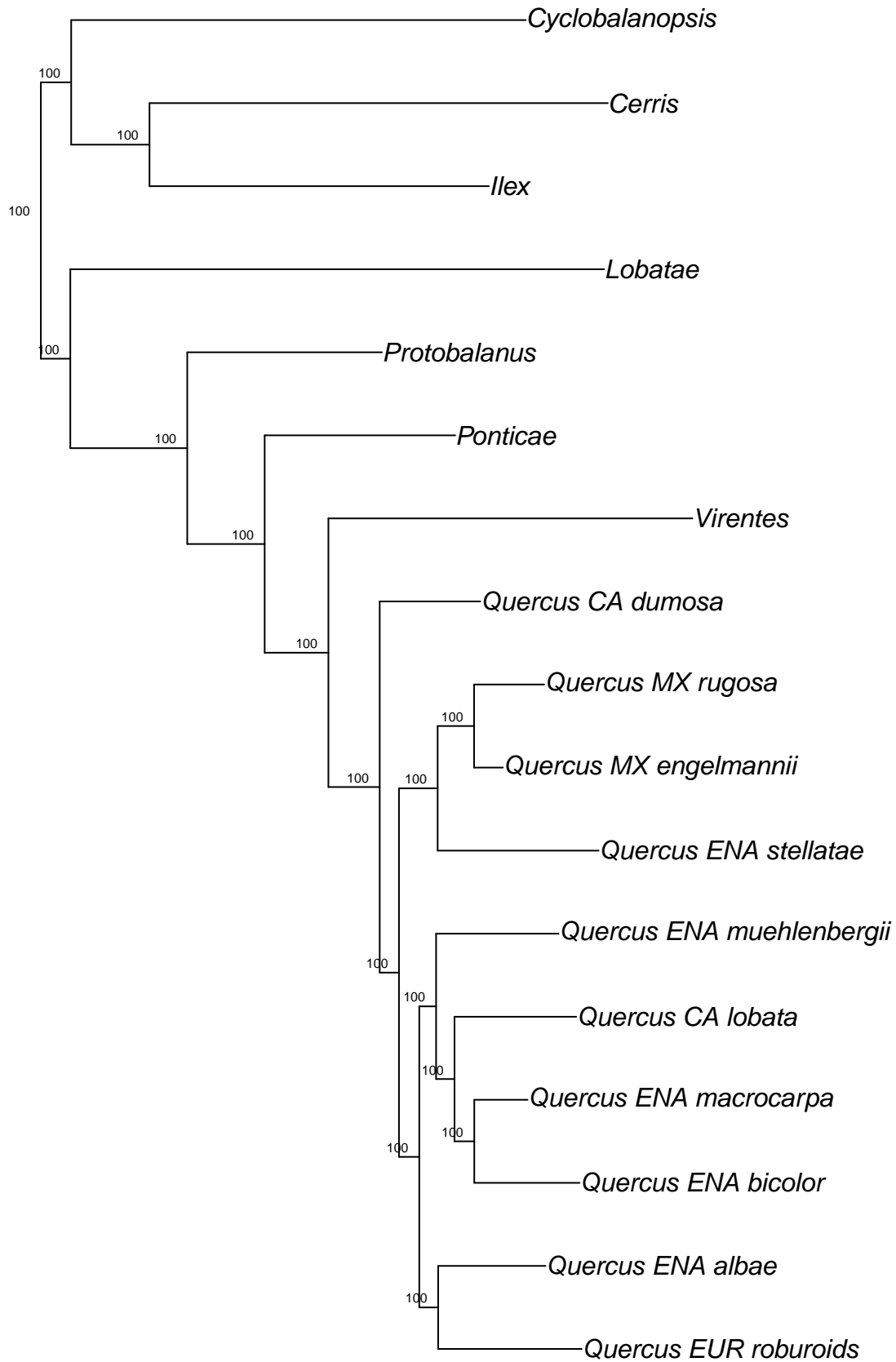
# simRAD.simRAD\_Qvar\_raxml



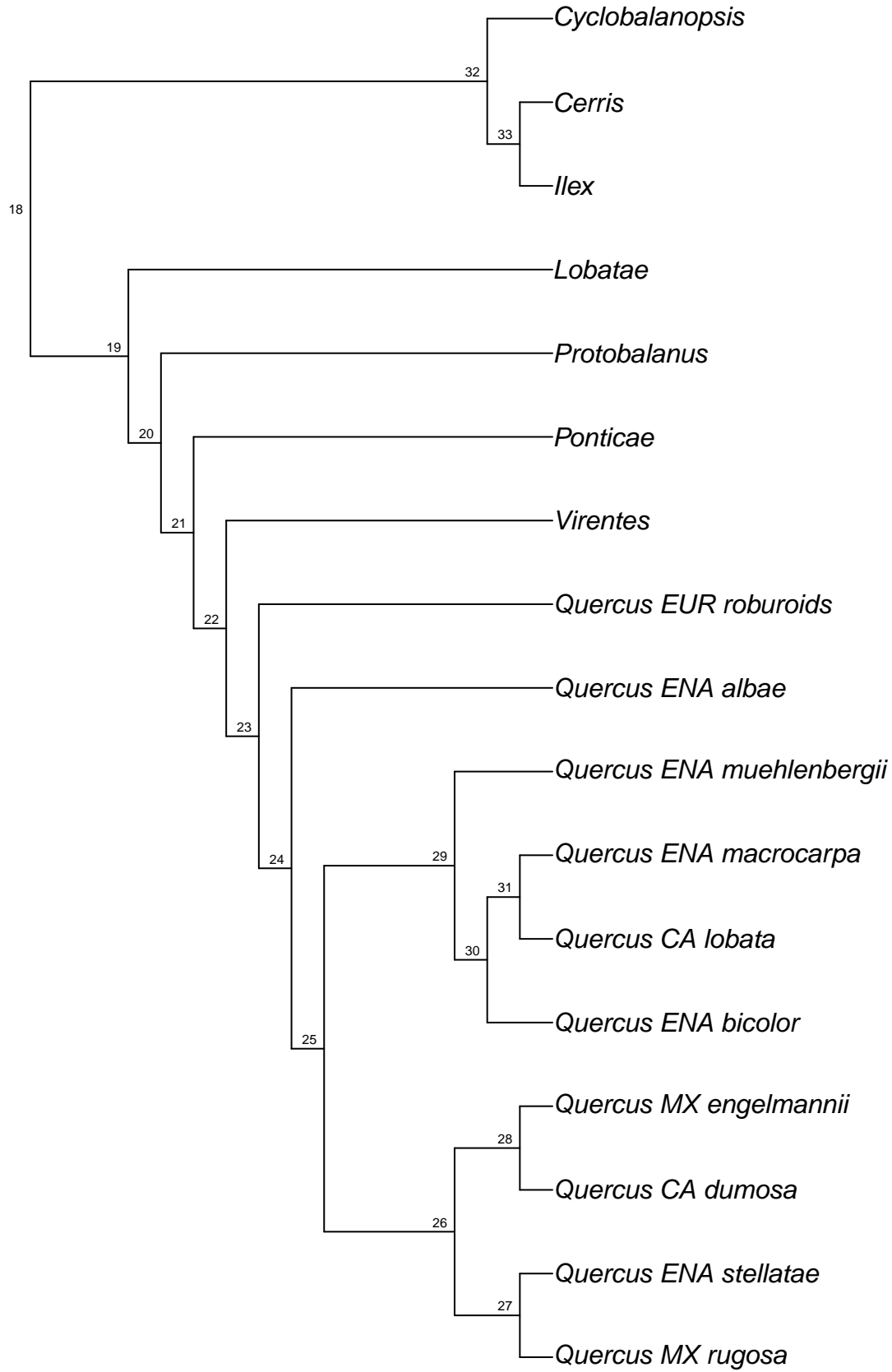
# reSeq.reseq\_Qalba



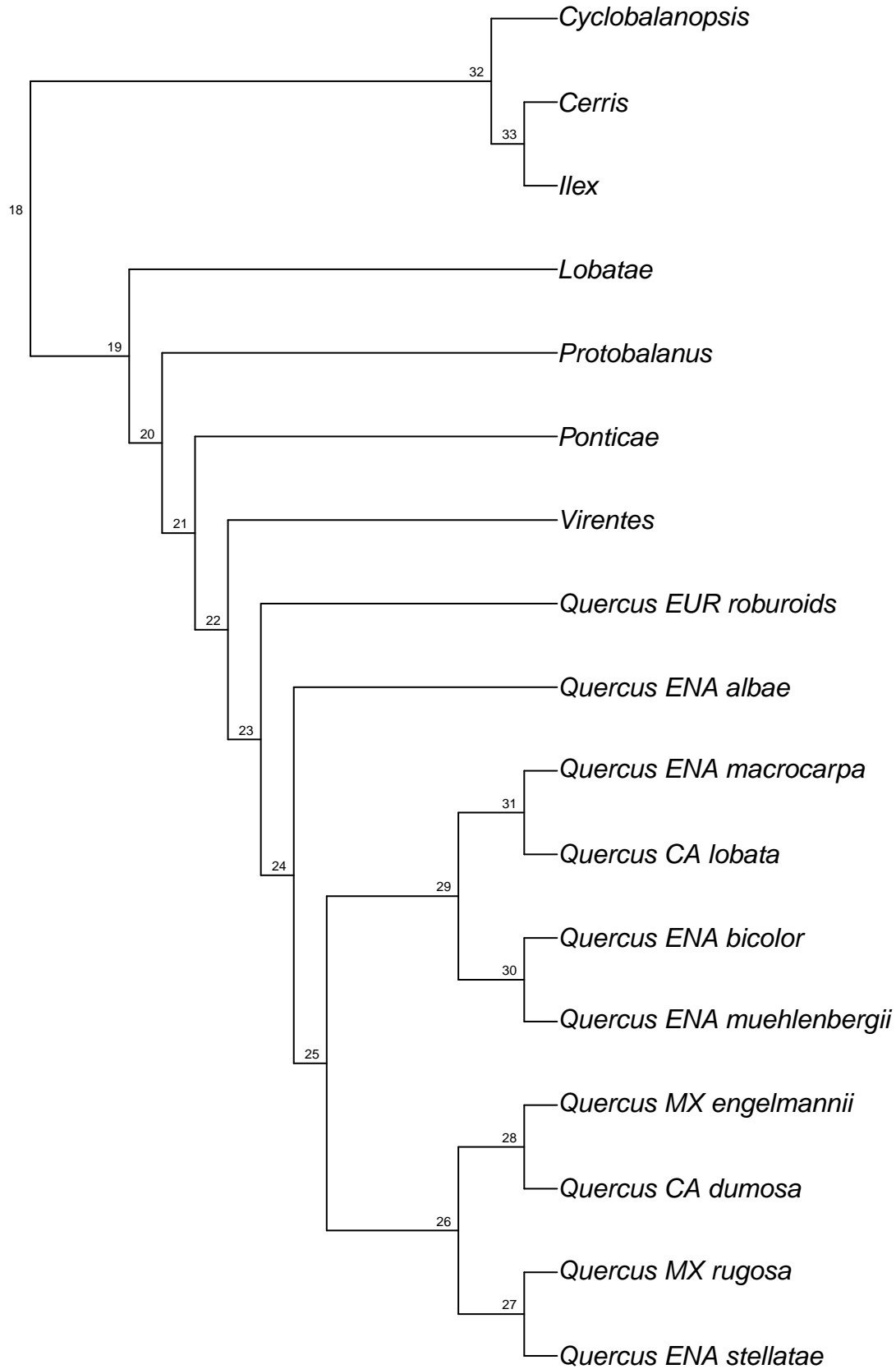
# reSeq.reseq\_Qvar



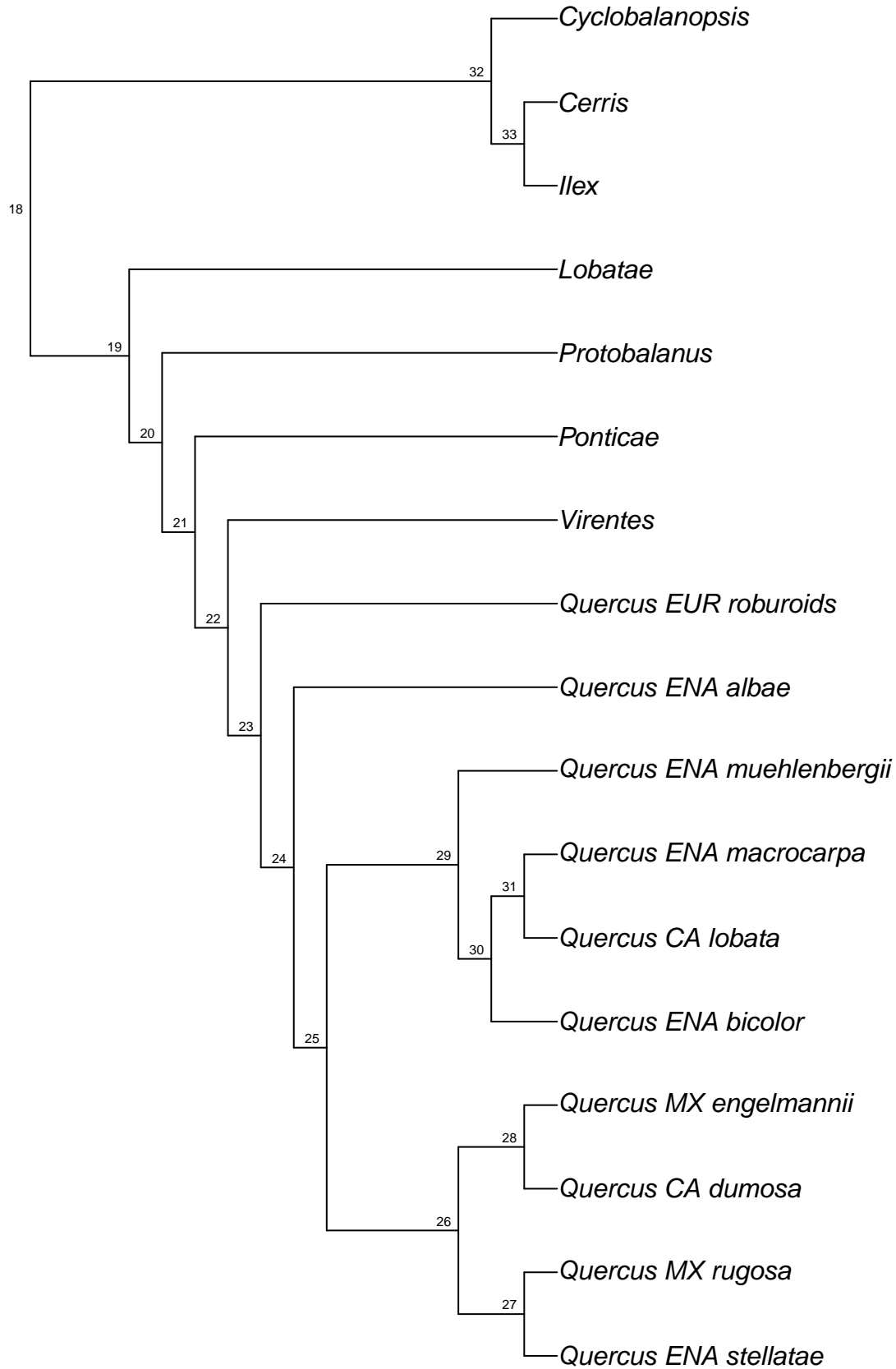
refRAD.ref\_alba\_raxml.bt001



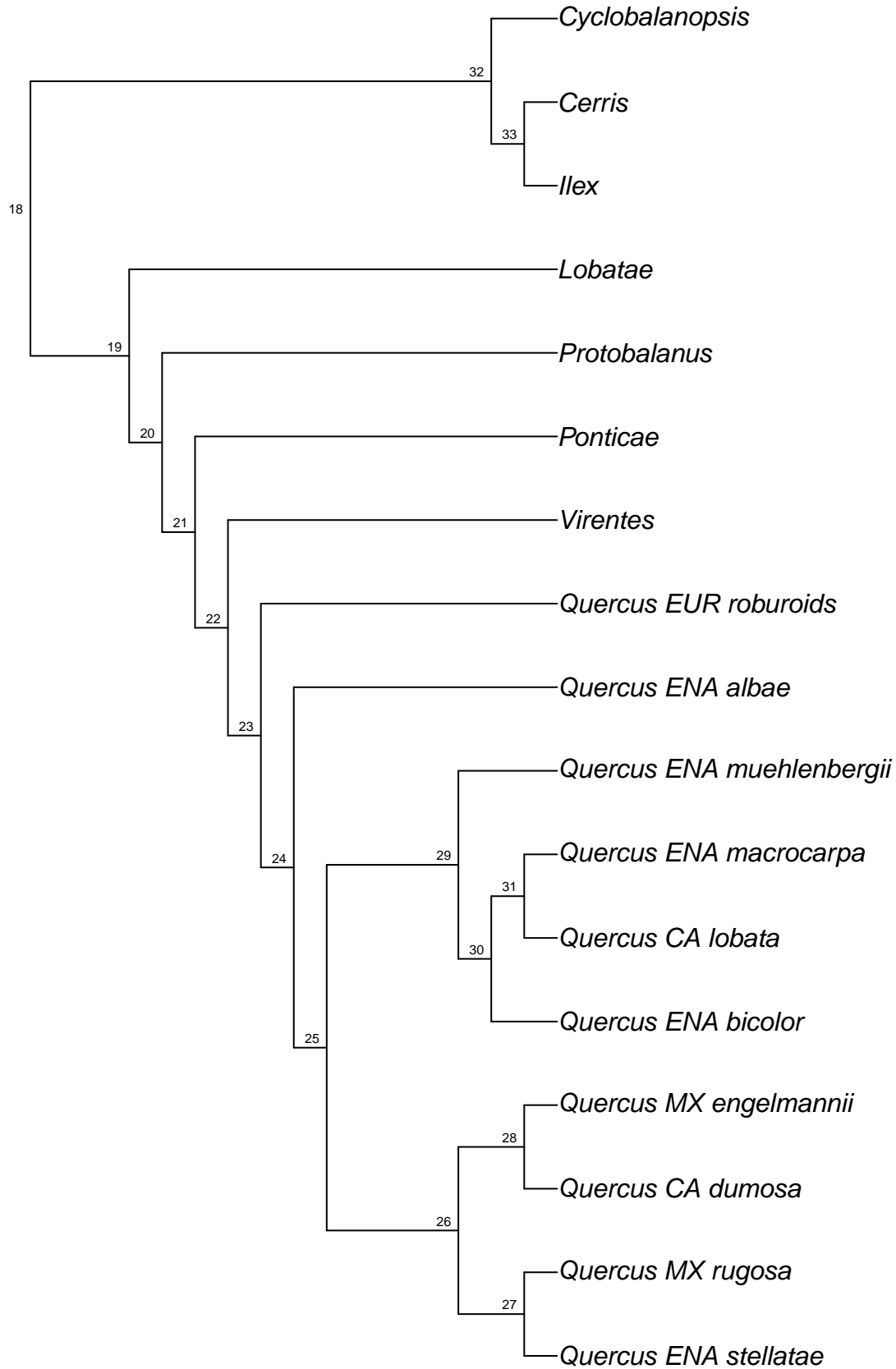
refRAD.ref\_alba\_raxml.bt002



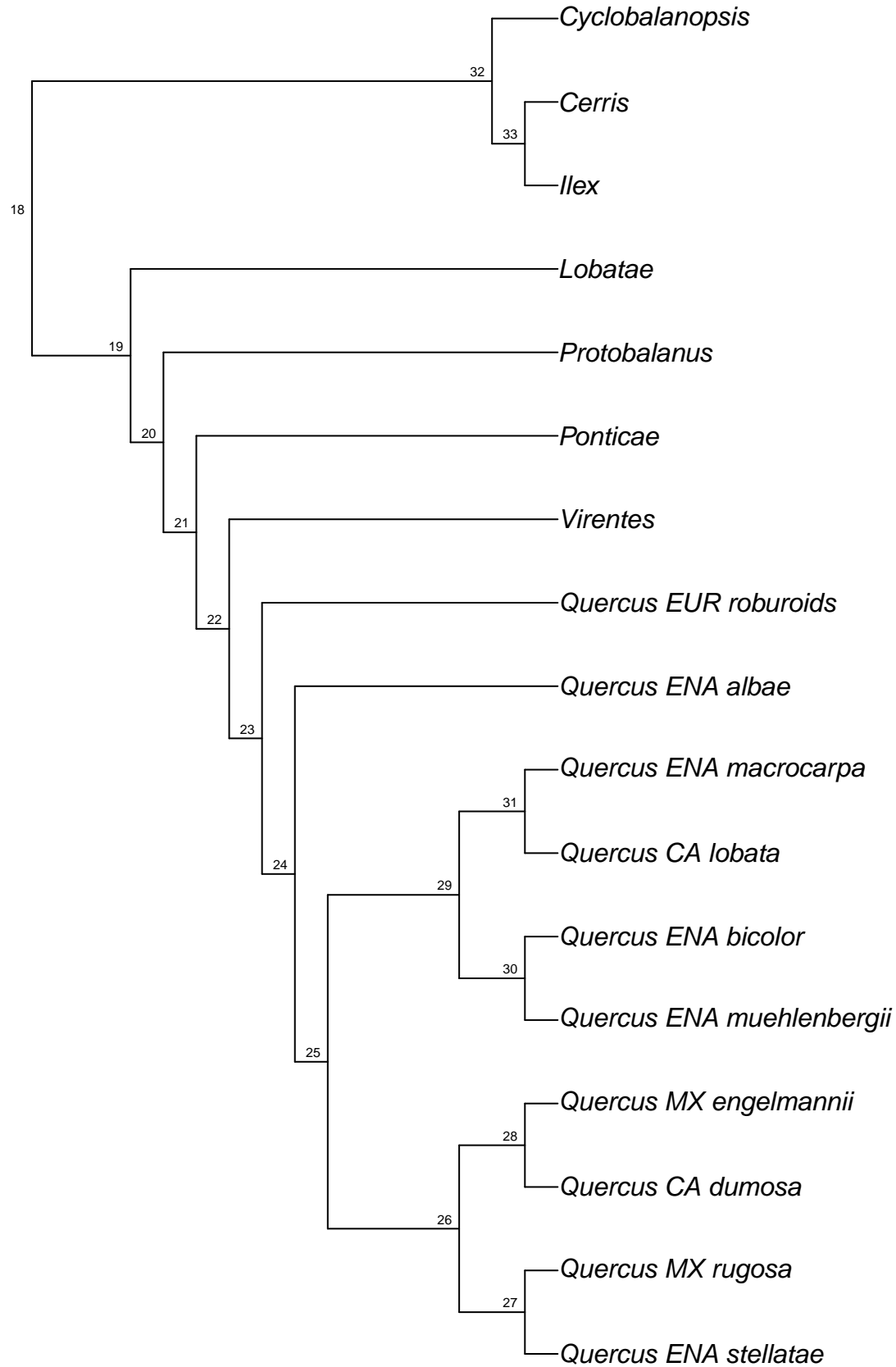
refRAD.ref\_alba\_raxml.bt003



refRAD.ref\_alba\_raxml.bt004

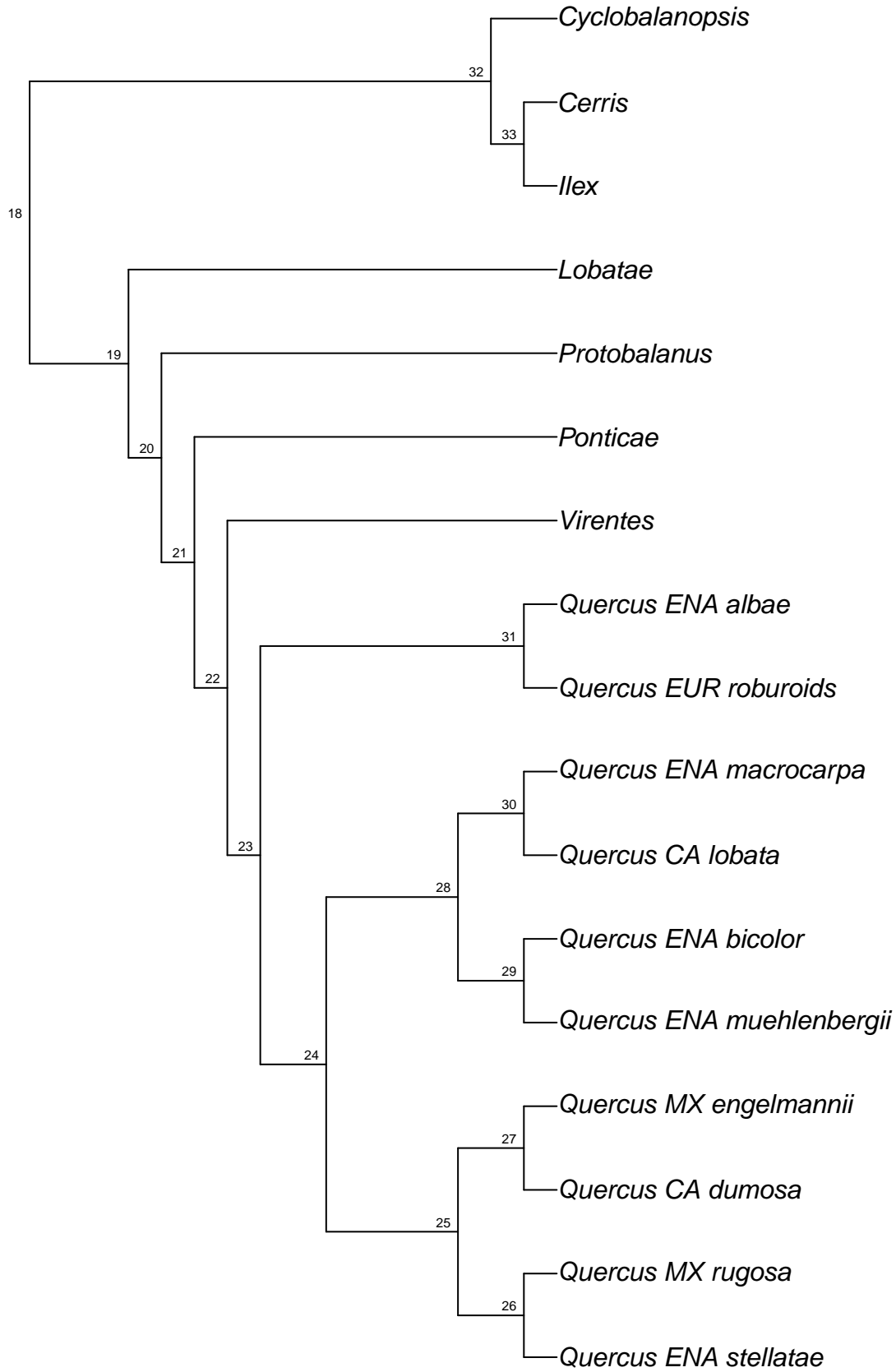


refRAD.ref\_alba\_raxml.bt005

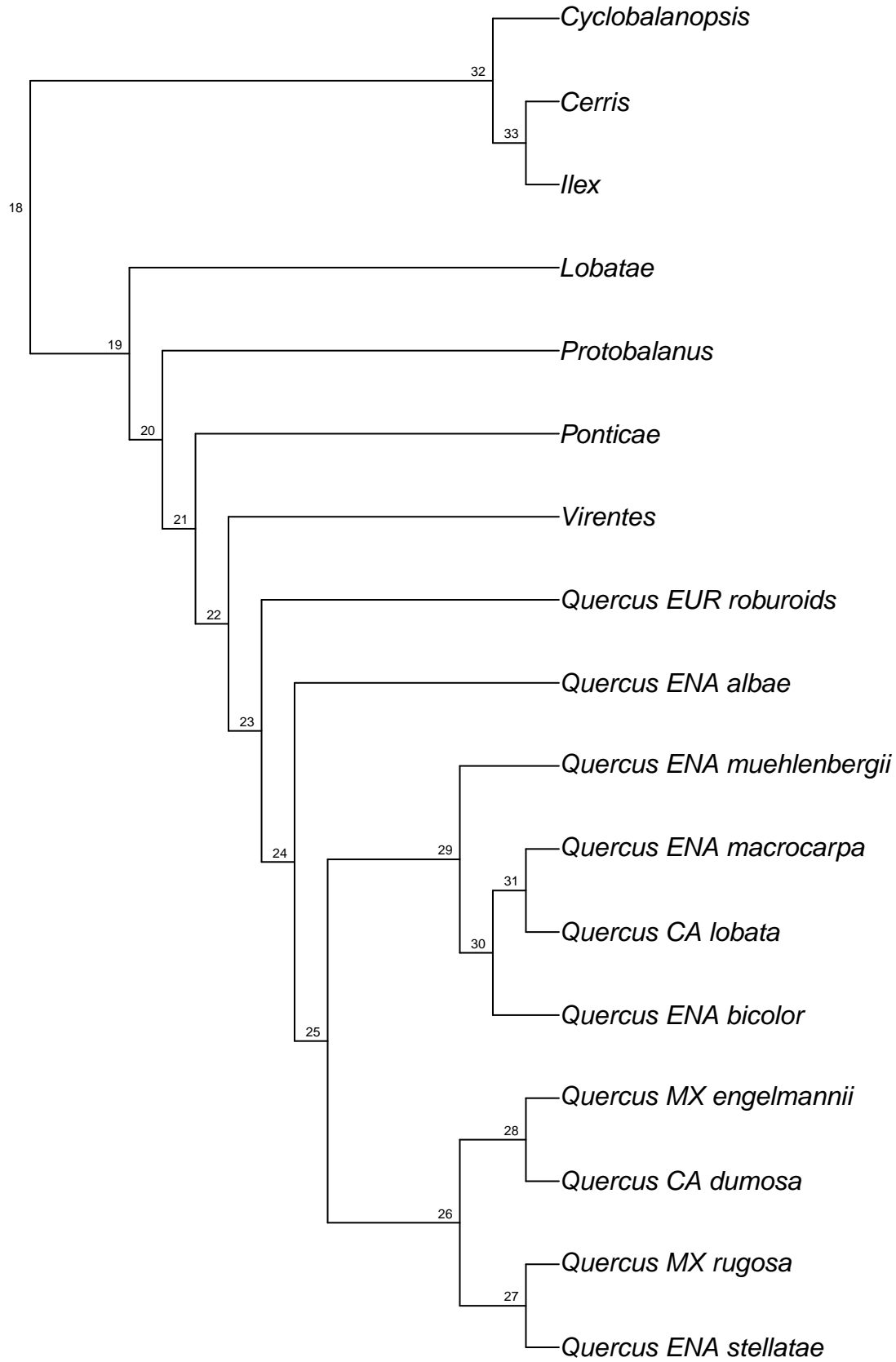




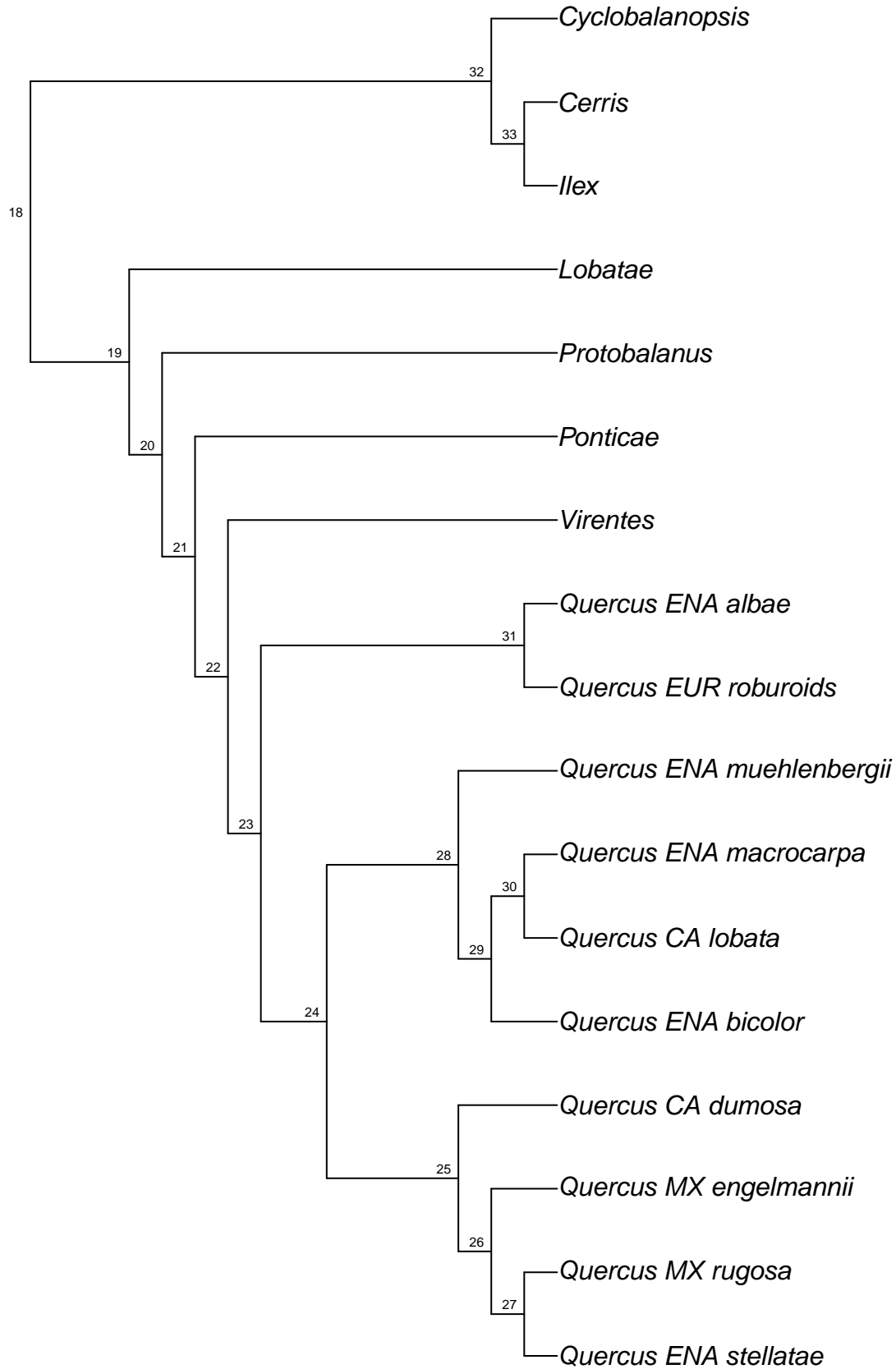
refRAD.ref\_alba\_raxml.bt006



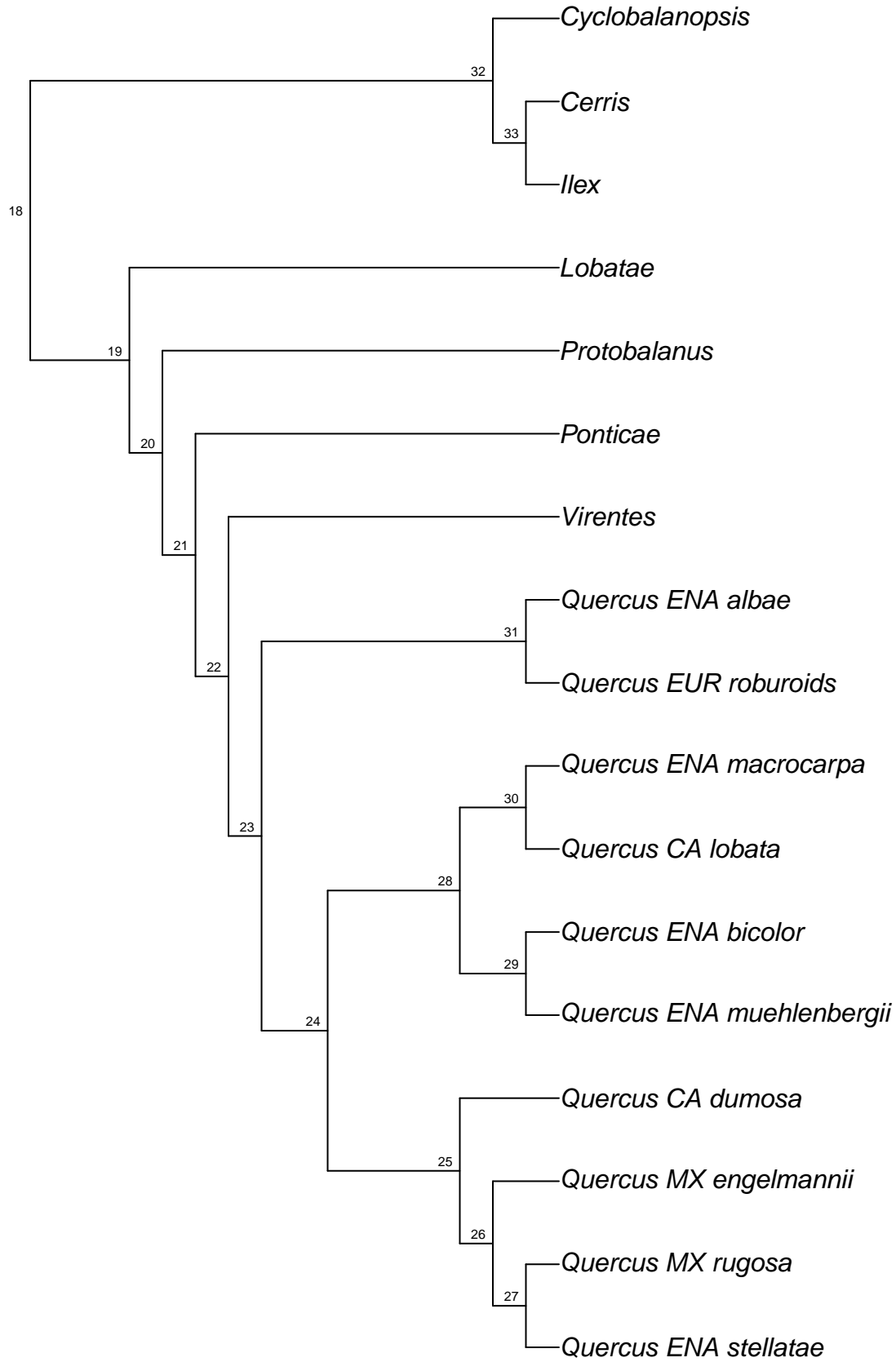
refRAD.ref\_alba\_raxml.bt007



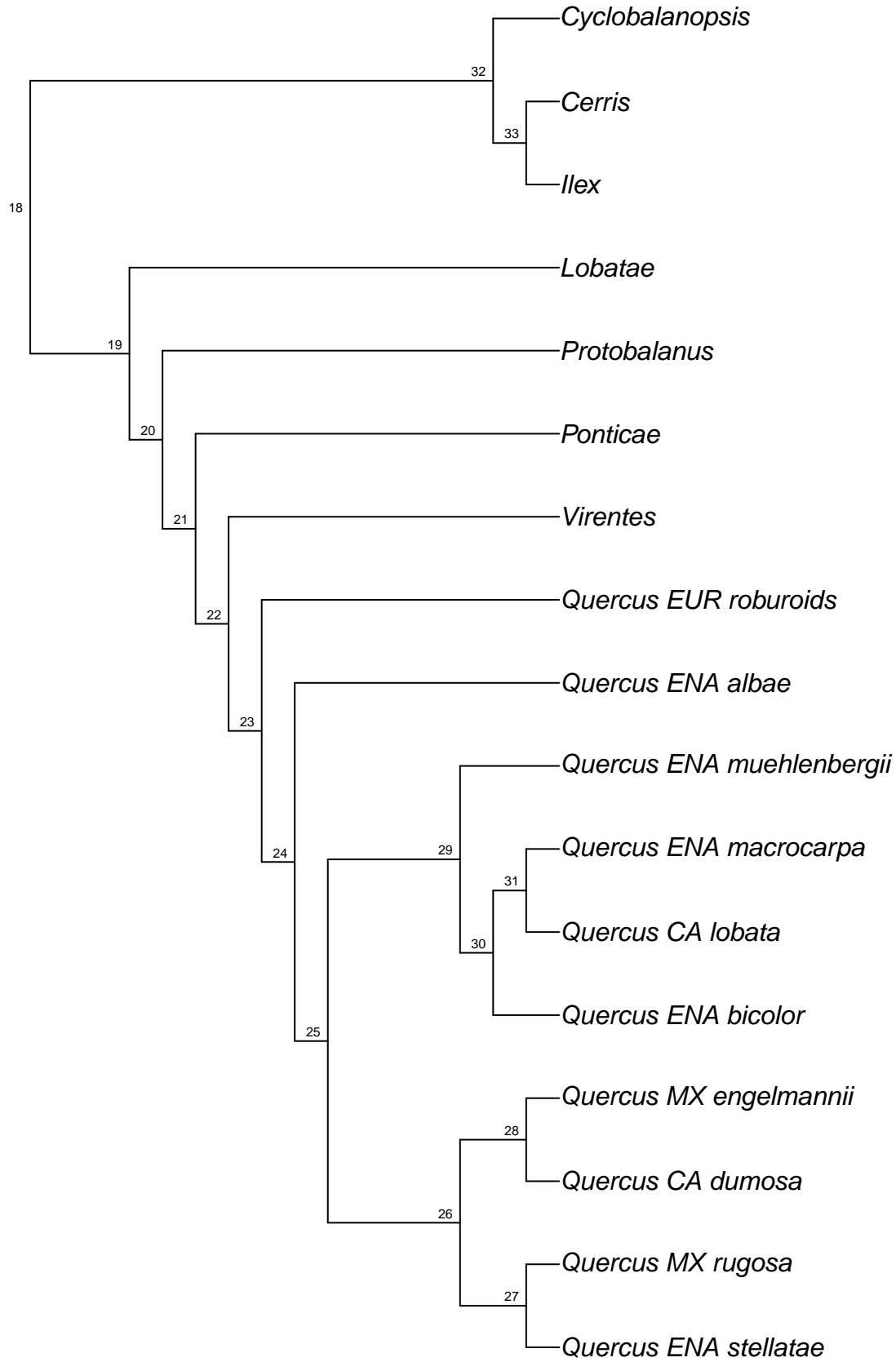
refRAD.ref\_alba\_raxml.bt008



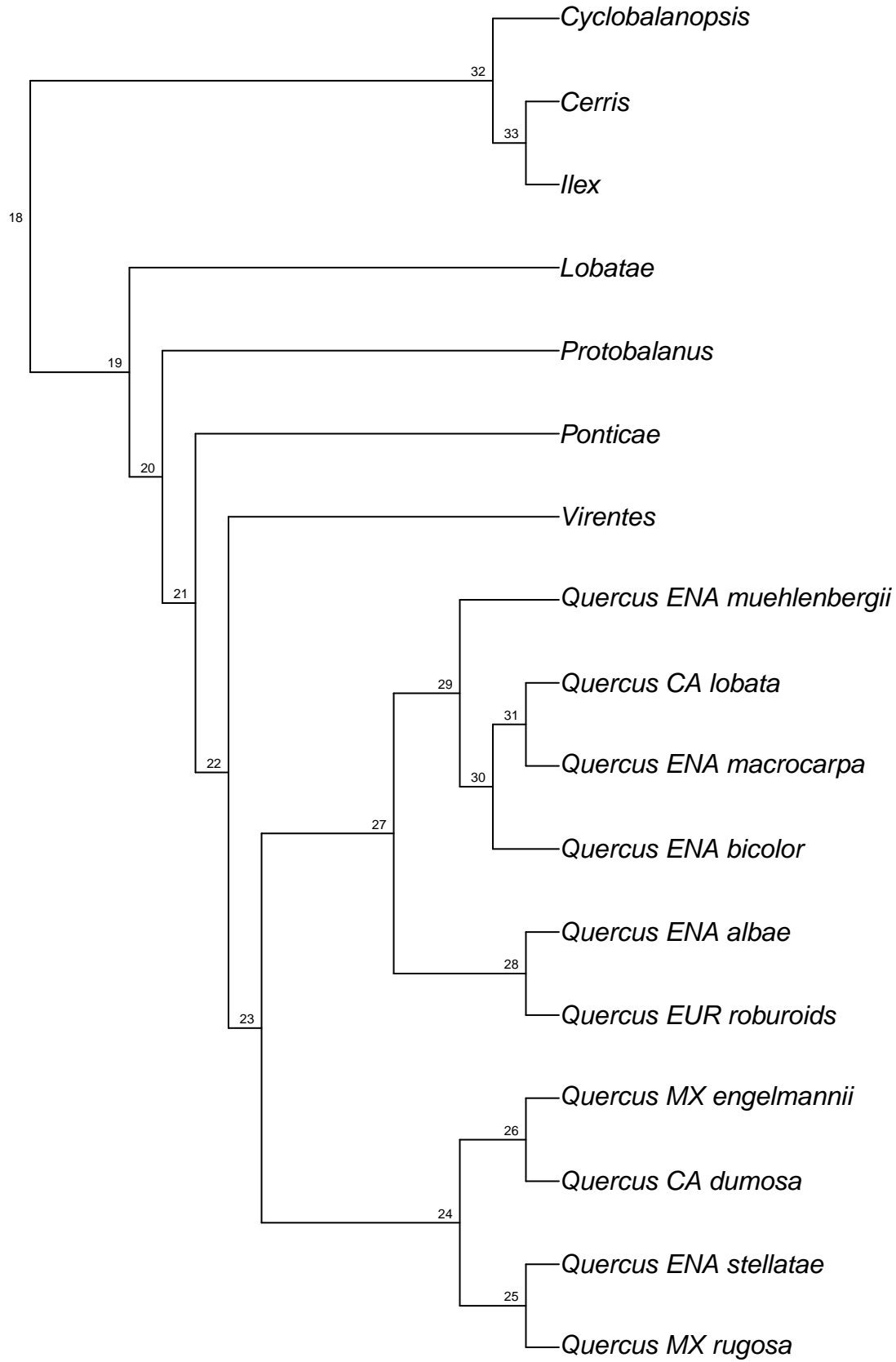
refRAD.ref\_alba\_raxml.bt009



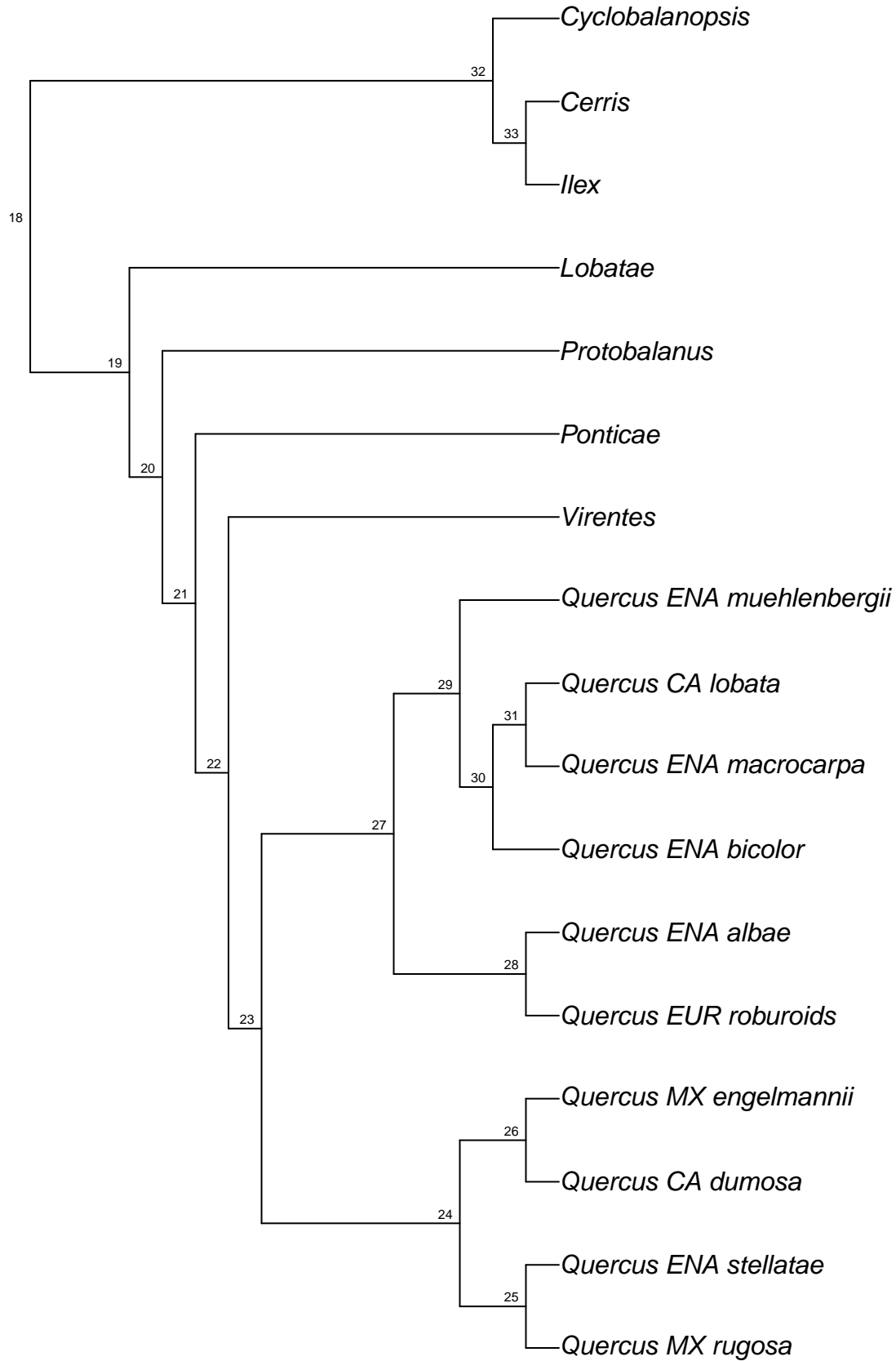
refRAD.ref\_alba\_raxml.bt010



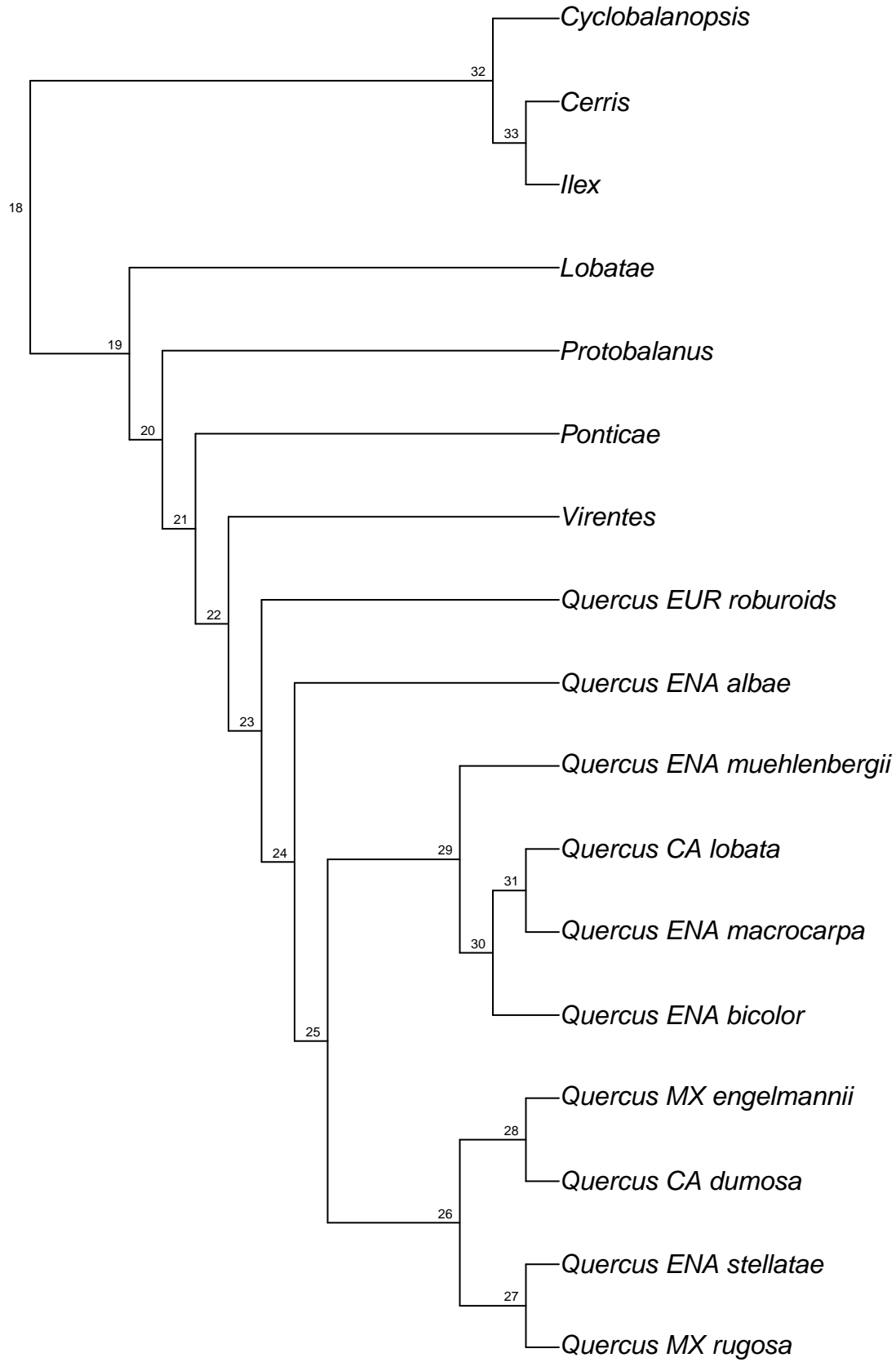
refRAD.ref\_alba\_raxml.bt011



refRAD.ref\_alba\_raxml.bt012

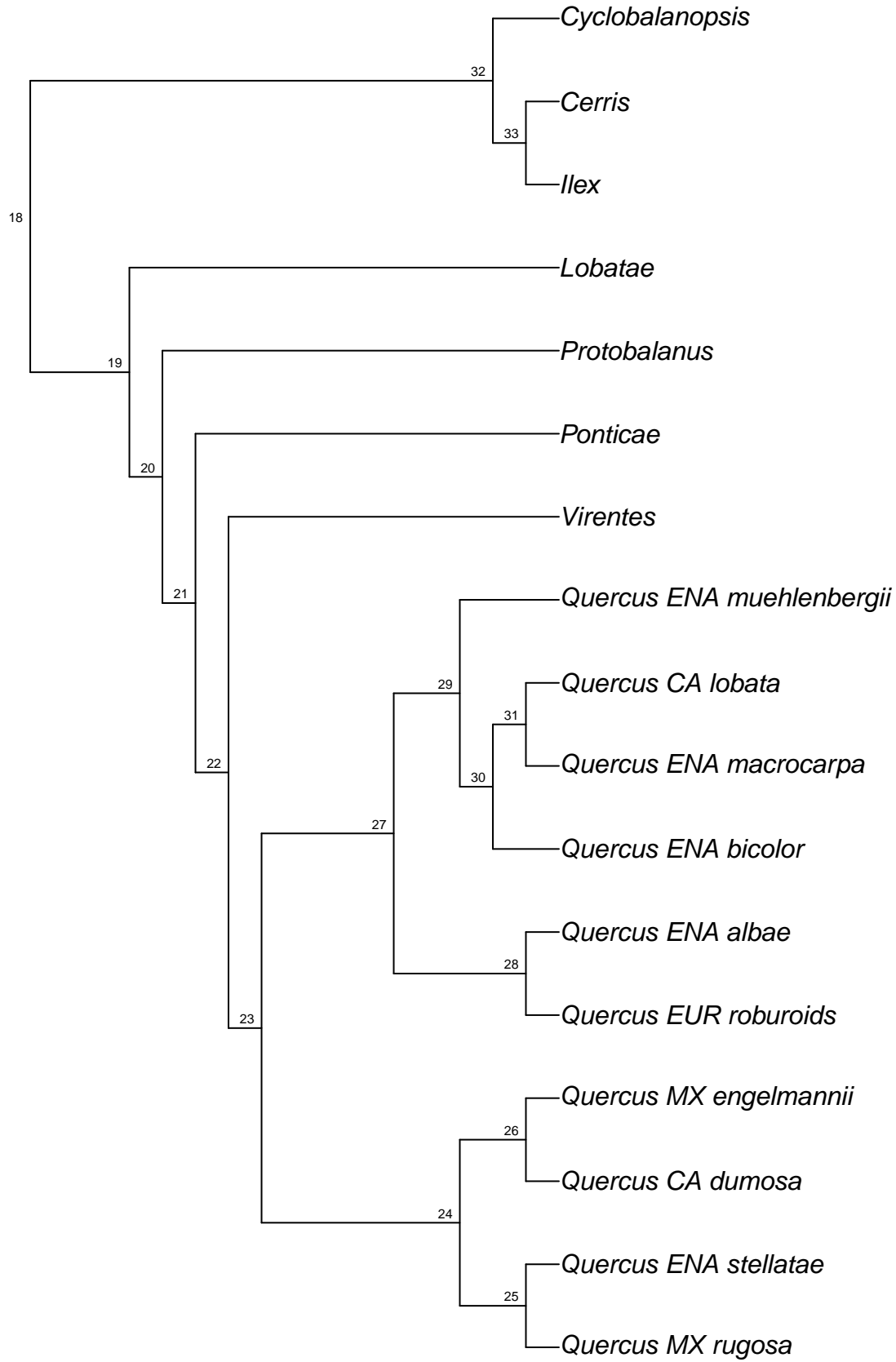


refRAD.ref\_alba\_raxml.bt013

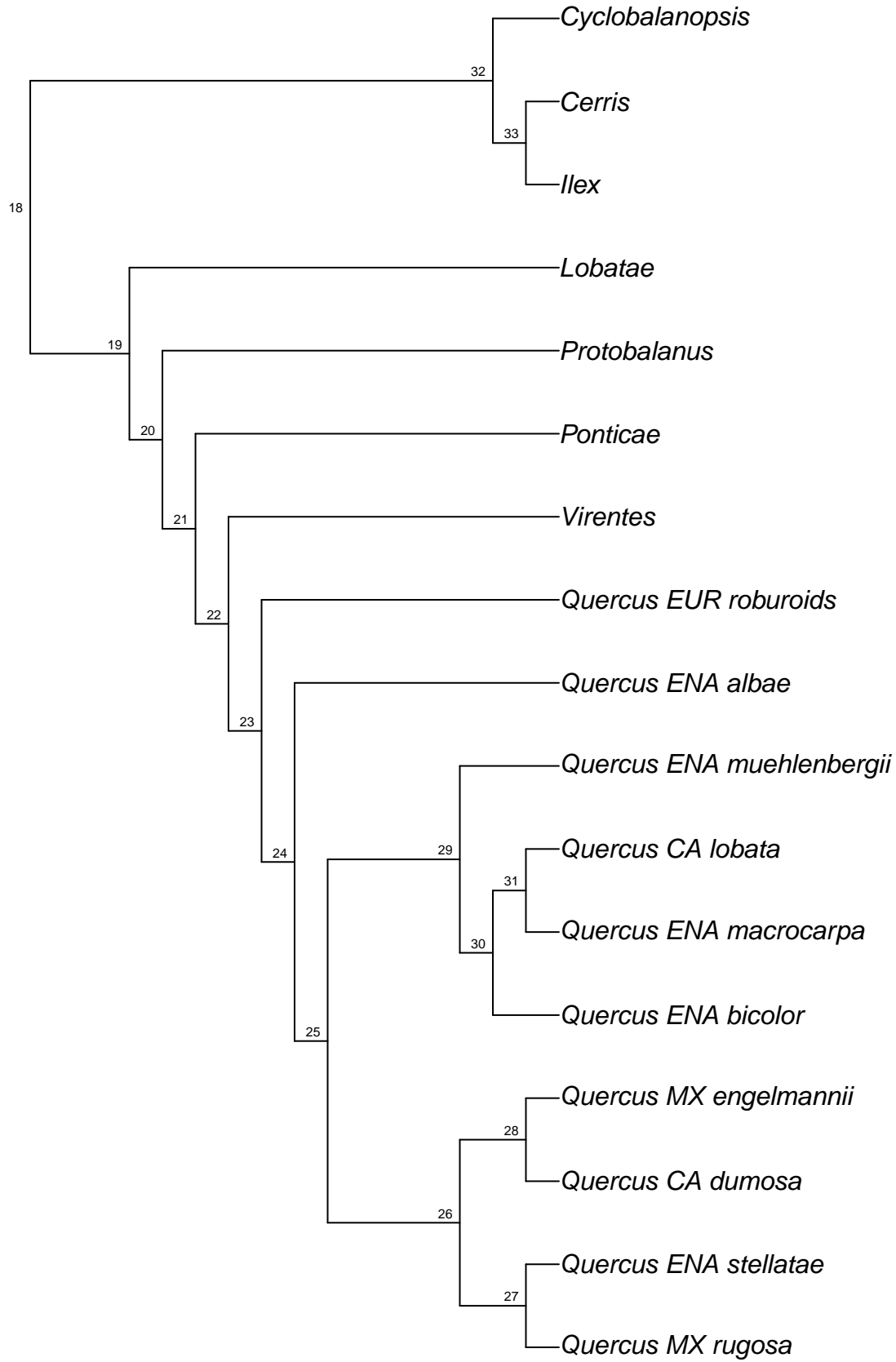




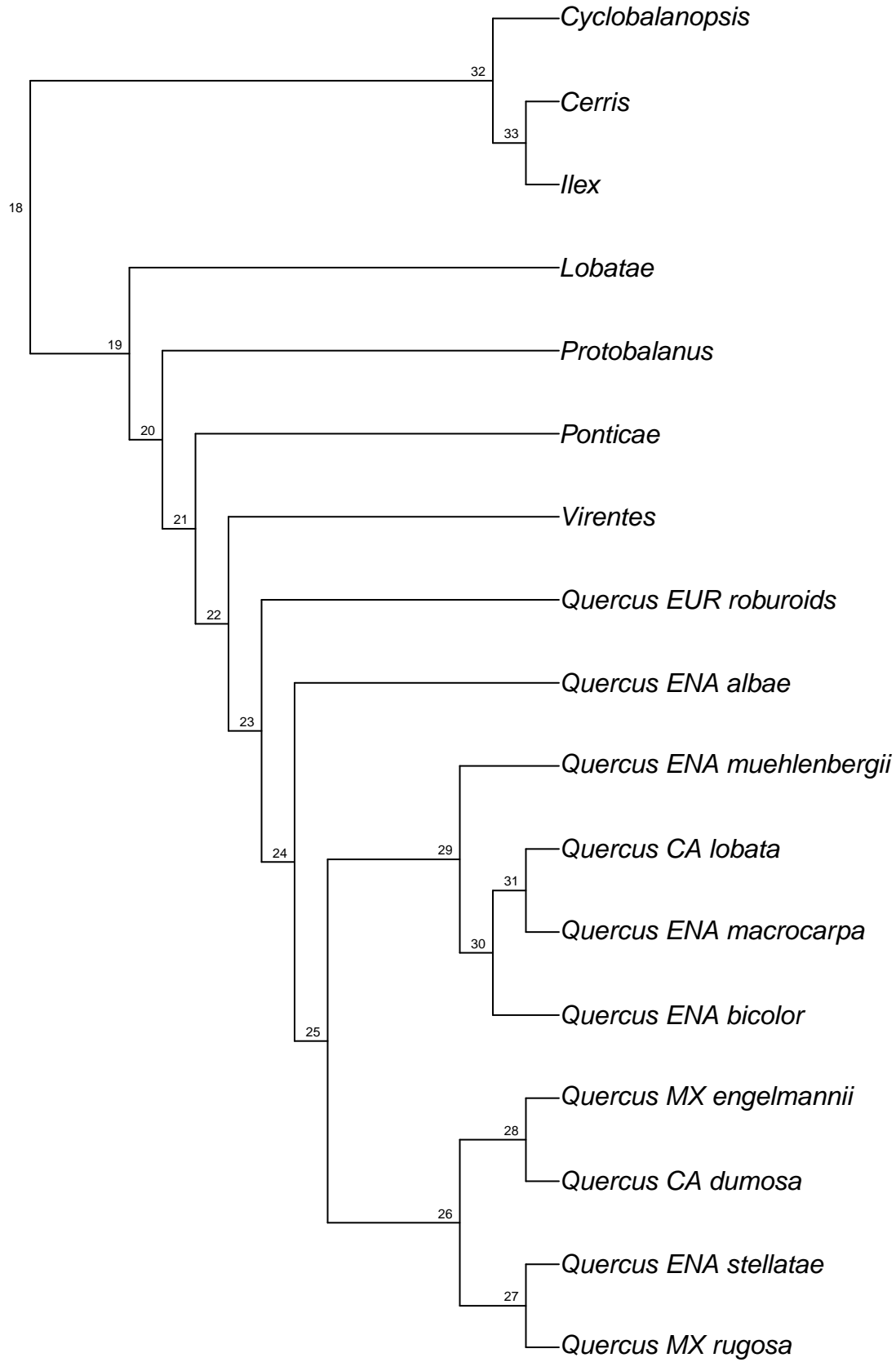
refRAD.ref\_alba\_raxml.bt014



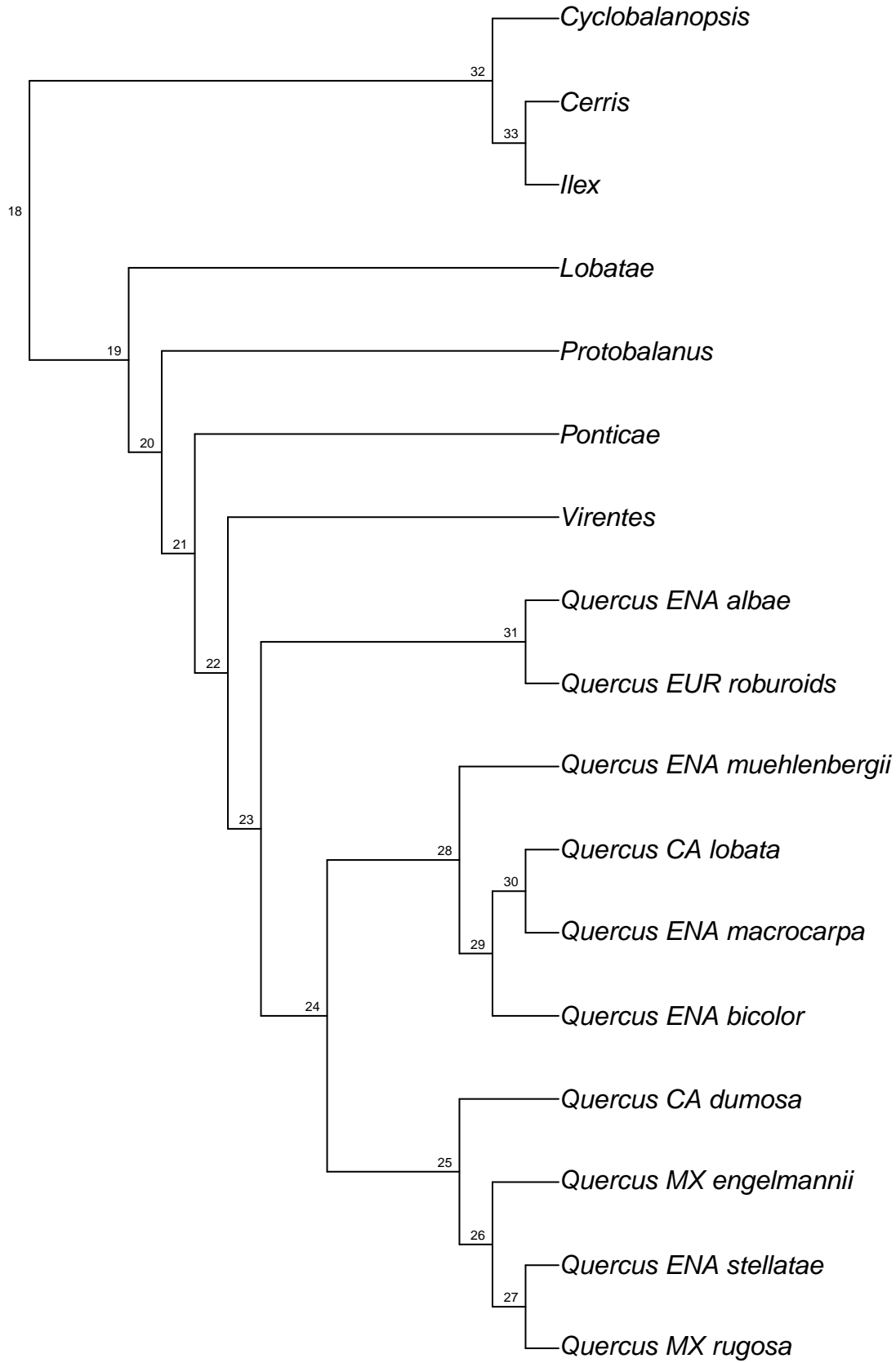
refRAD.ref\_alba\_raxml.bt015



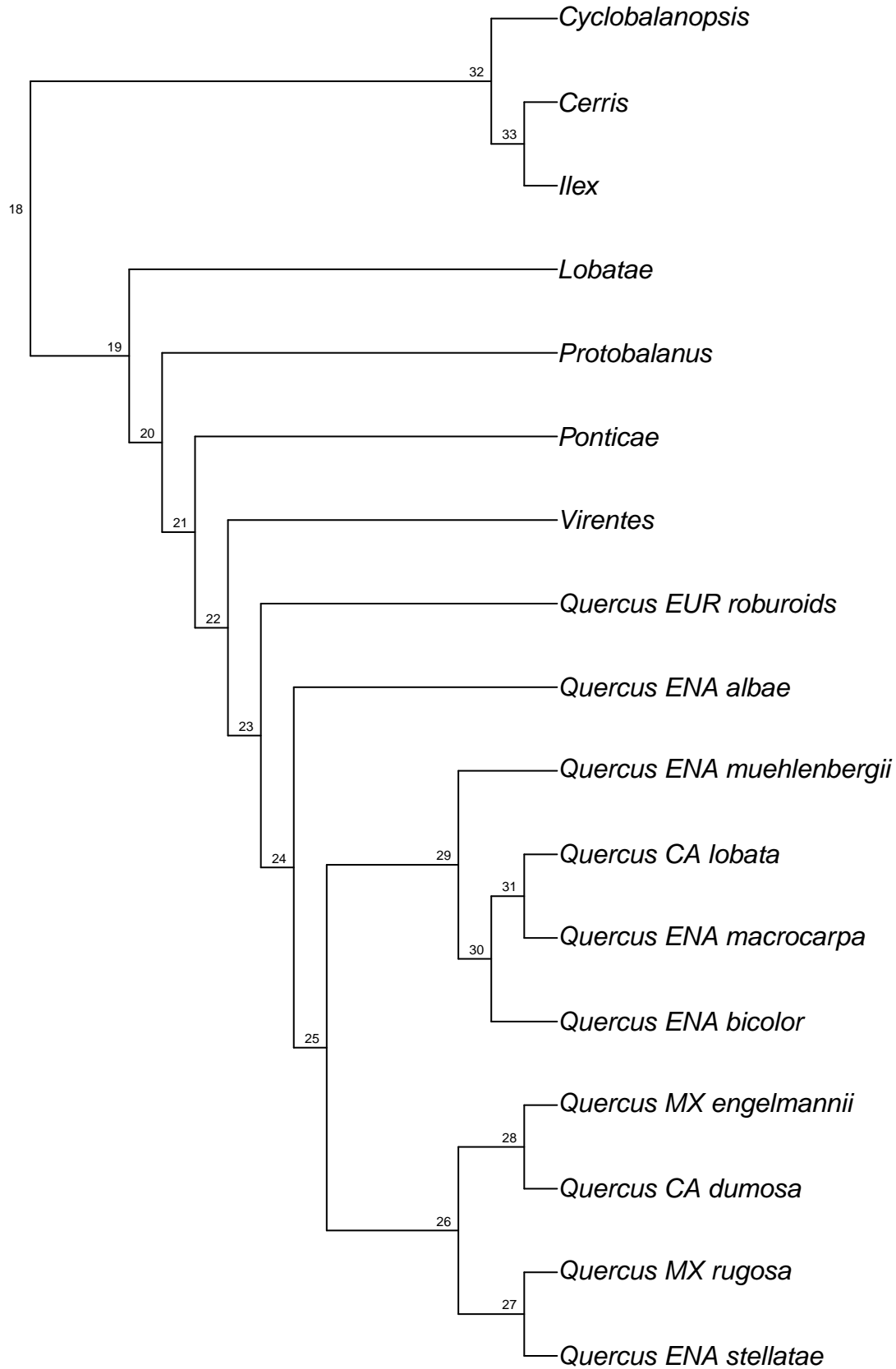
refRAD.ref\_alba\_raxml.bt016



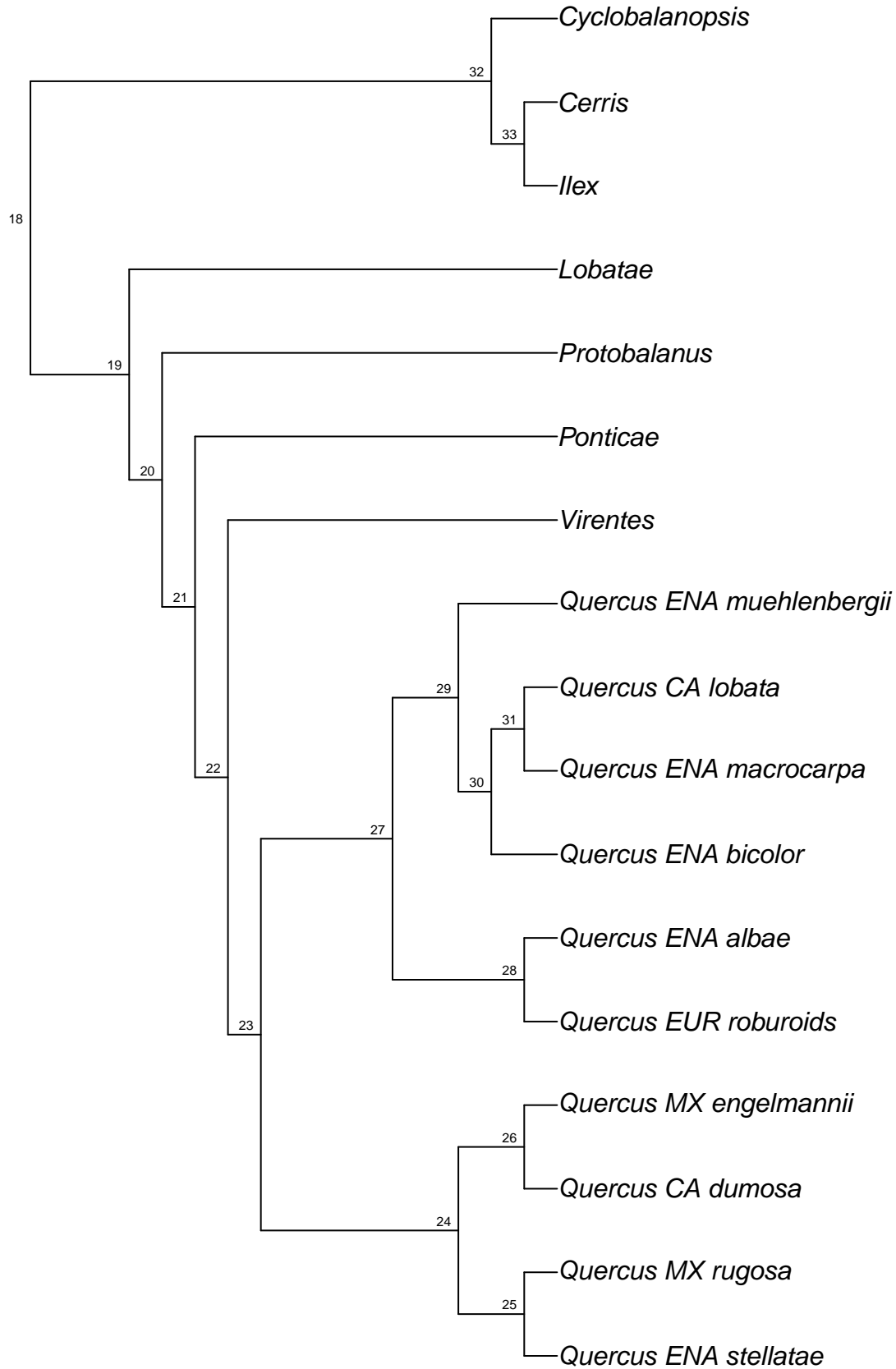
refRAD.ref\_alba\_raxml.bt017



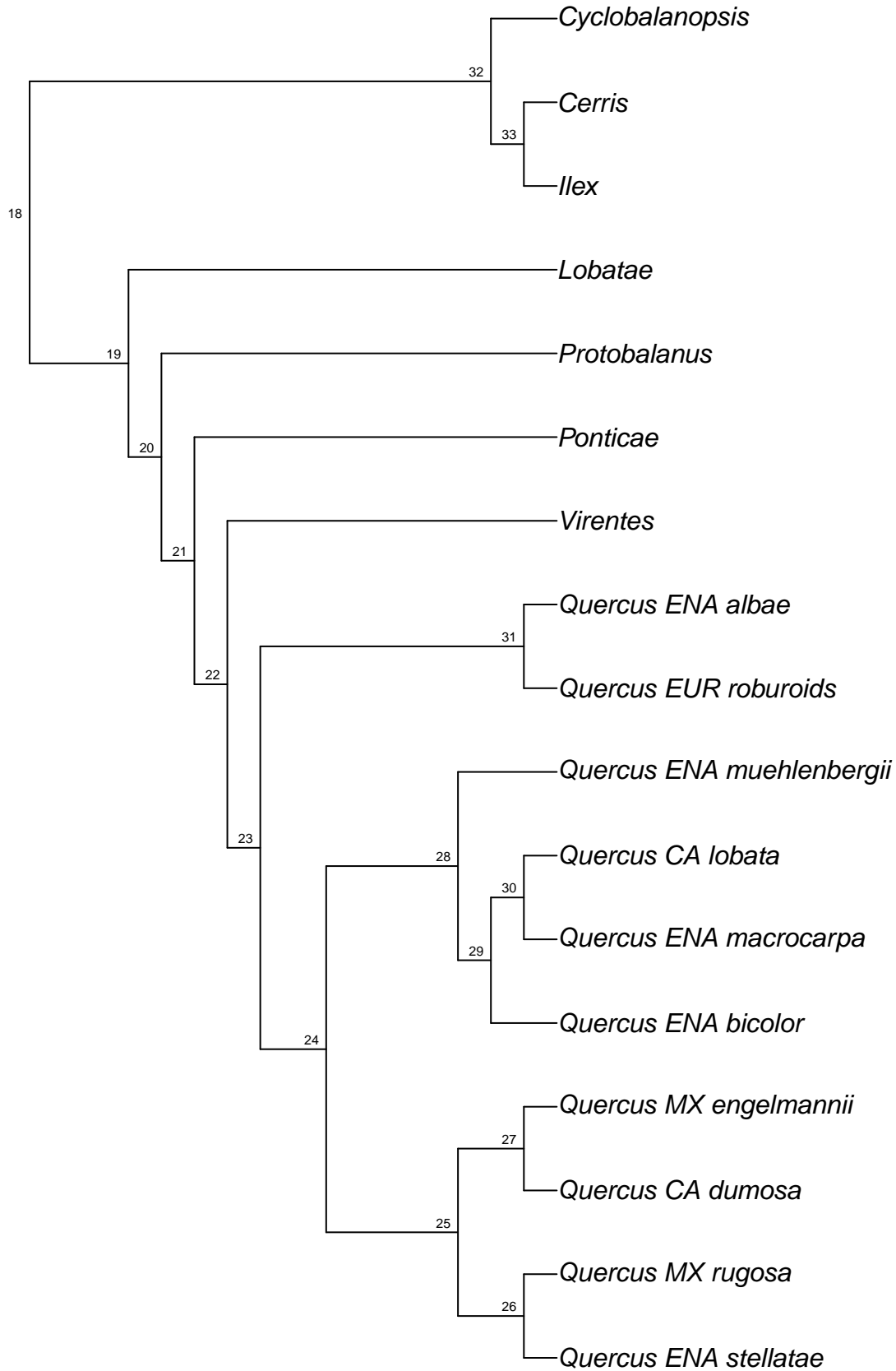
refRAD.ref\_alba\_raxml.bt018



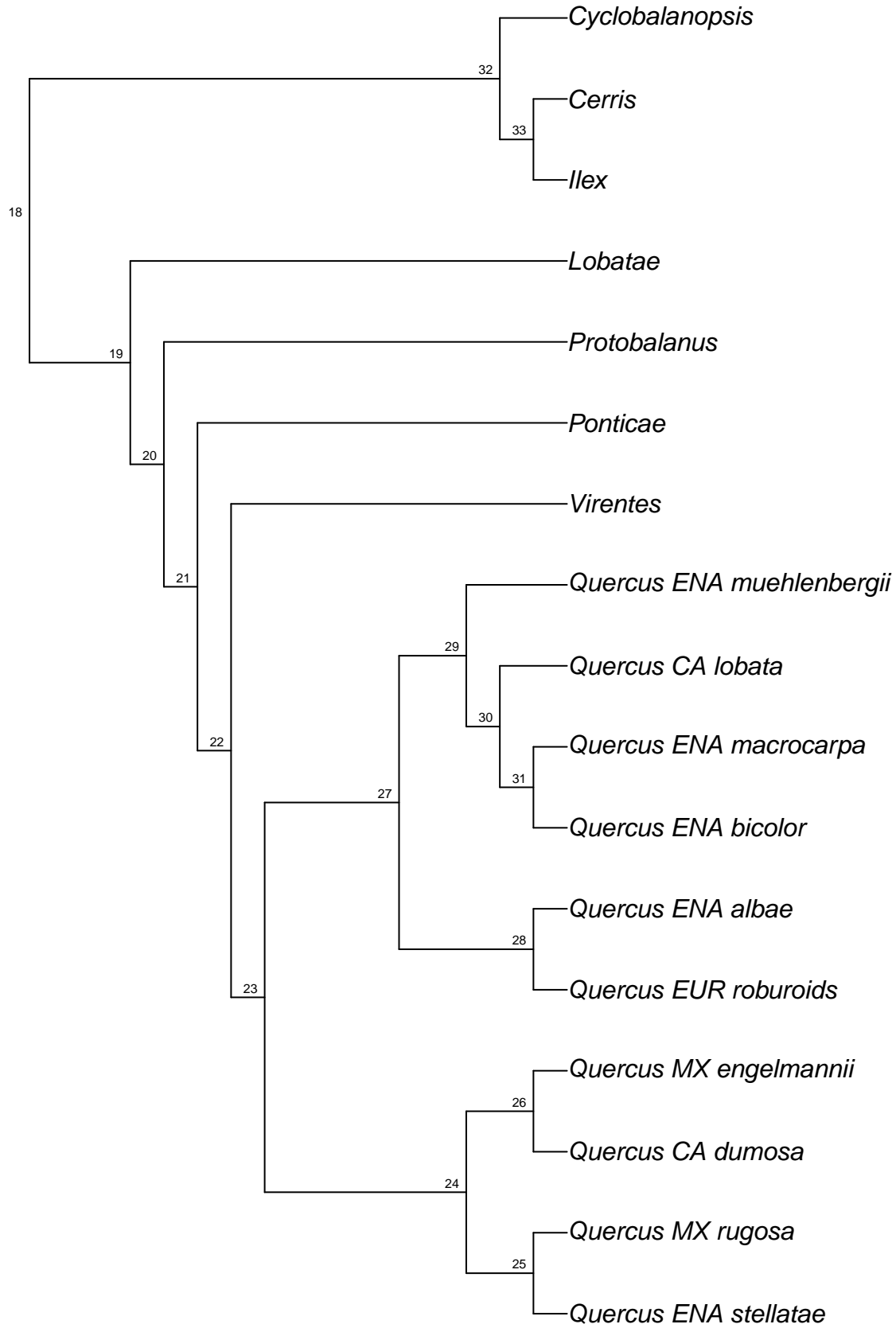
refRAD.ref\_alba\_raxml.bt019



refRAD.ref\_alba\_raxml.bt020

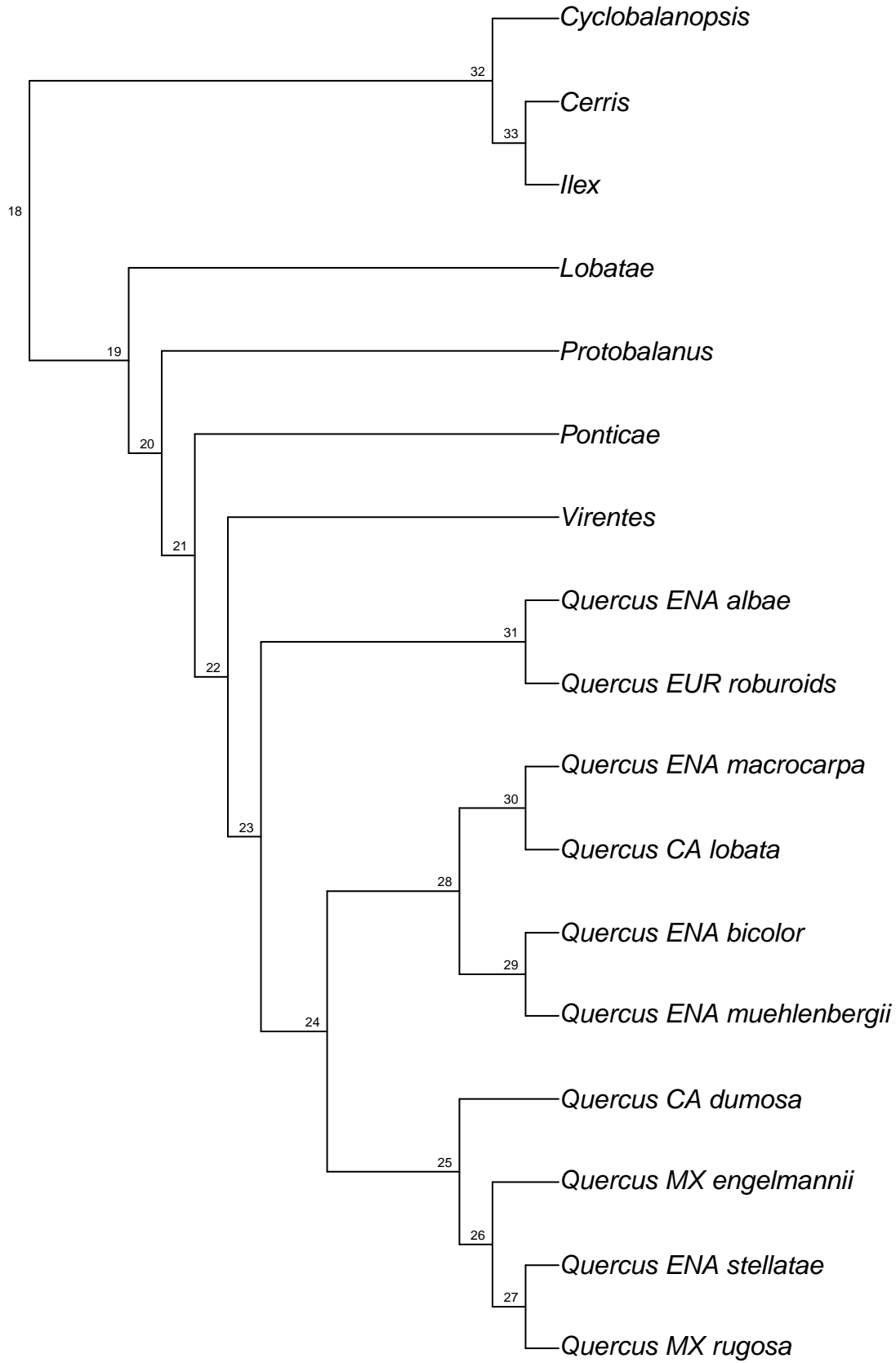


refRAD.ref\_alba\_raxml.bt021

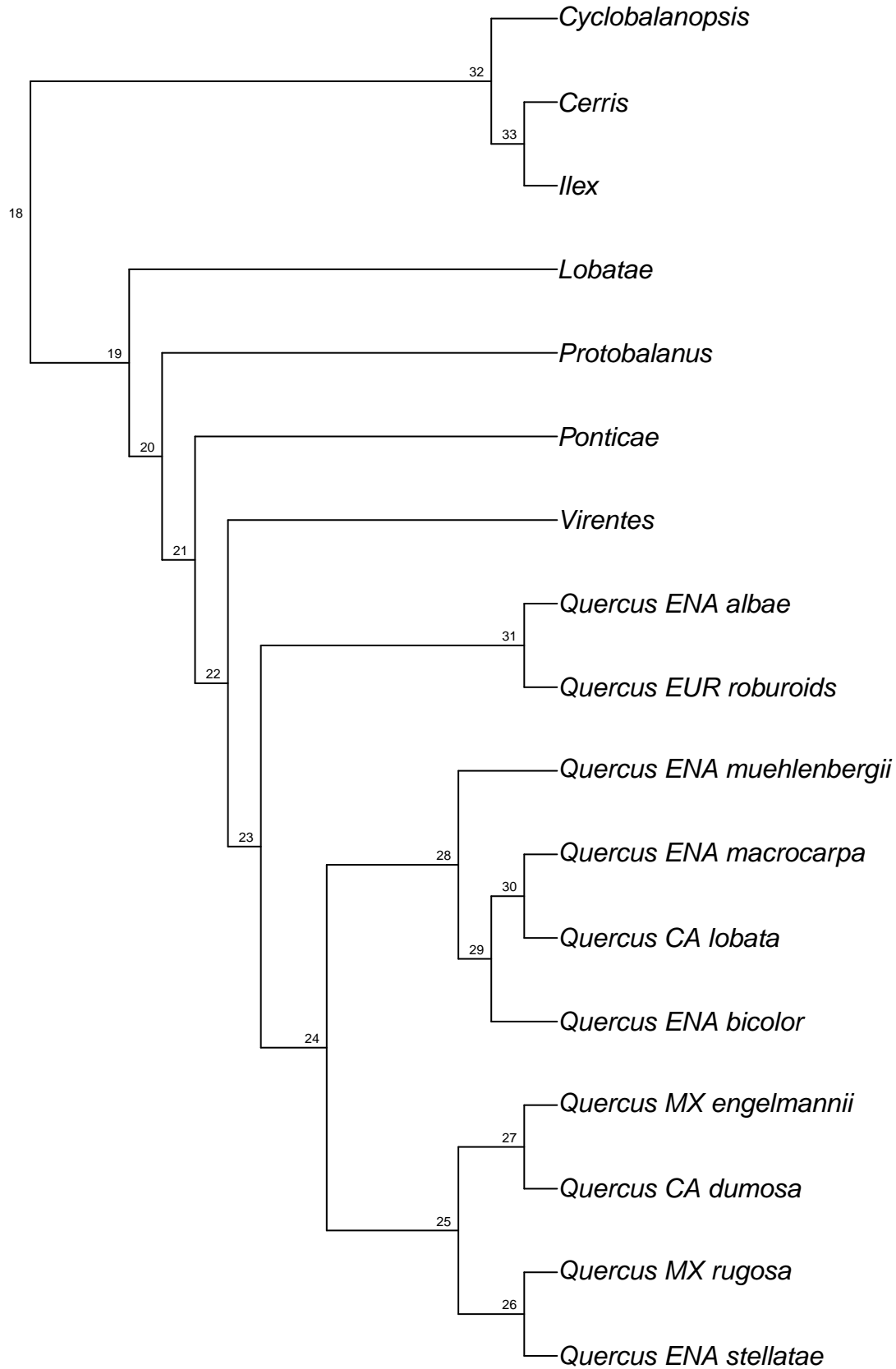




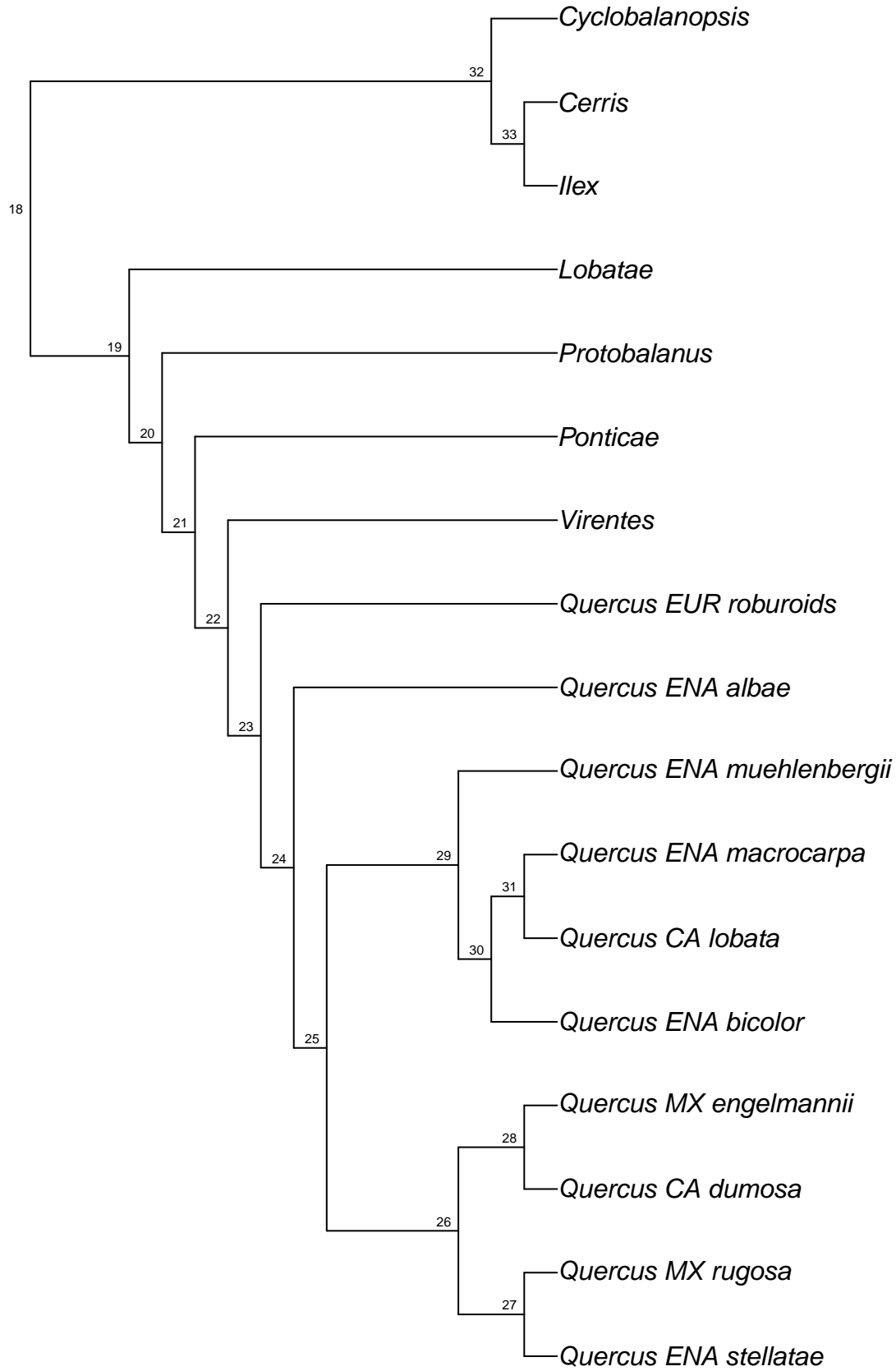
refRAD.ref\_alba\_raxml.bt022



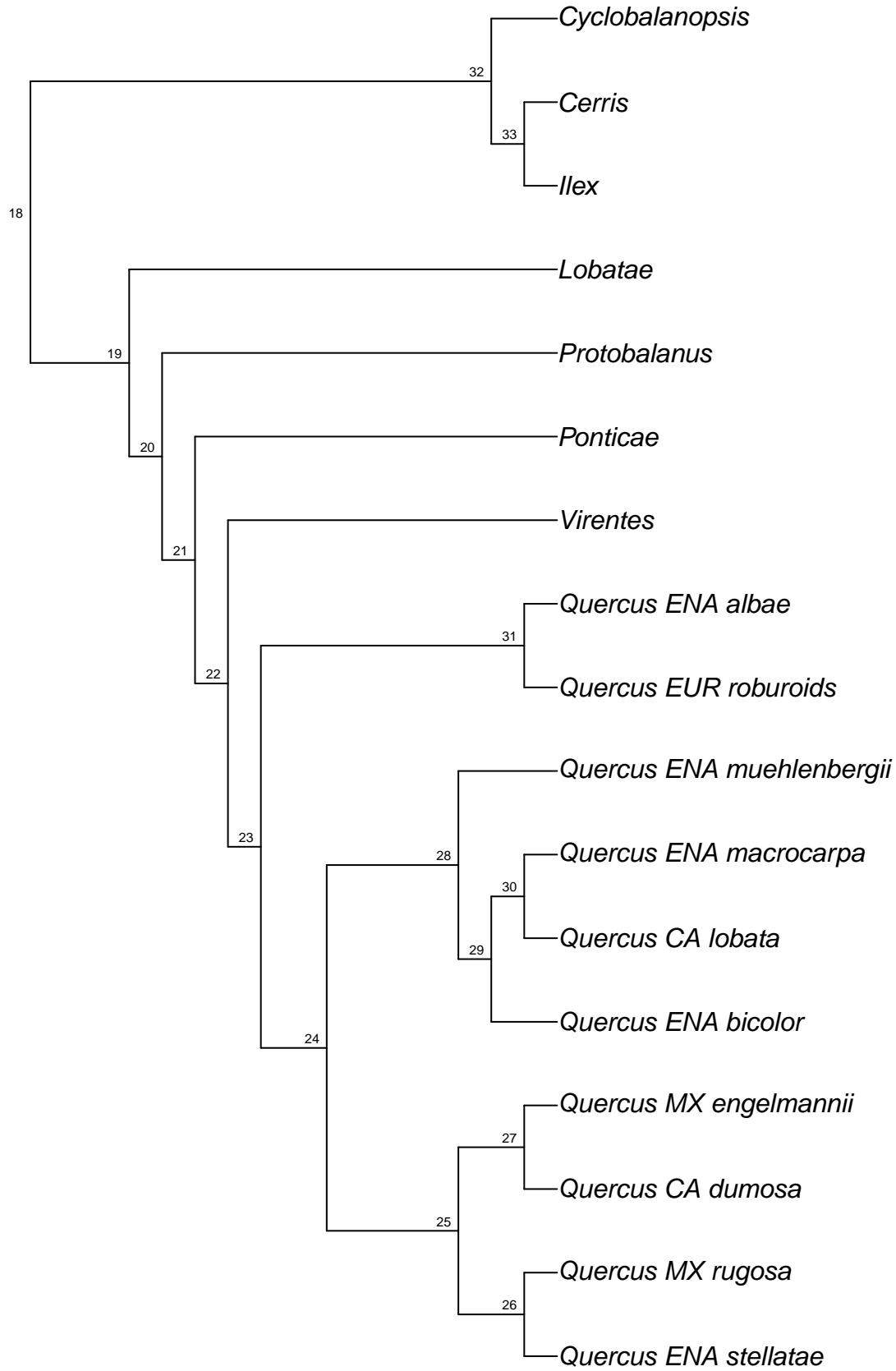
refRAD.ref\_alba\_raxml.bt023



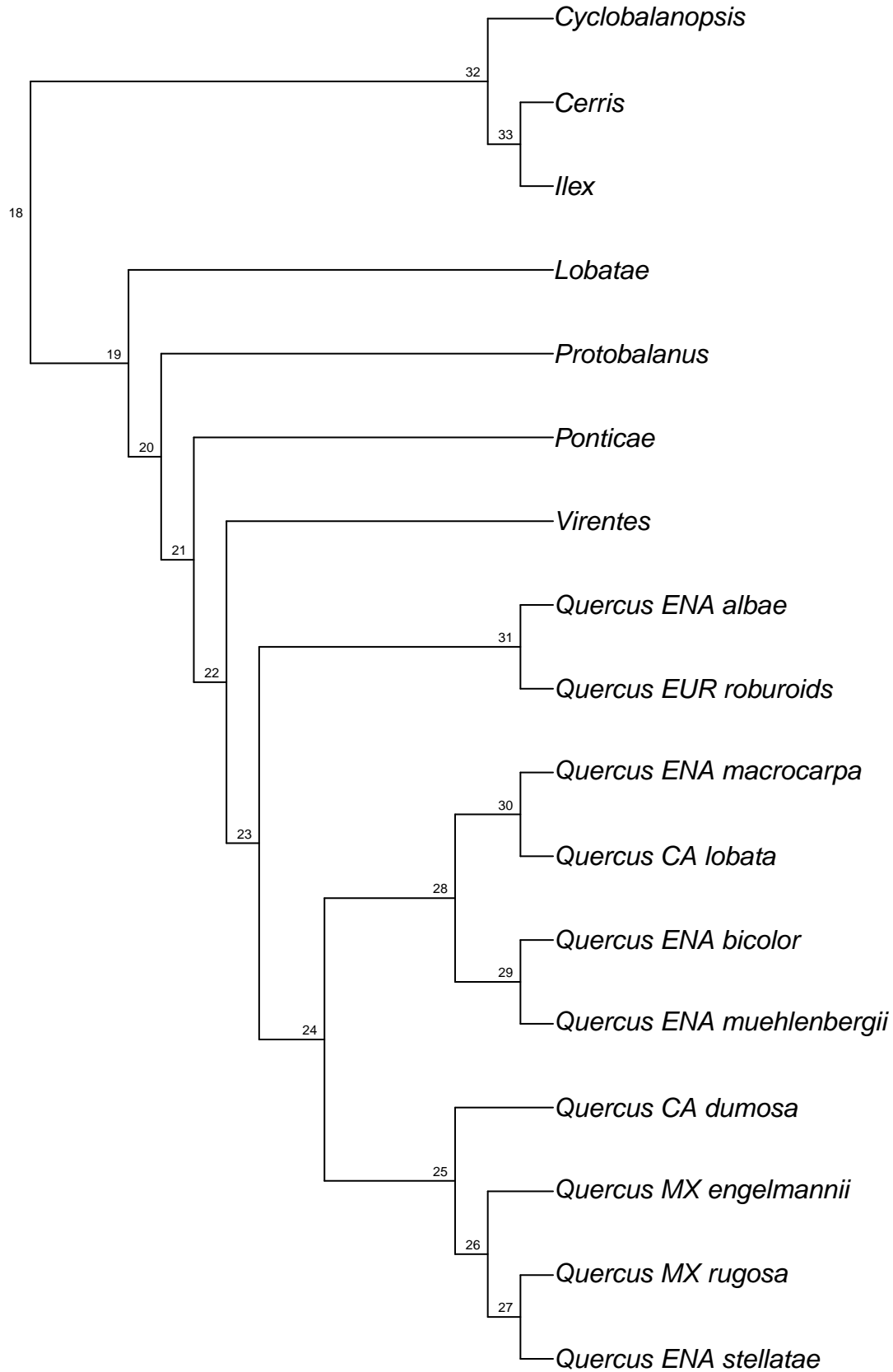
refRAD.ref\_alba\_raxml.bt024



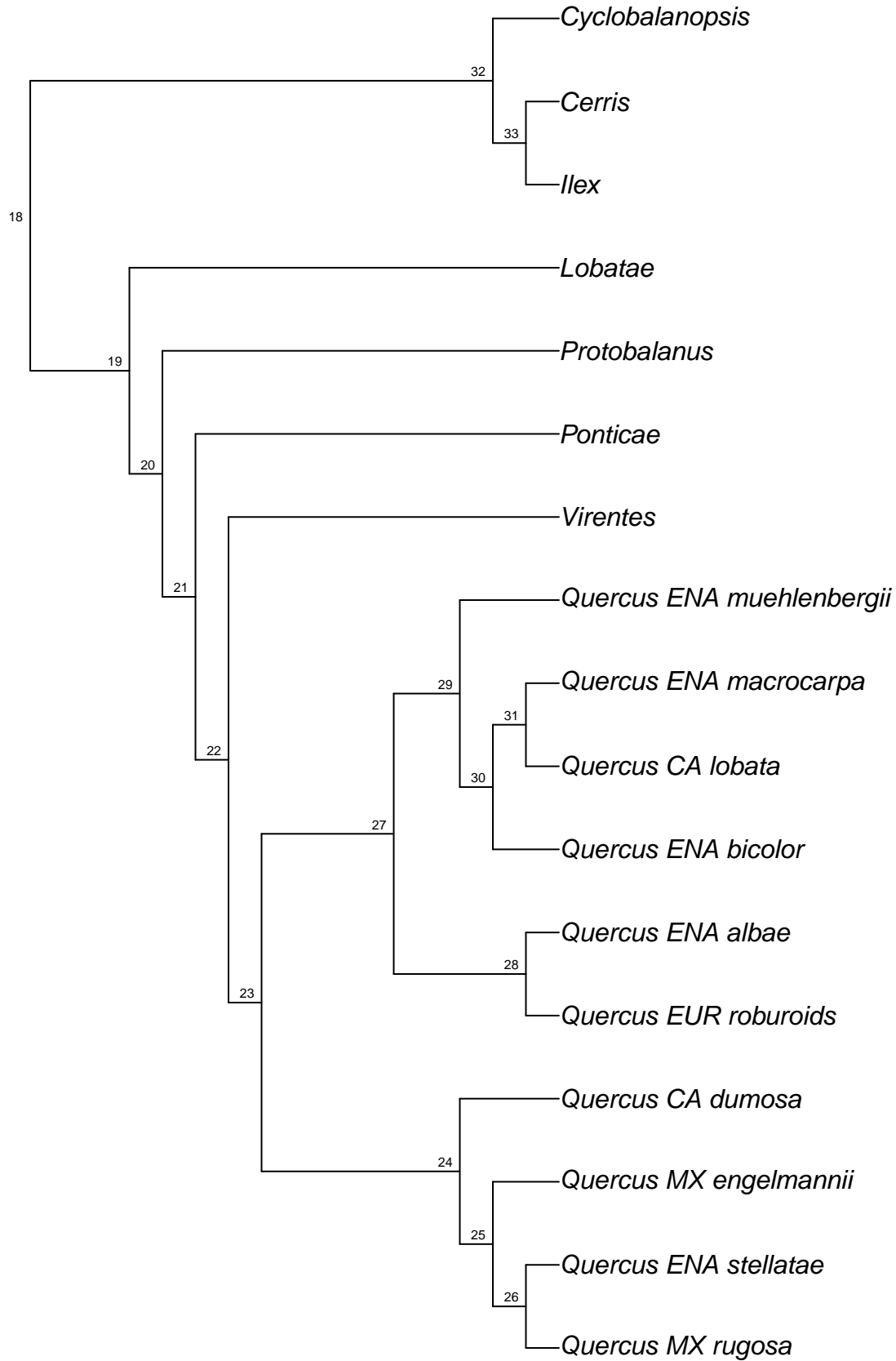
refRAD.ref\_alba\_raxml.bt025



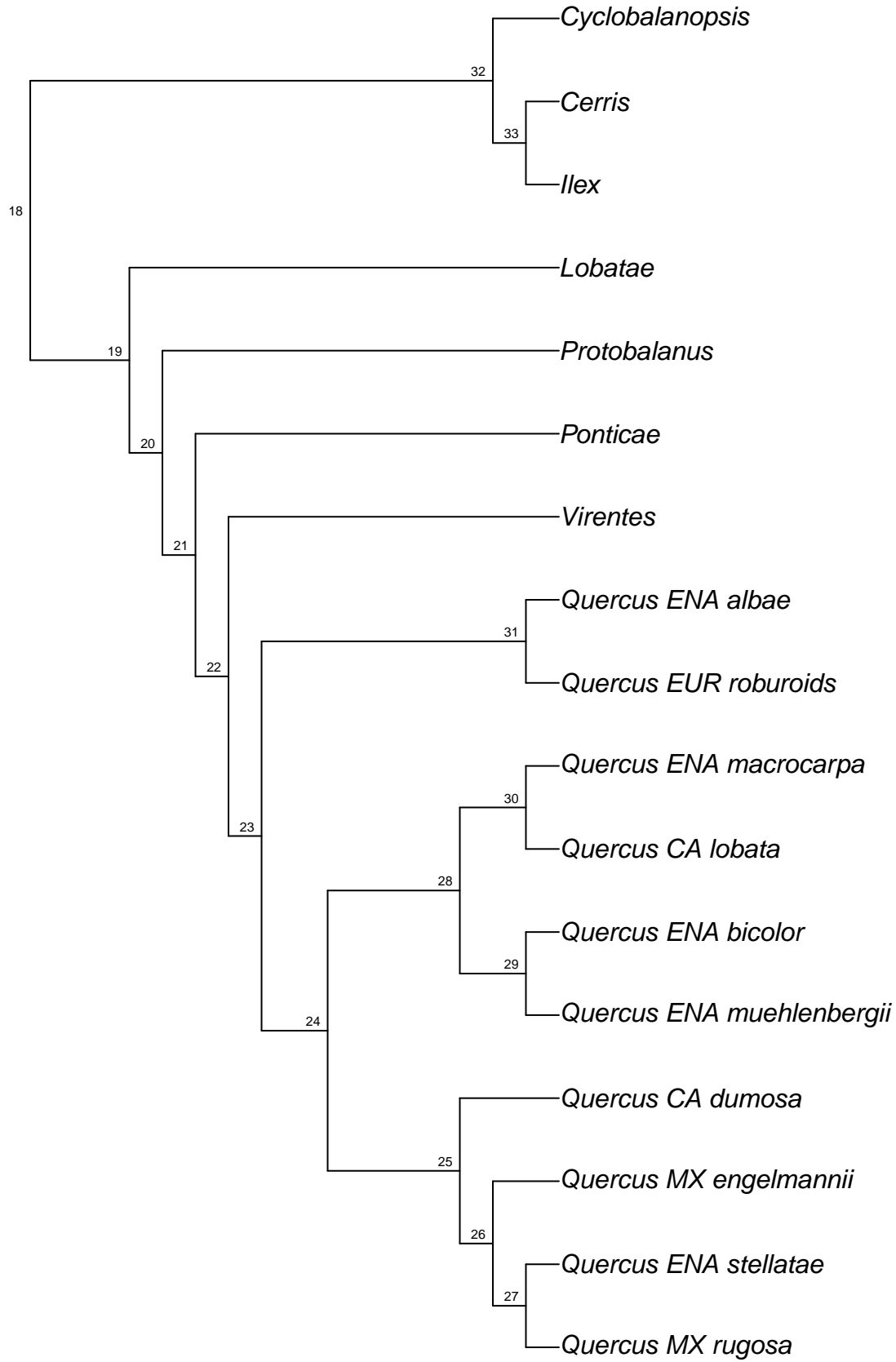
refRAD.ref\_alba\_raxml.bt026



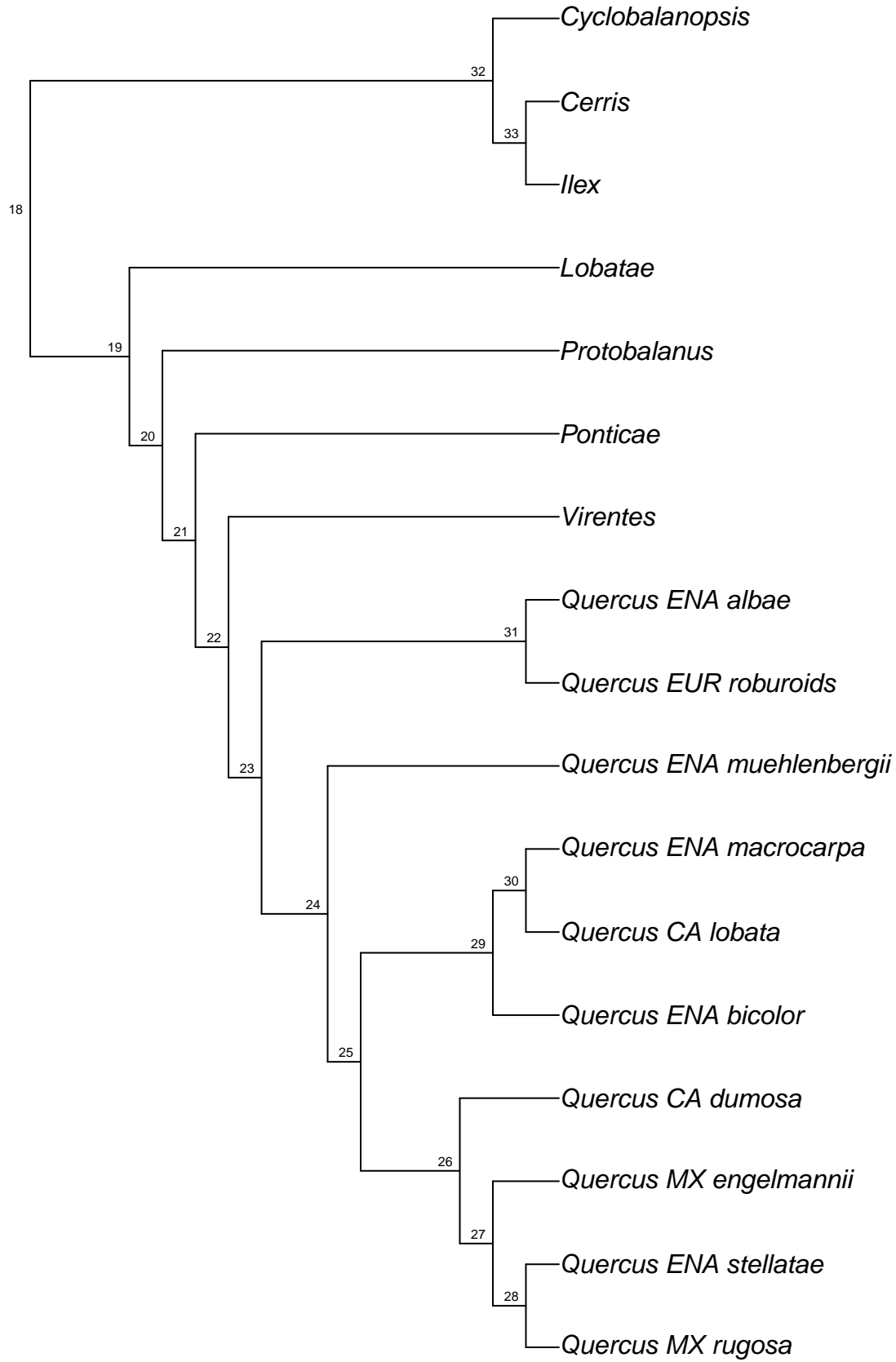
**refRAD.ref\_alba\_raxml.bt027**



refRAD.ref\_alba\_raxml.bt028

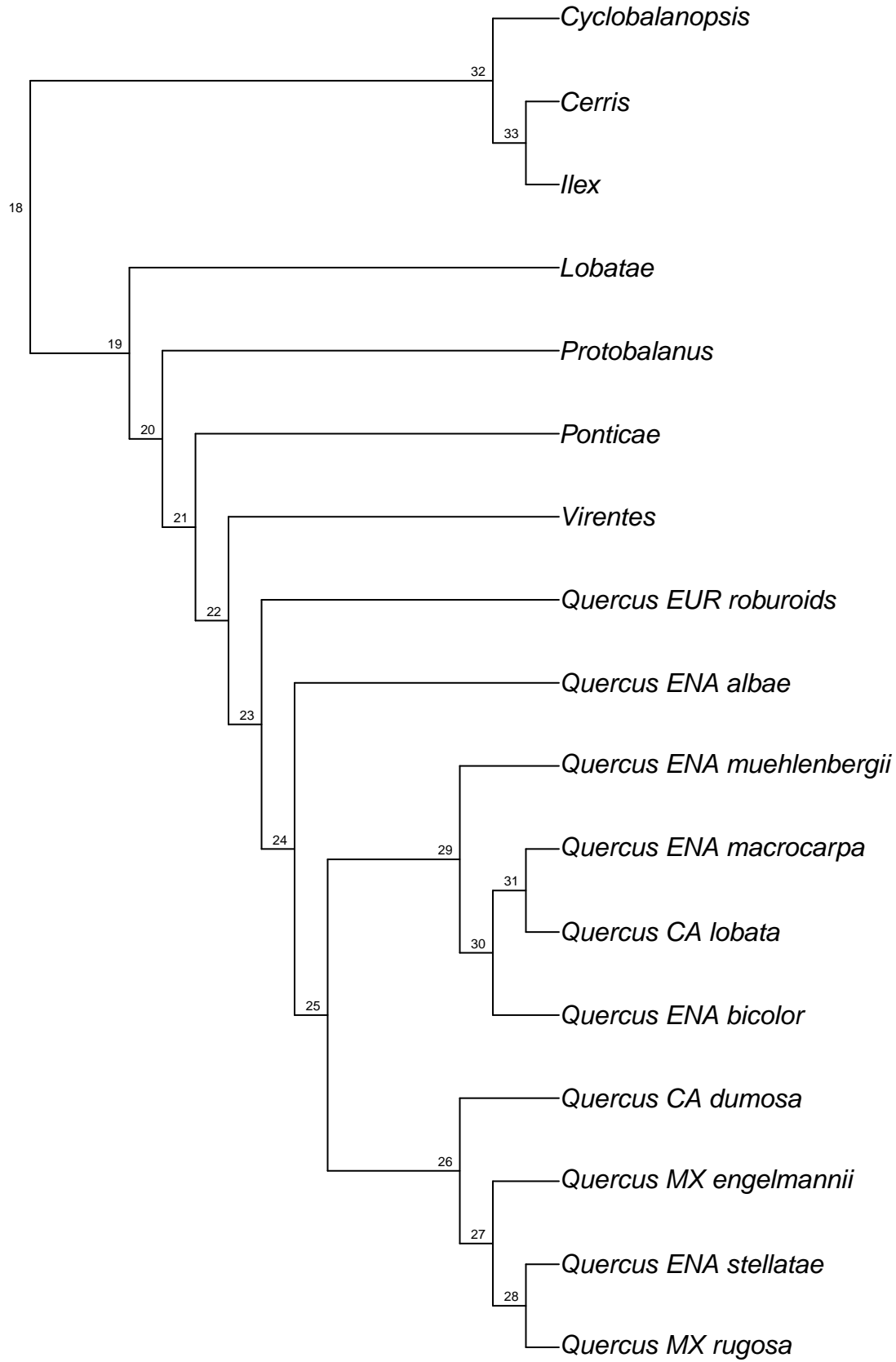


refRAD.ref\_alba\_raxml.bt029

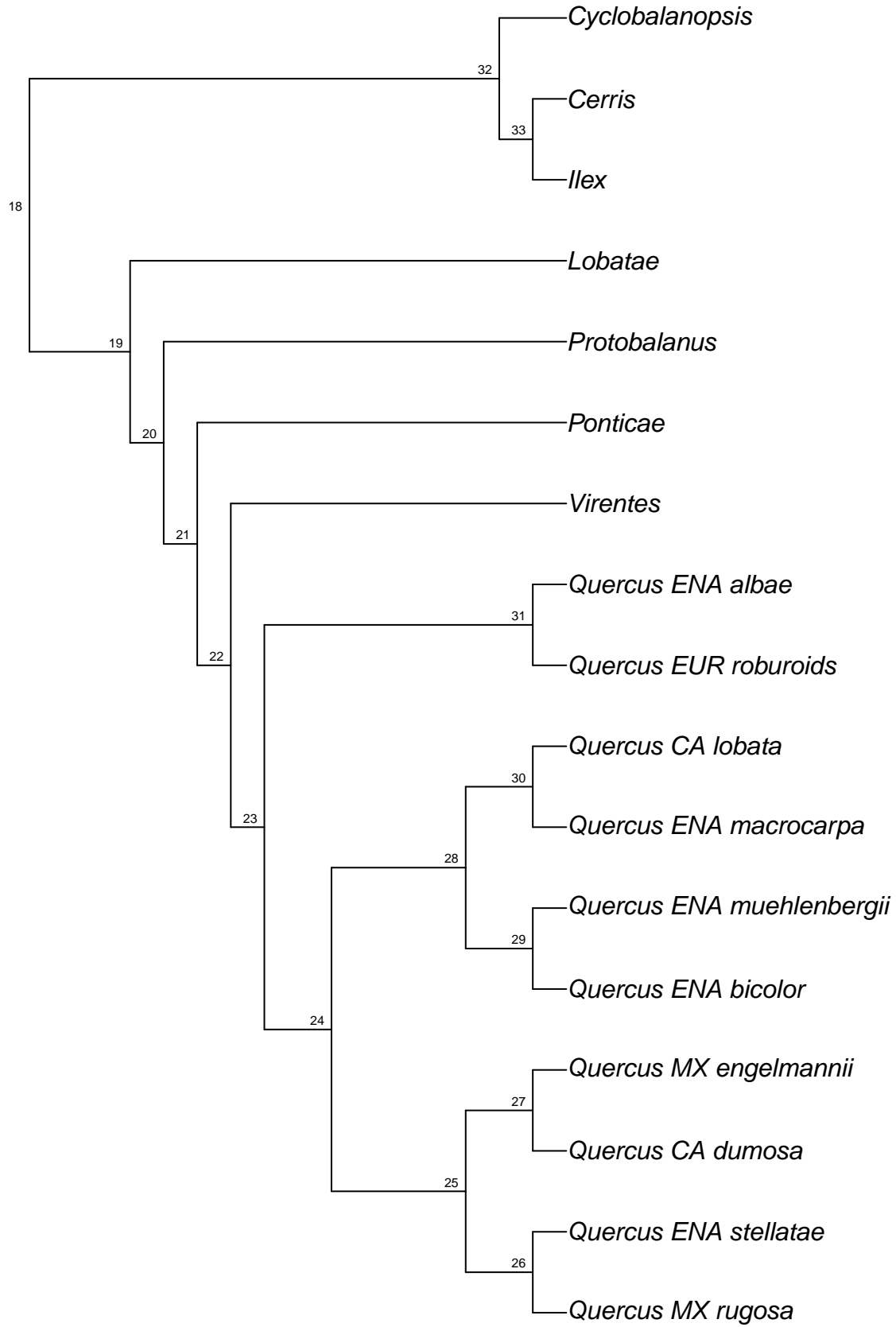




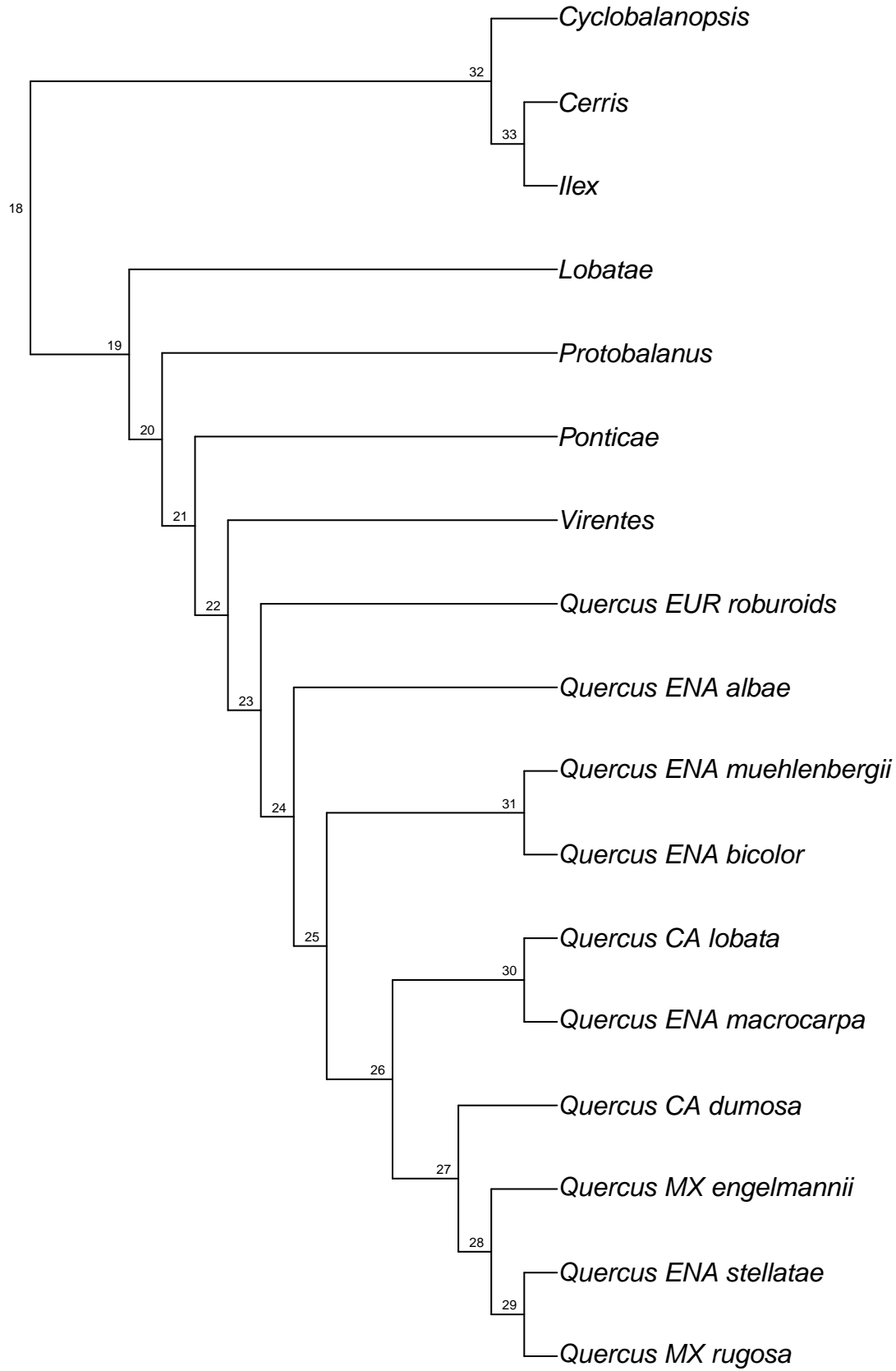
refRAD.ref\_alba\_raxml.bt030



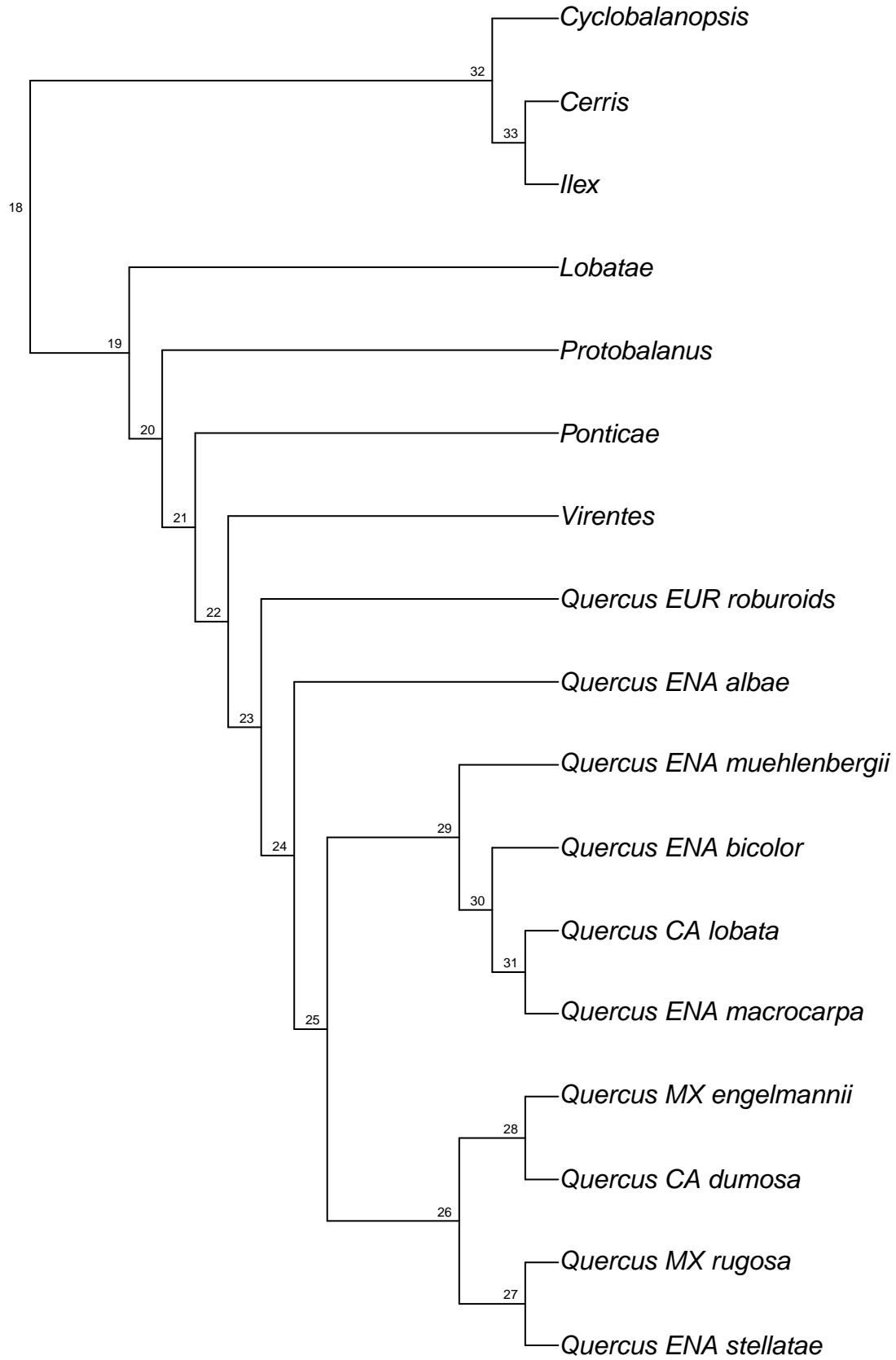
refRAD.ref\_alba\_raxml.bt031



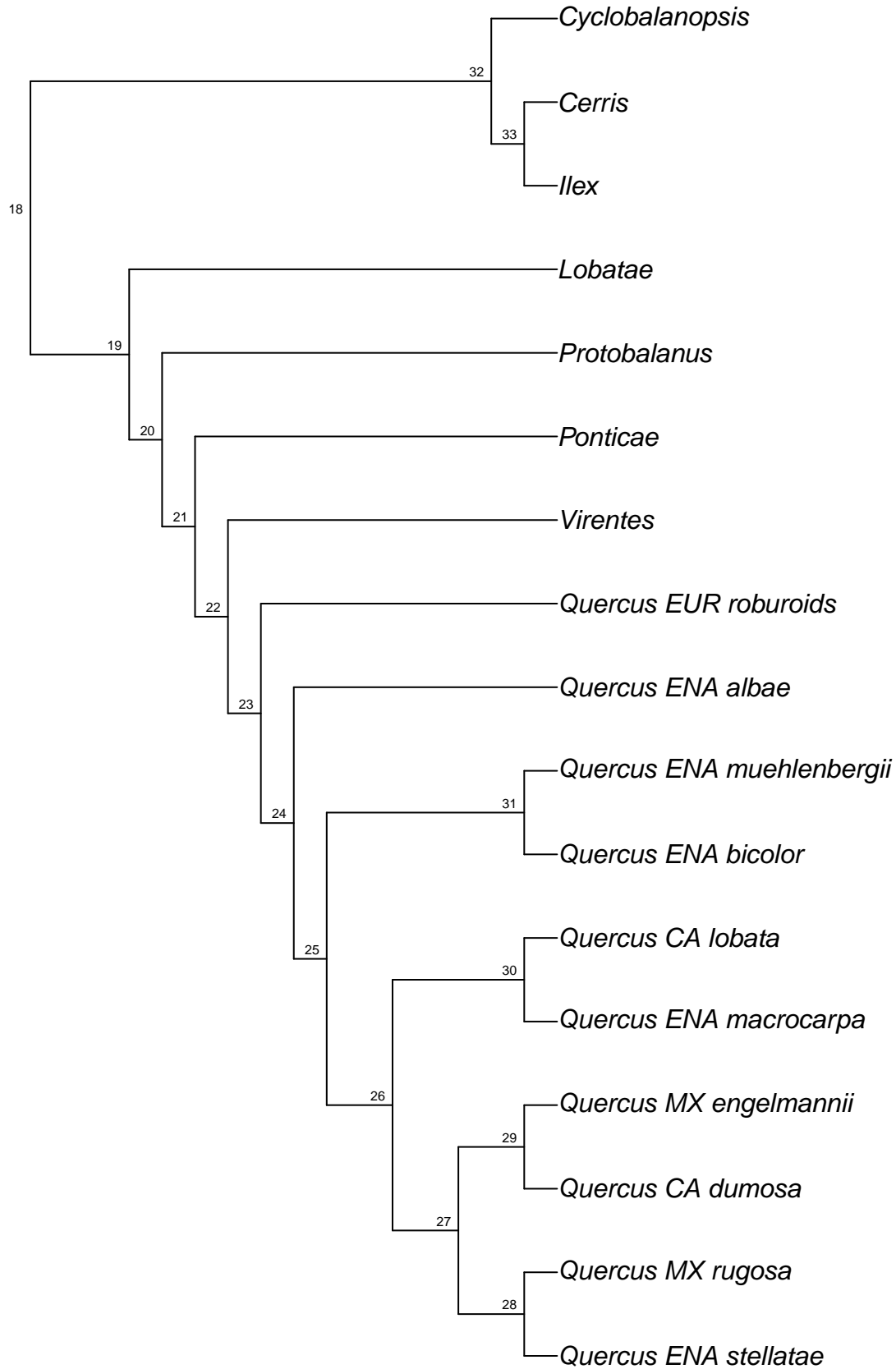
refRAD.ref\_alba\_raxml.bt032



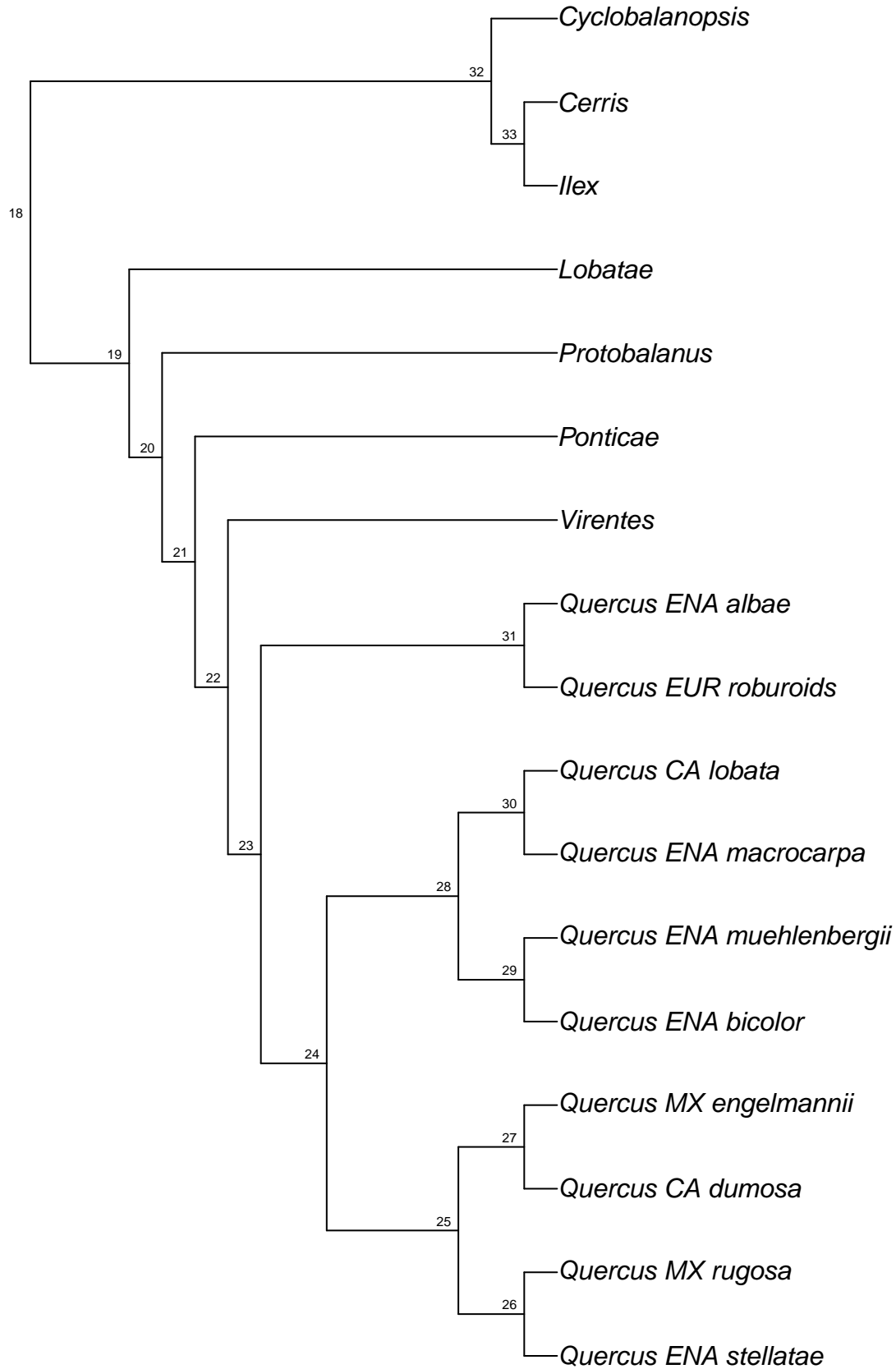
refRAD.ref\_alba\_raxml.bt033



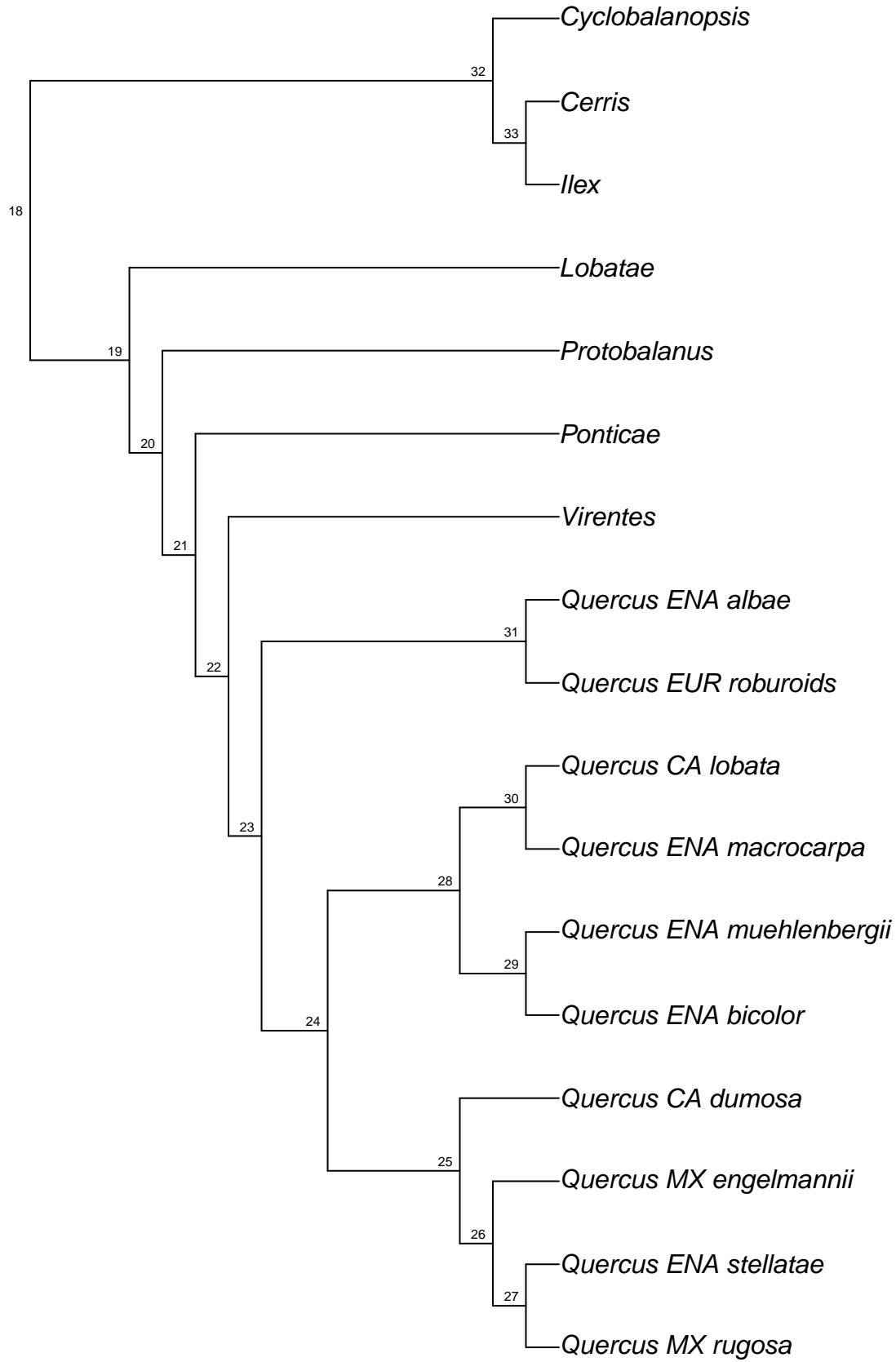
refRAD.ref\_alba\_raxml.bt034



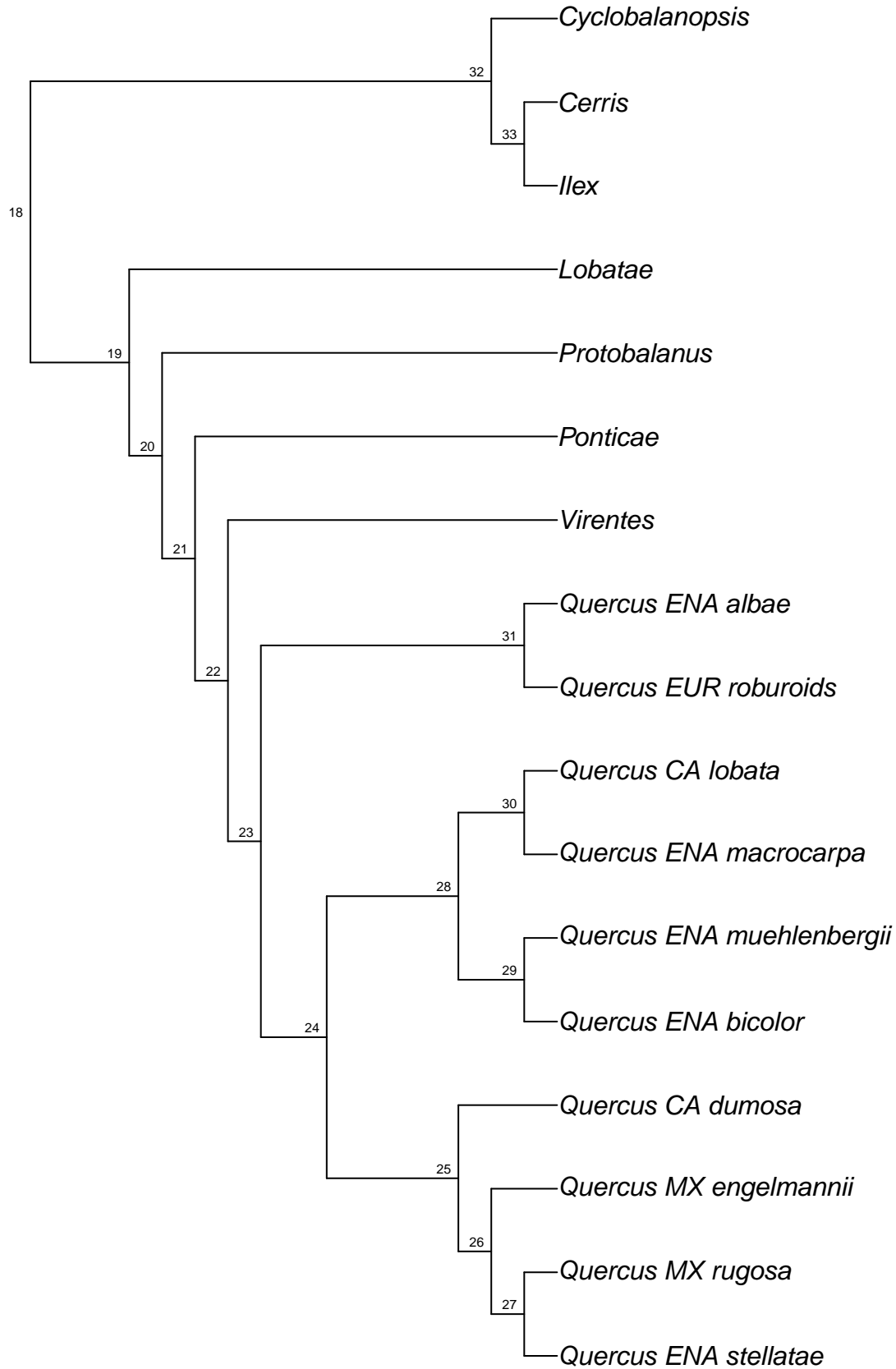
refRAD.ref\_alba\_raxml.bt035



refRAD.ref\_alba\_raxml.bt036

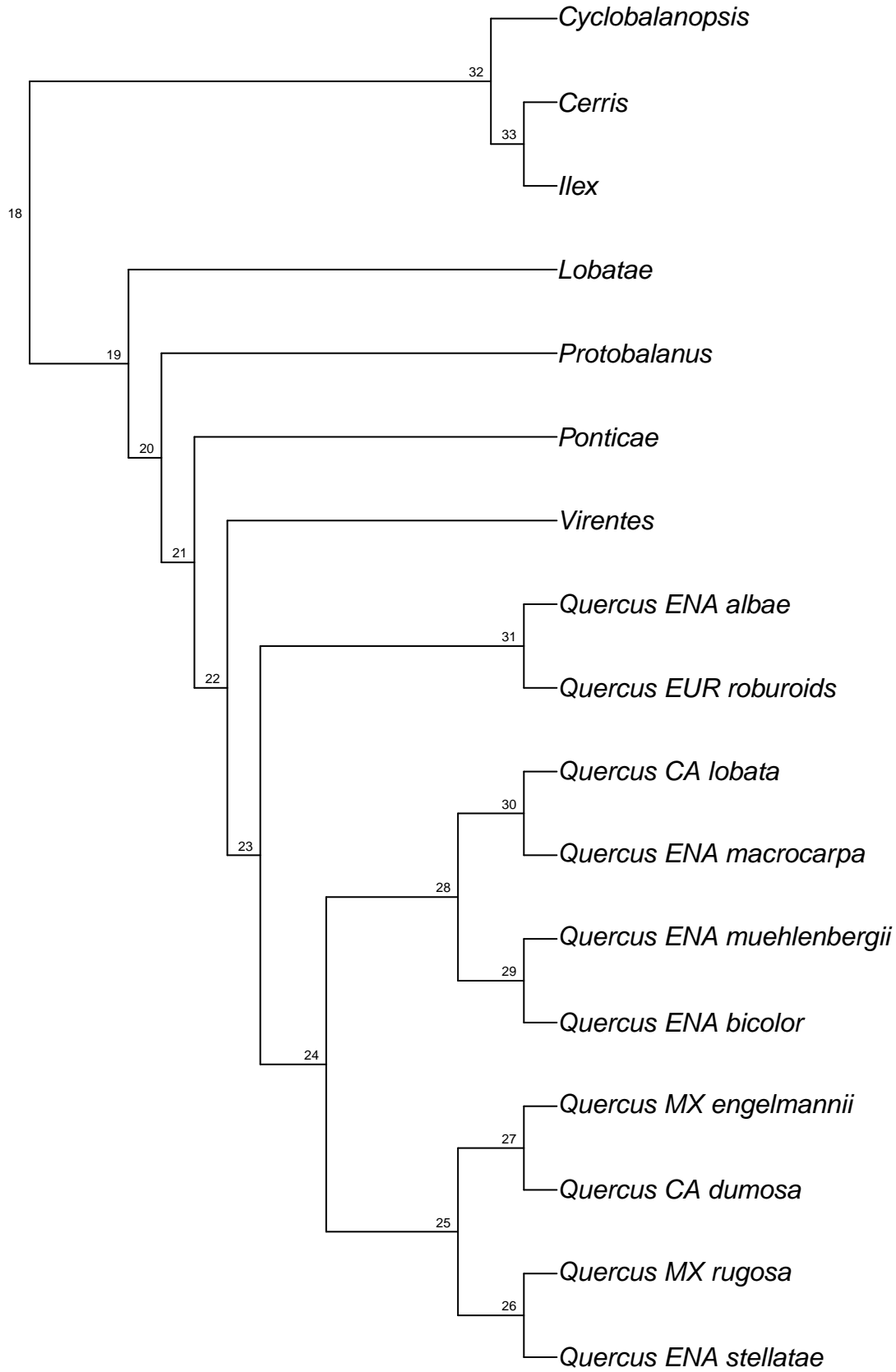


refRAD.ref\_alba\_raxml.bt037

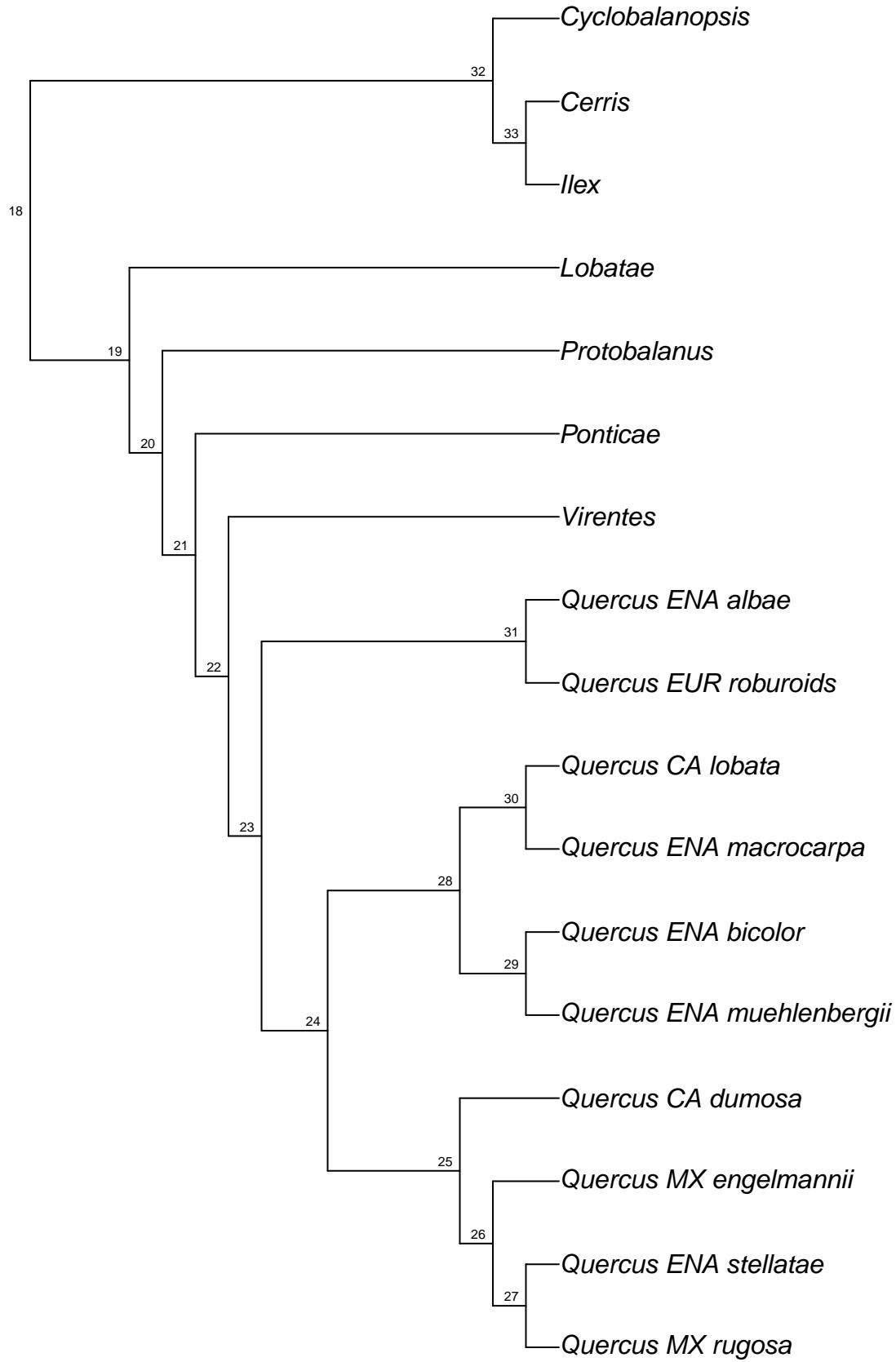




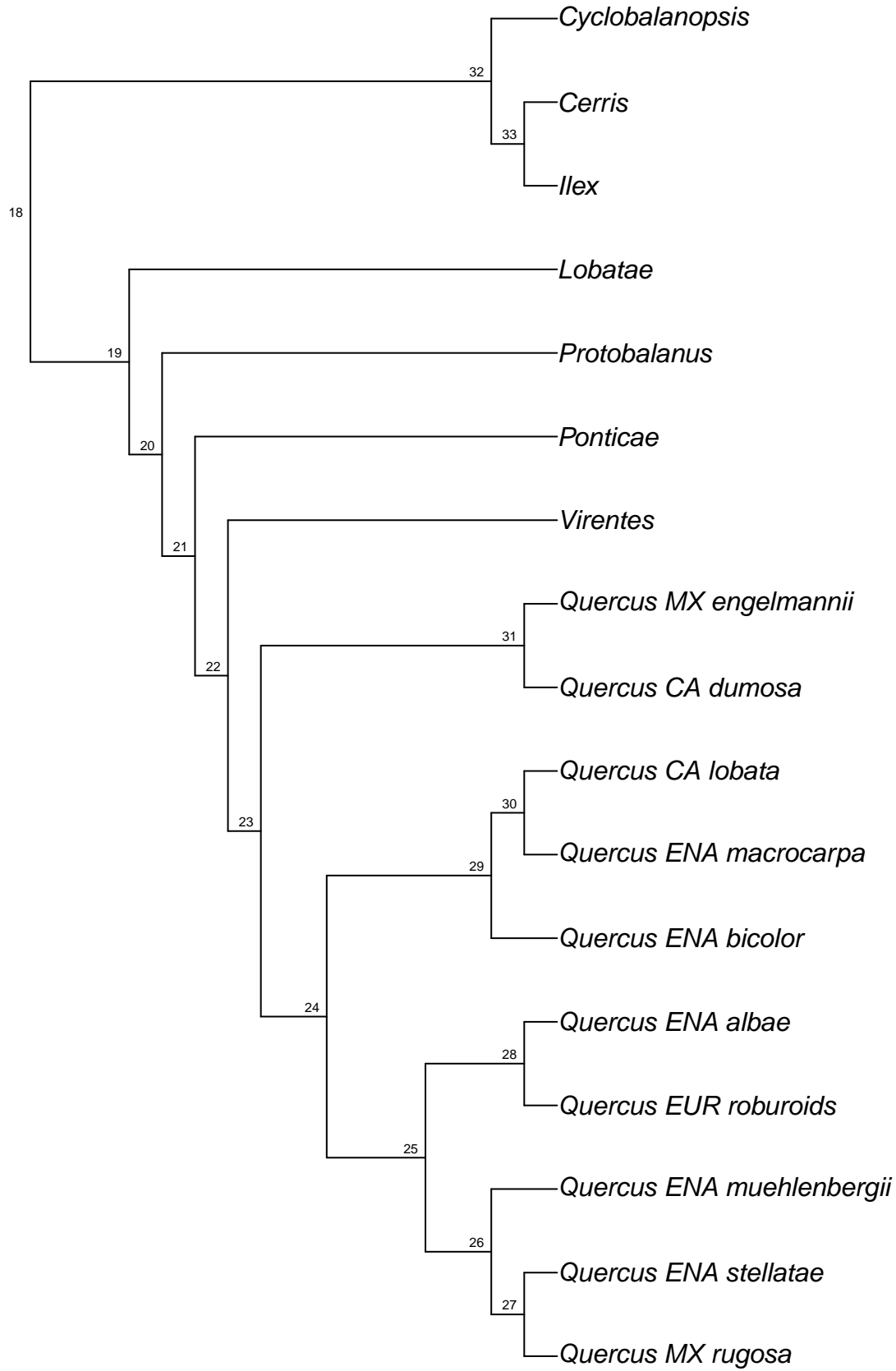
refRAD.ref\_alba\_raxml.bt038



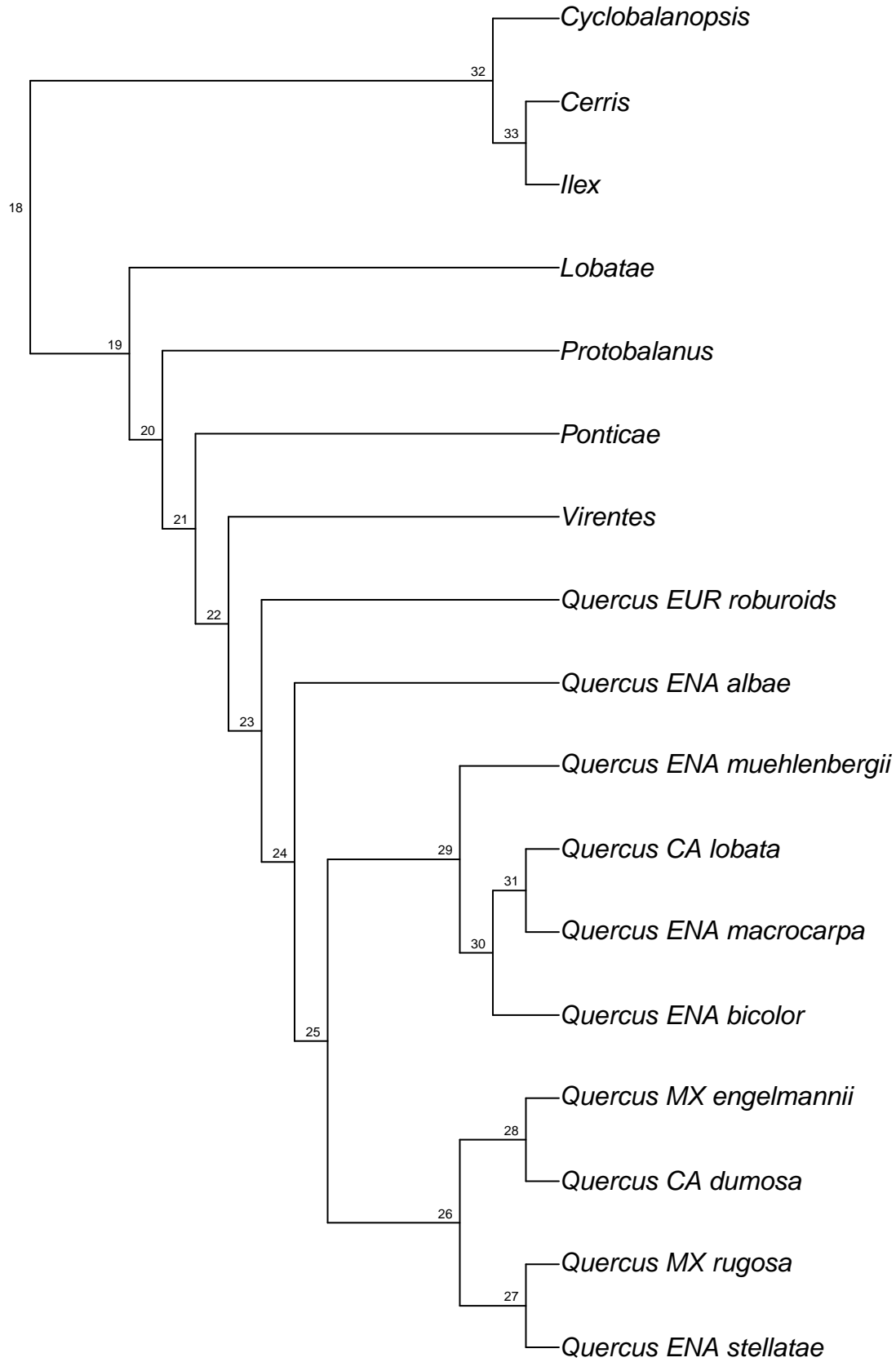
refRAD.ref\_alba\_raxml.bt039



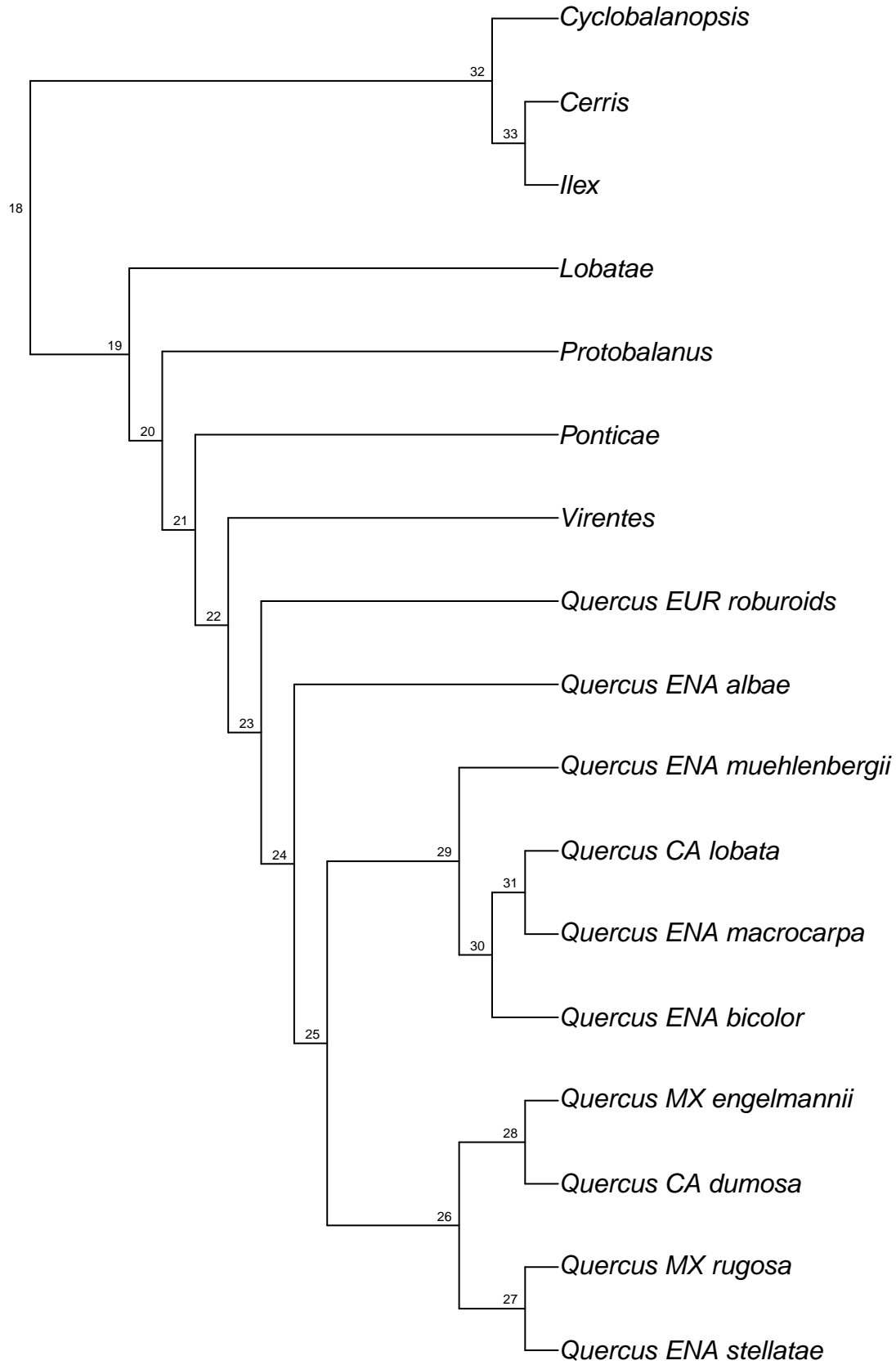
refRAD.ref\_alba\_raxml.bt040



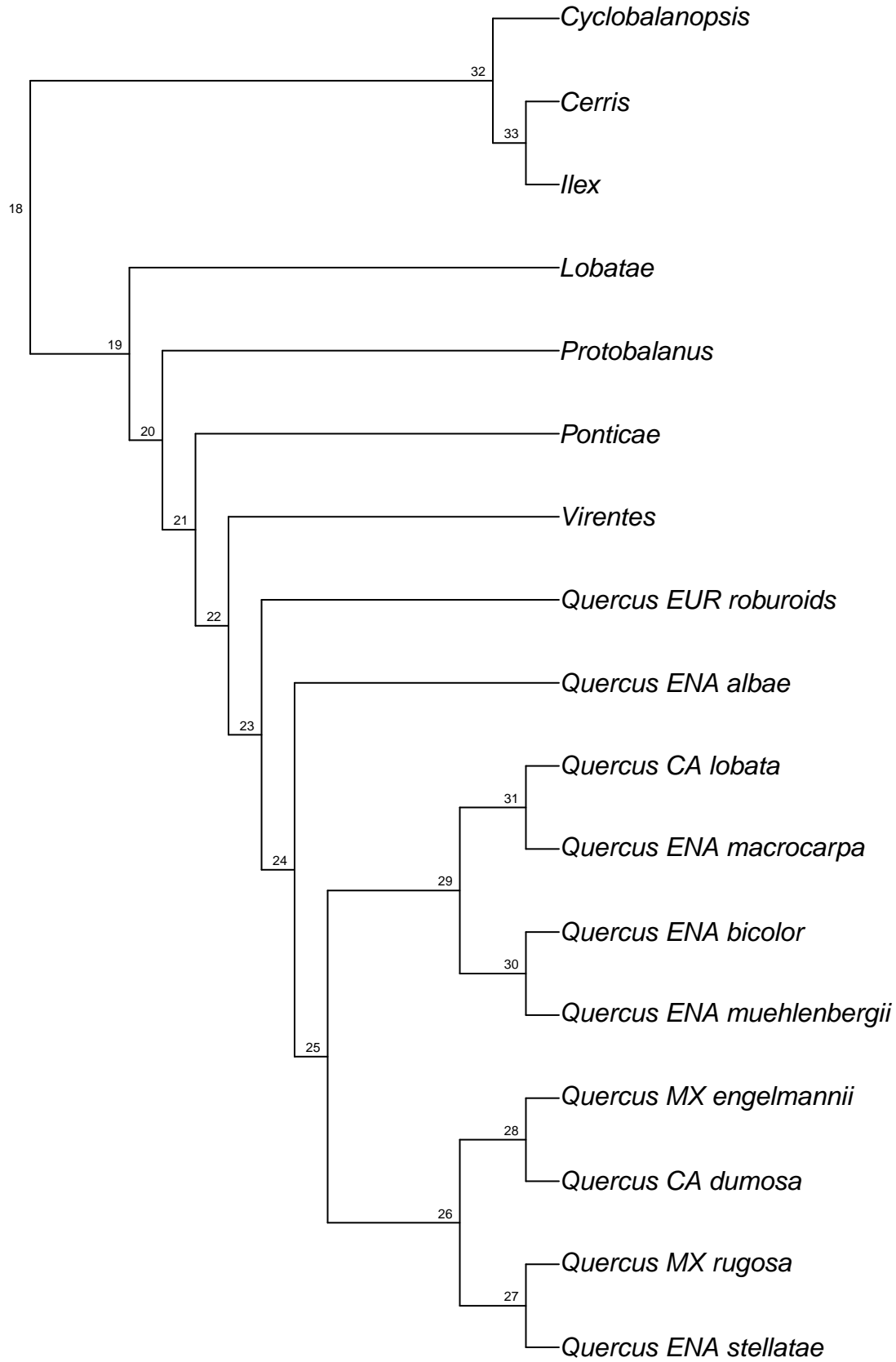
refRAD.ref\_alba\_raxml.bt041



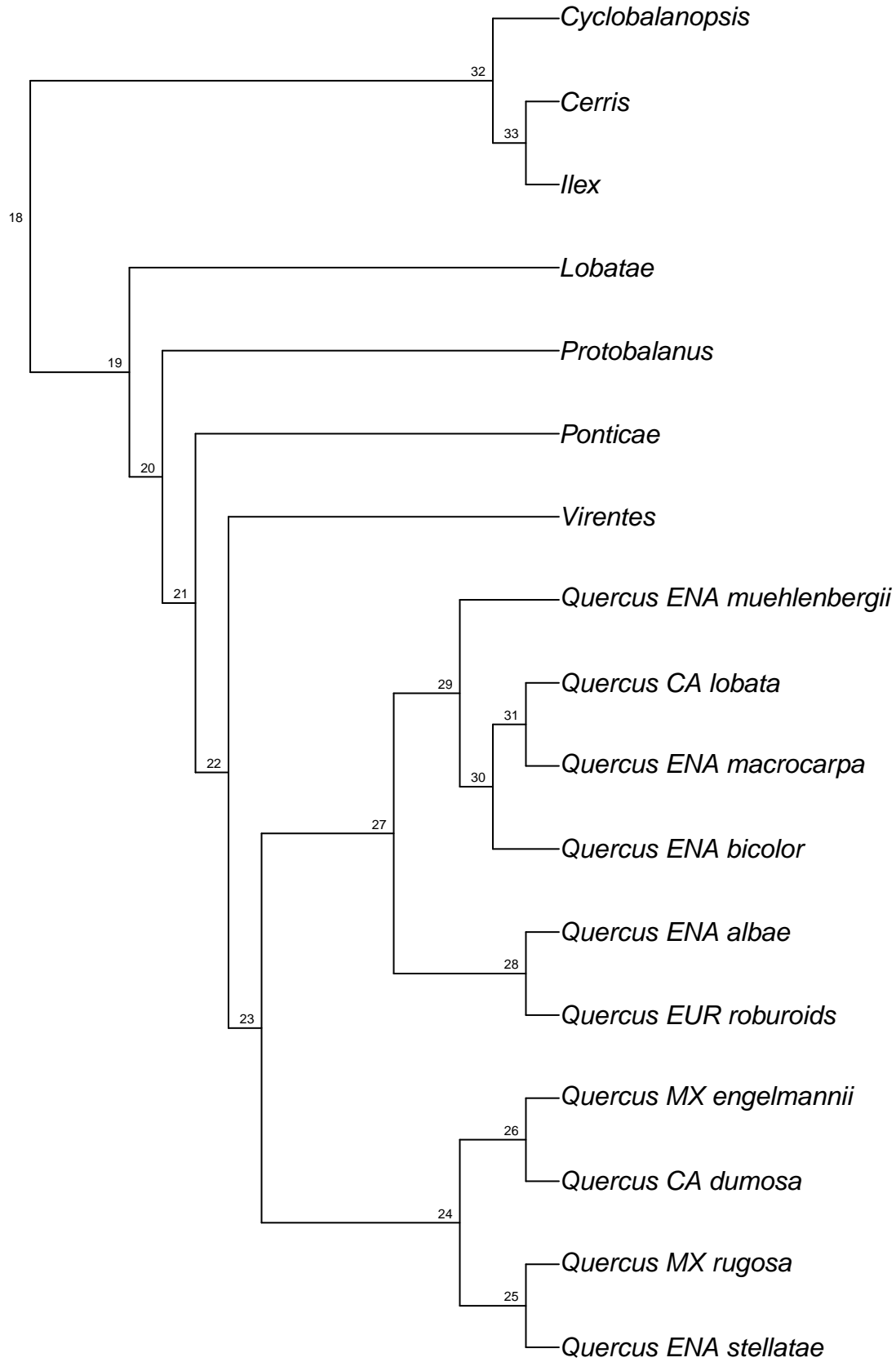
refRAD.ref\_alba\_raxml.bt042



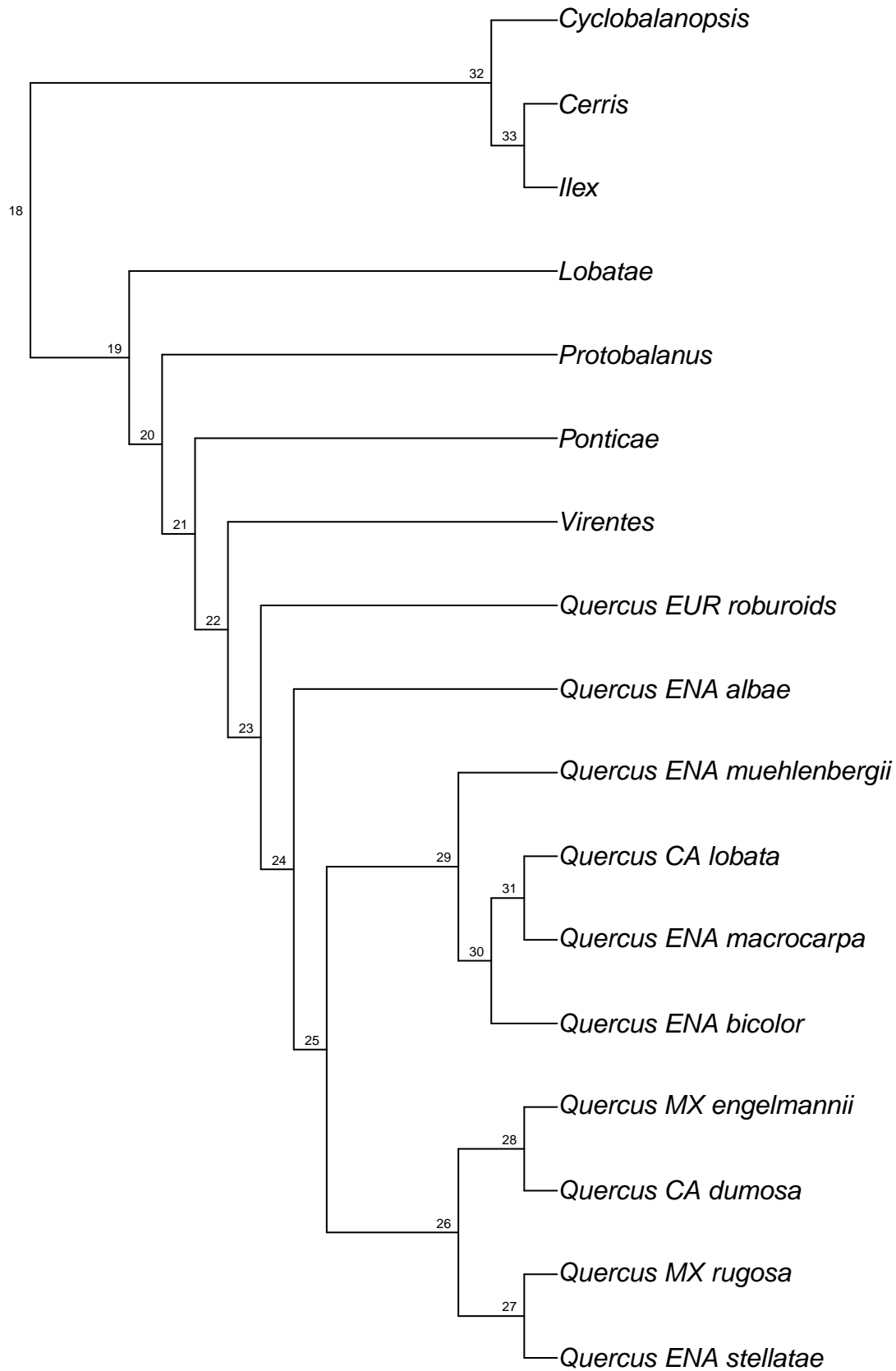
refRAD.ref\_alba\_raxml.bt043



refRAD.ref\_alba\_raxml.bt044

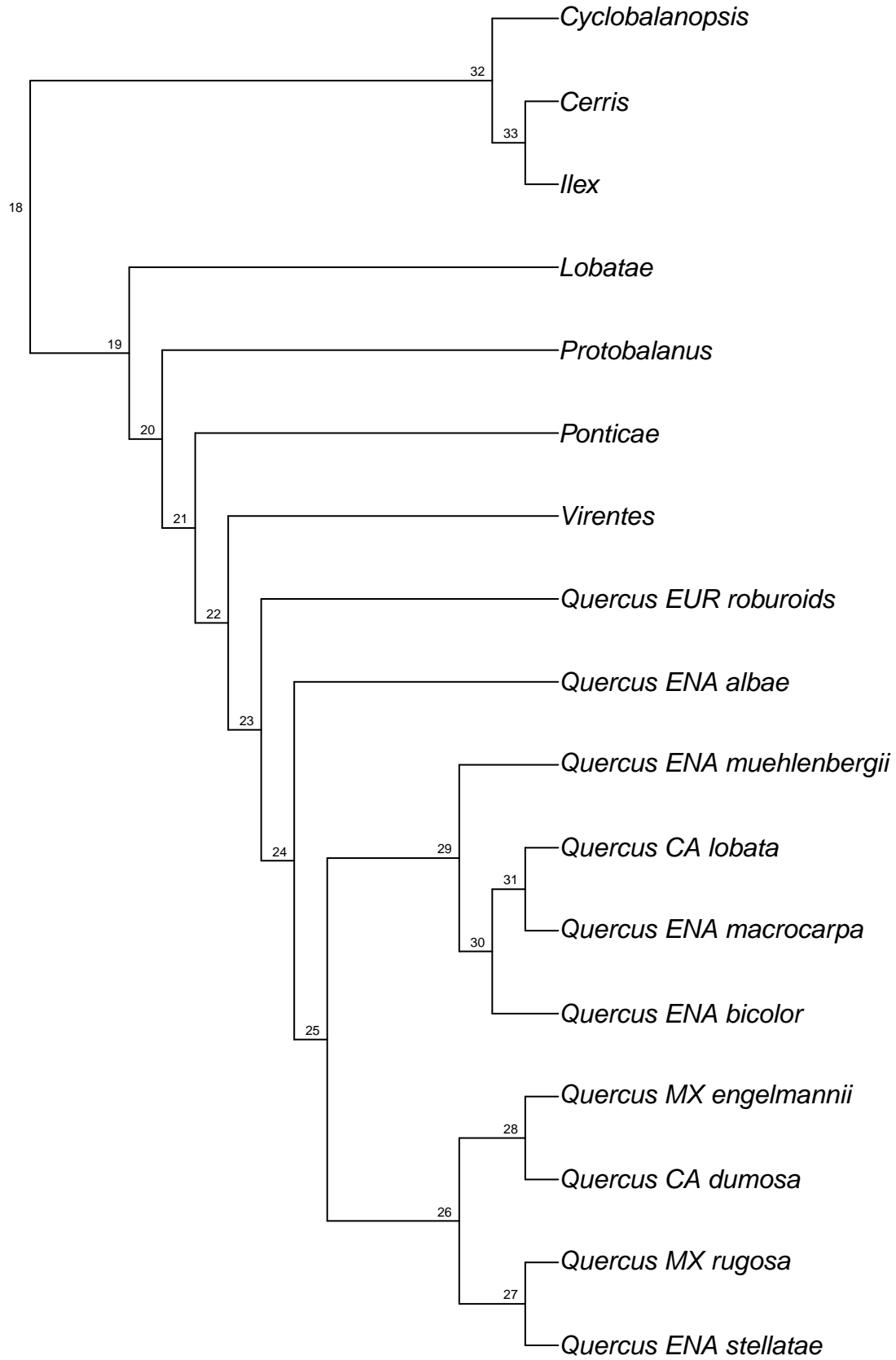


**refRAD.ref\_alba\_raxml.bt045**

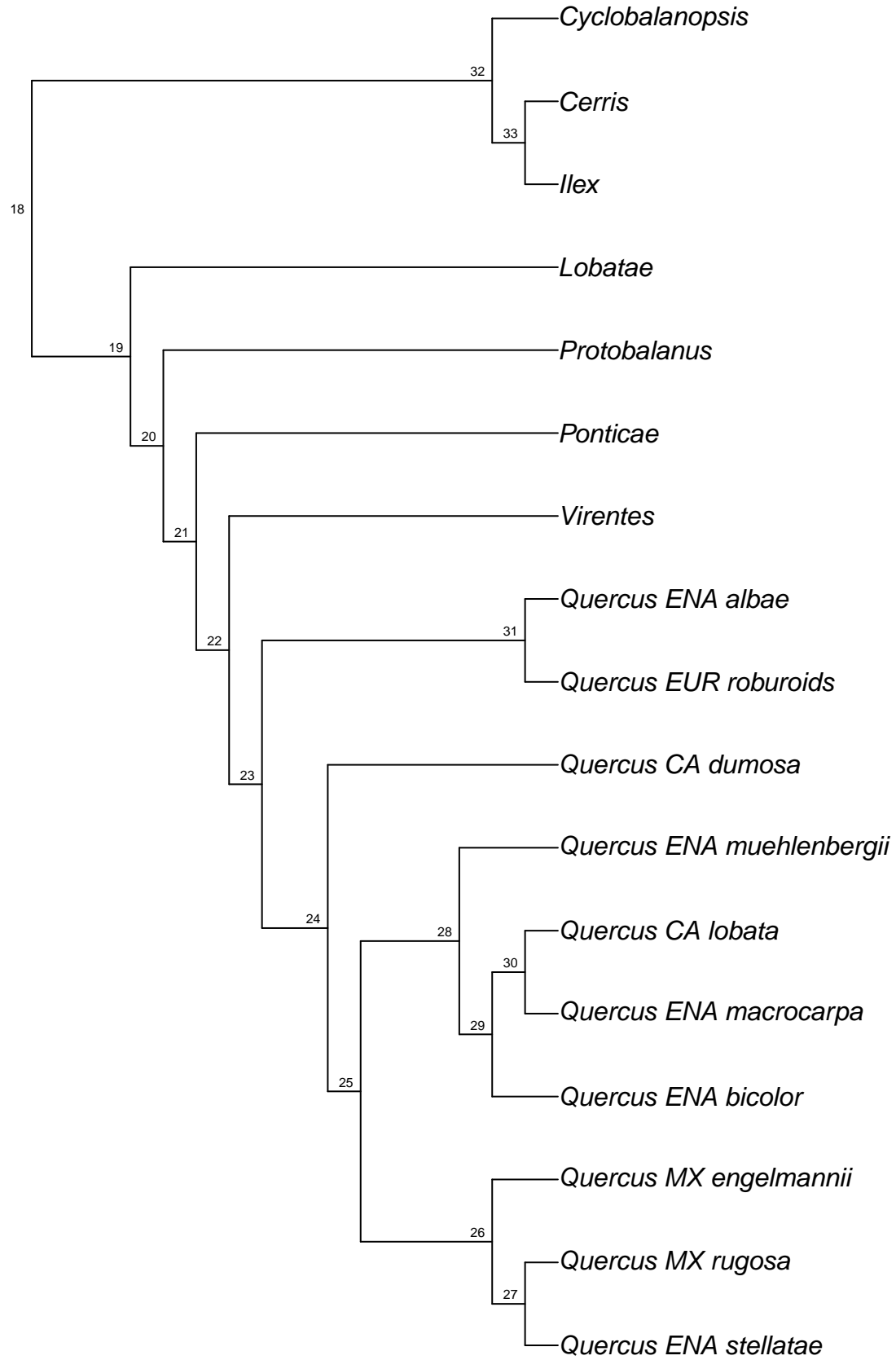




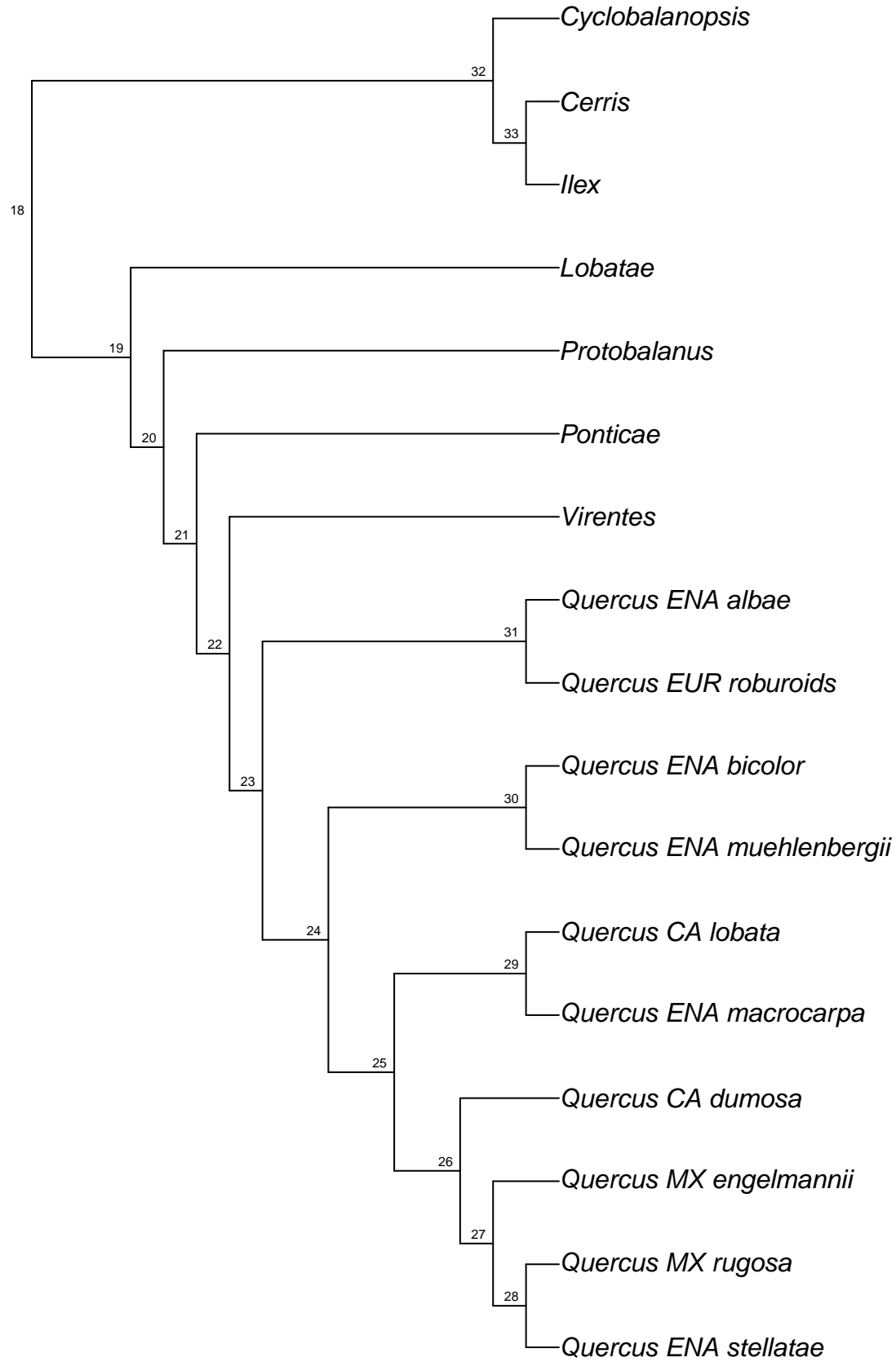
refRAD.ref\_alba\_raxml.bt046



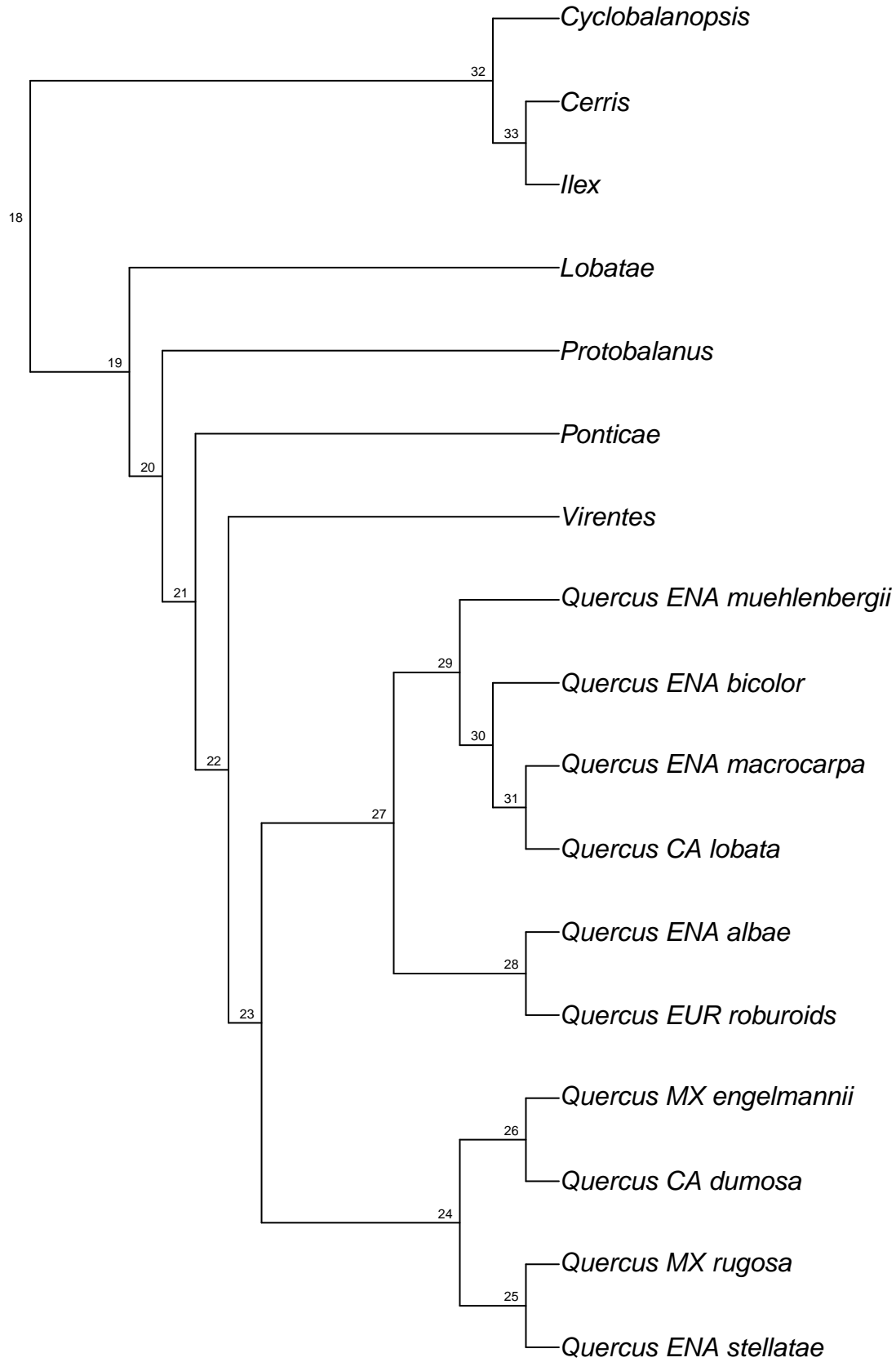
refRAD.ref\_alba\_raxml.bt047



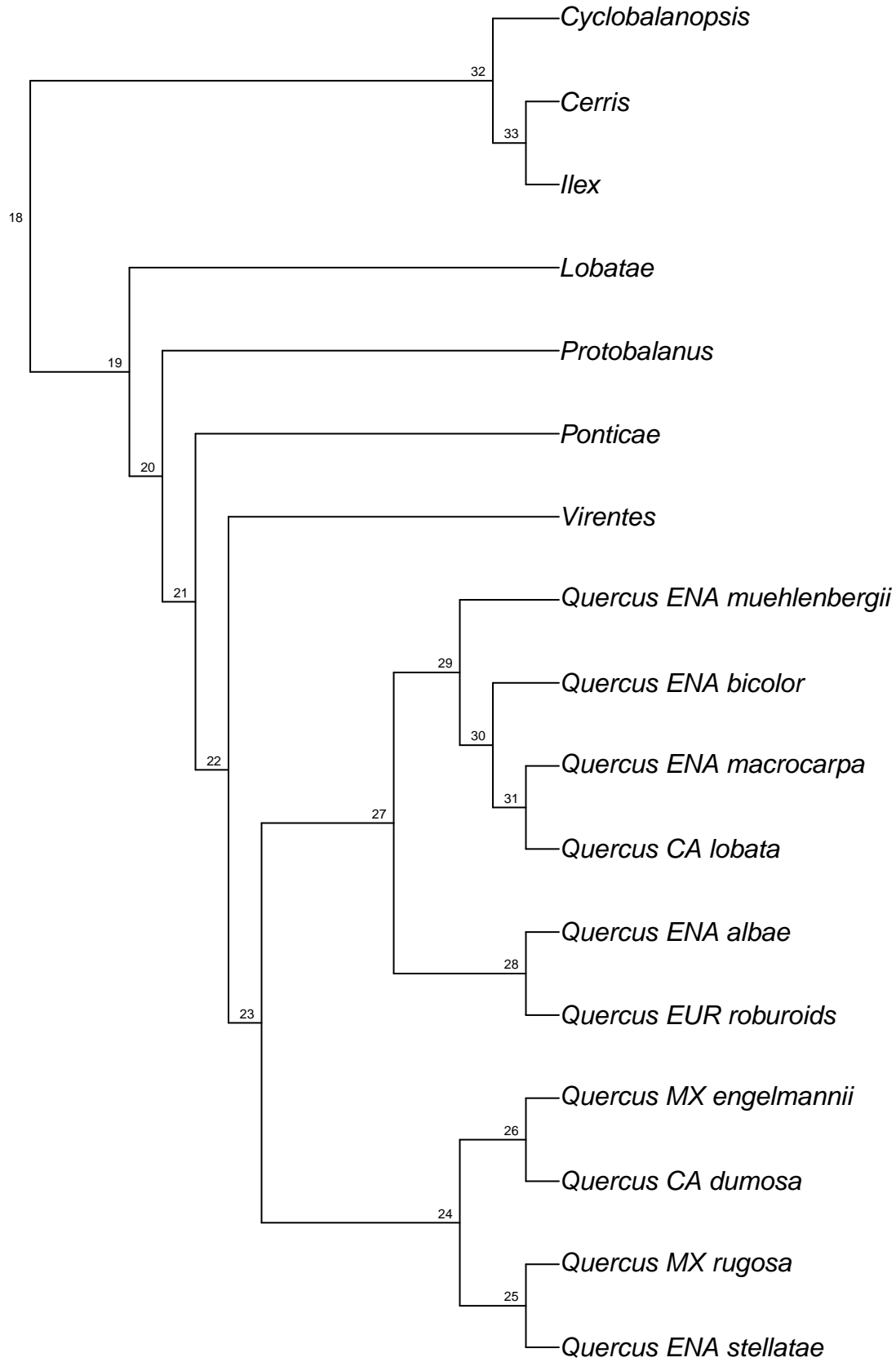
refRAD.ref\_alba\_raxml.bt048



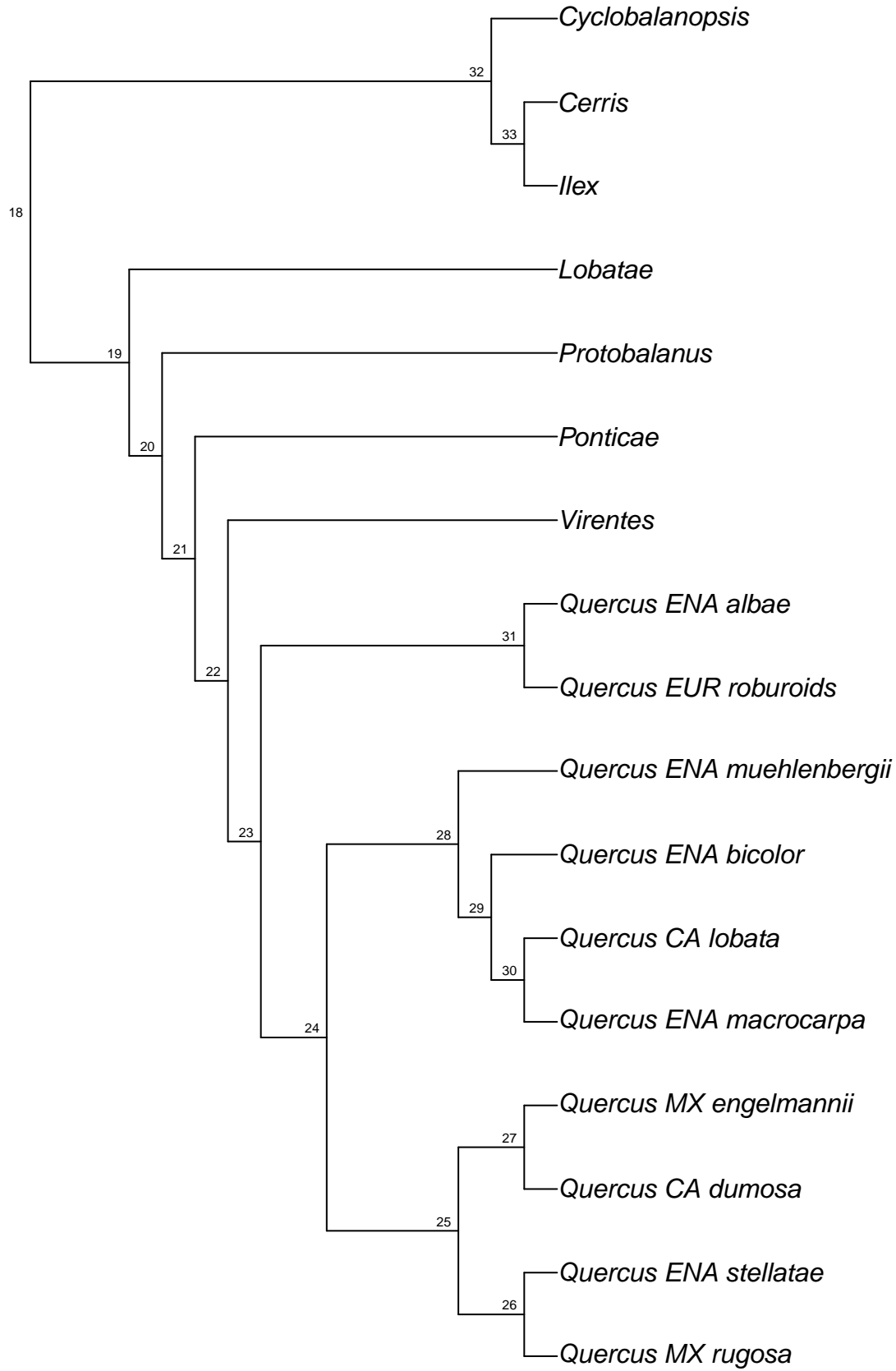
refRAD.ref\_alba\_raxml.bt049



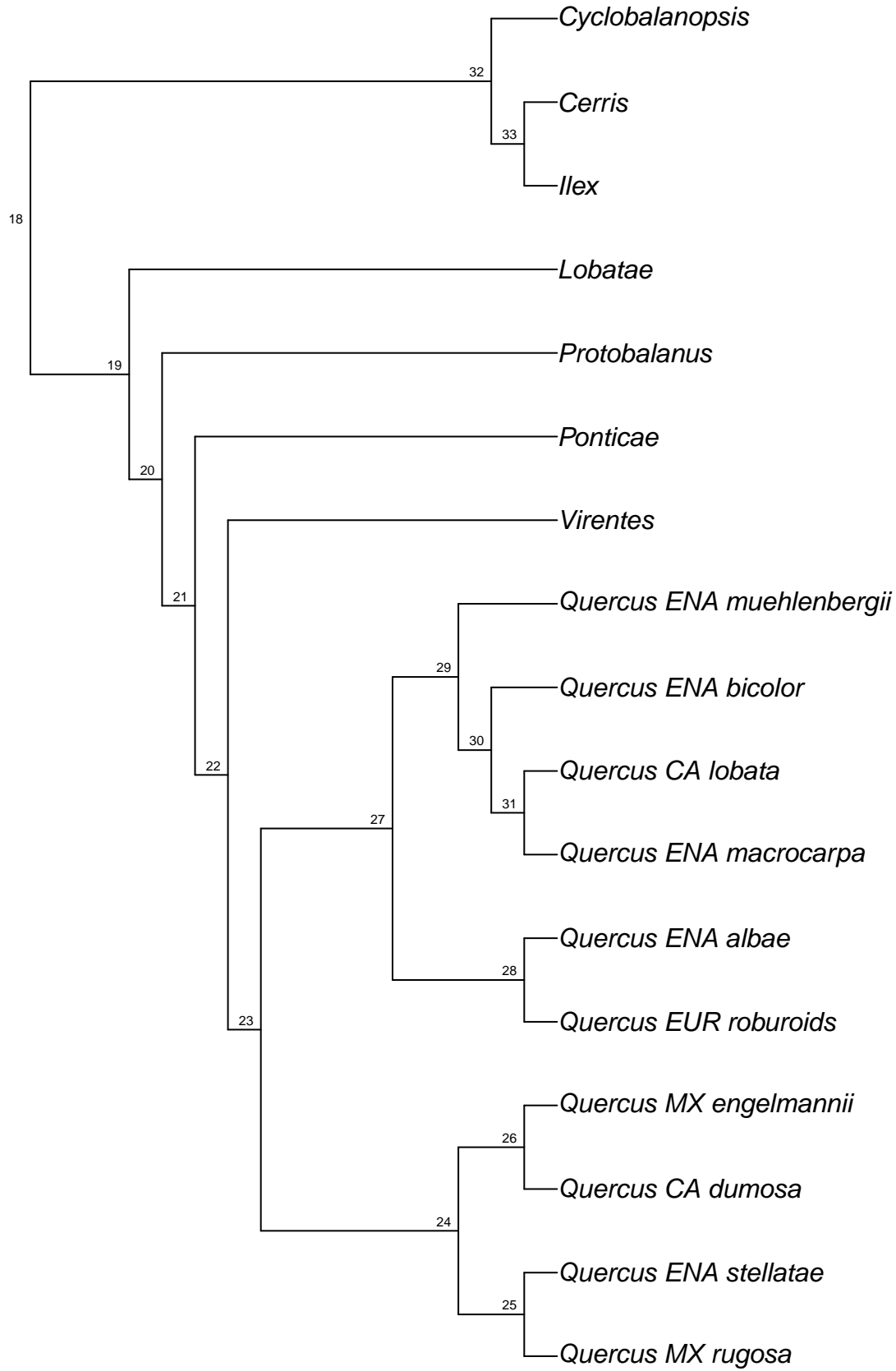
refRAD.ref\_alba\_raxml.bt050



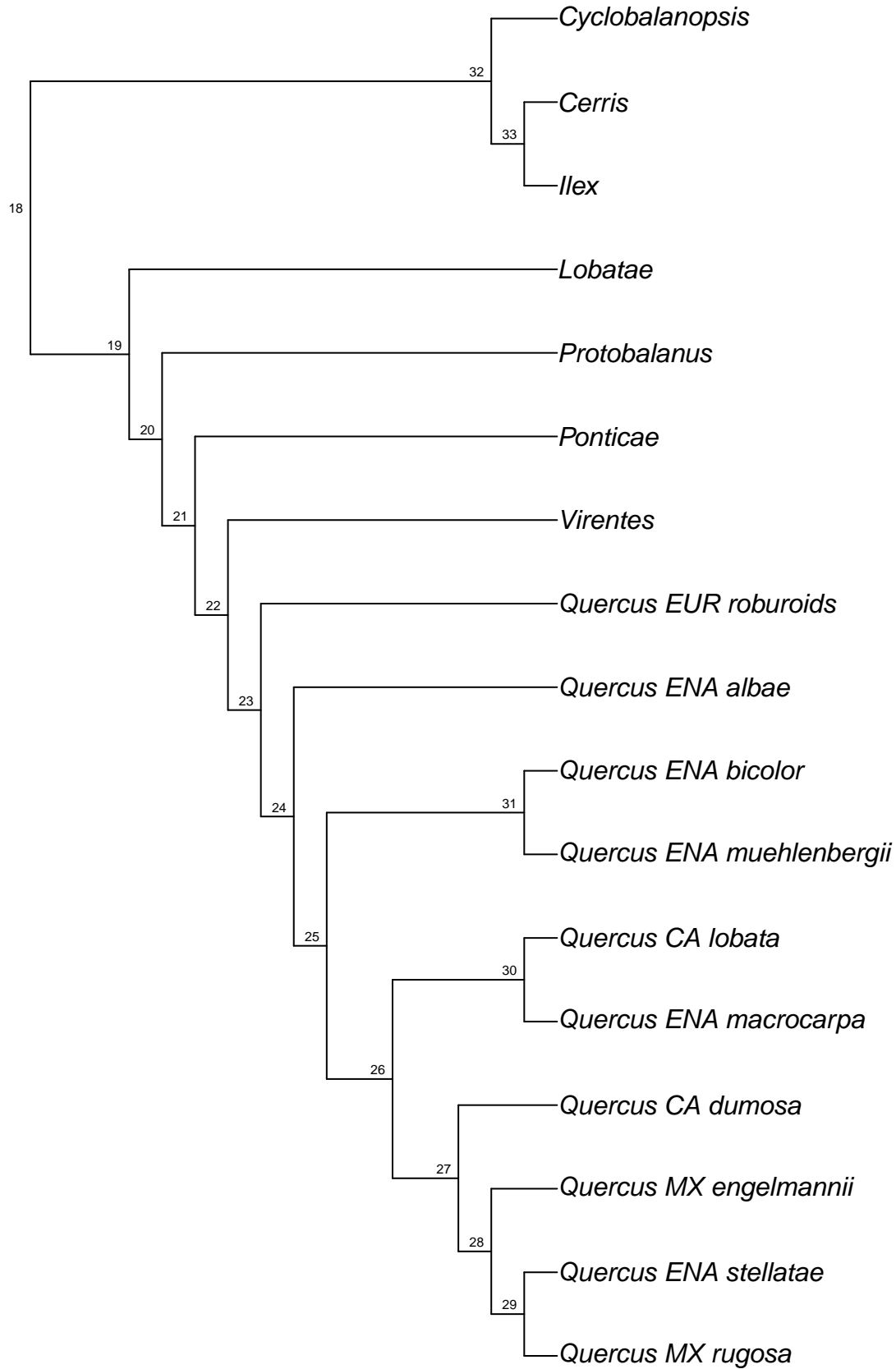
refRAD.ref\_alba\_raxml.bt051



## refRAD.ref\_alba\_raxml.bt052

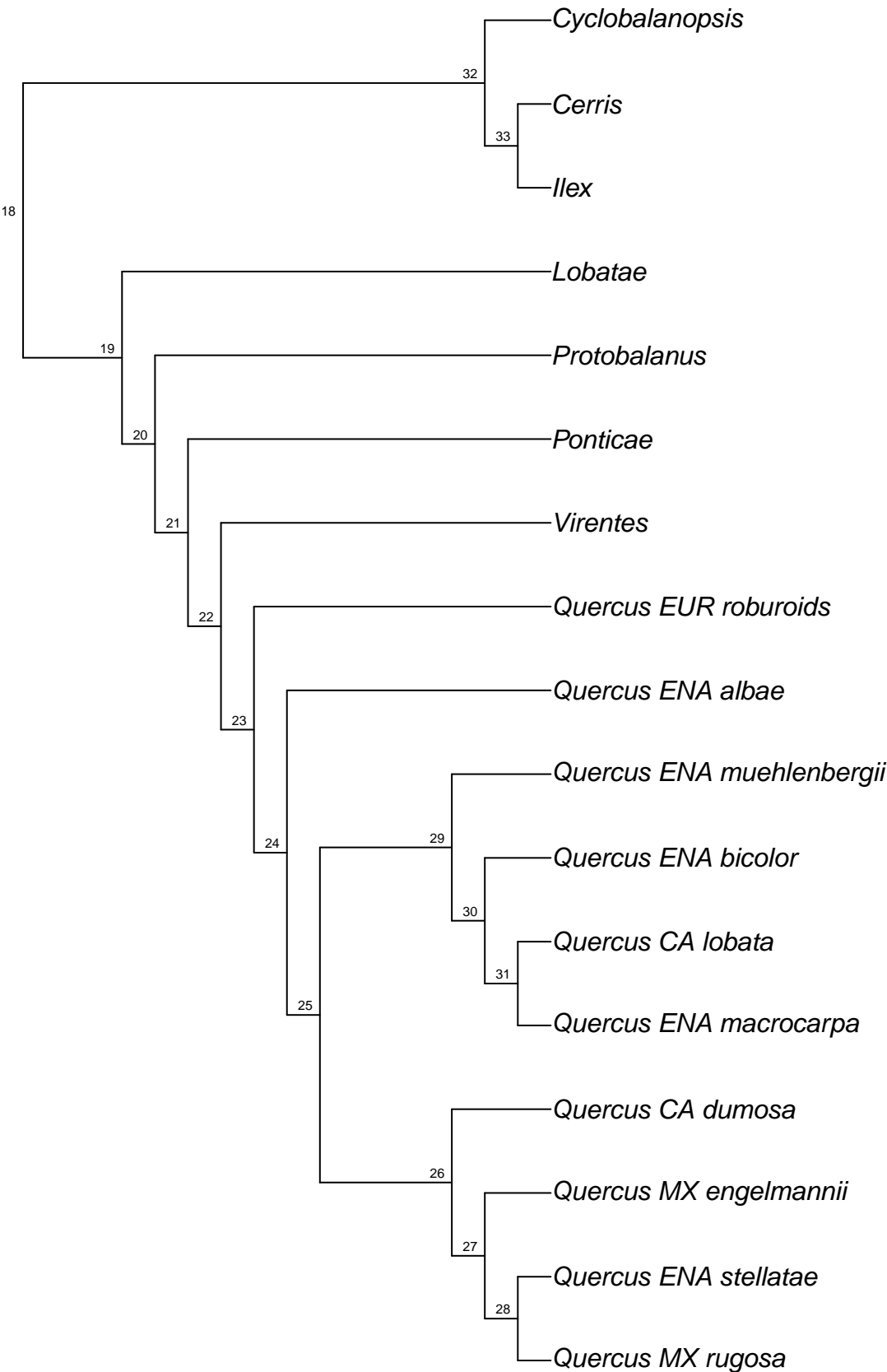


refRAD.ref\_alba\_raxml.bt053

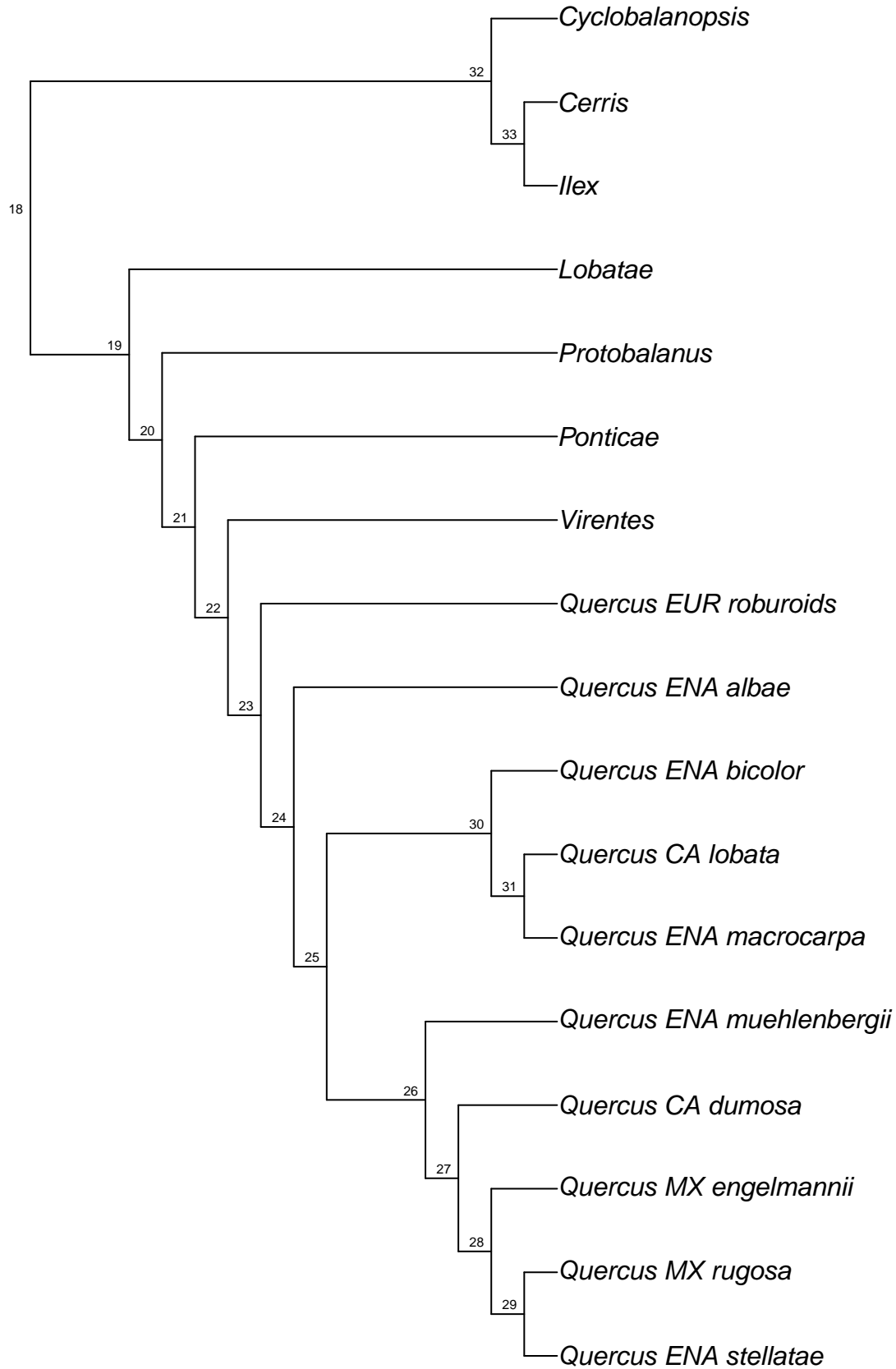




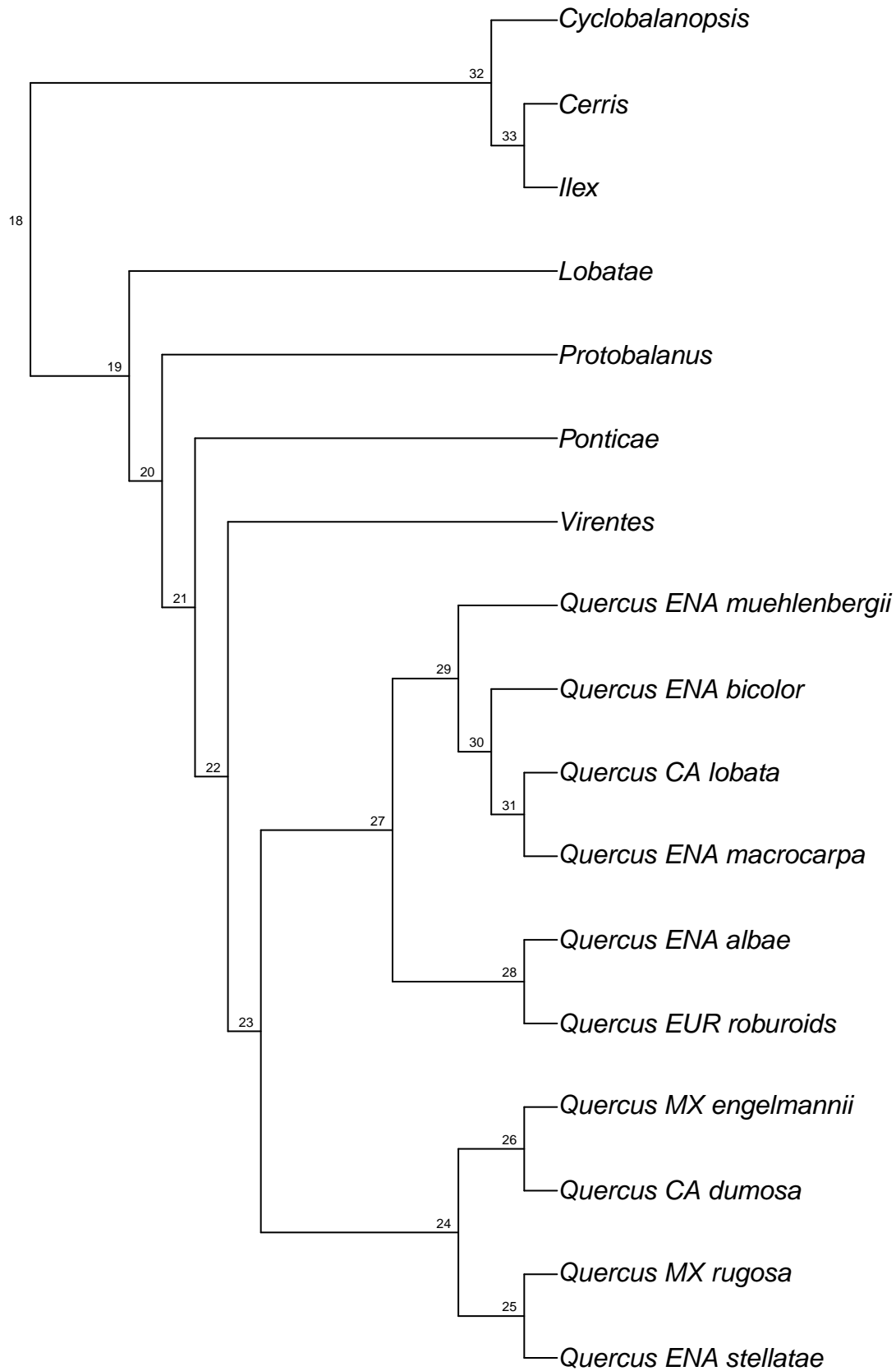
refRAD.ref\_alba\_raxml.bt054



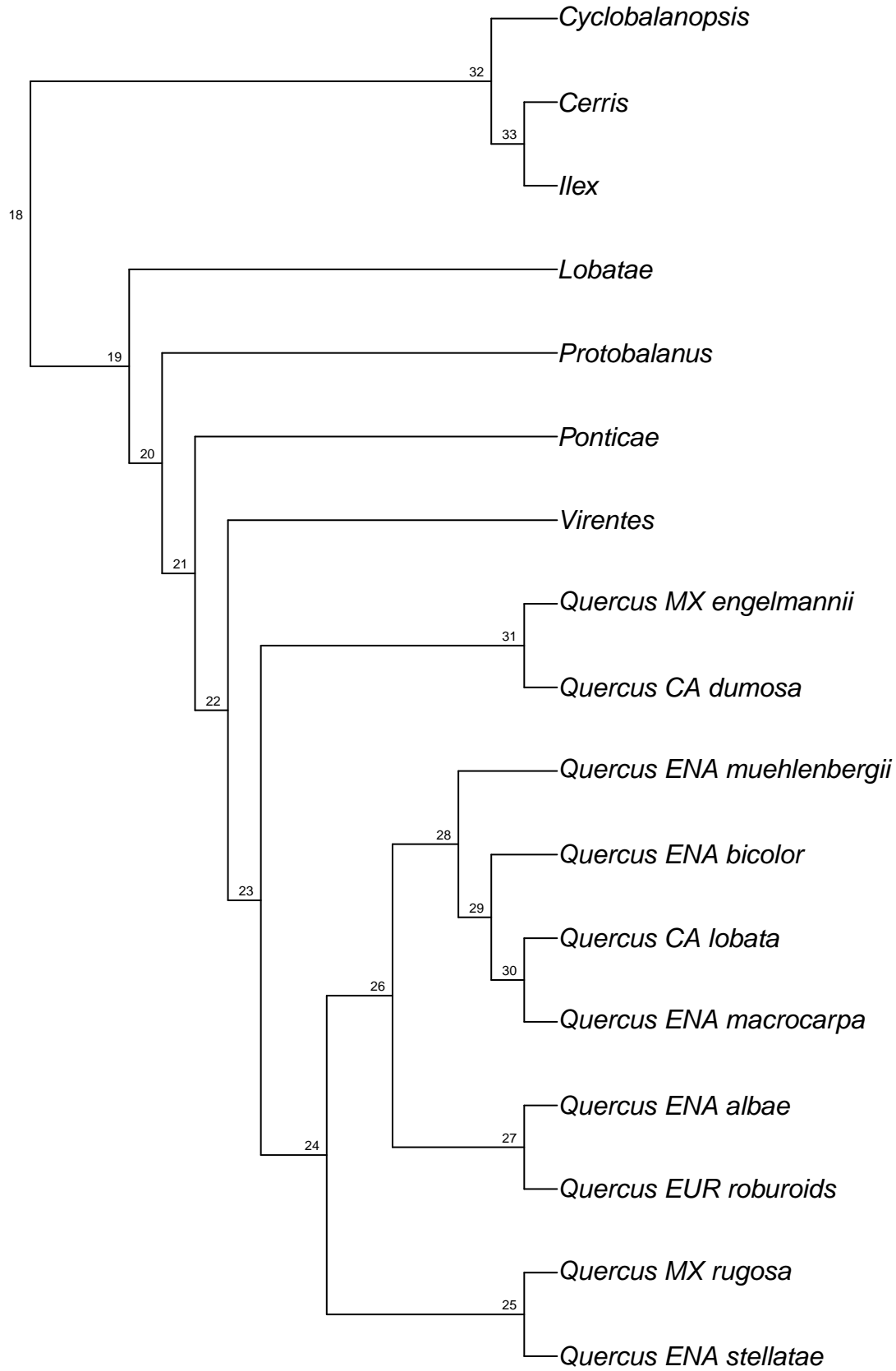
refRAD.ref\_alba\_raxml.bt055



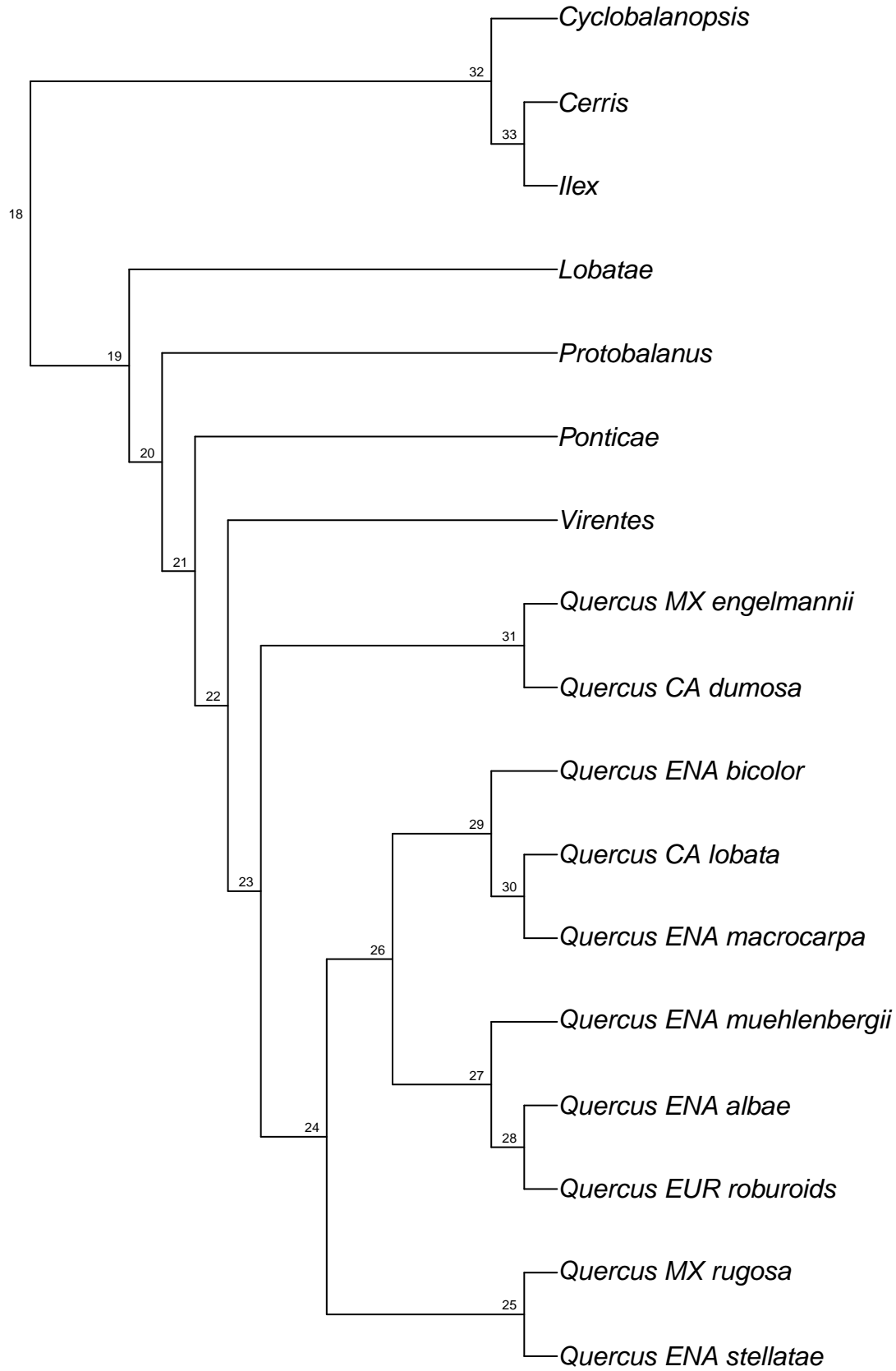
refRAD.ref\_alba\_raxml.bt056



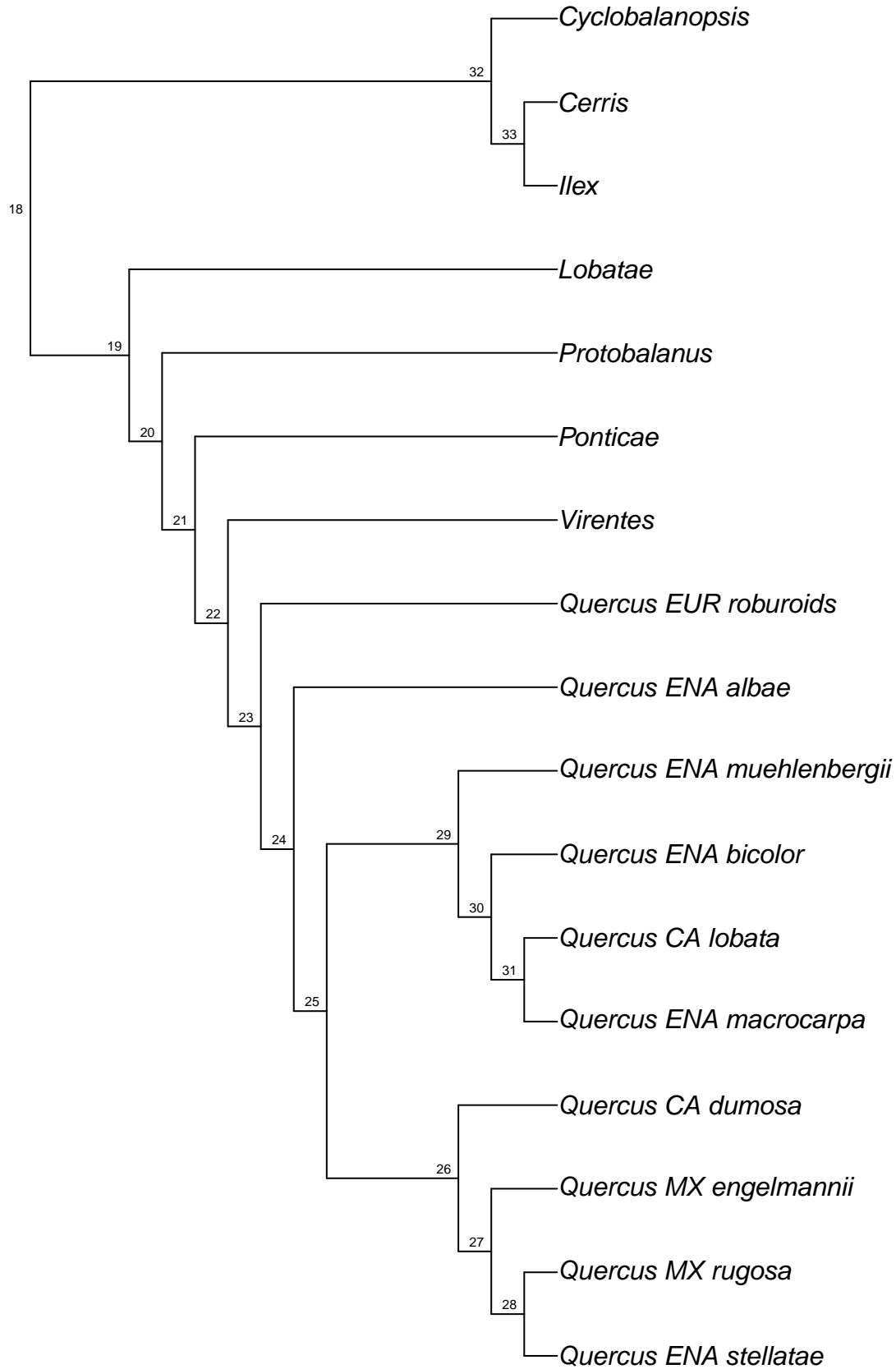
refRAD.ref\_alba\_raxml.bt057



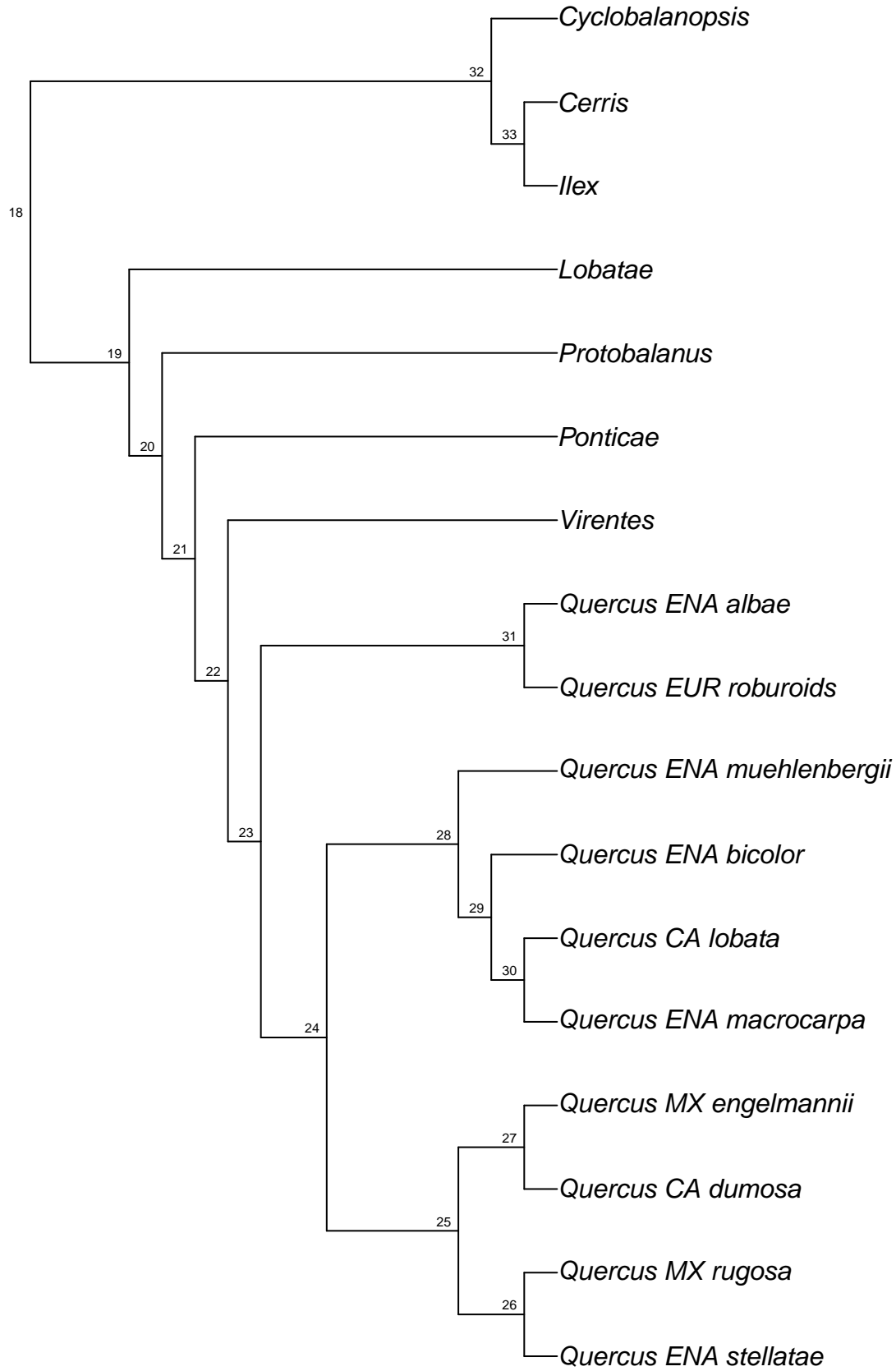
refRAD.ref\_alba\_raxml.bt058



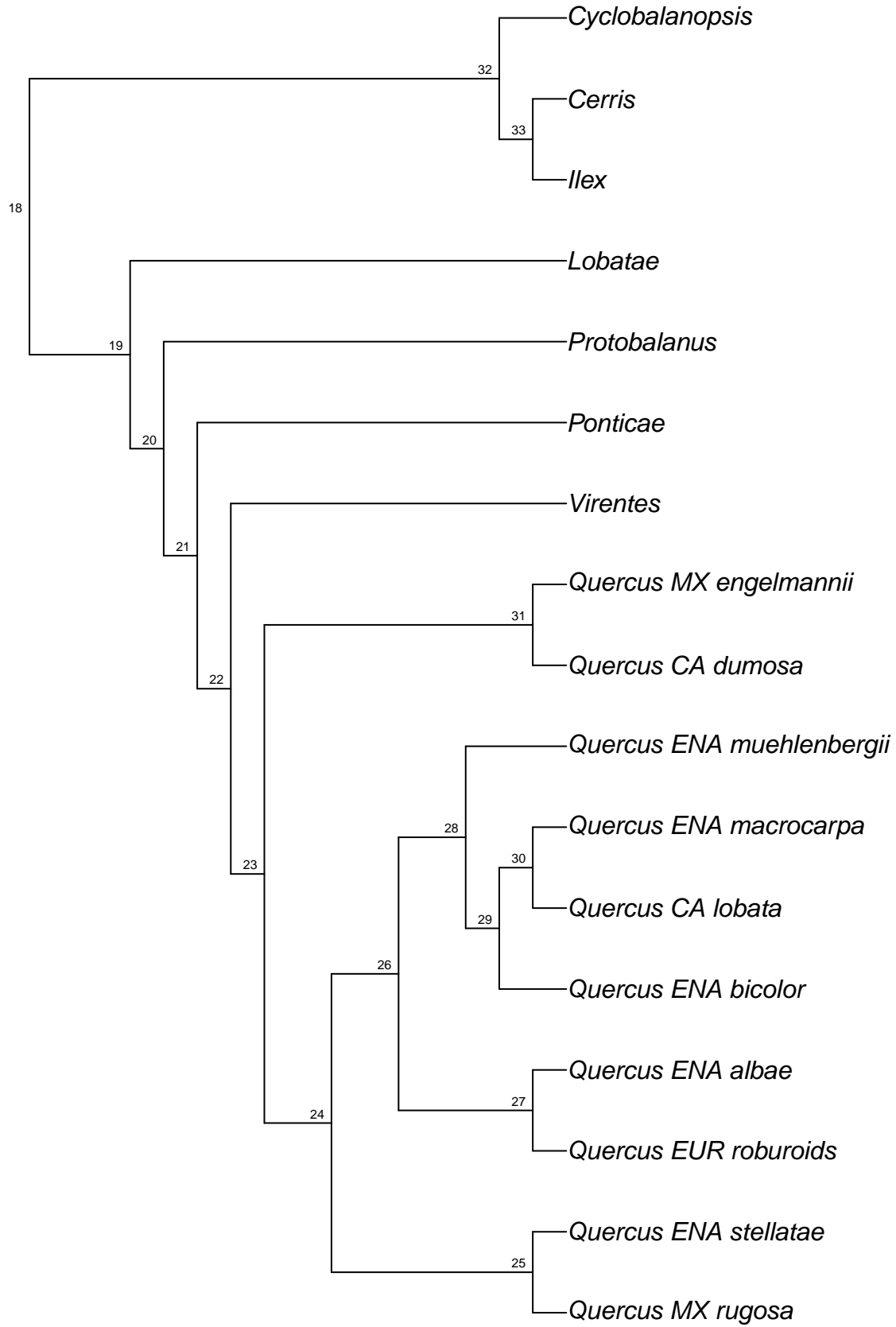
refRAD.ref\_alba\_raxml.bt059



refRAD.ref\_alba\_raxml.bt060

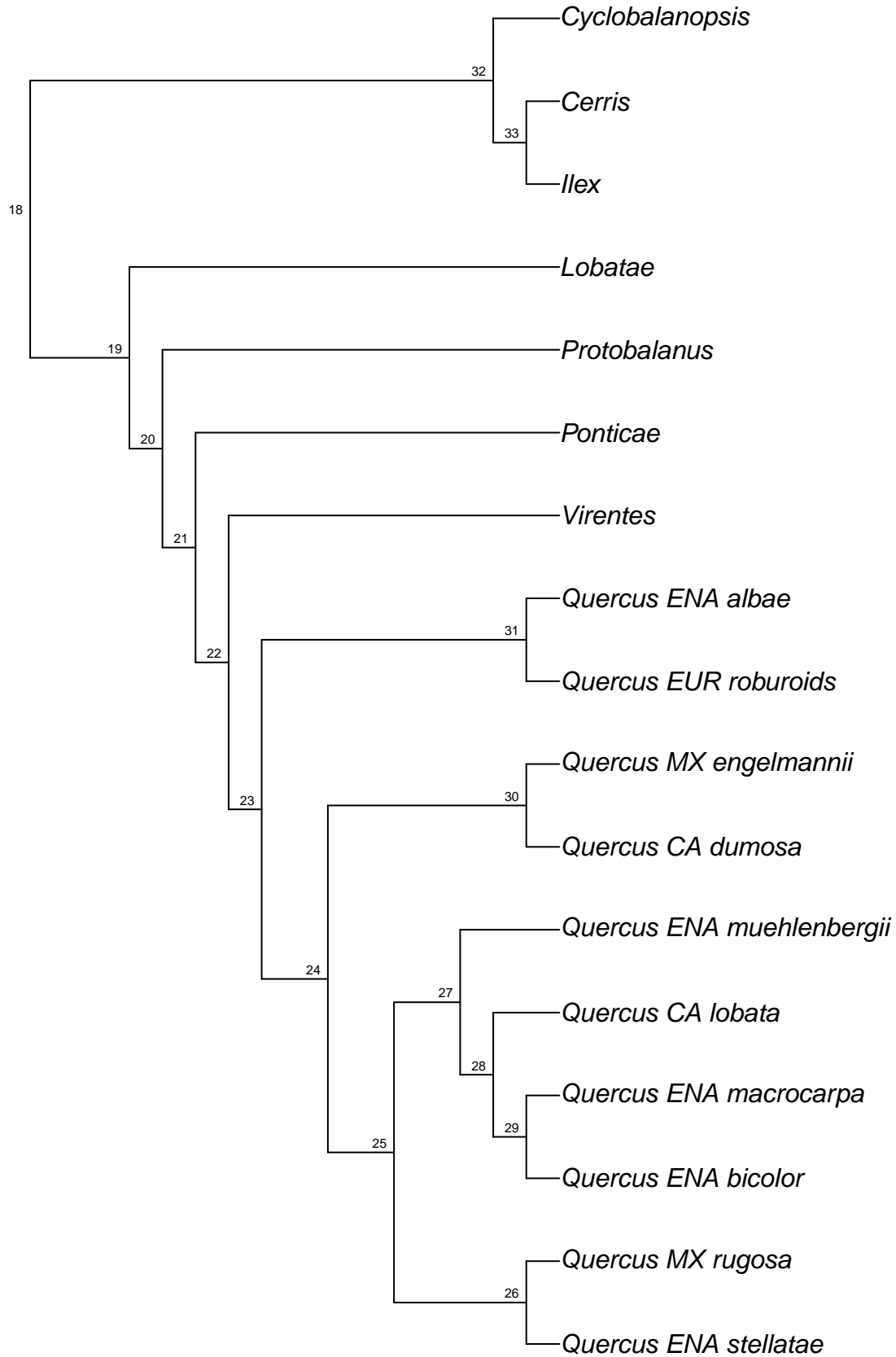


refRAD.ref\_alba\_raxml.bt061

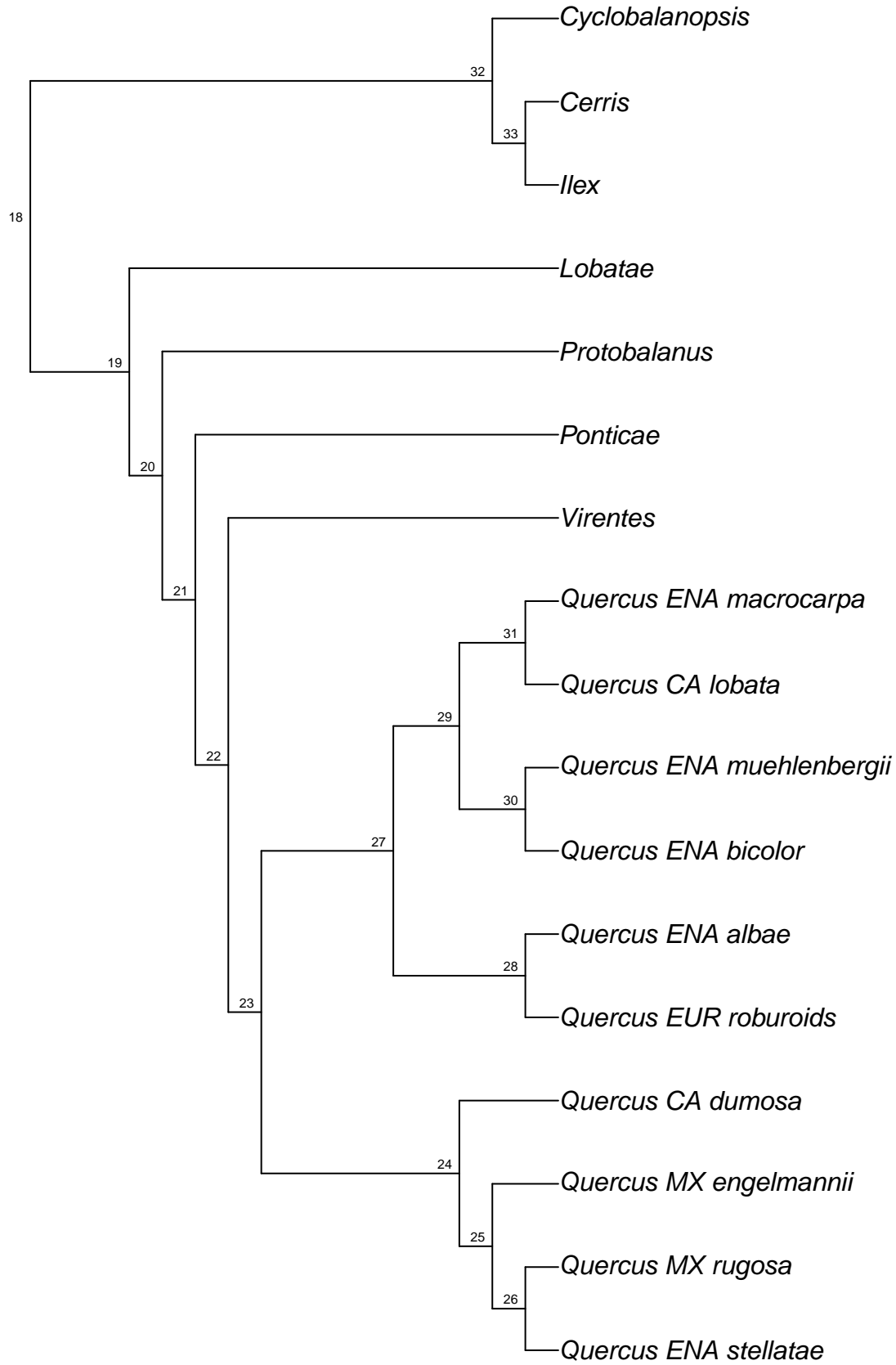




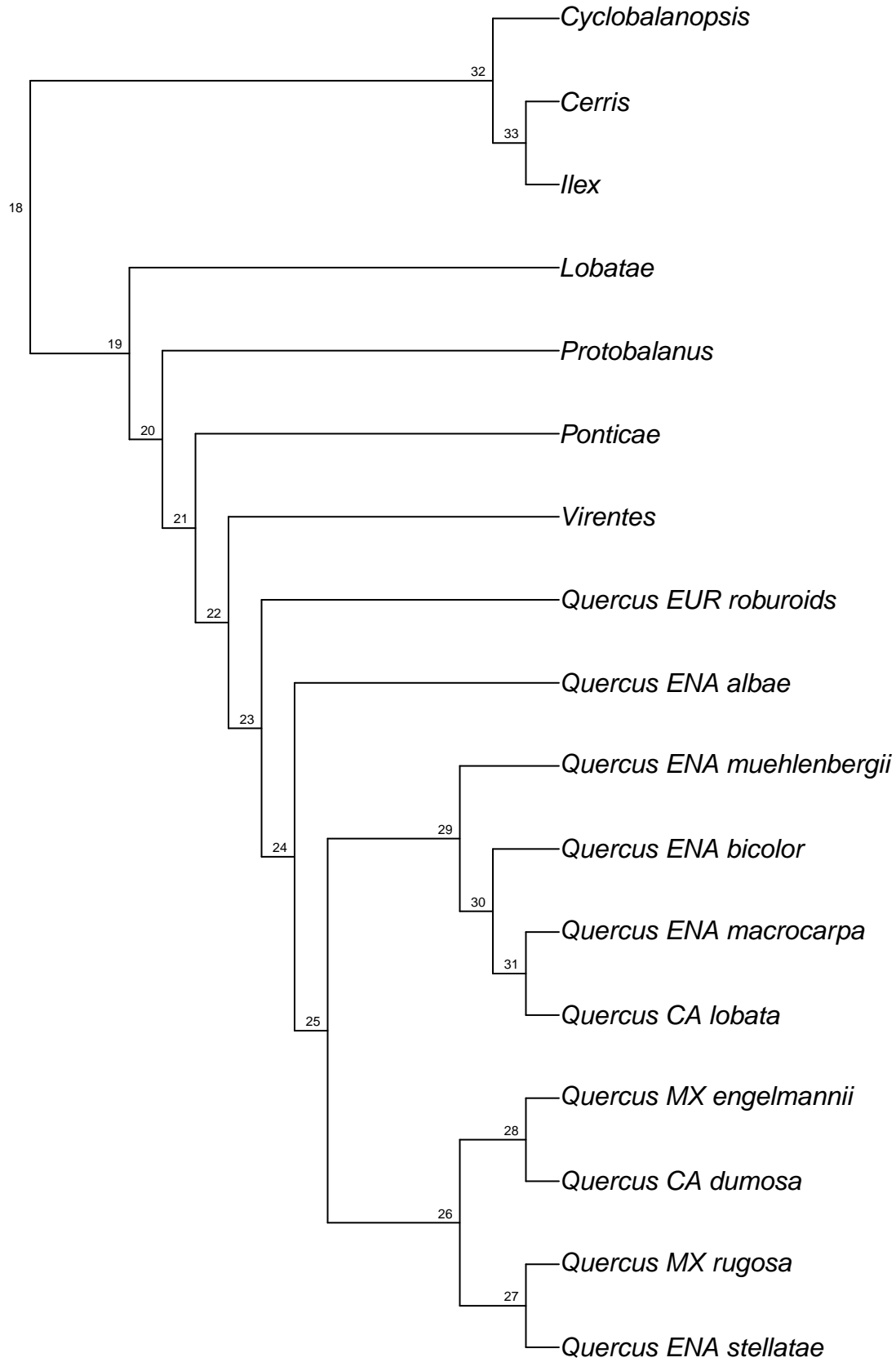
refRAD.ref\_alba\_raxml.bt062



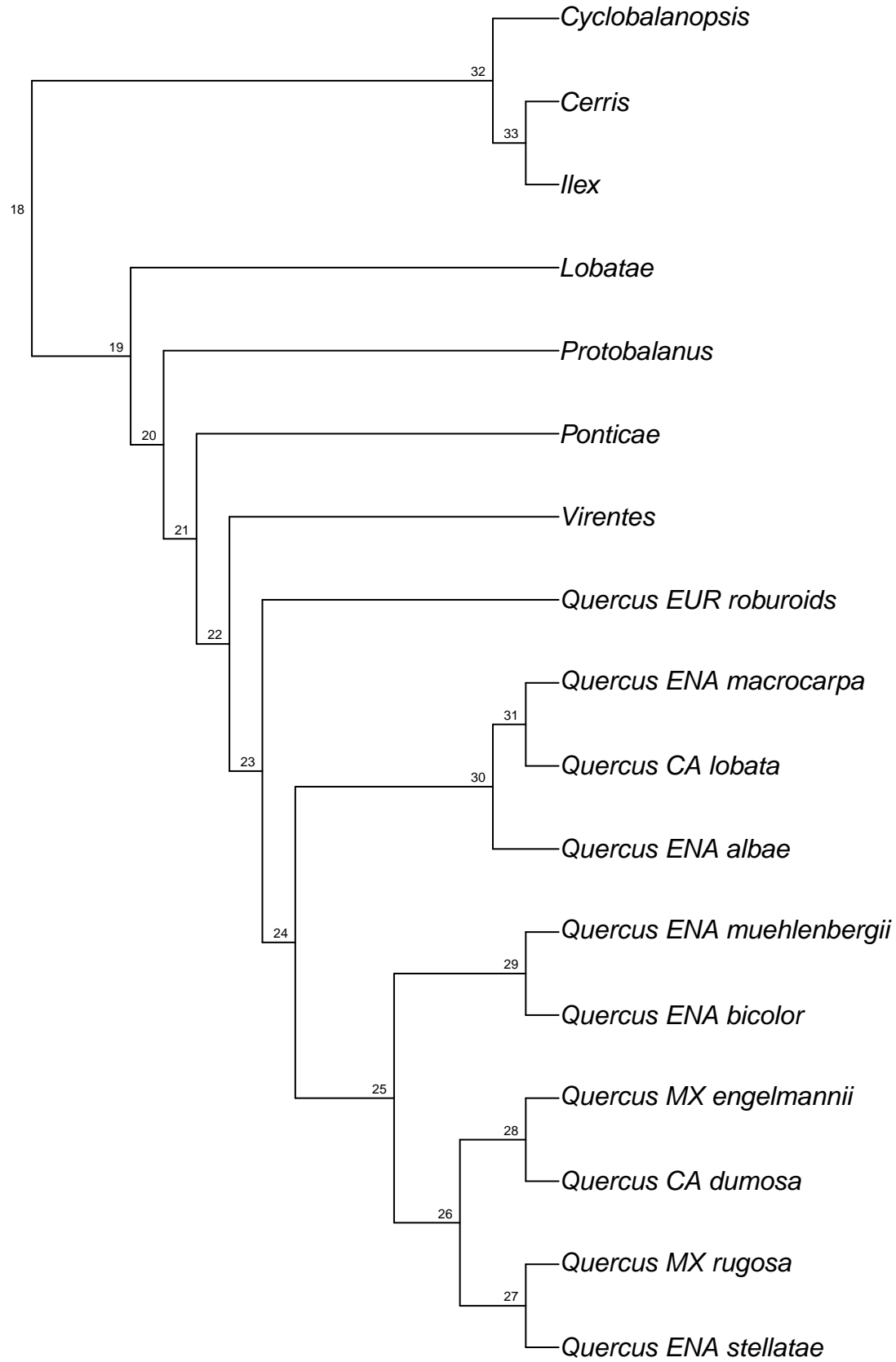
refRAD.ref\_alba\_raxml.bt063



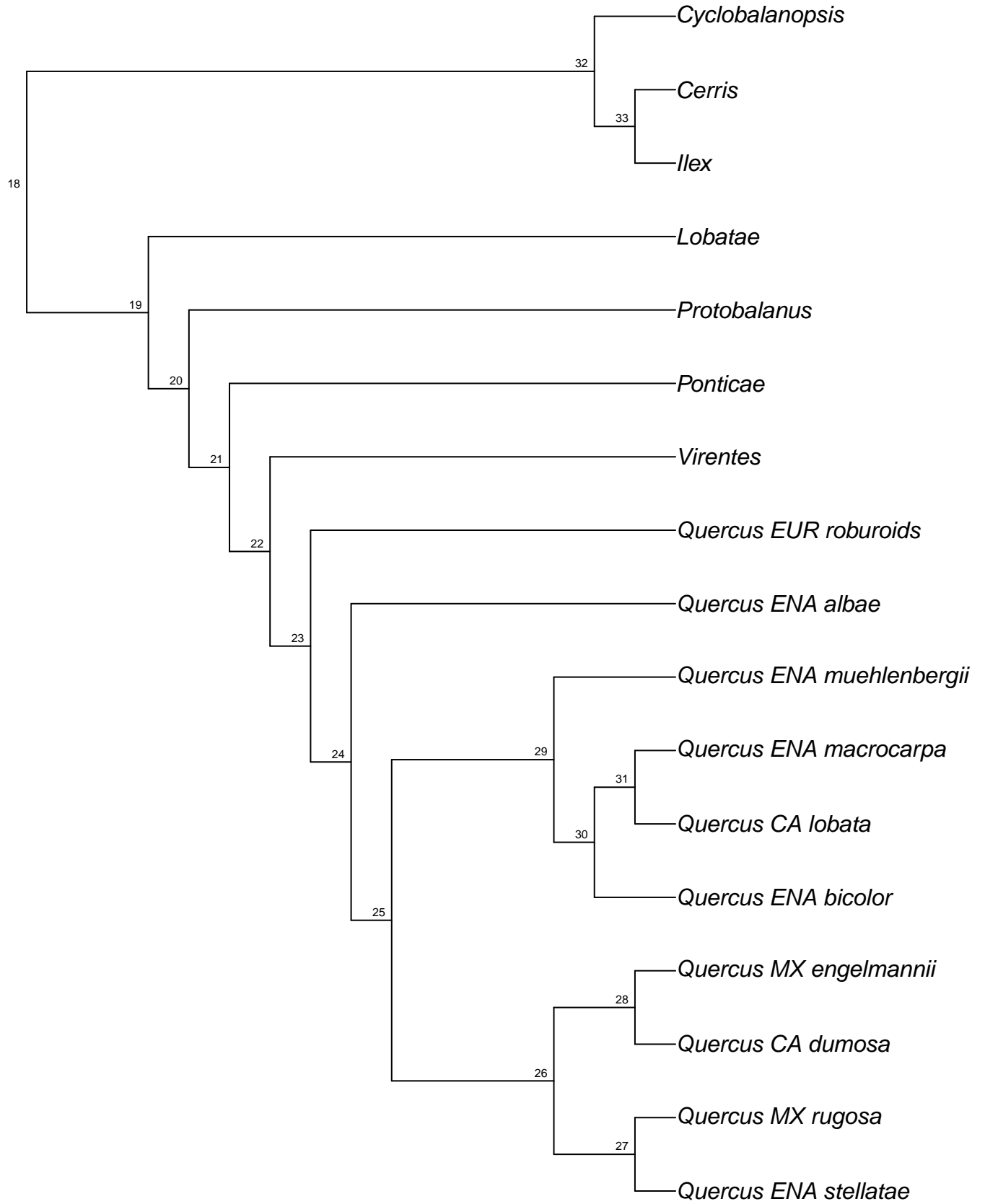
refRAD.ref\_alba\_raxml.bt064



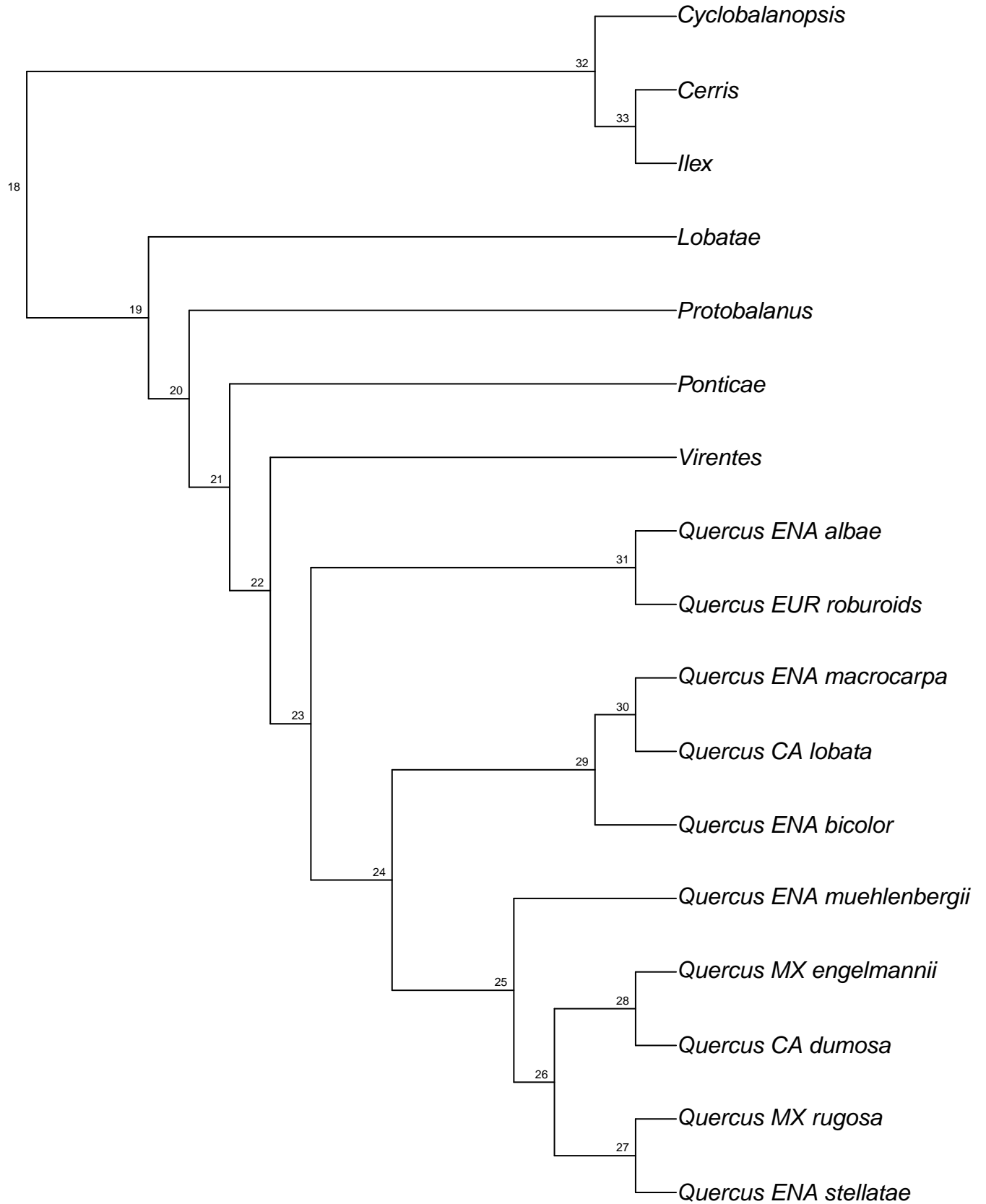
refRAD.ref\_alba\_raxml.bt065



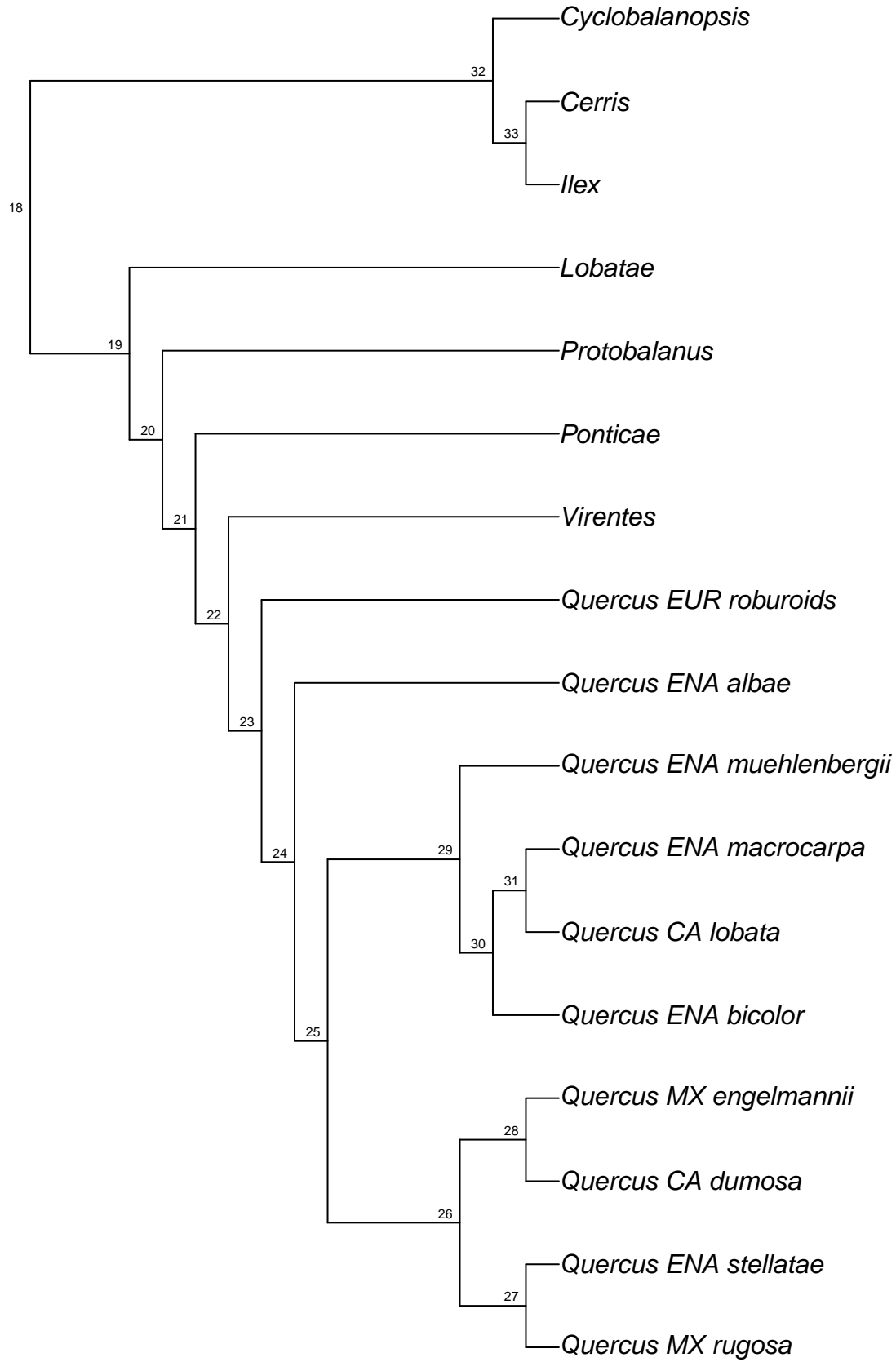
refRAD.ref\_alba\_raxml.bt066



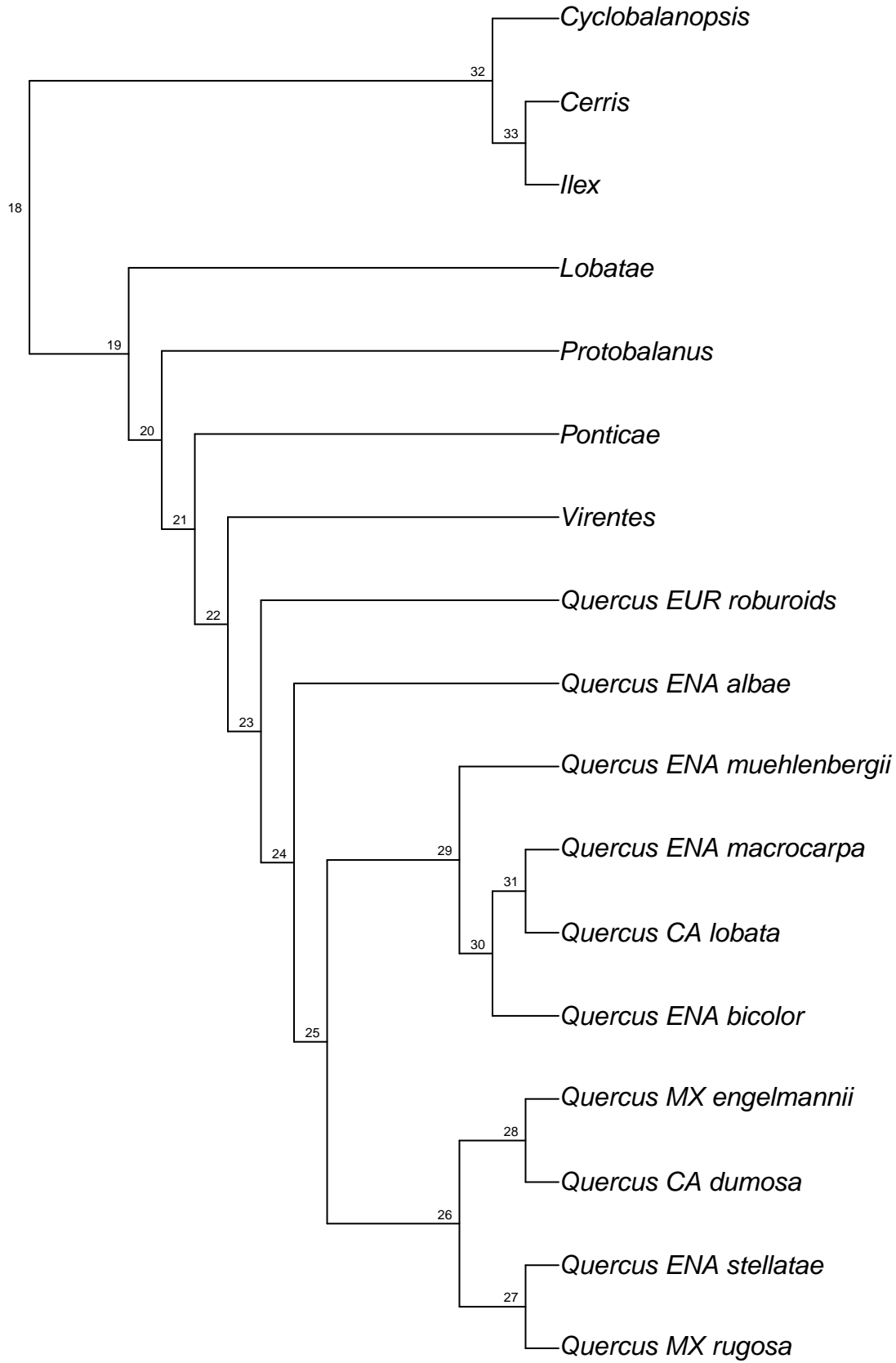
refRAD.ref\_alba\_raxml.bt067



refRAD.ref\_alba\_raxml.bt068

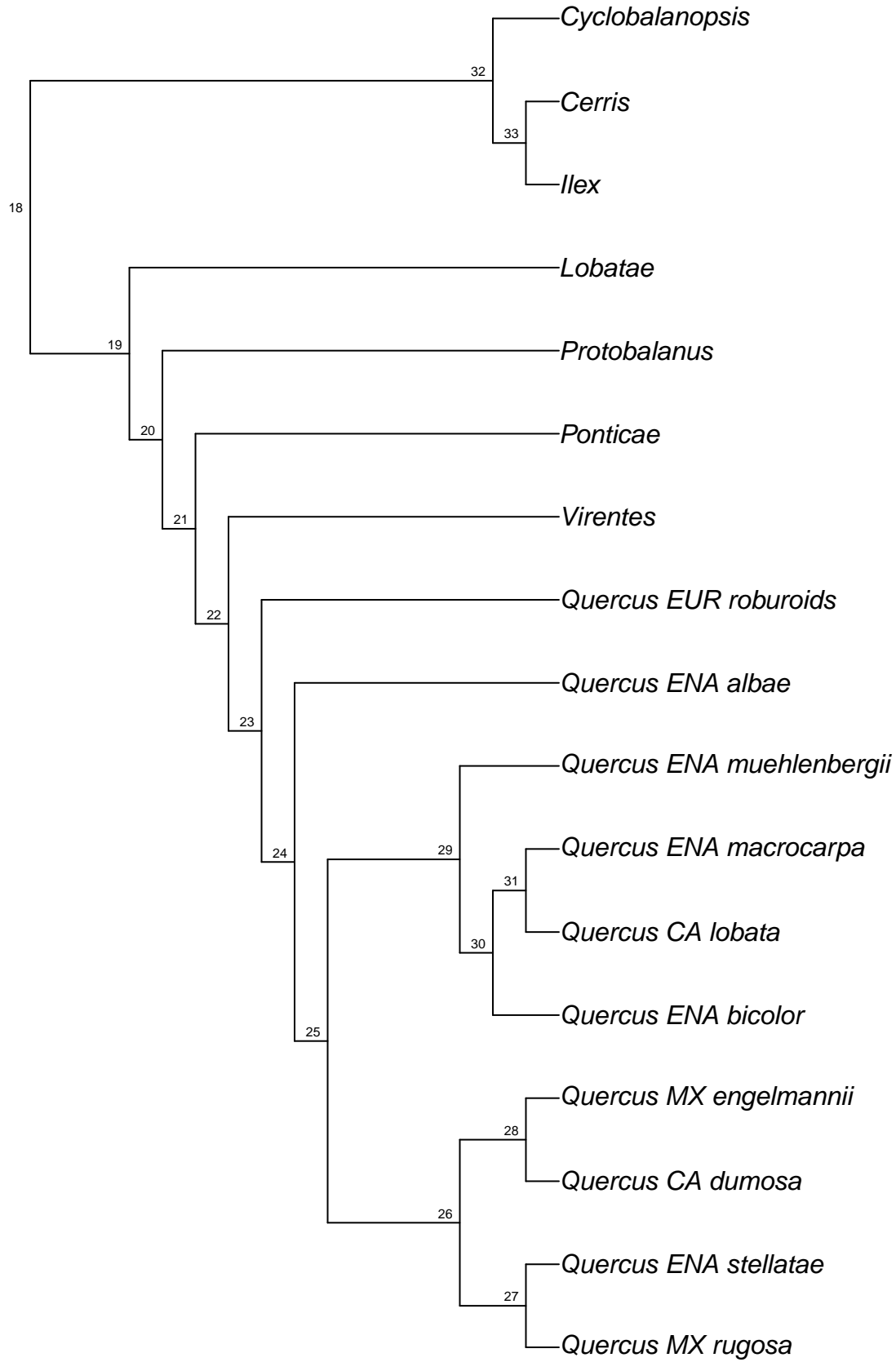


**refRAD.ref\_alba\_raxml.bt069**

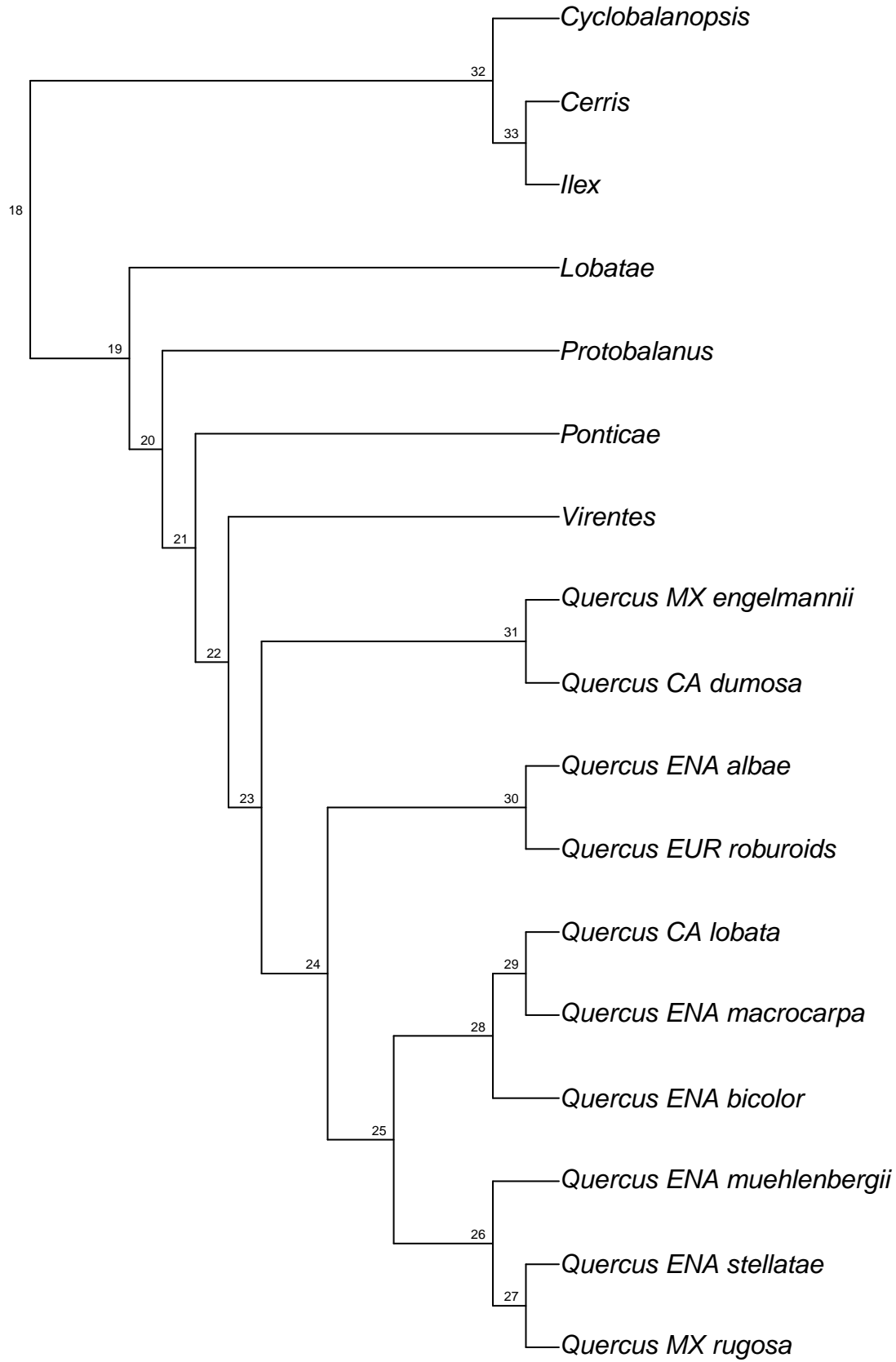




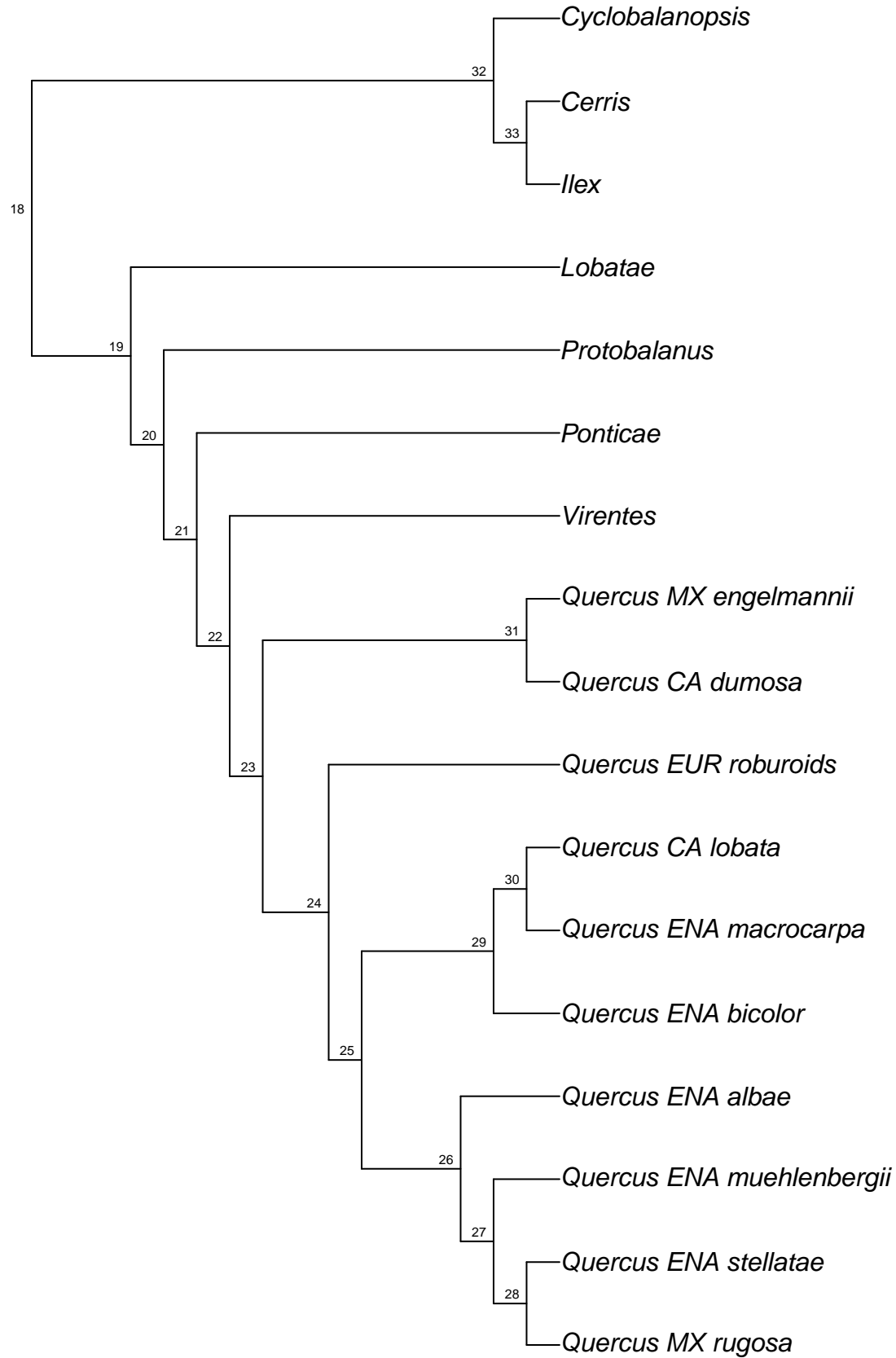
refRAD.ref\_alba\_raxml.bt070



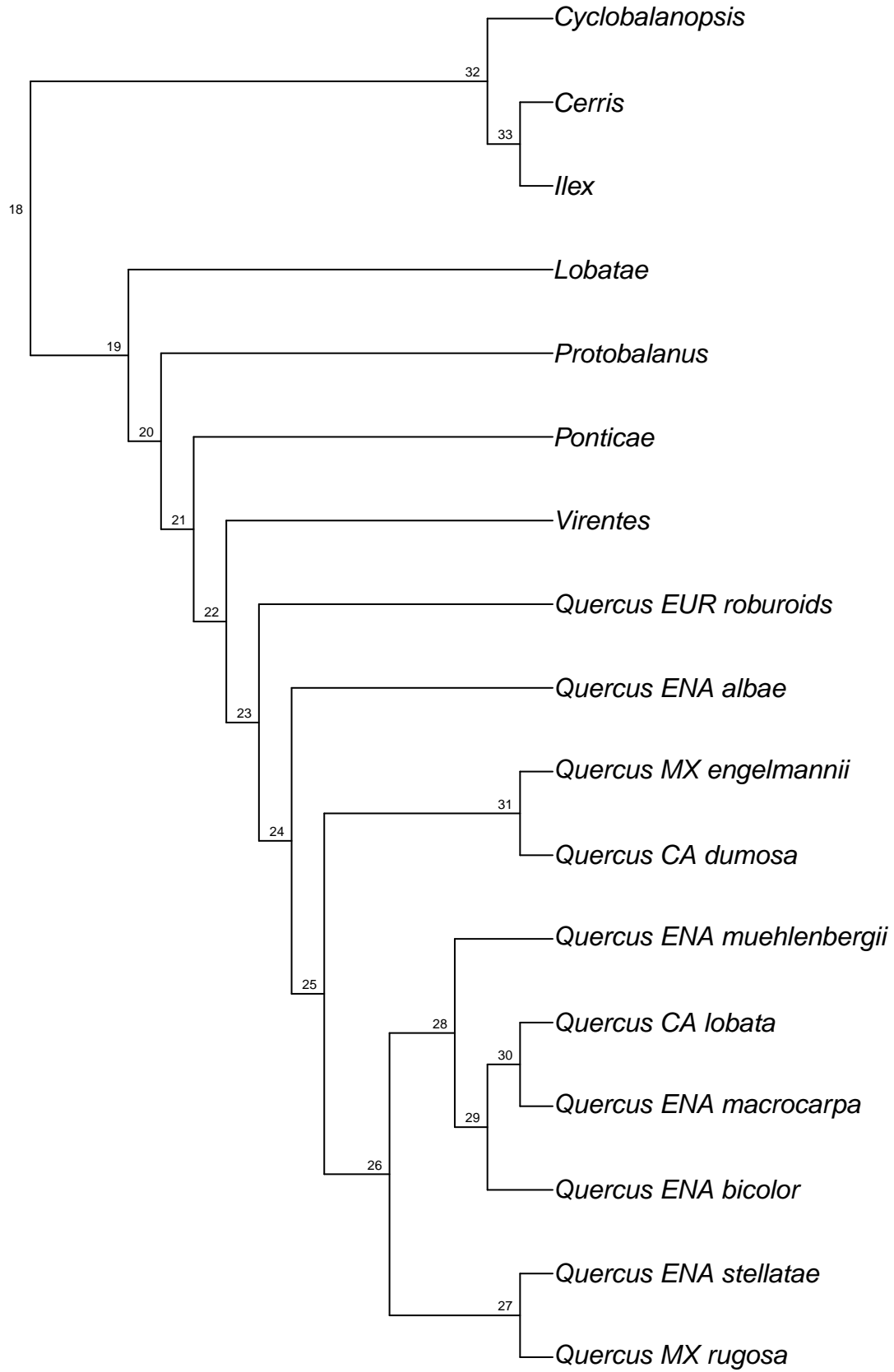
refRAD.ref\_alba\_raxml.bt071



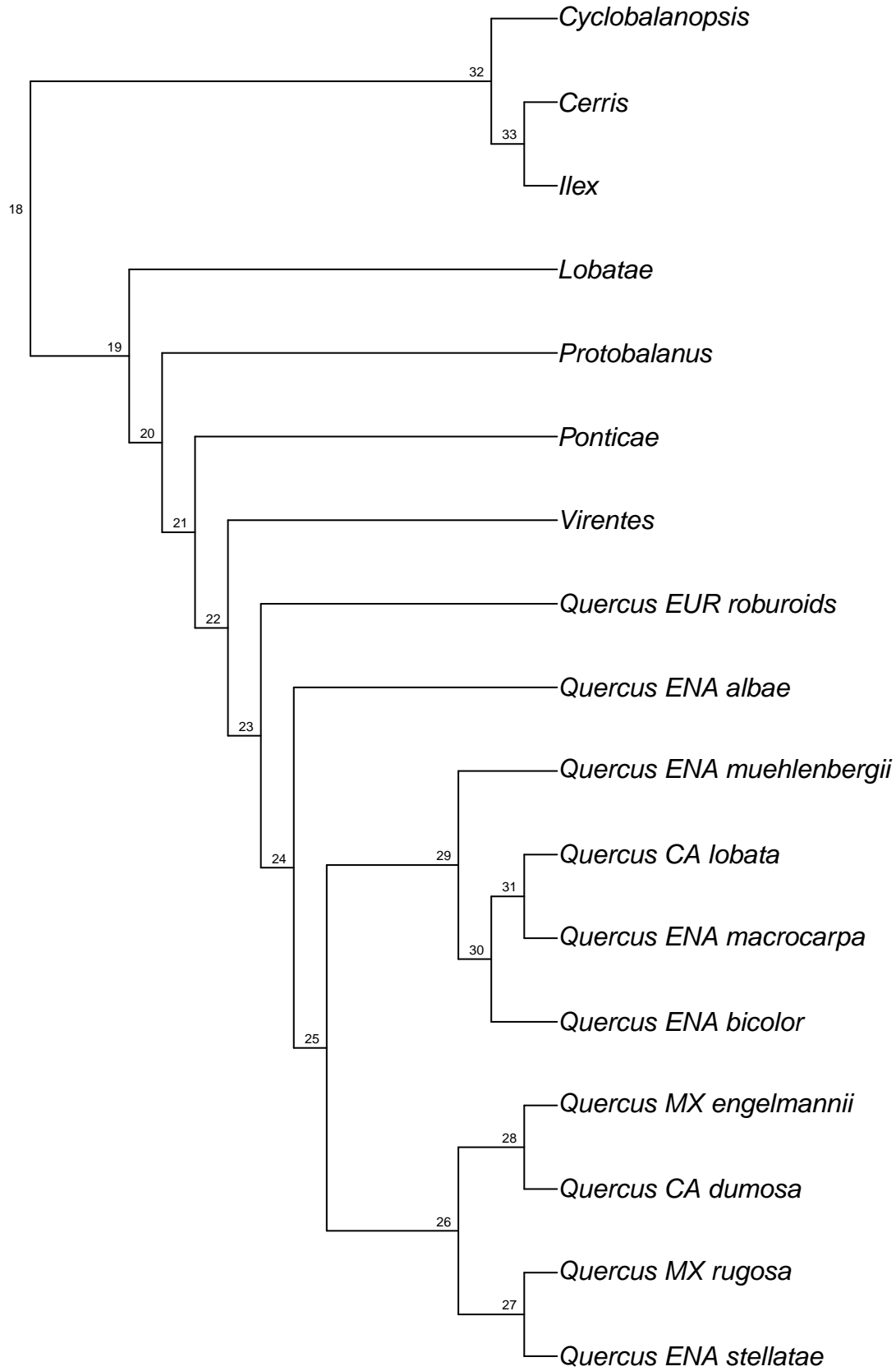
refRAD.ref\_alba\_raxml.bt072



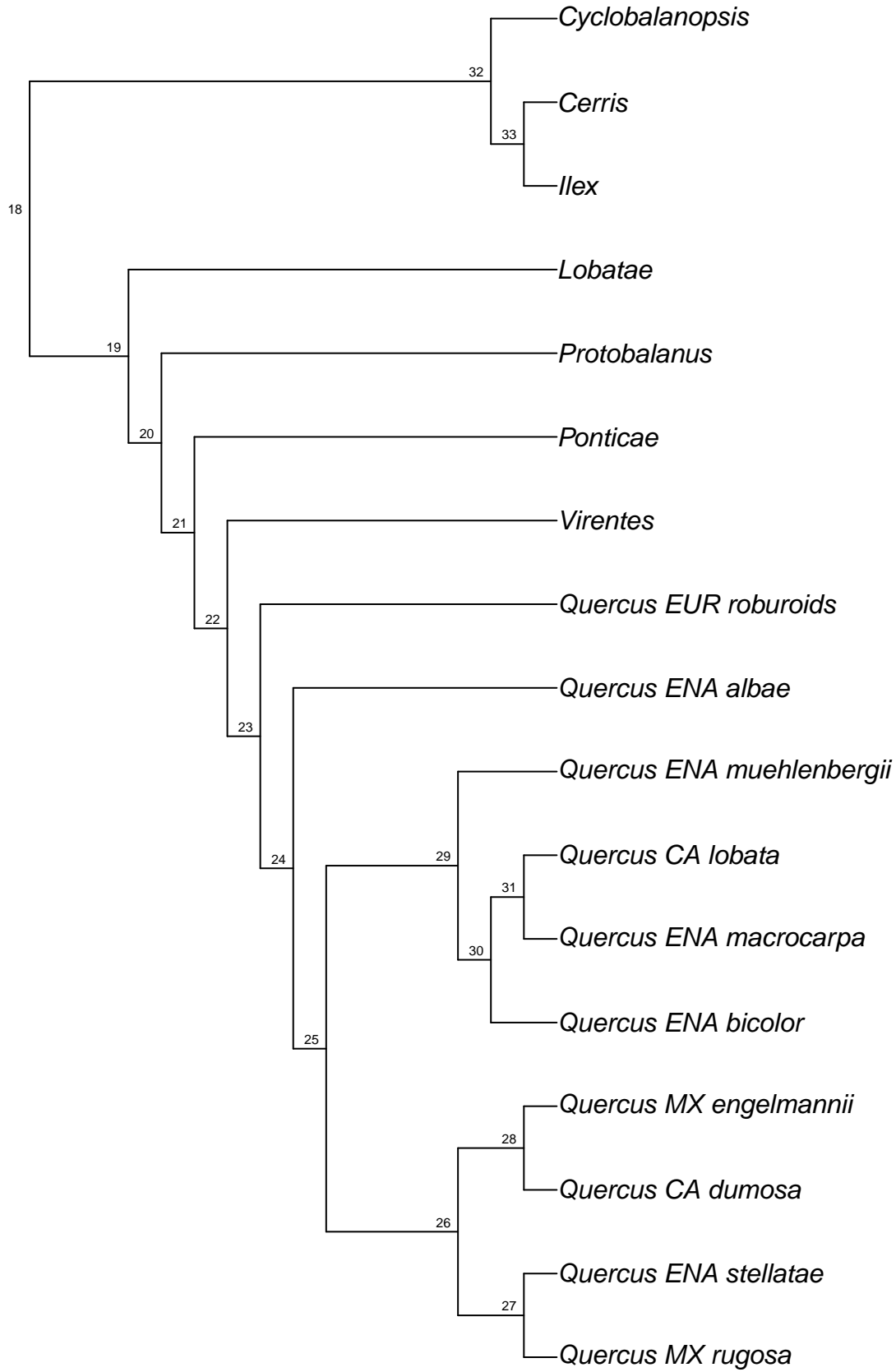
refRAD.ref\_alba\_raxml.bt073



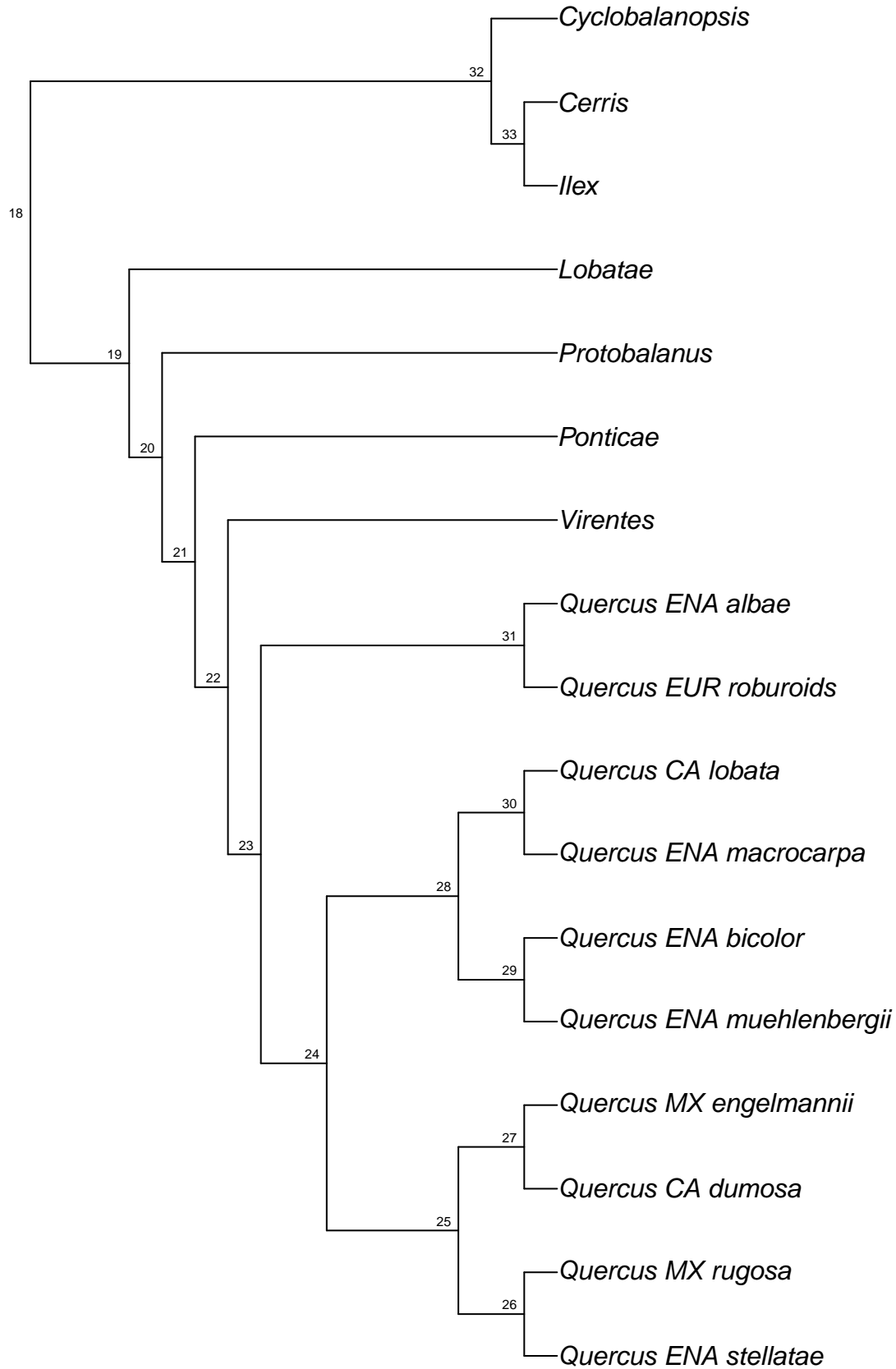
refRAD.ref\_alba\_raxml.bt074



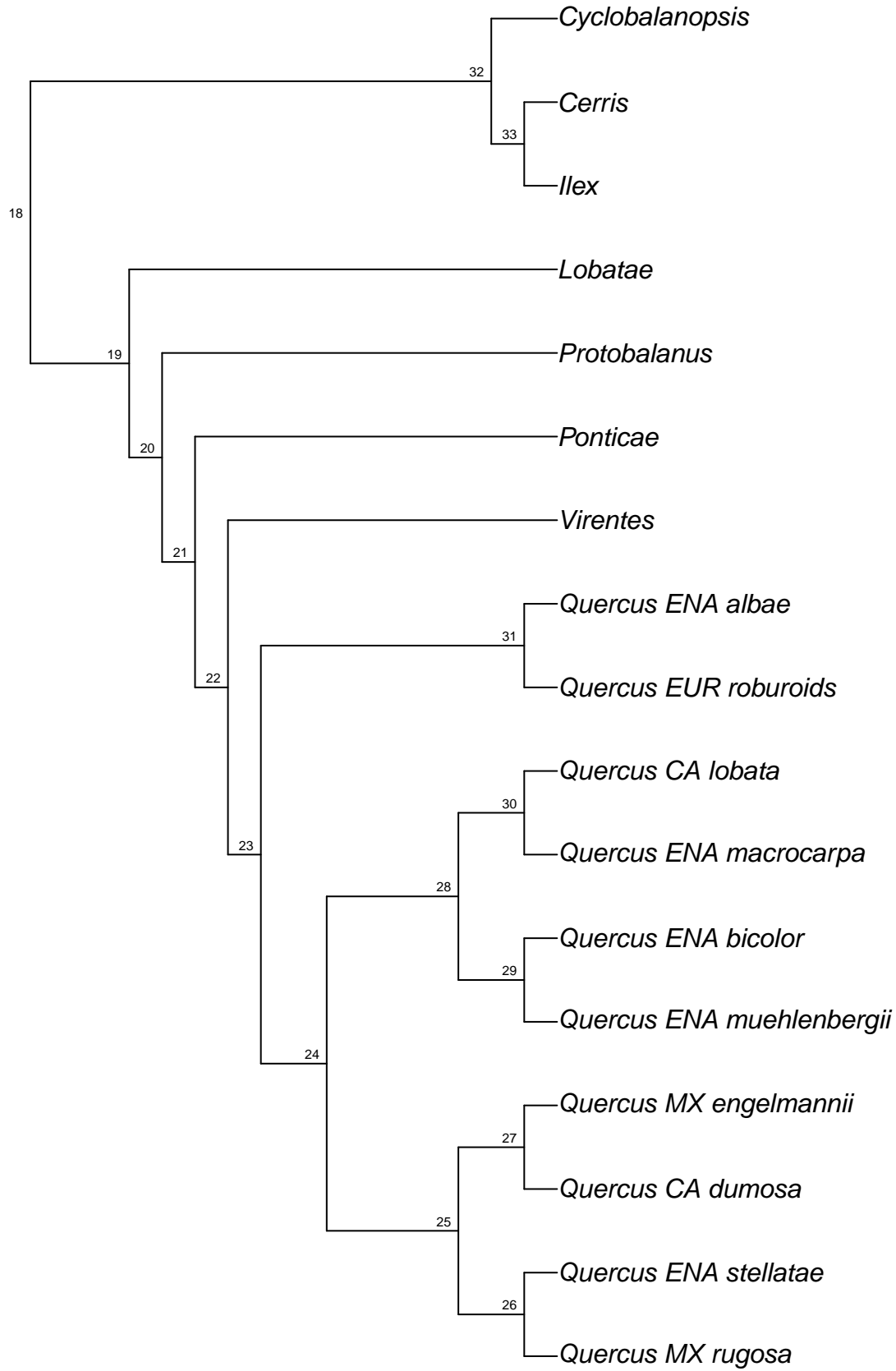
refRAD.ref\_alba\_raxml.bt075



refRAD.ref\_alba\_raxml.bt076

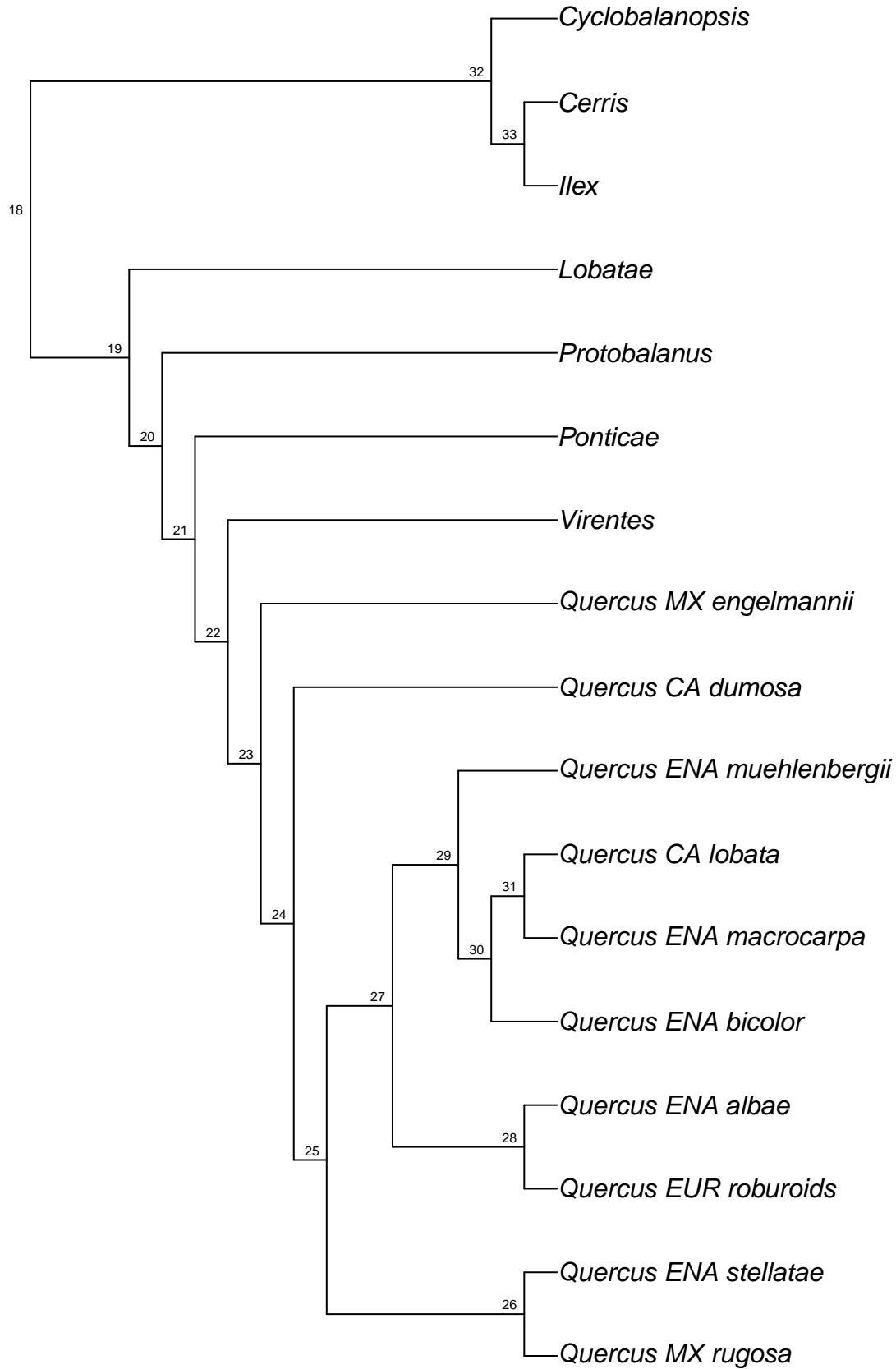


refRAD.ref\_alba\_raxml.bt077

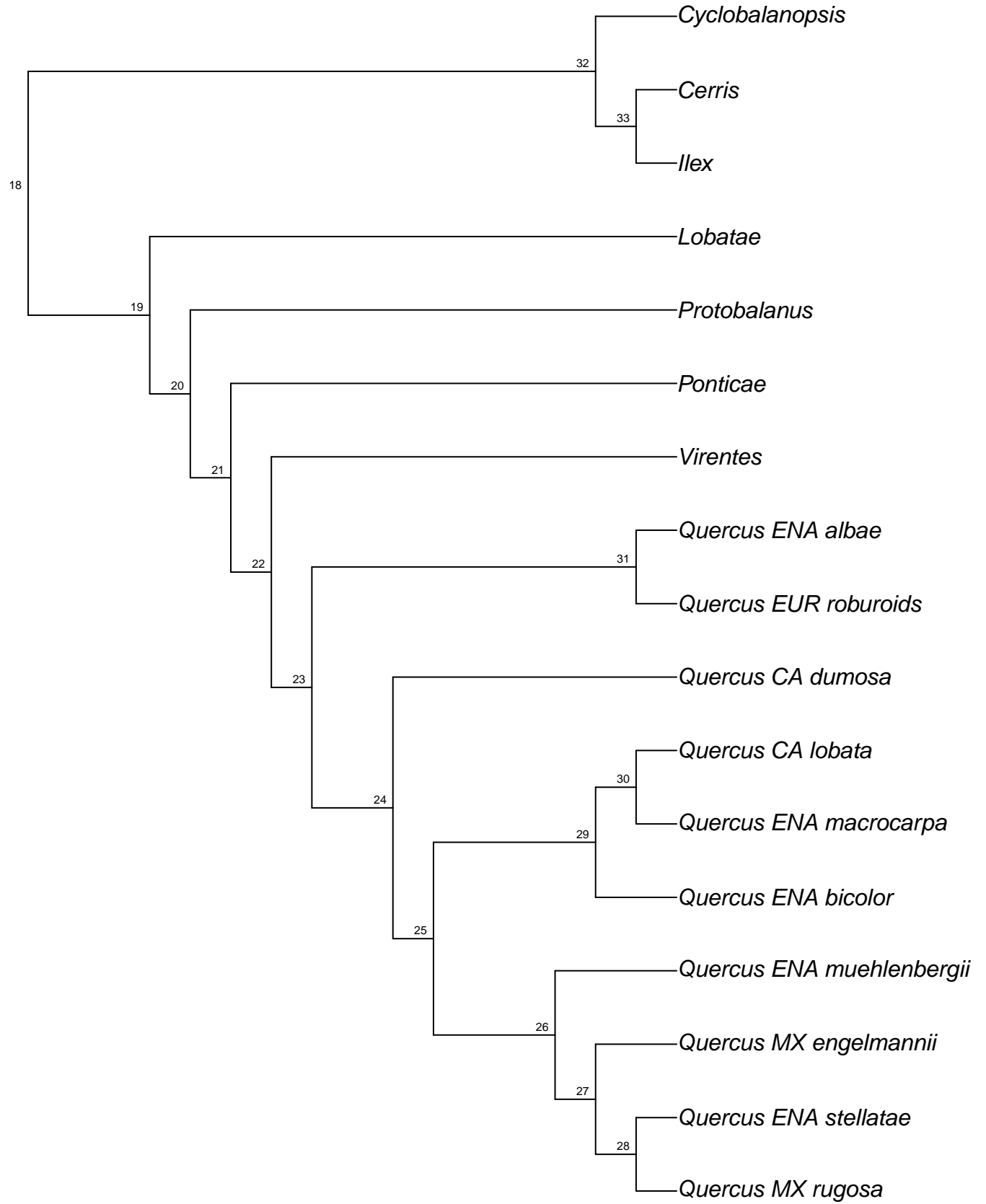




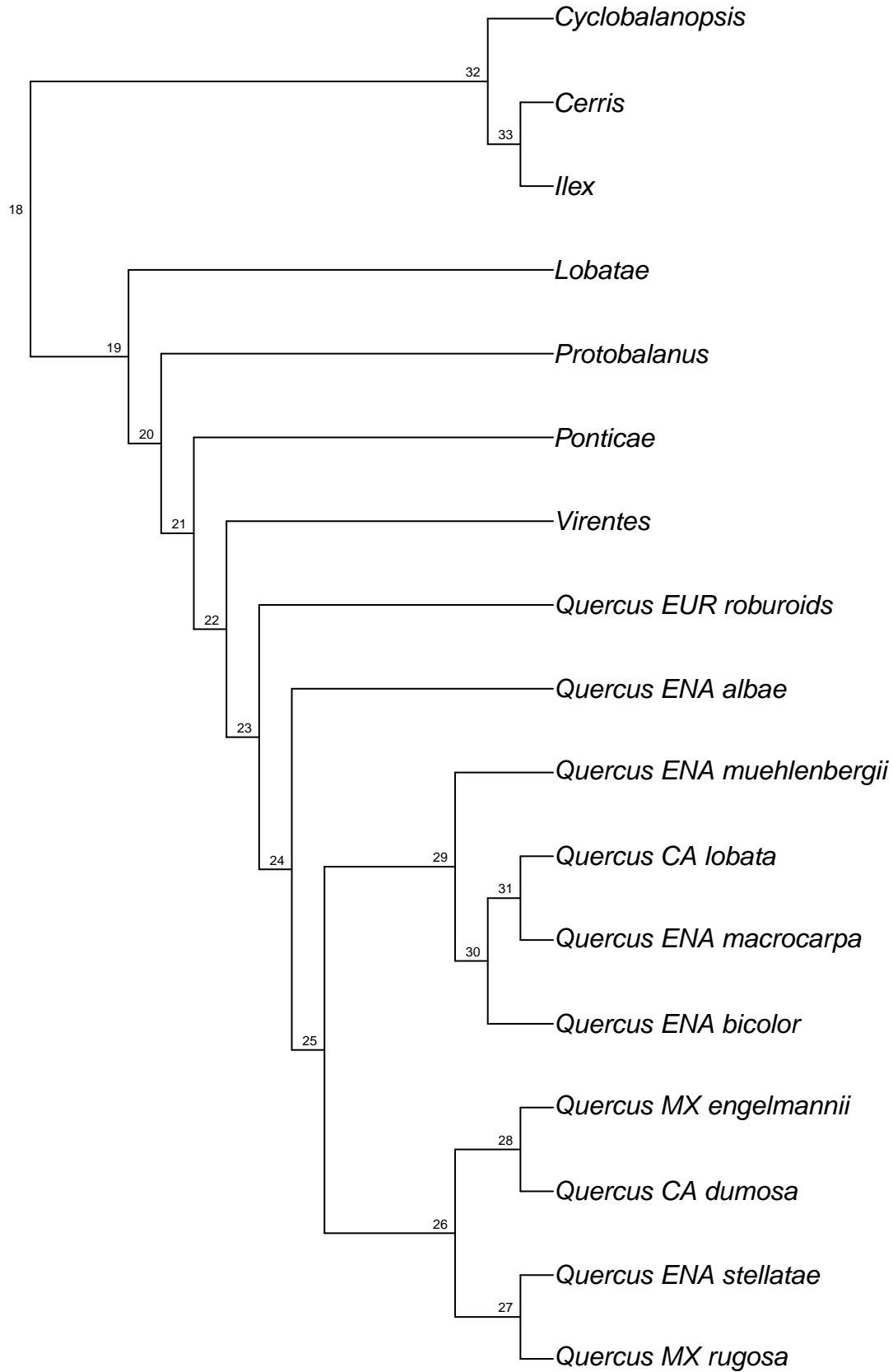
refRAD.ref\_alba\_raxml.bt078



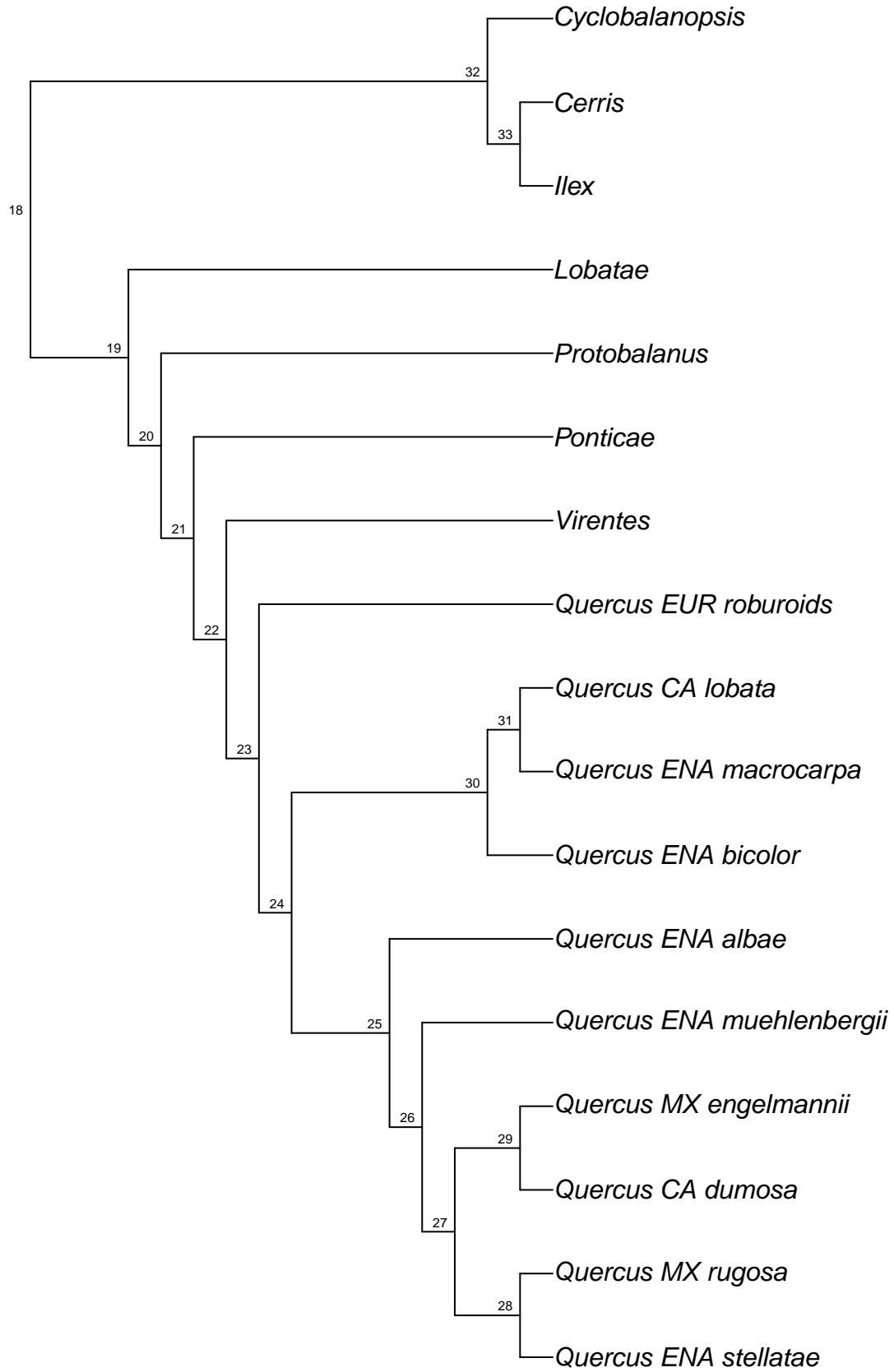
refRAD.ref\_alba\_raxml.bt079



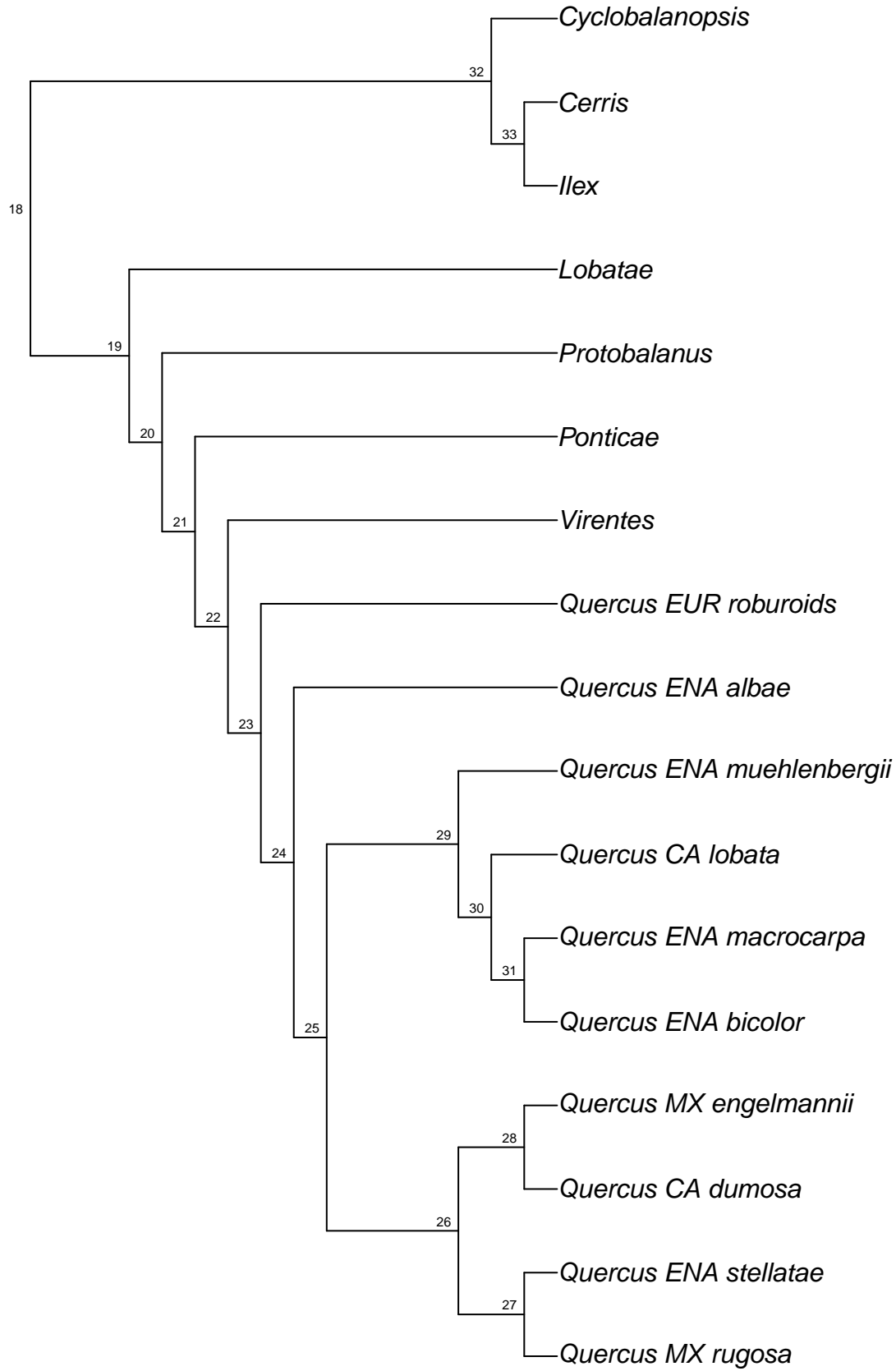
refRAD.ref\_alba\_raxml.bt080



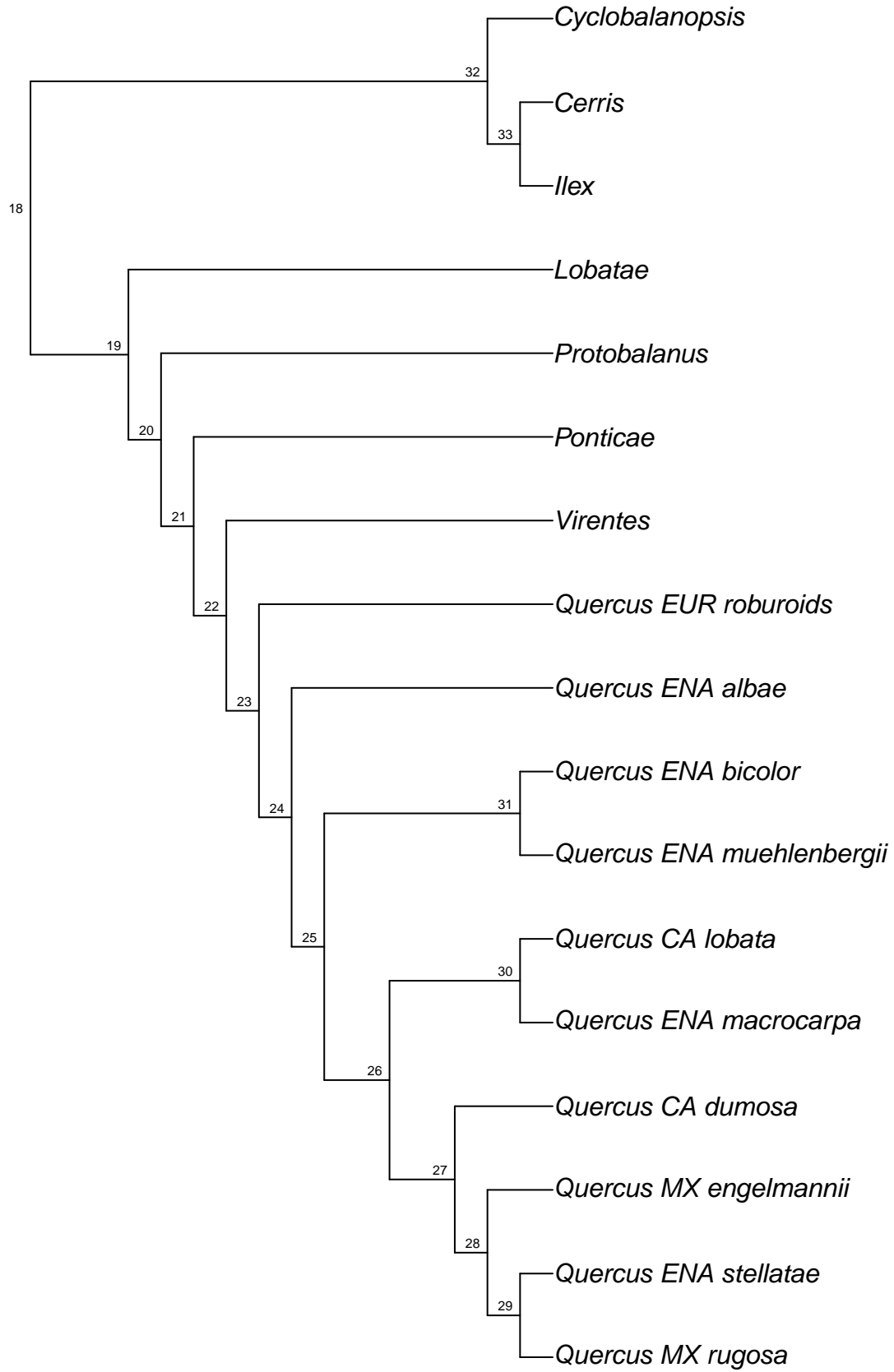
refRAD.ref\_alba\_raxml.bt081



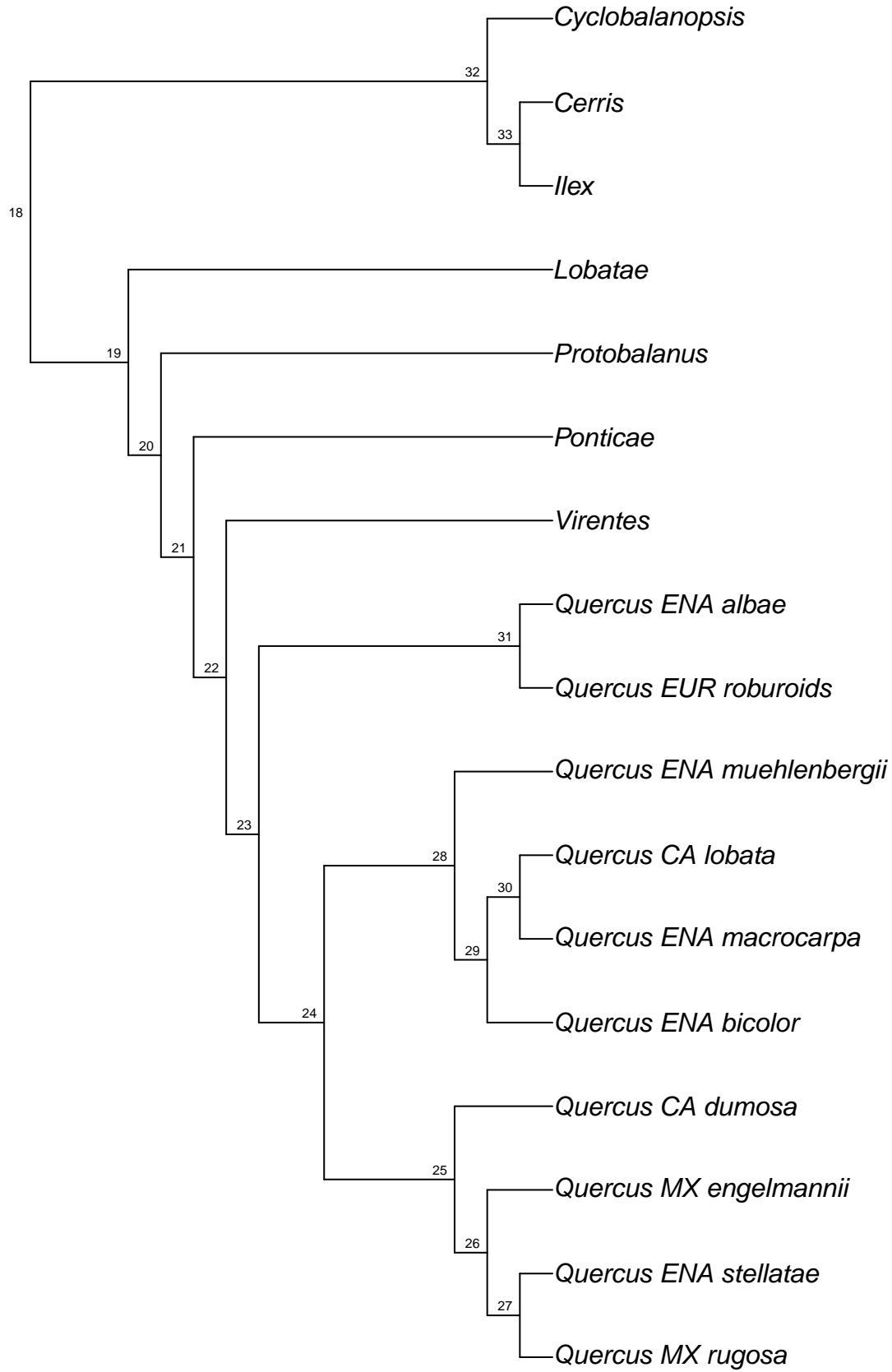
refRAD.ref\_alba\_raxml.bt082



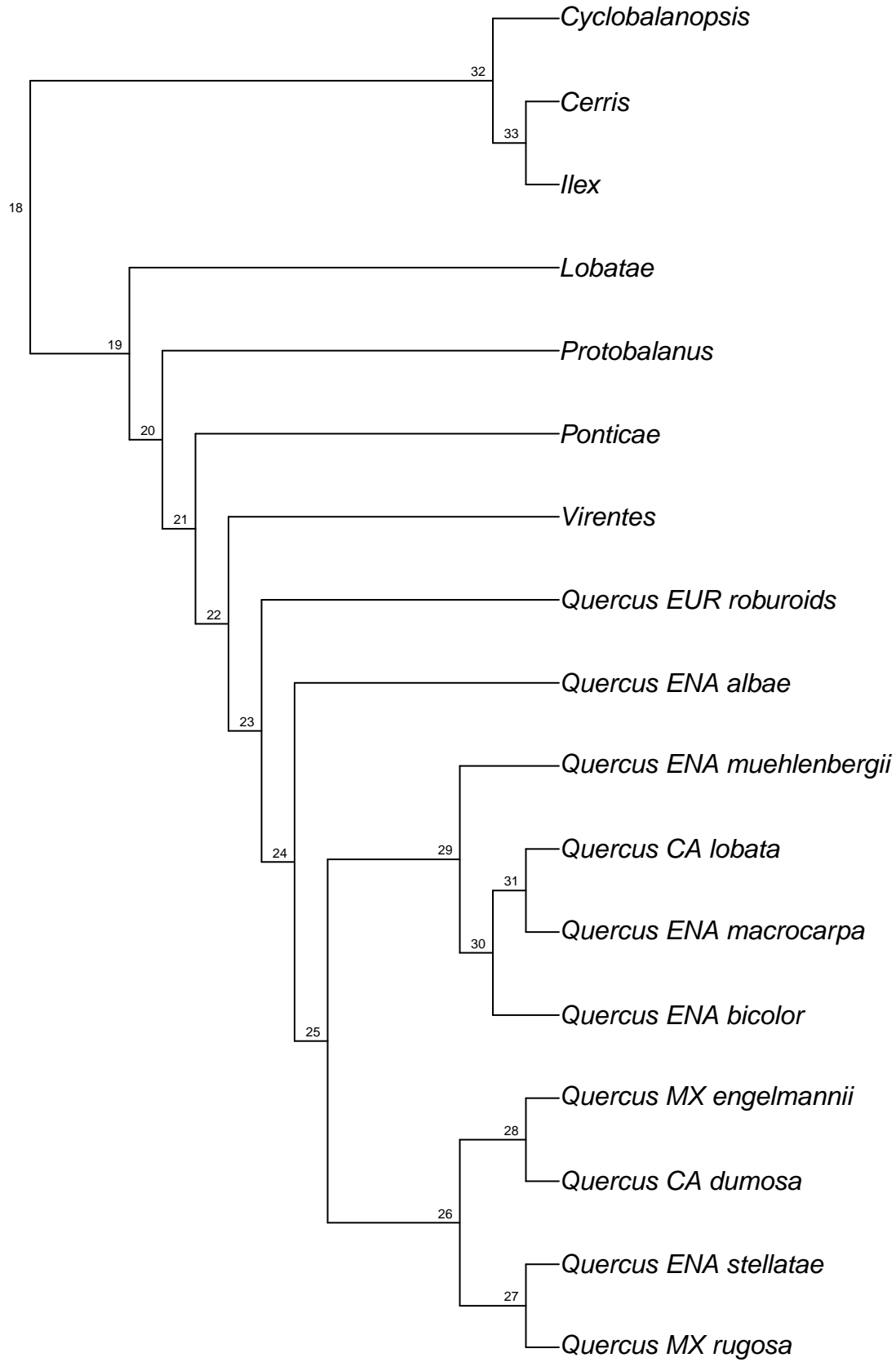
refRAD.ref\_alba\_raxml.bt083



refRAD.ref\_alba\_raxml.bt084

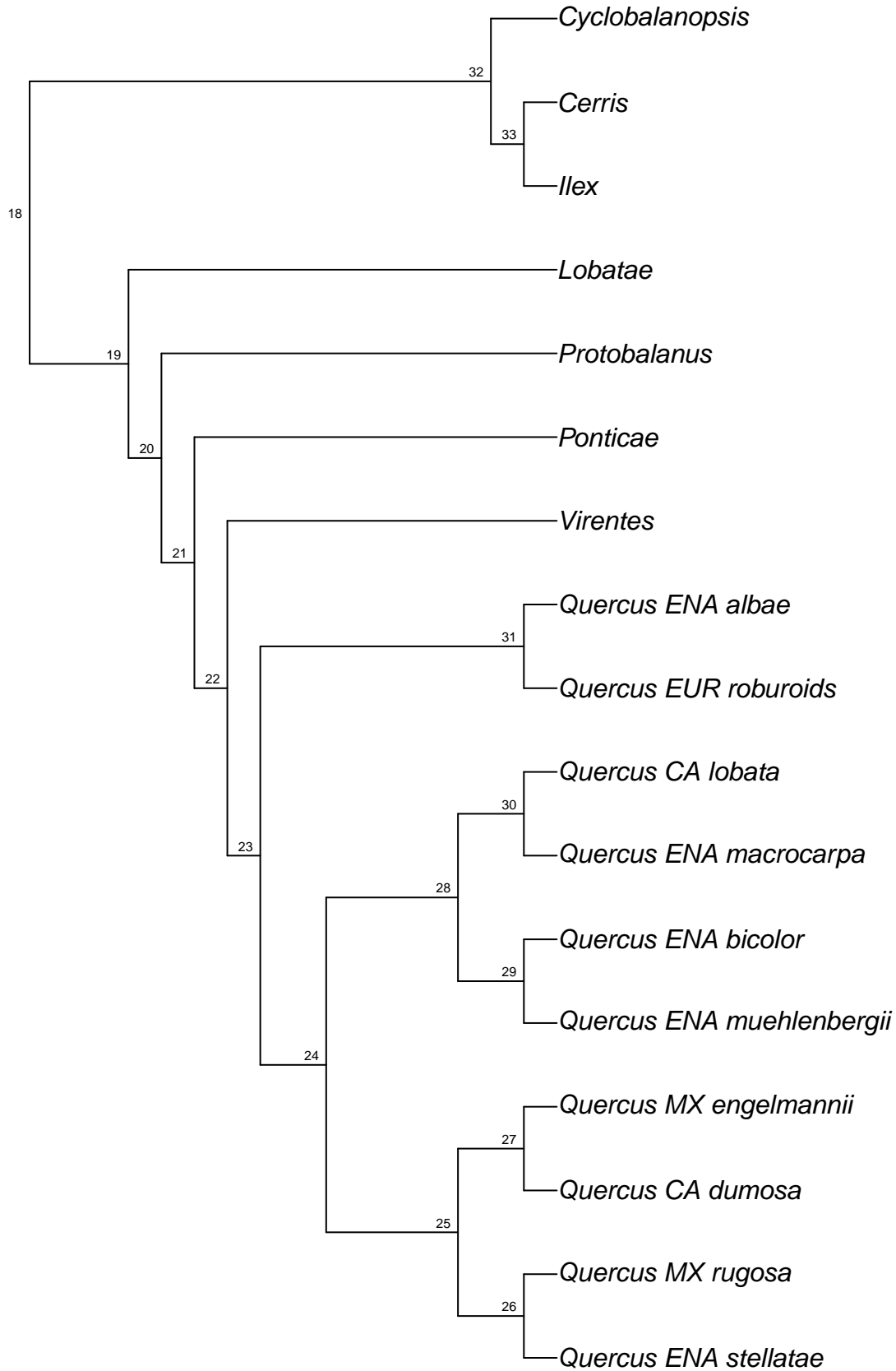


refRAD.ref\_alba\_raxml.bt085

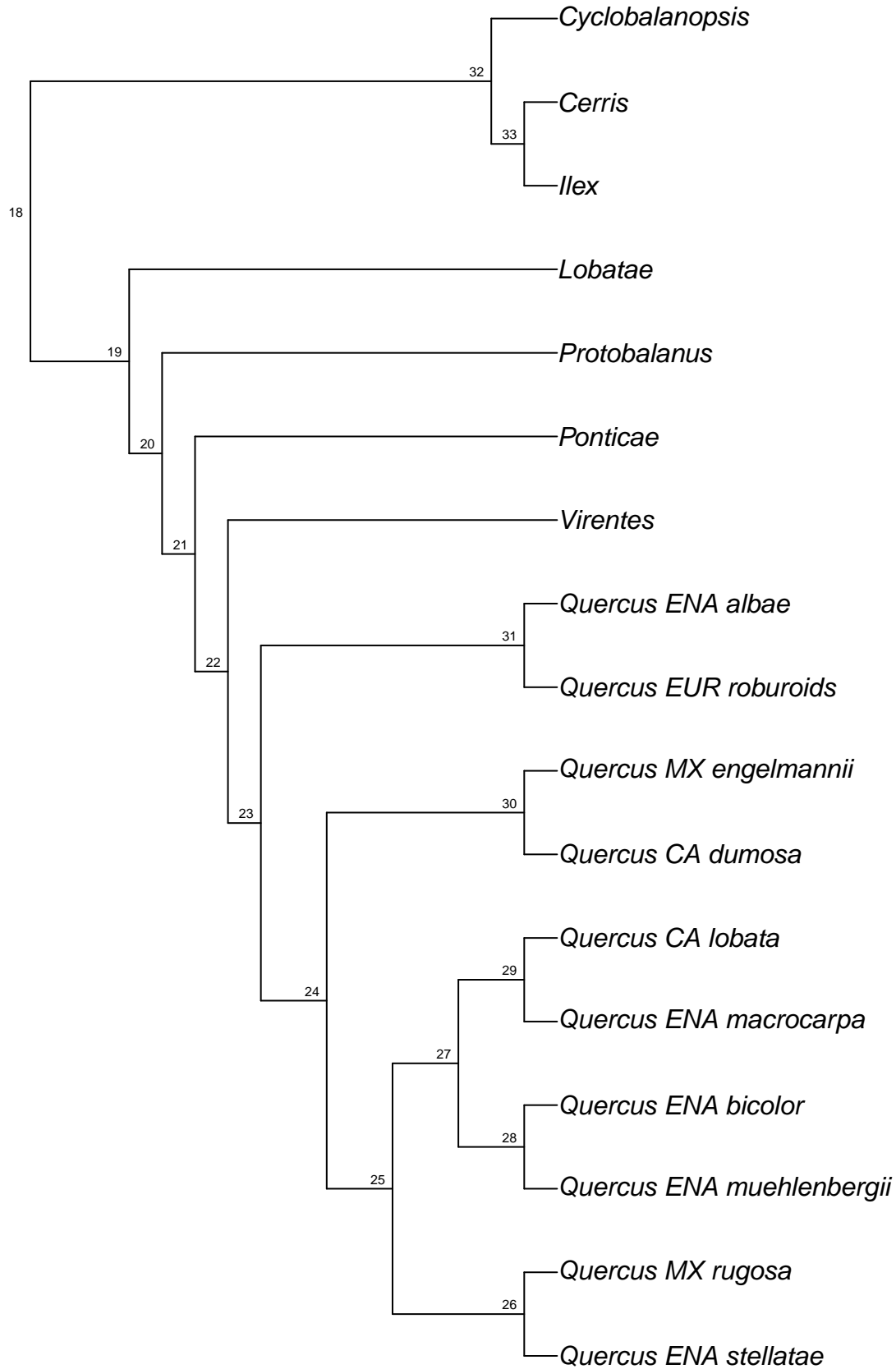




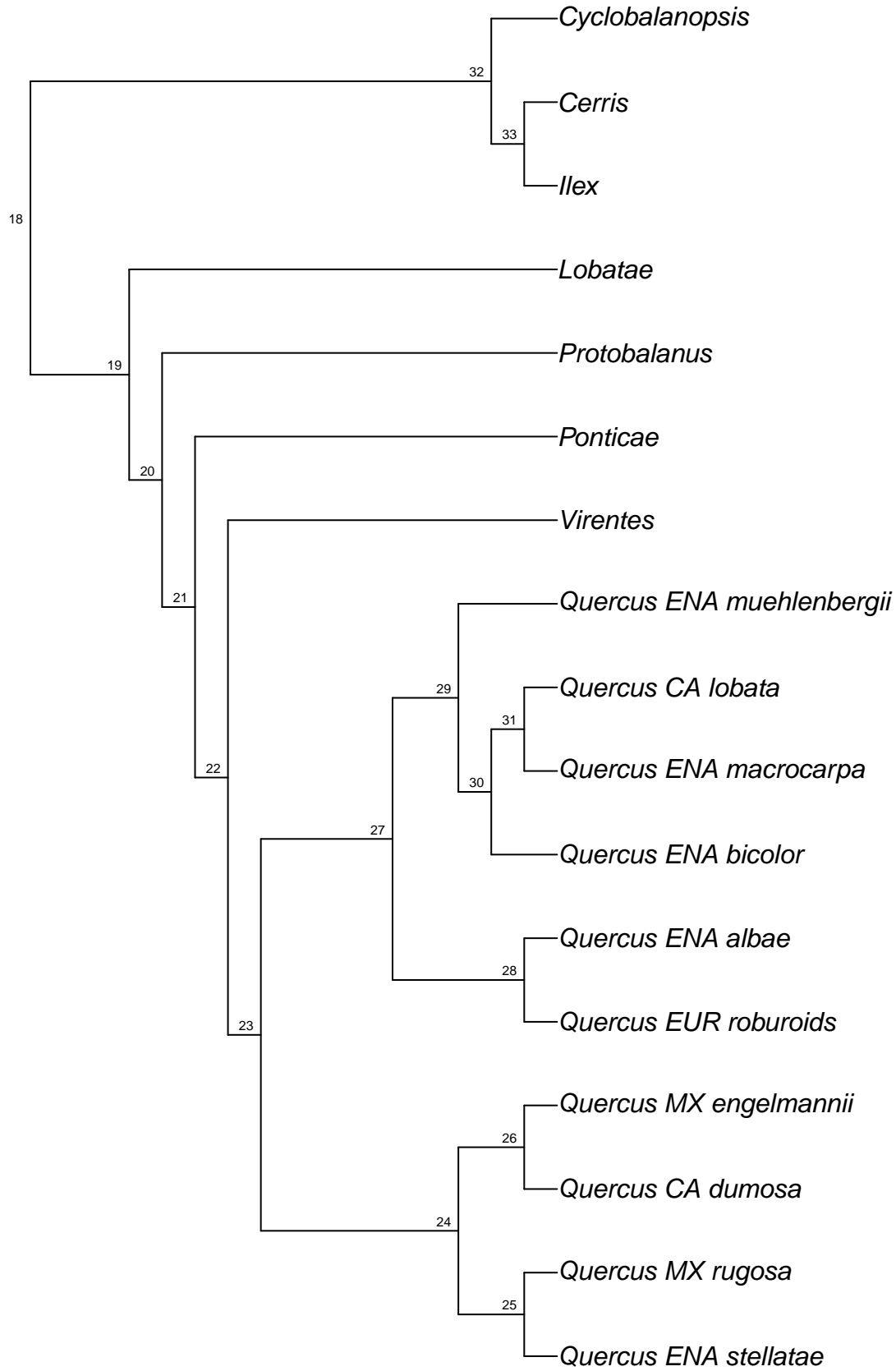
refRAD.ref\_alba\_raxml.bt086



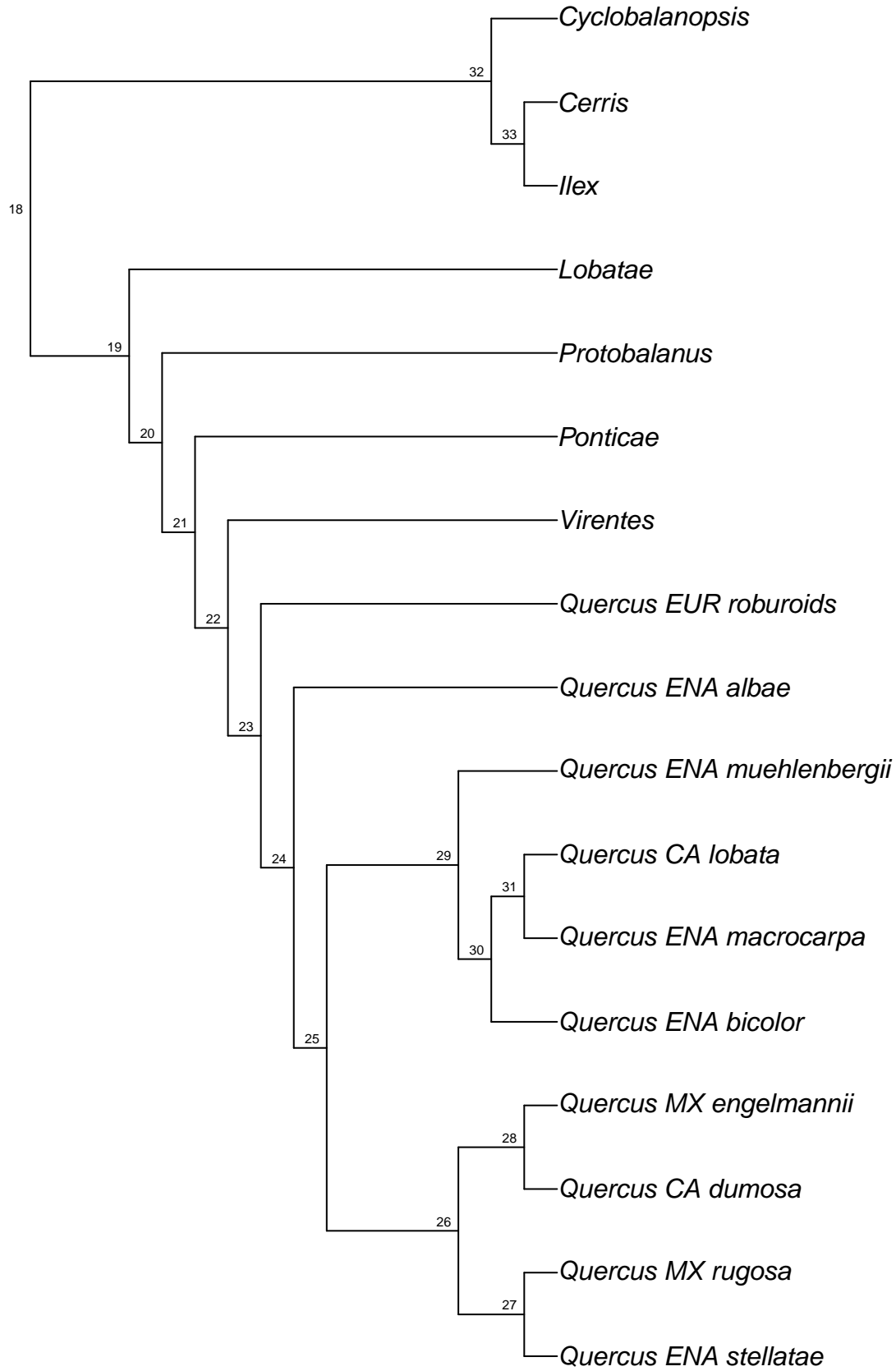
refRAD.ref\_alba\_raxml.bt087



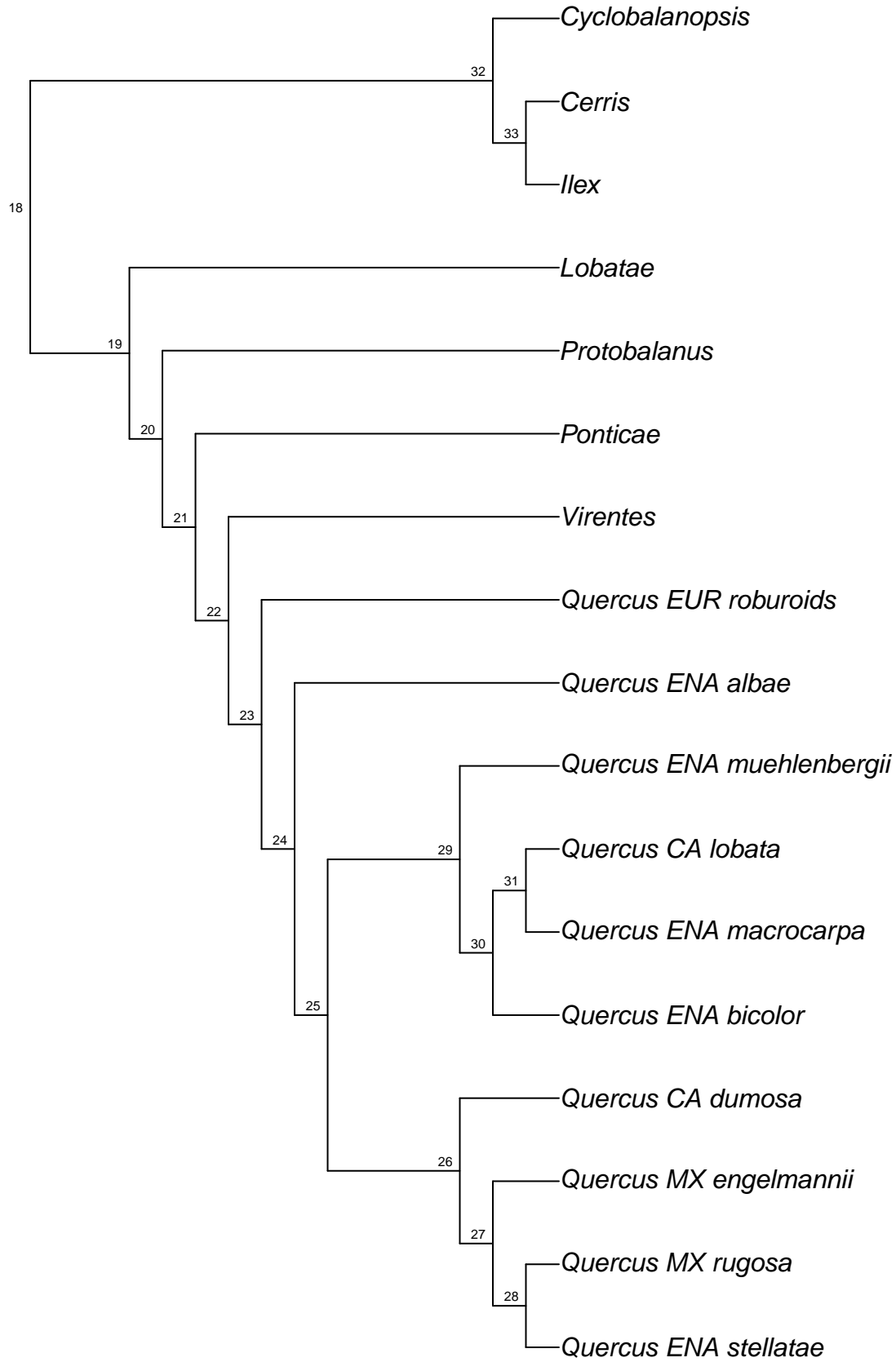
refRAD.ref\_alba\_raxml.bt088



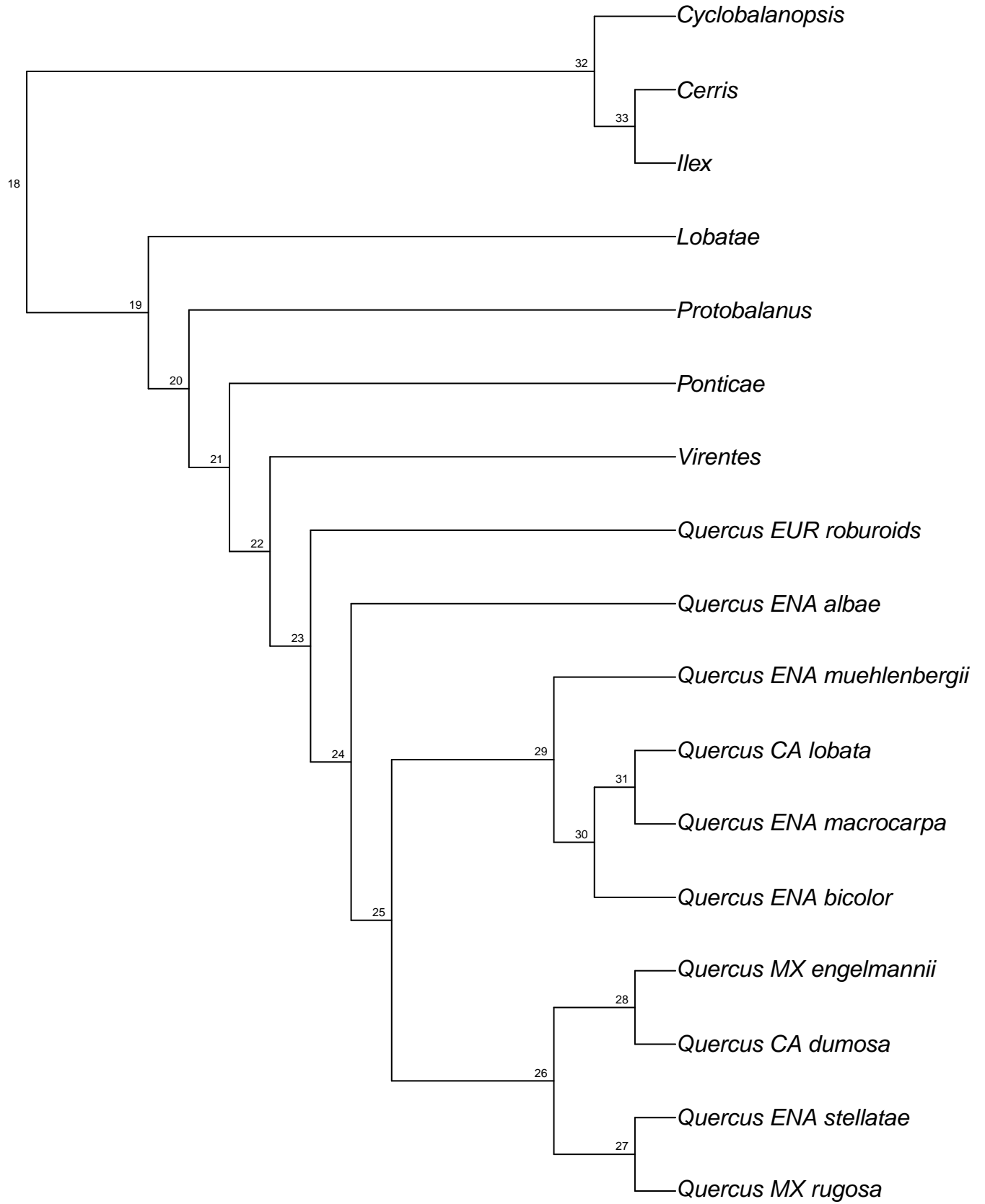
refRAD.ref\_alba\_raxml.bt089



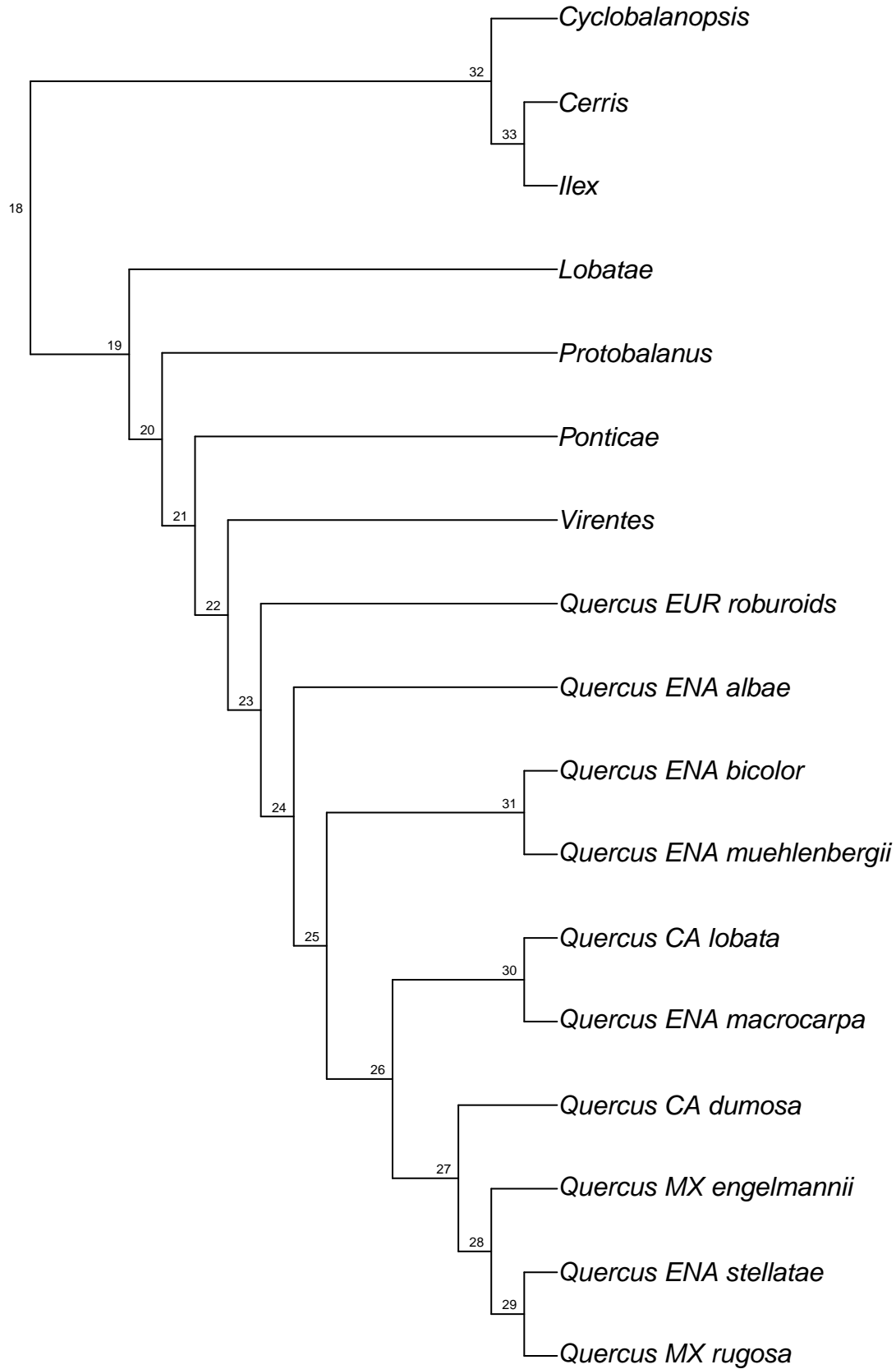
refRAD.ref\_alba\_raxml.bt090



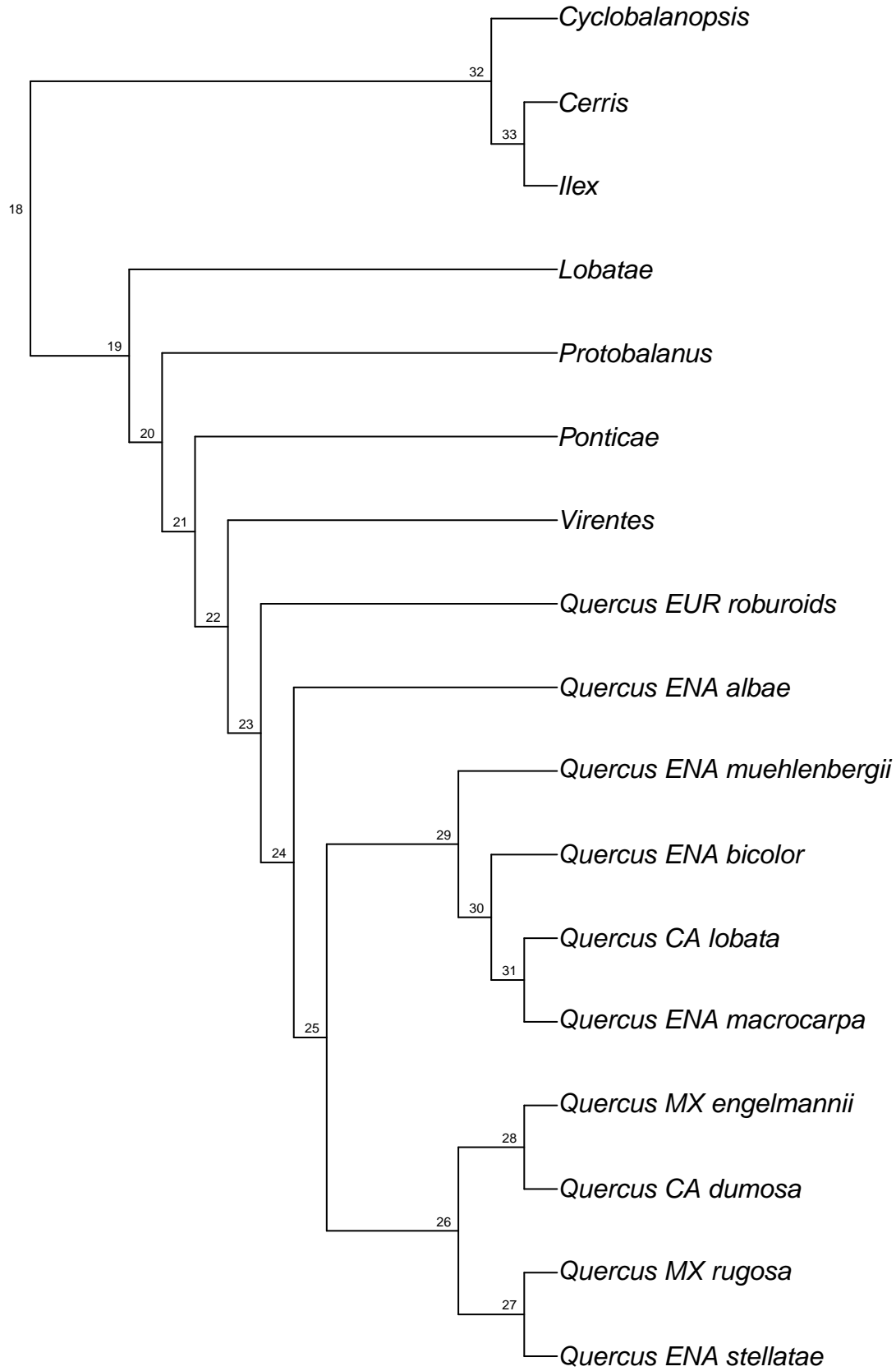
refRAD.ref\_alba\_raxml.bt091



refRAD.ref\_alba\_raxml.bt092

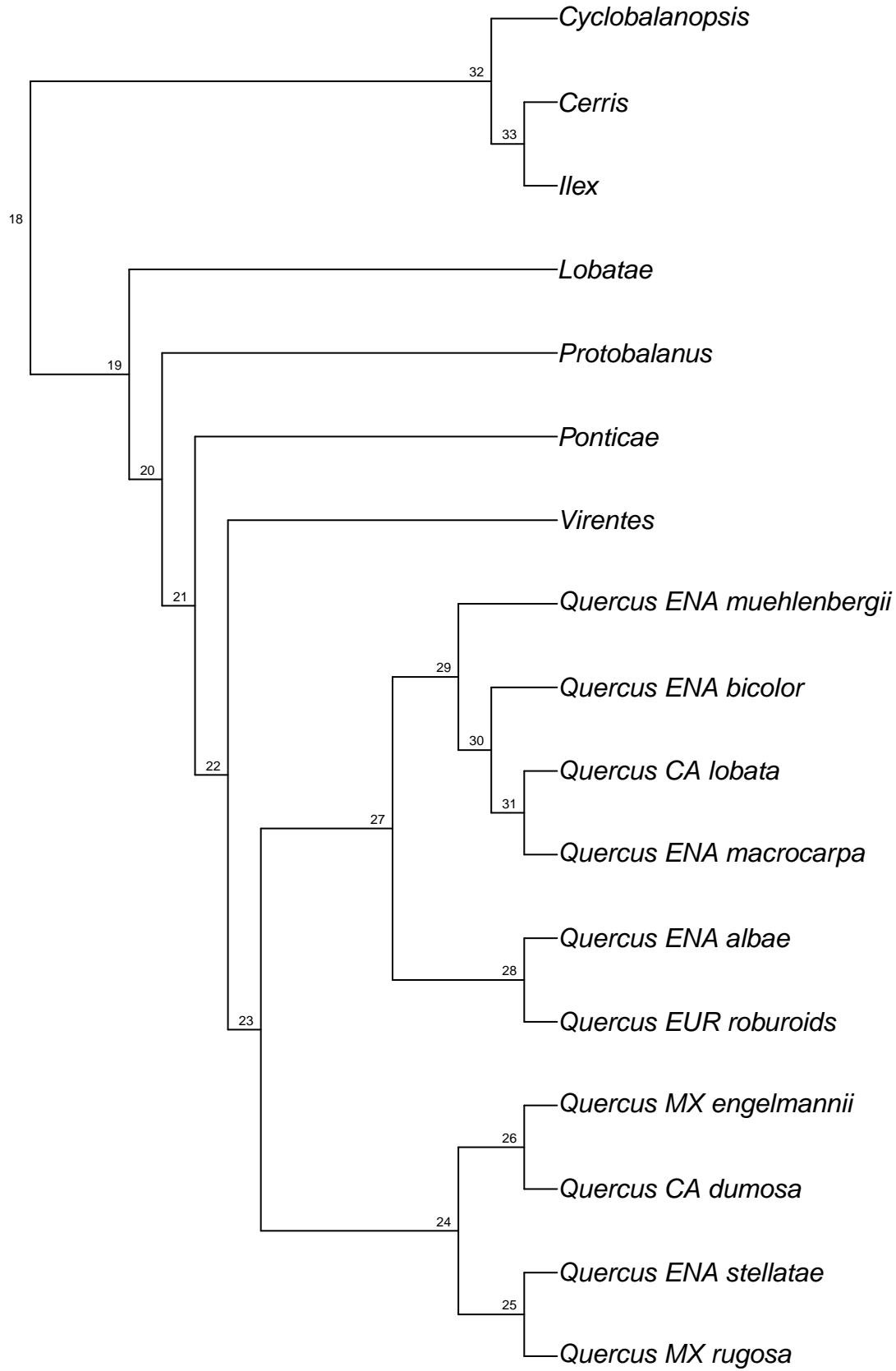


refRAD.ref\_alba\_raxml.bt093

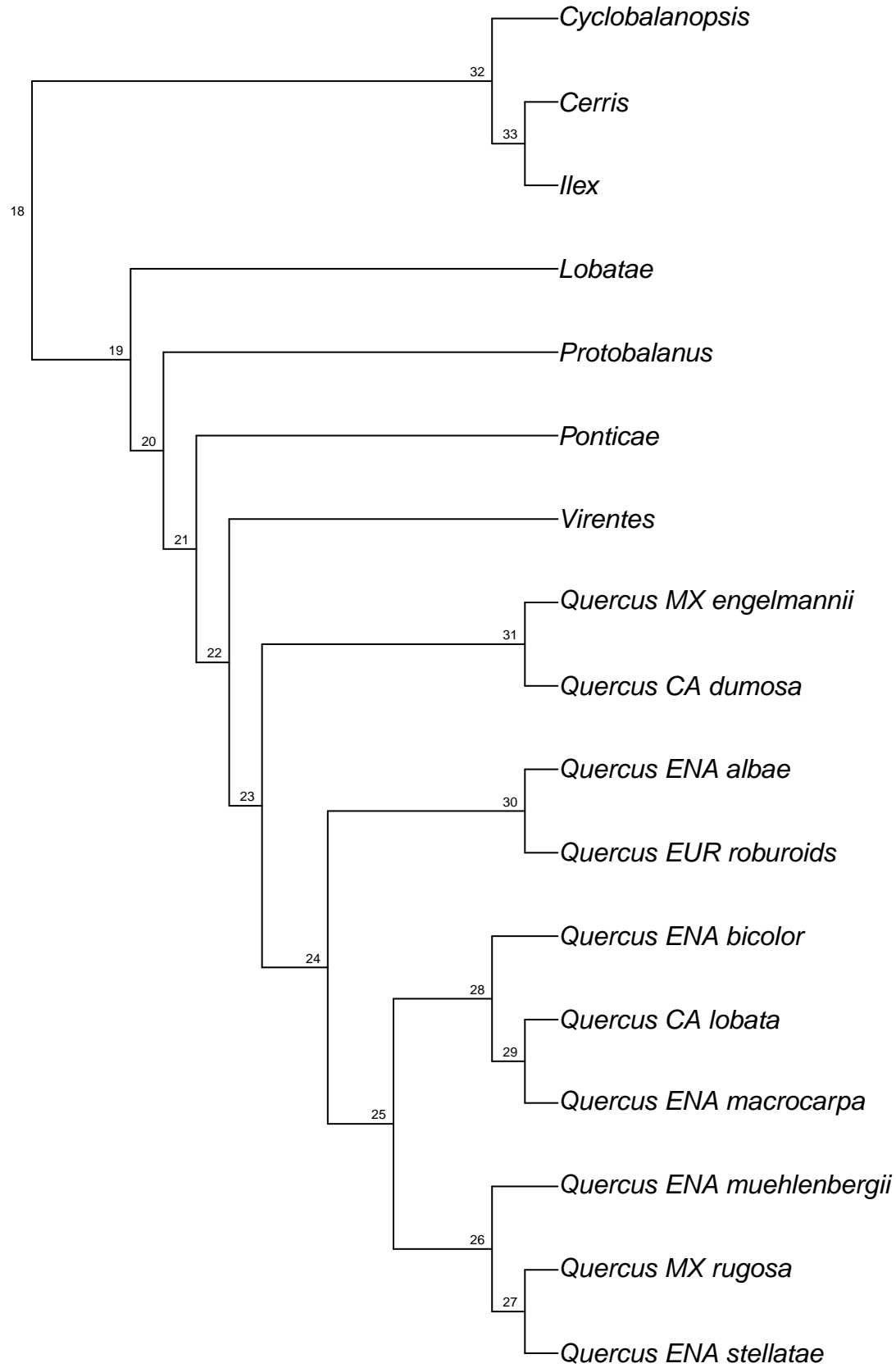




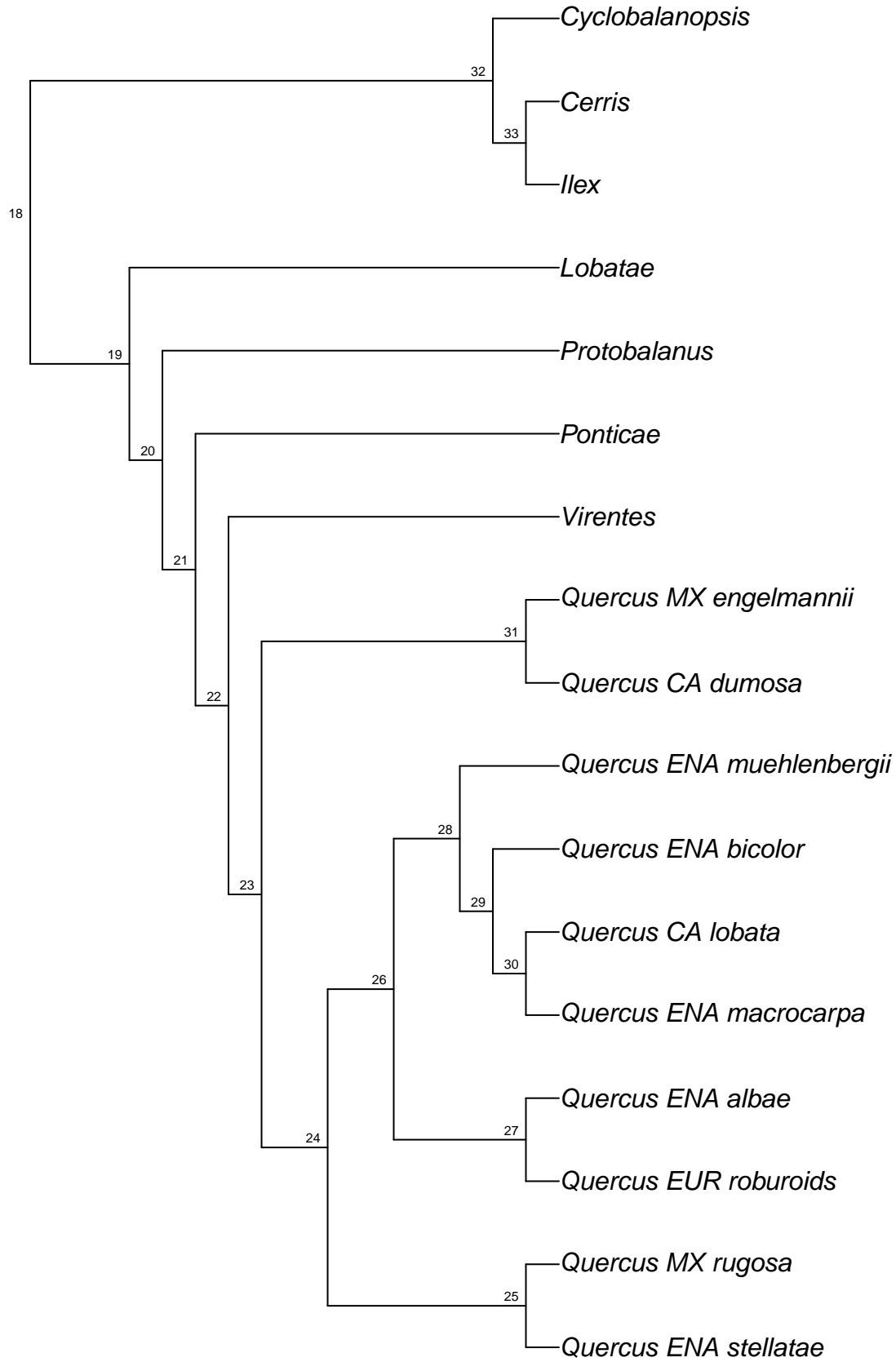
refRAD.ref\_alba\_raxml.bt094



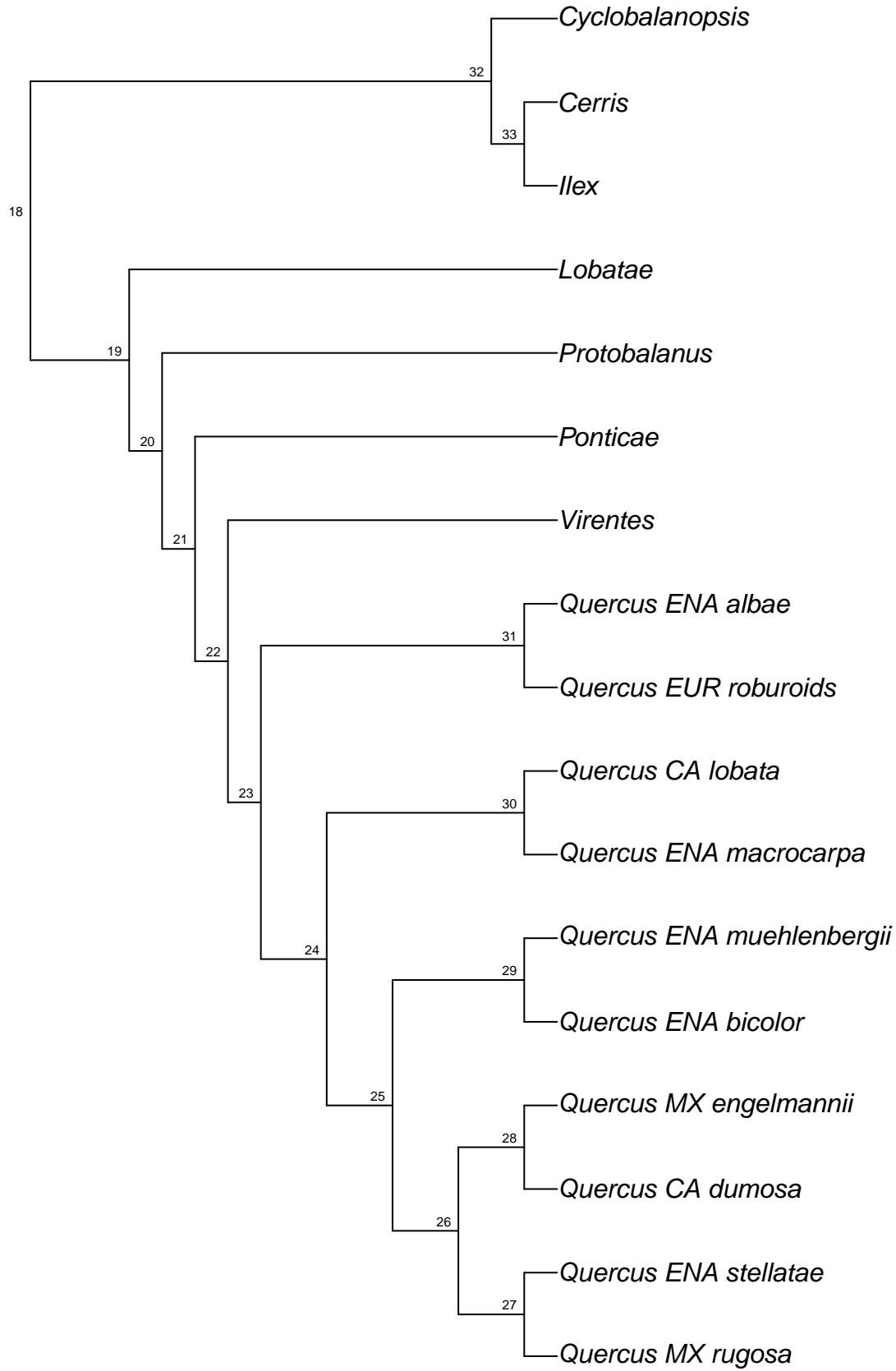
refRAD.ref\_alba\_raxml.bt095



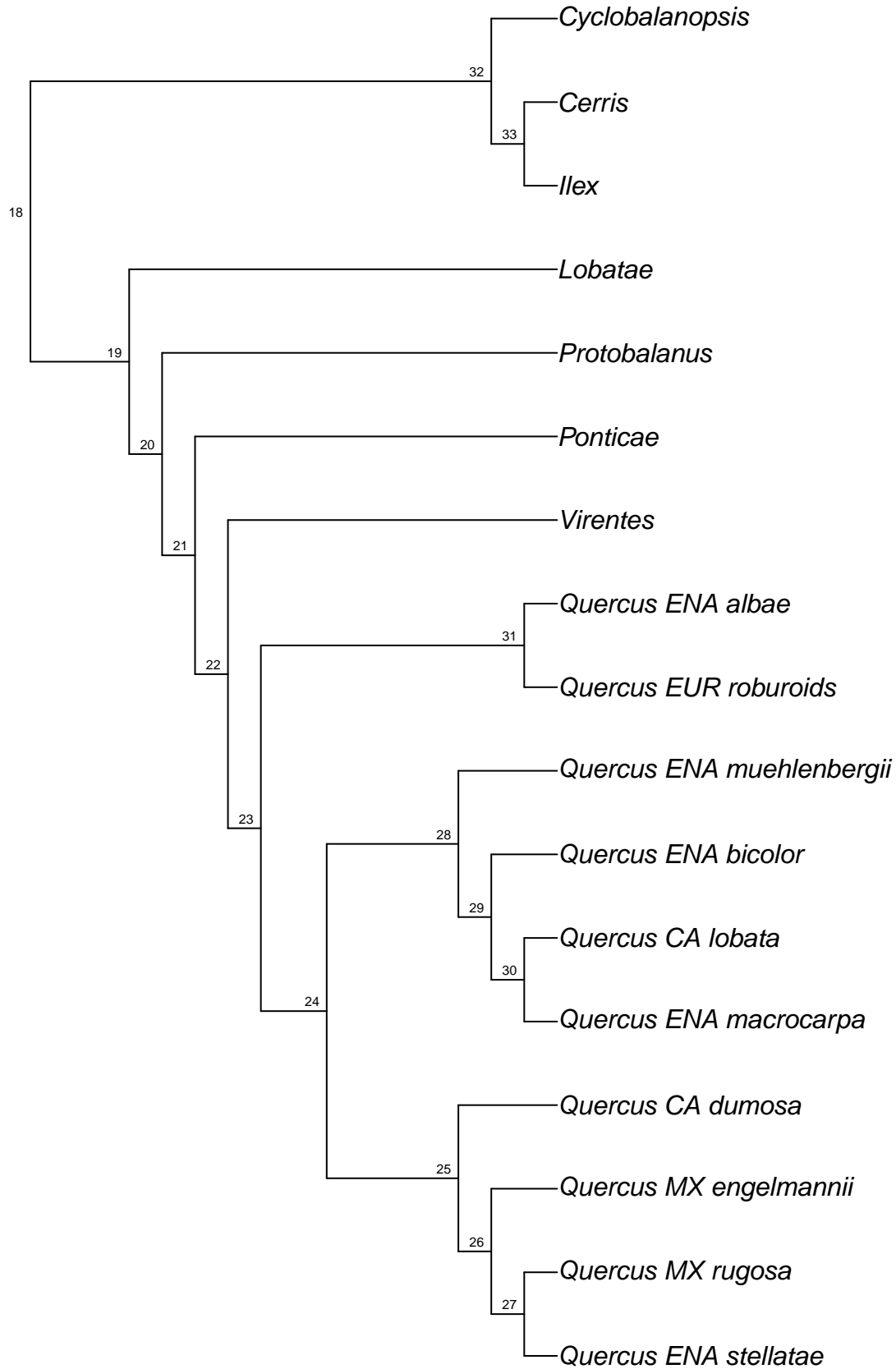
refRAD.ref\_alba\_raxml.bt096



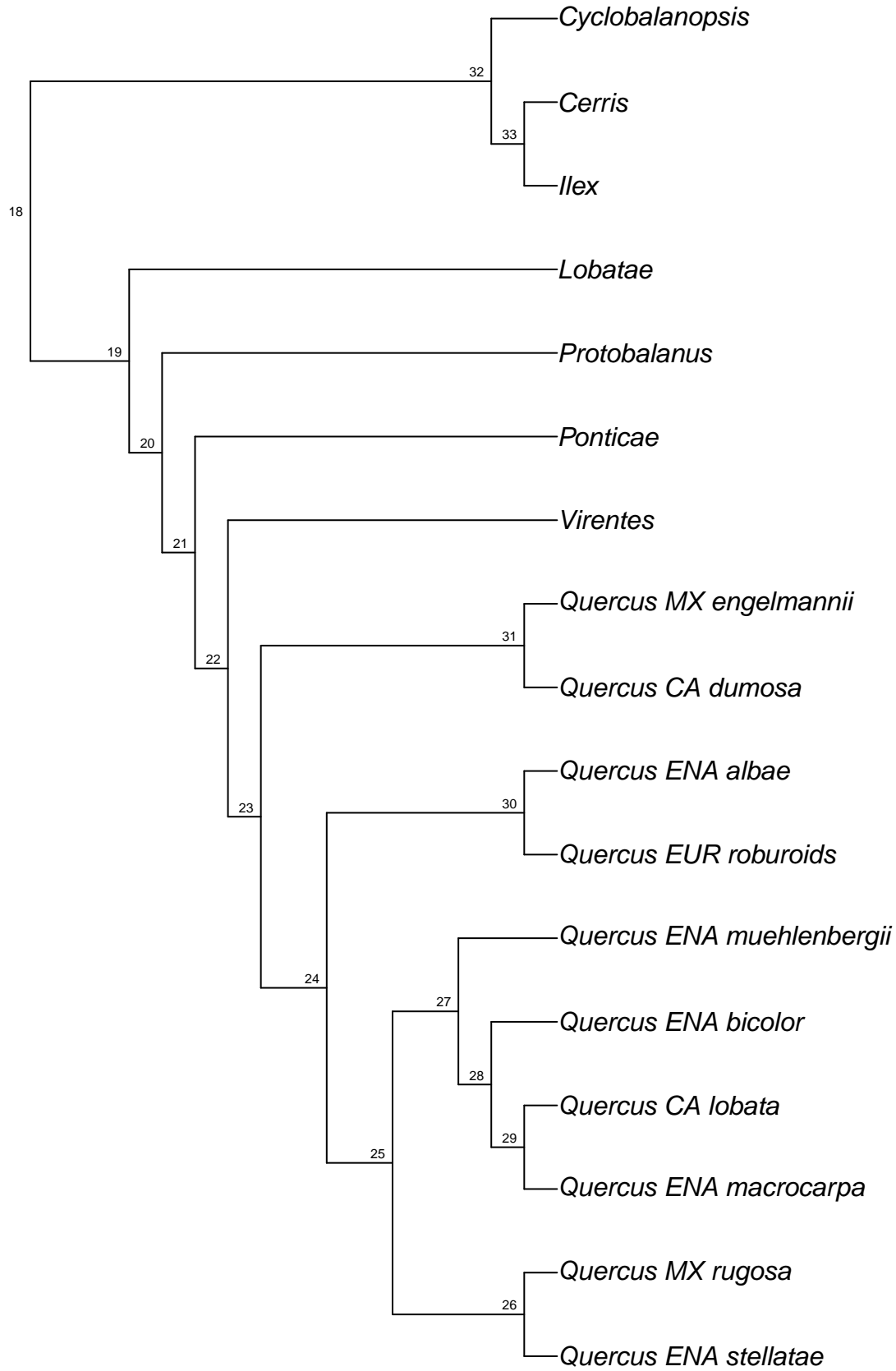
refRAD.ref\_alba\_raxml.bt097



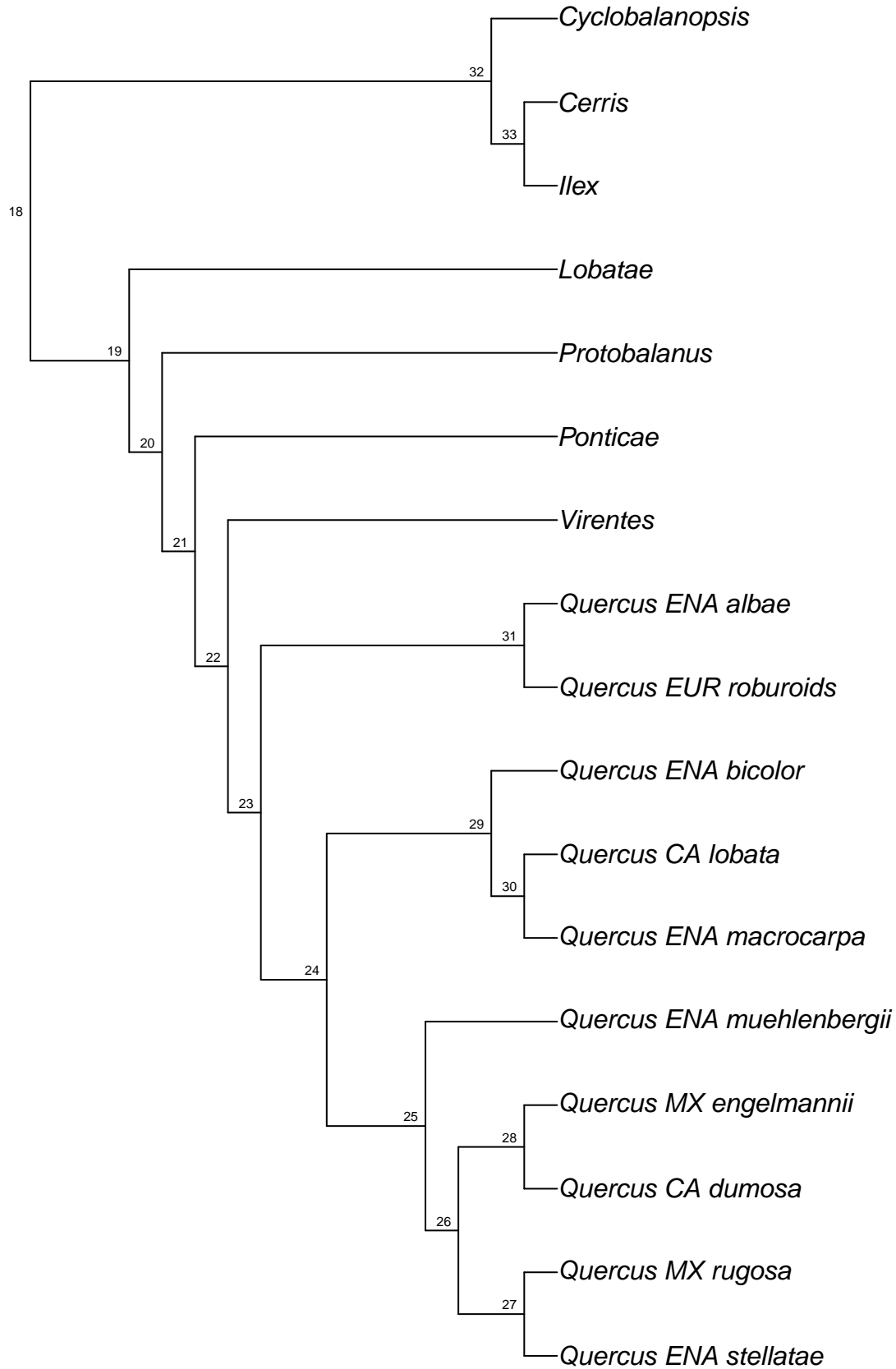
refRAD.ref\_alba\_raxml.bt098



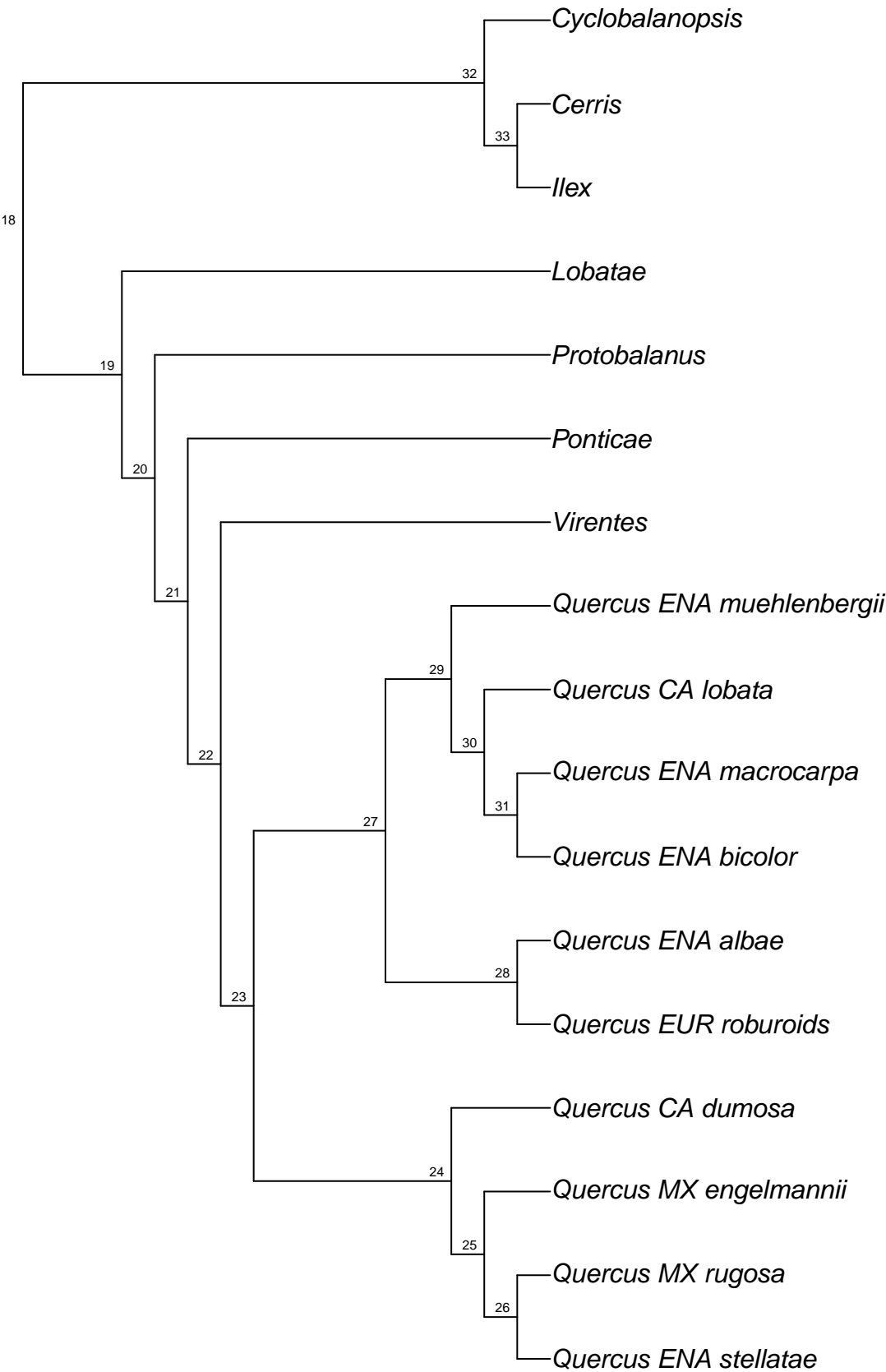
refRAD.ref\_alba\_raxml.bt099



refRAD.ref\_alba\_raxml.bt100

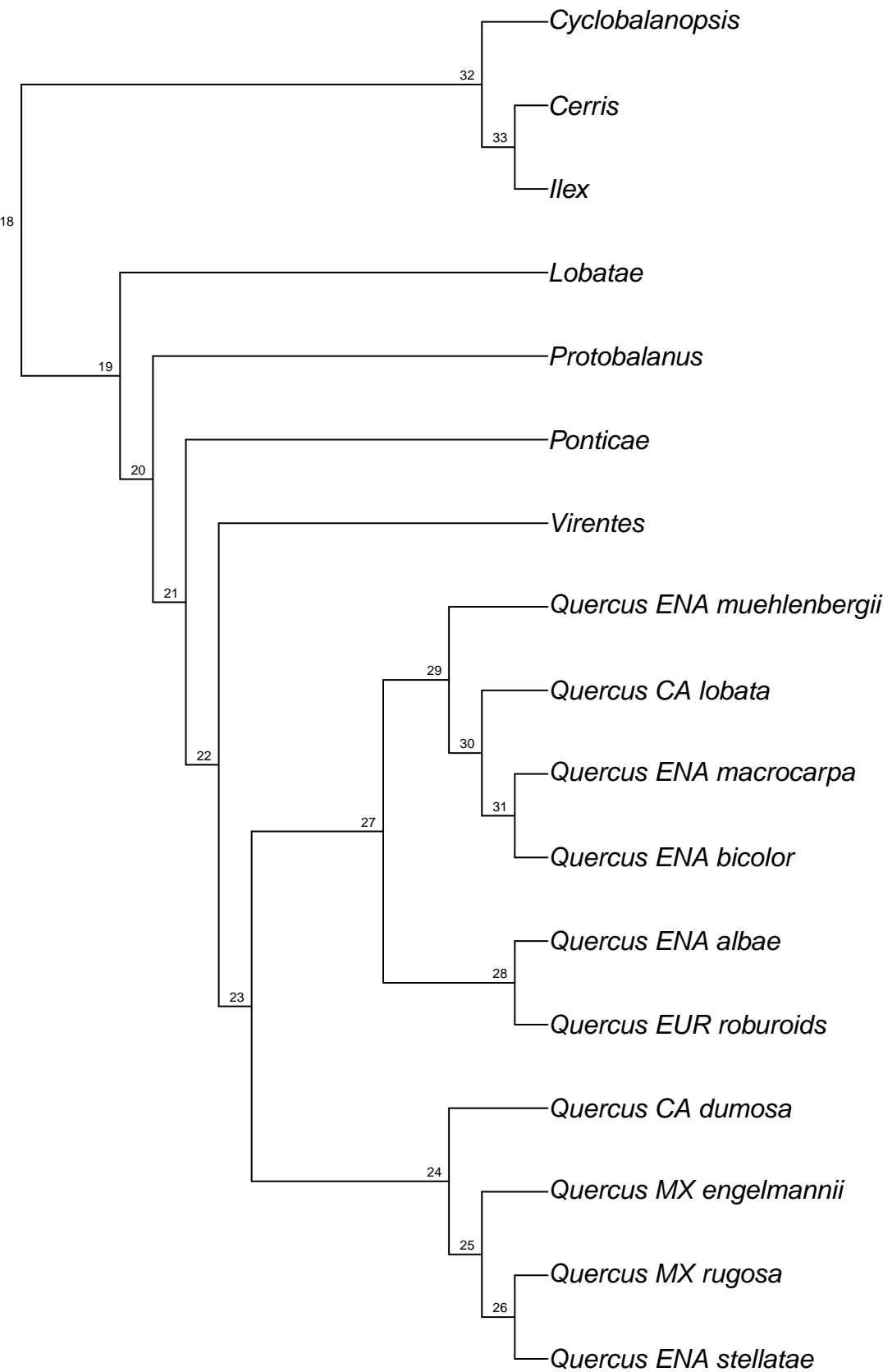


refRAD.ref\_glauca\_raxml.bt001

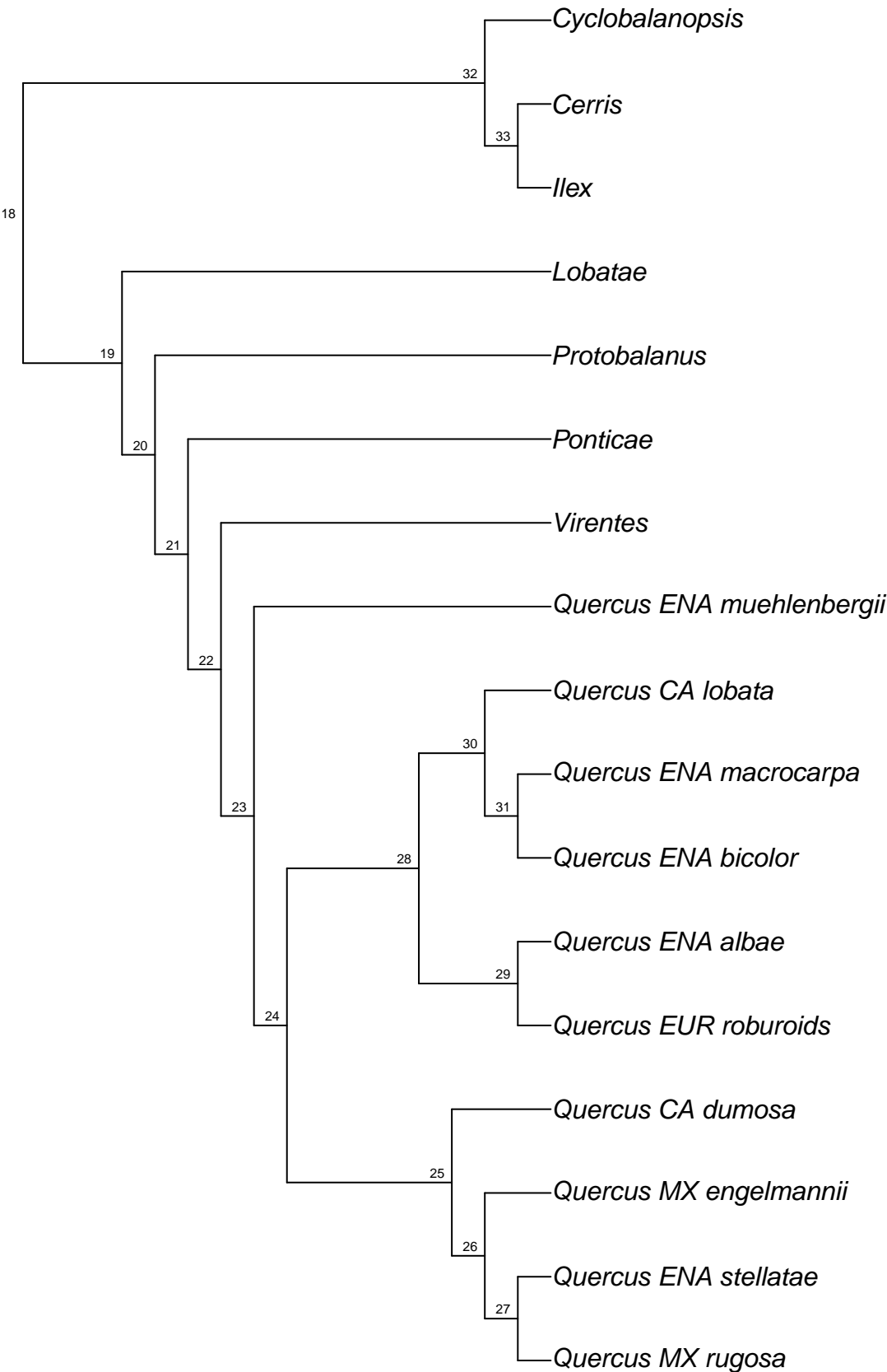




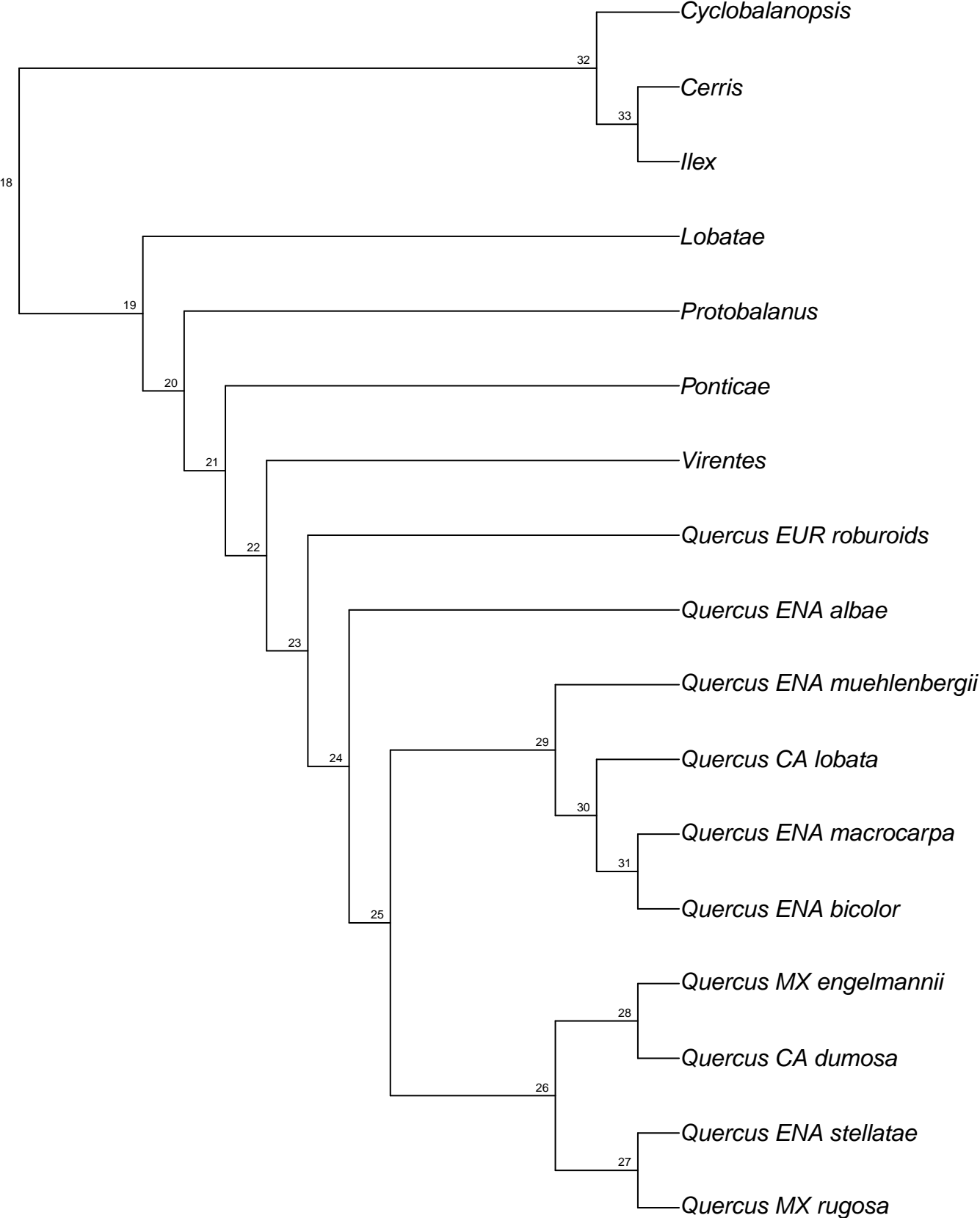
refRAD.ref\_glauca\_raxml.bt002



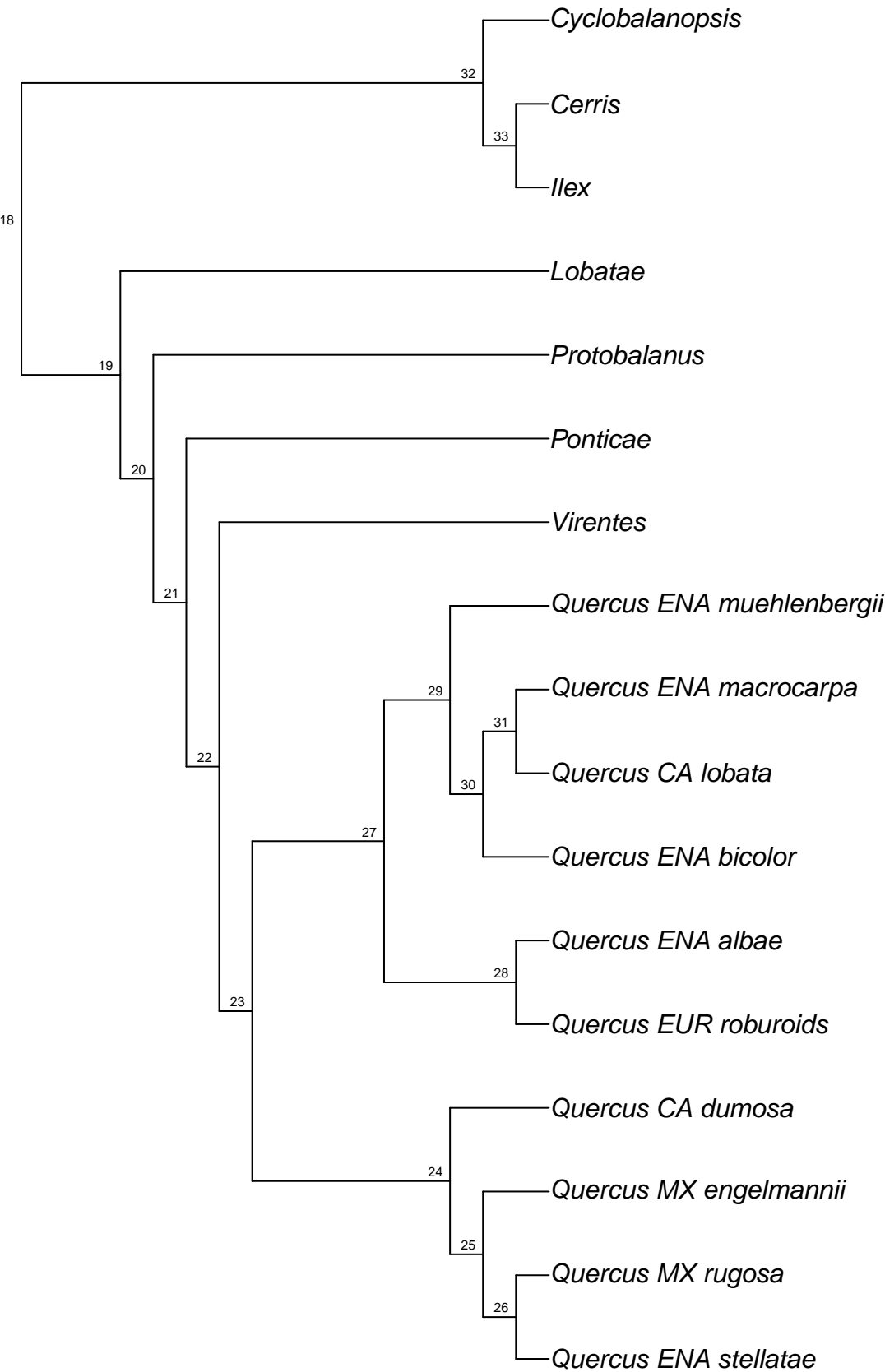
refRAD.ref\_glauca\_raxml.bt003



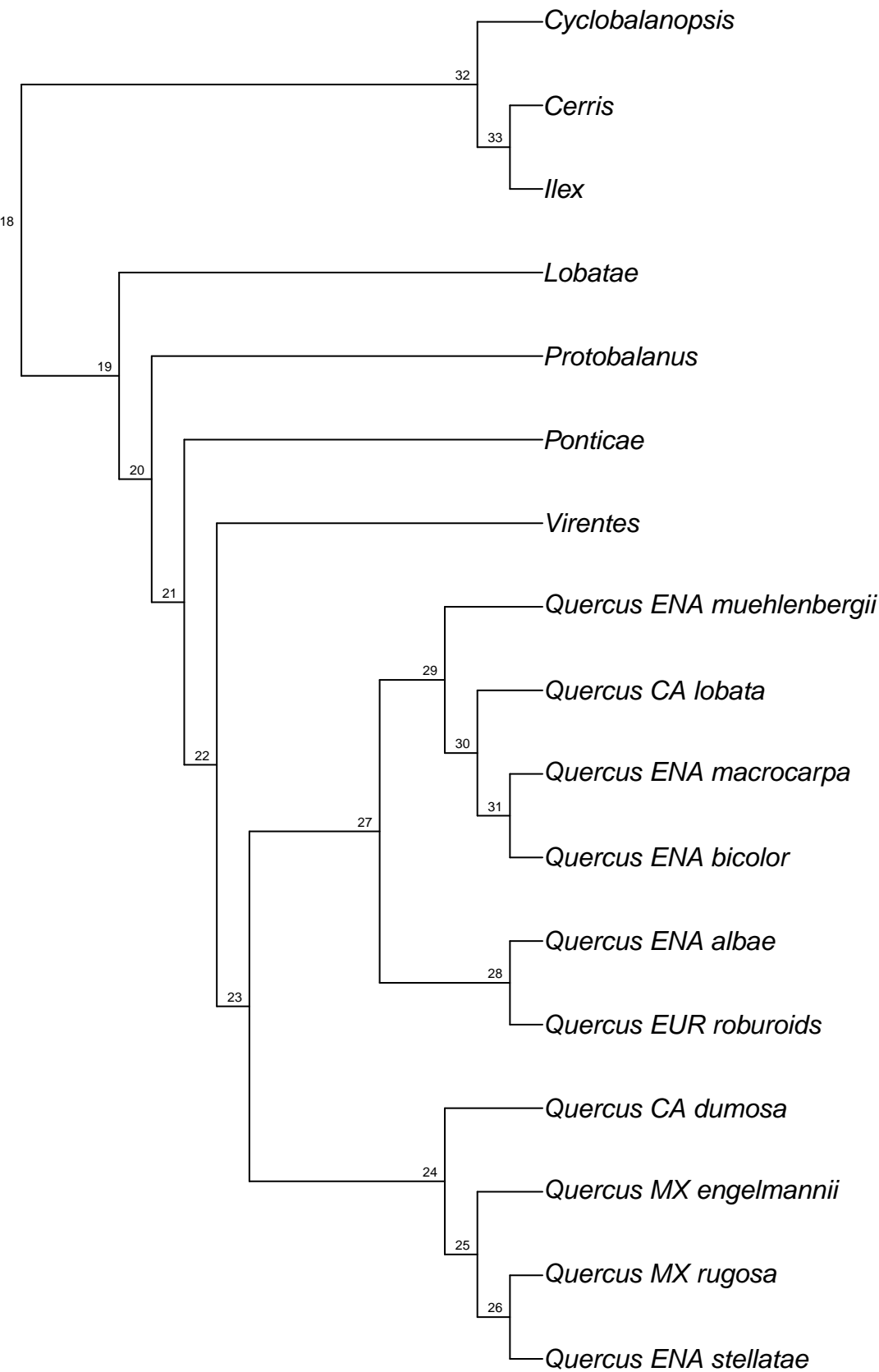
refRAD.ref\_glauca\_raxml.bt004



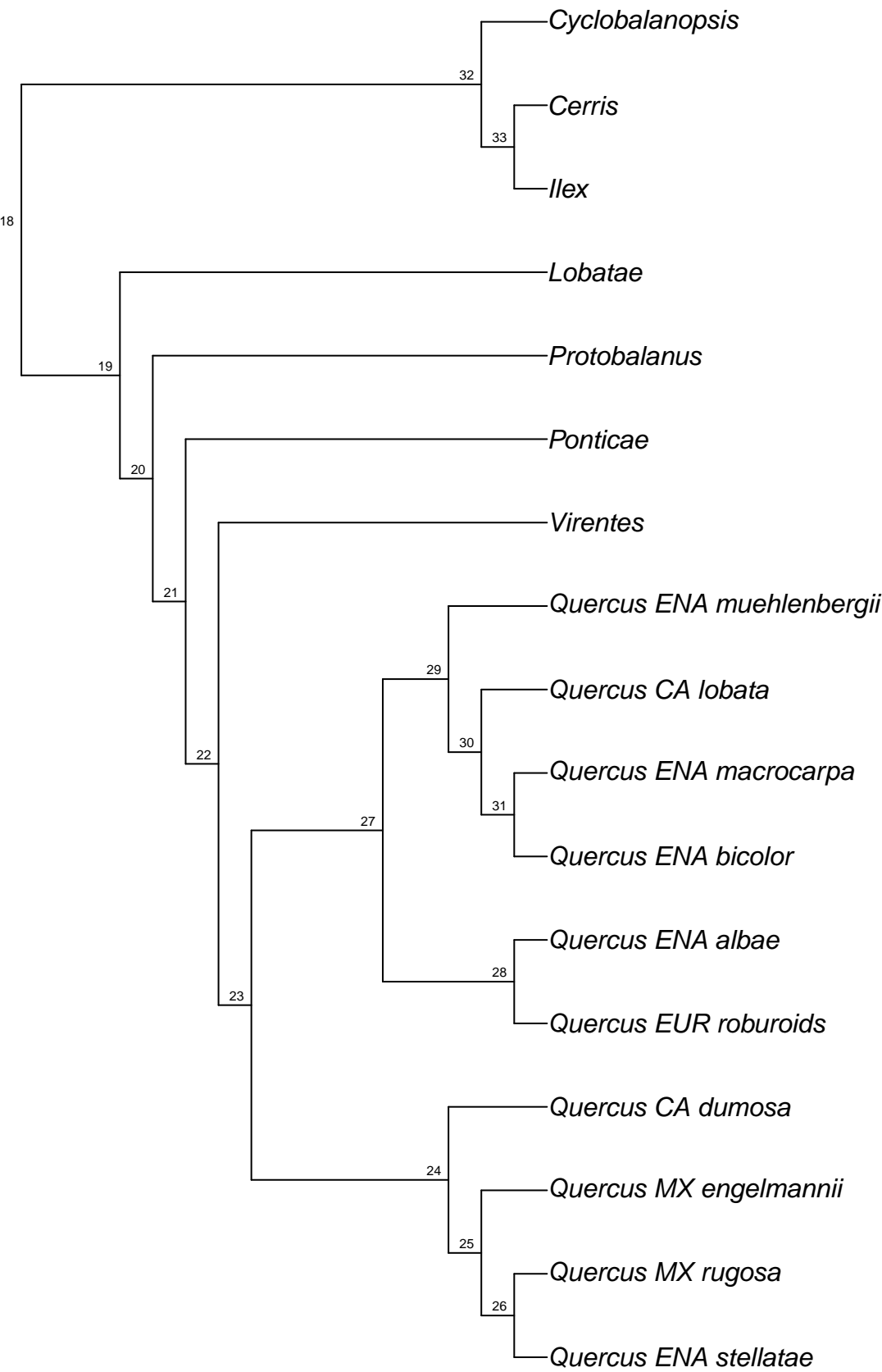
refRAD.ref\_glauca\_raxml.bt005



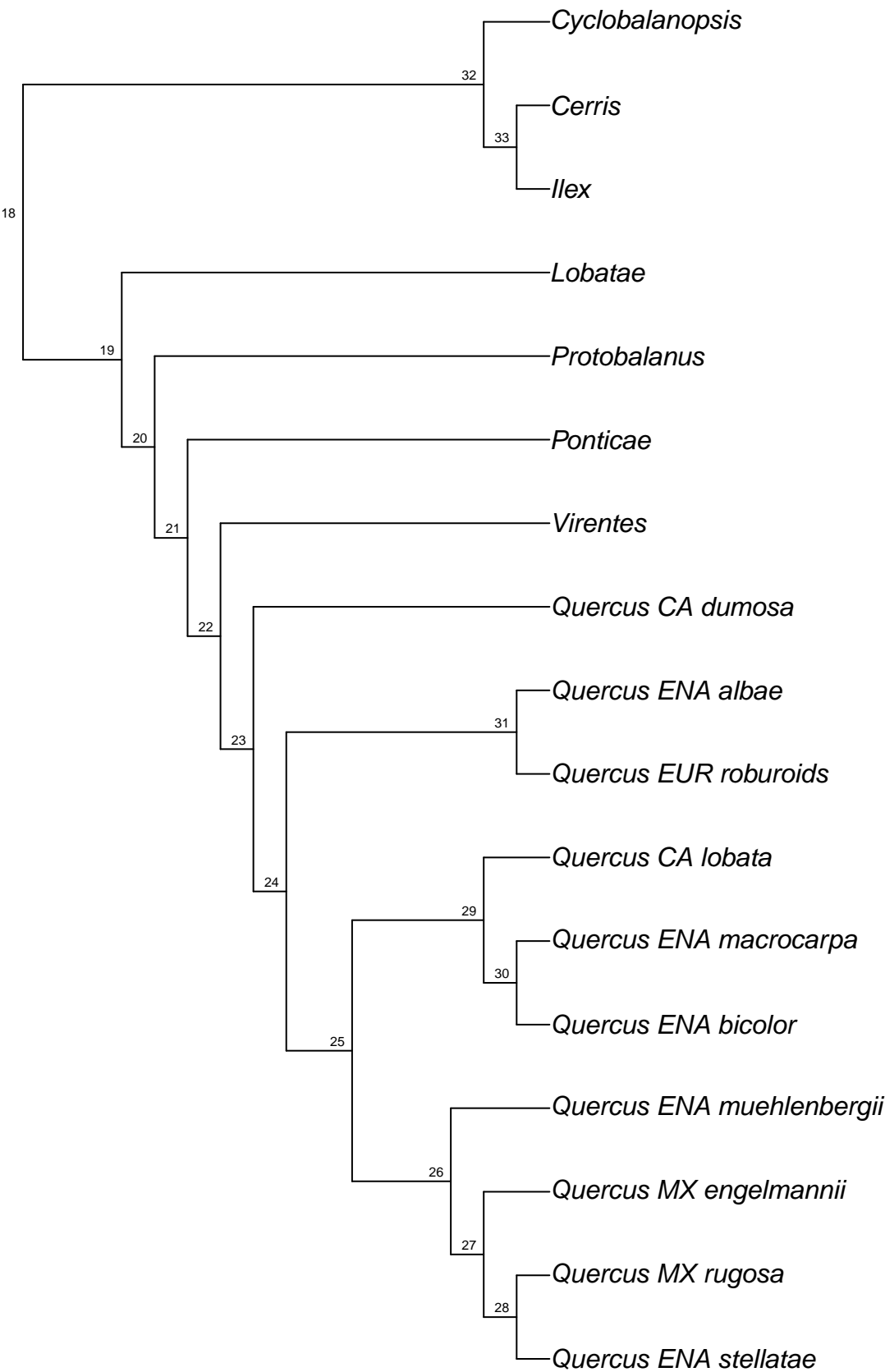
refRAD.ref\_glauca\_raxml.bt006



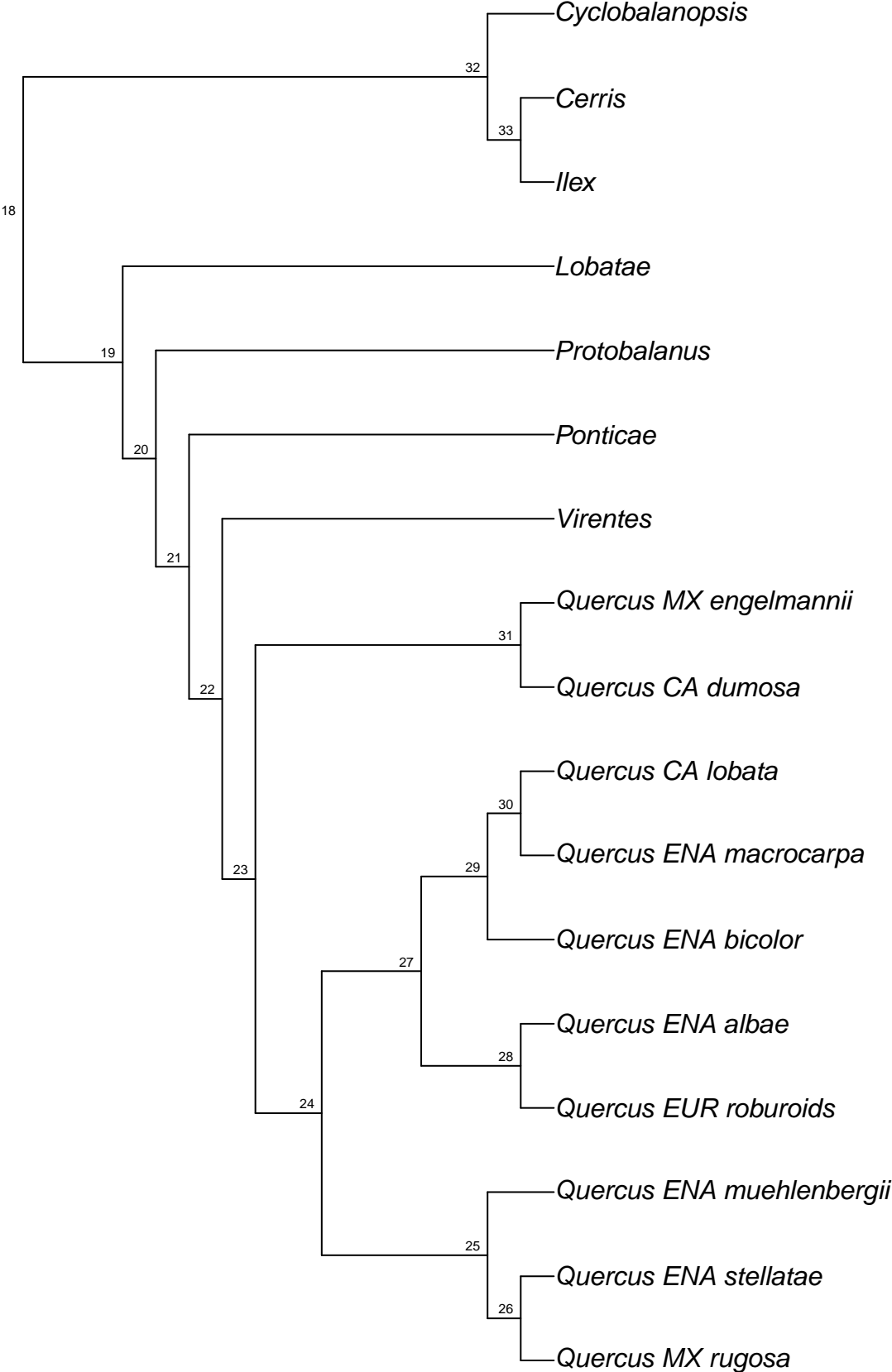
refRAD.ref\_glauca\_raxml.bt007



refRAD.ref\_glauca\_raxml.bt008

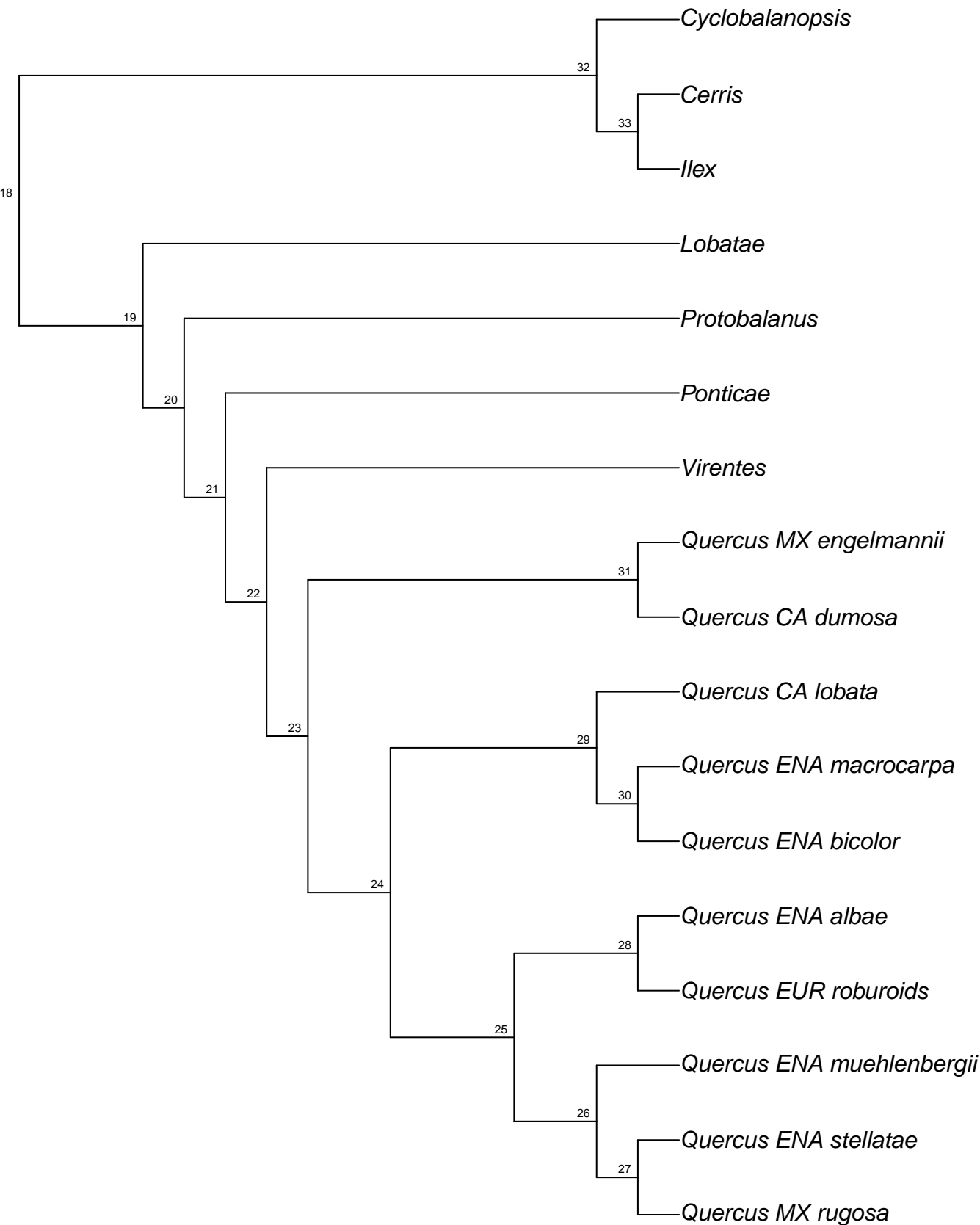


refRAD.ref\_glauca\_raxml.bt009

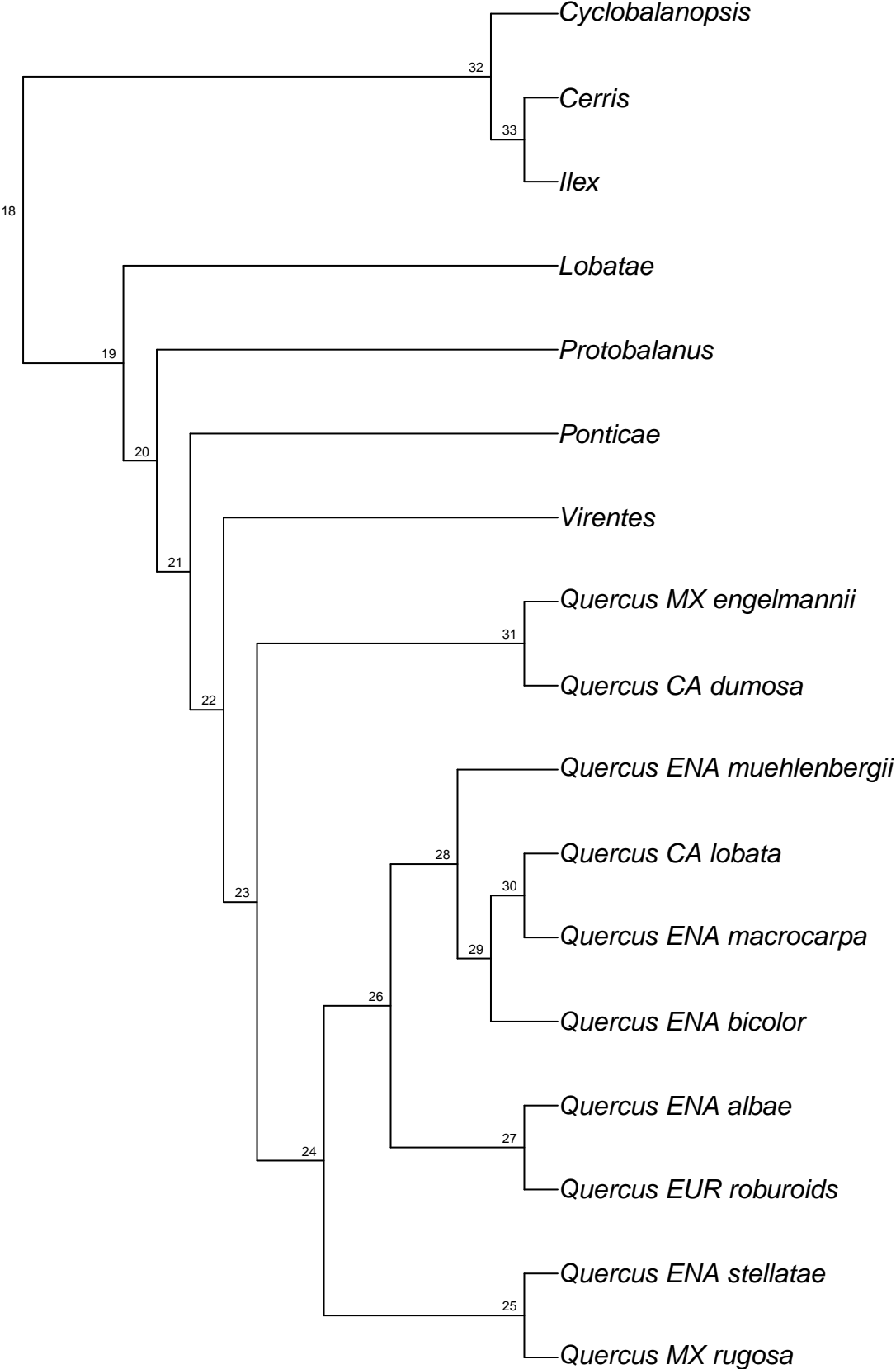




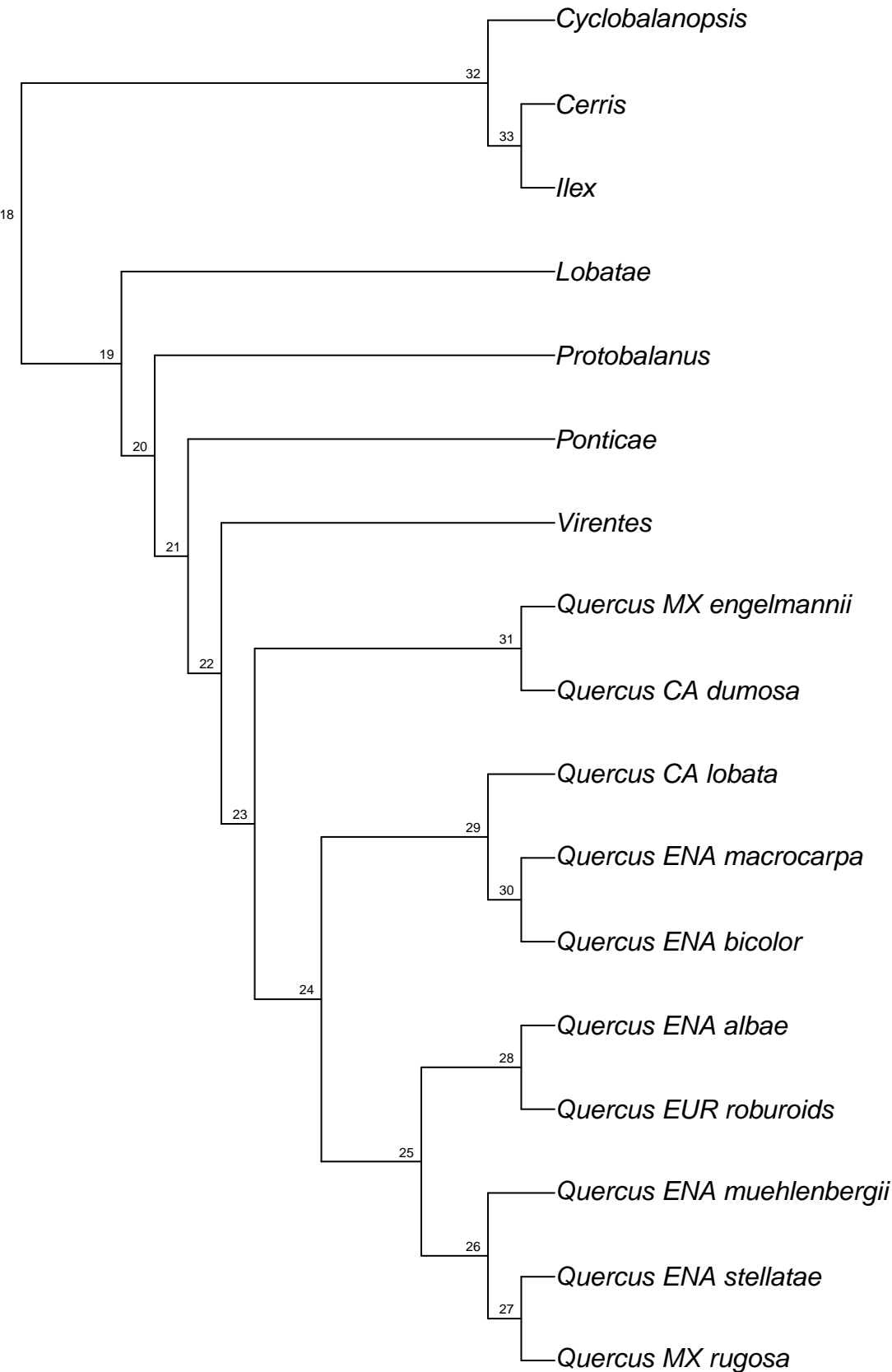
refRAD.ref\_glauca\_raxml.bt010



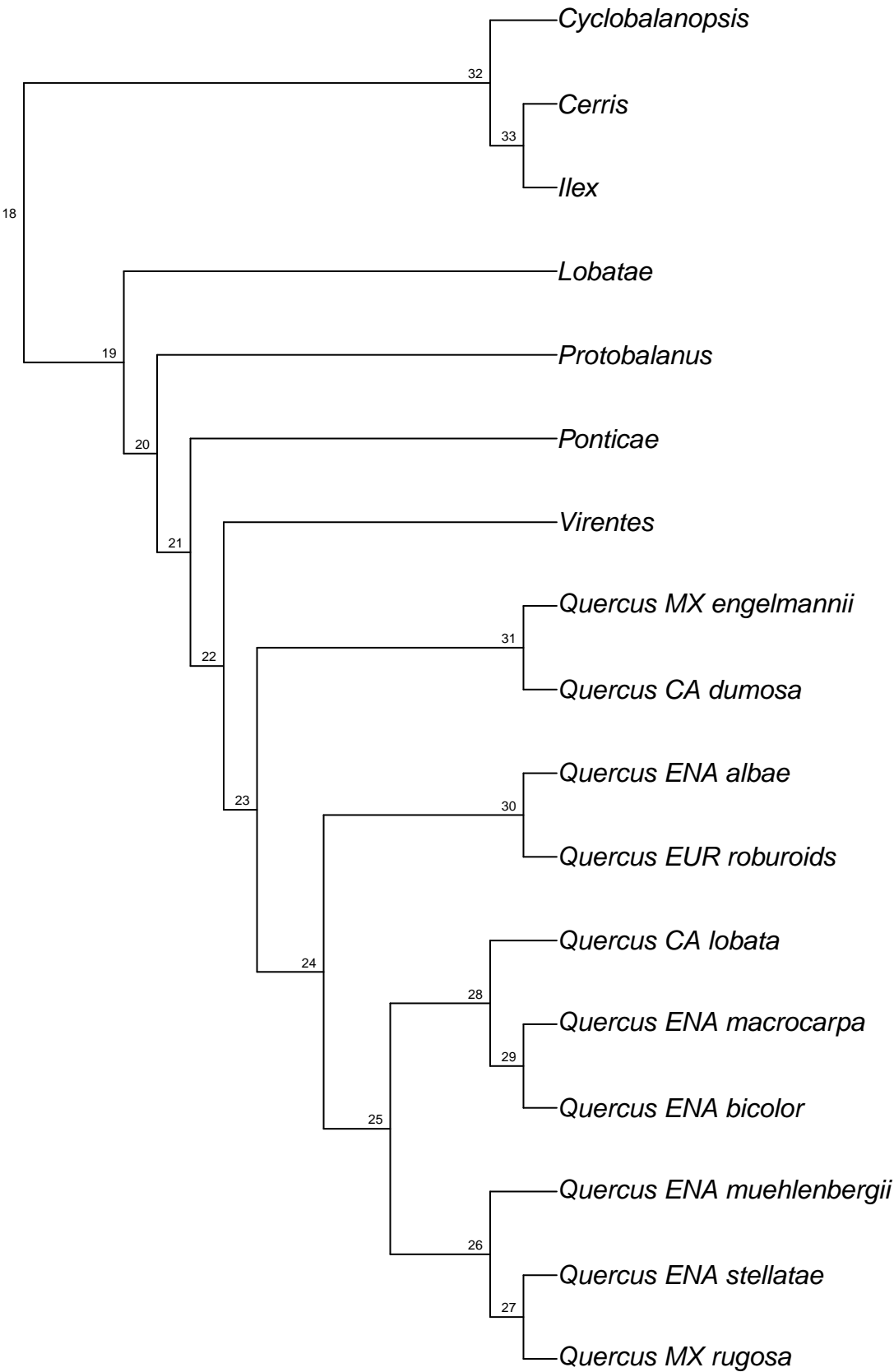
refRAD.ref\_glauca\_raxml.bt011



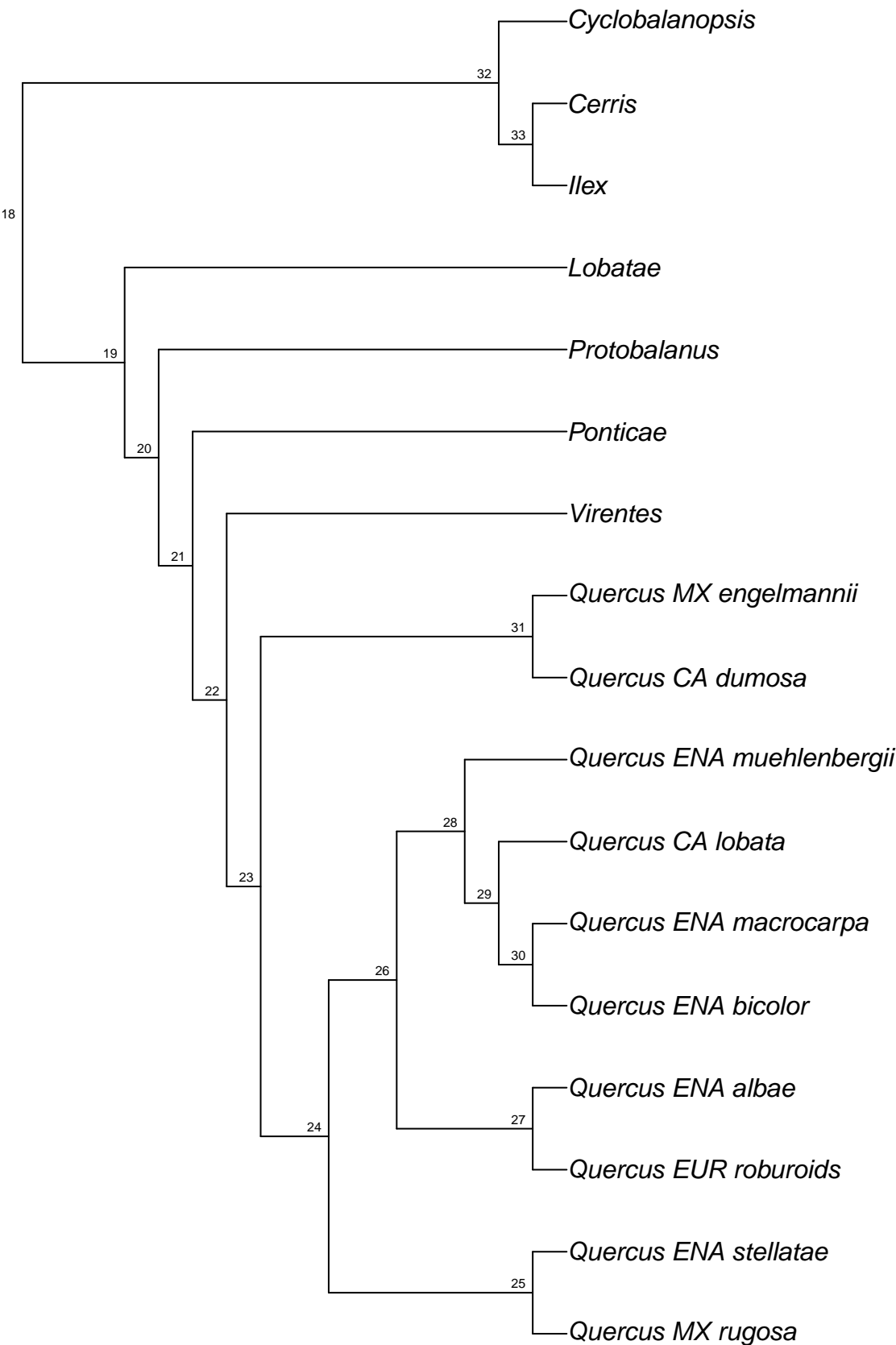
refRAD.ref\_glauca\_raxml.bt012



refRAD.ref\_glauca\_raxml.bt013



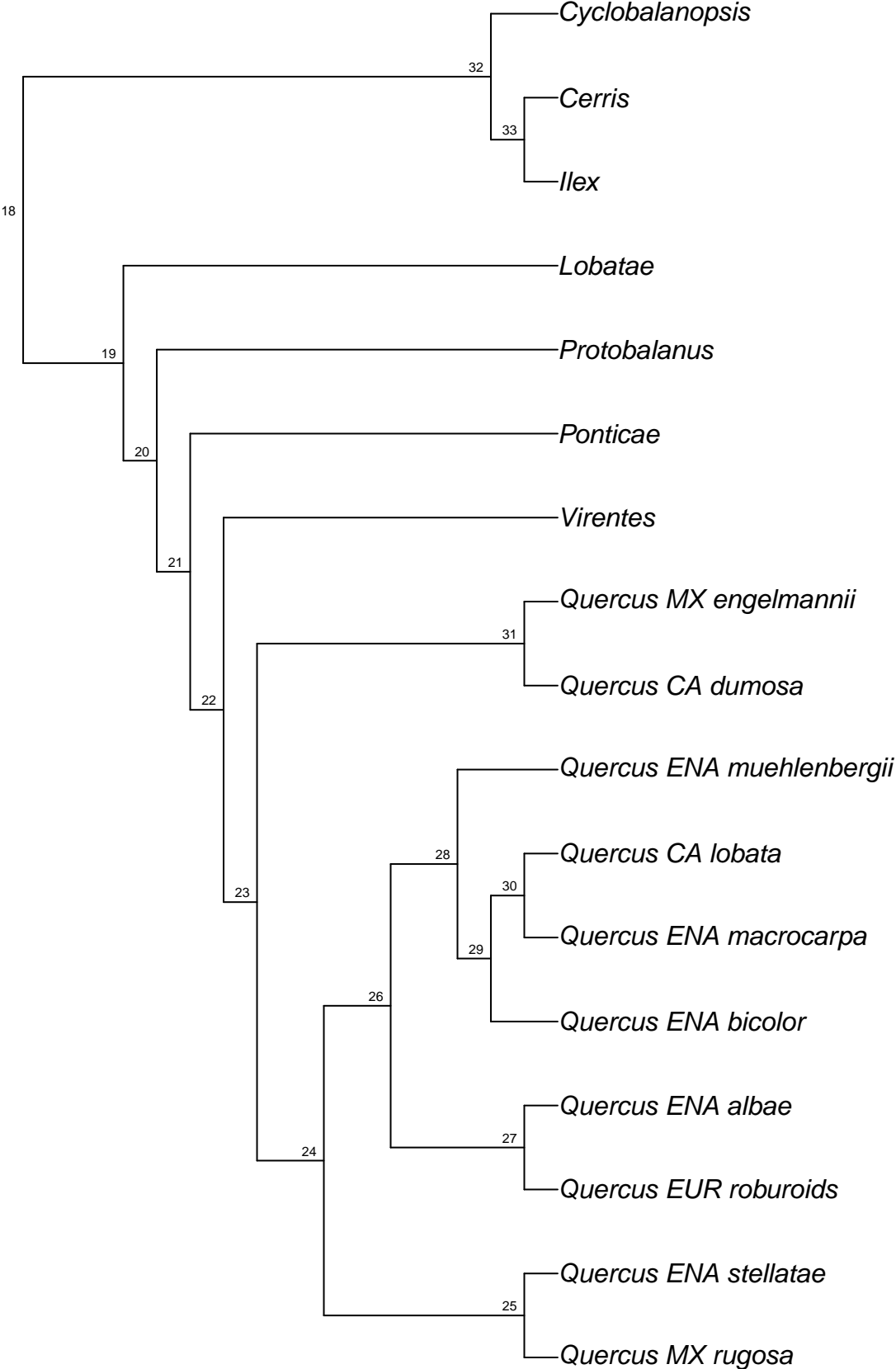
refRAD.ref\_glauca\_raxml.bt014



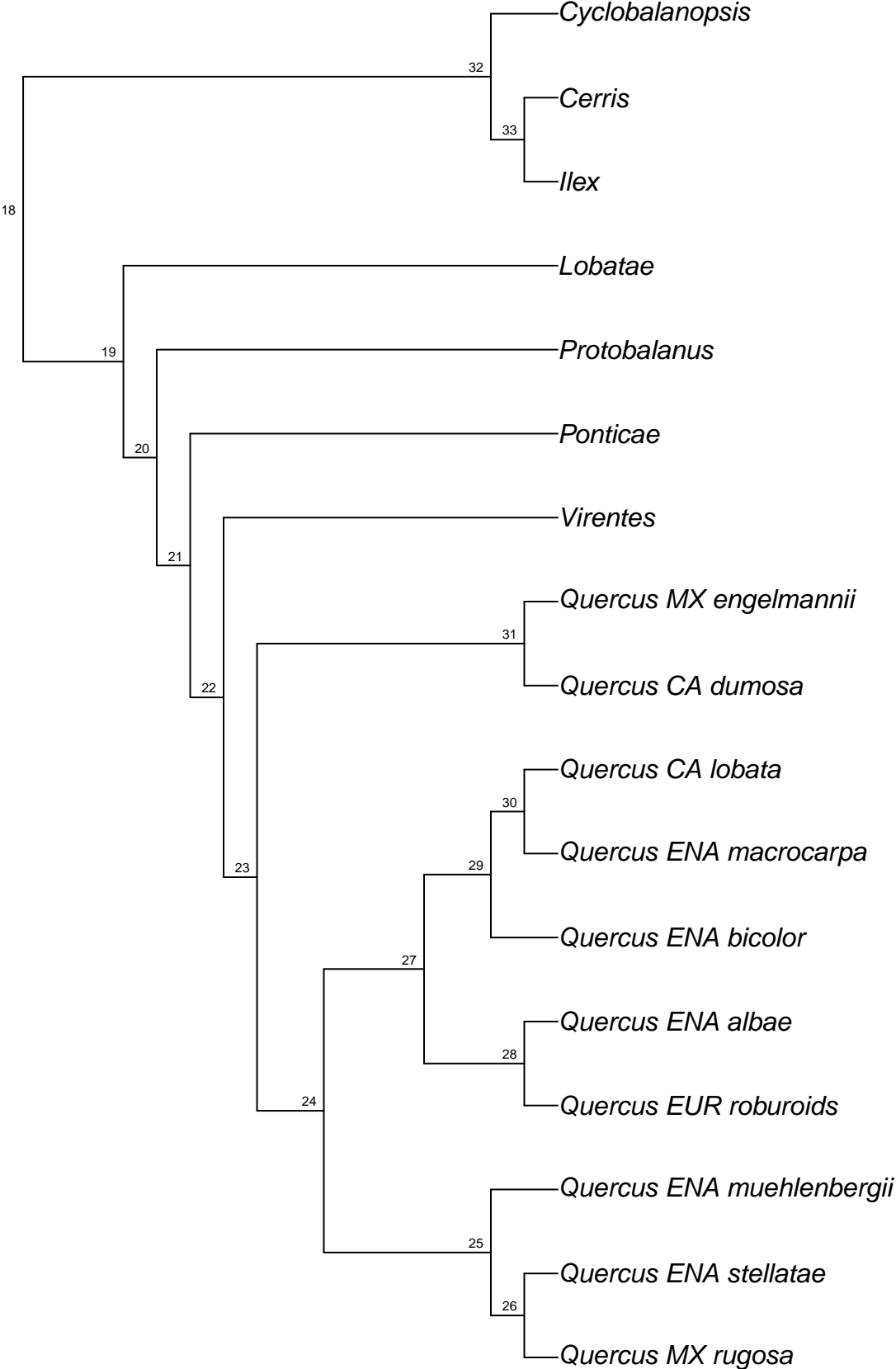
Phylogenetic tree showing relationships between various species, rooted at node 18. The tree is labeled with node numbers (18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) and species names:

- Cyclobalanopsis*
- Cerris*
- Ilex*
- Lobatae*
- Protobalanus*
- Ponticae*
- Virentes*
- Quercus MX engelmannii*
- Quercus CA dumosa*
- Quercus EUR roburoids*
- Quercus ENA albae*
- Quercus CA lobata*
- Quercus ENA macrocarpa*
- Quercus ENA bicolor*
- Quercus ENA muehlenbergii*
- Quercus ENA stellatae*
- Quercus MX rugosa*

refRAD.ref\_glauca\_raxml.bt016

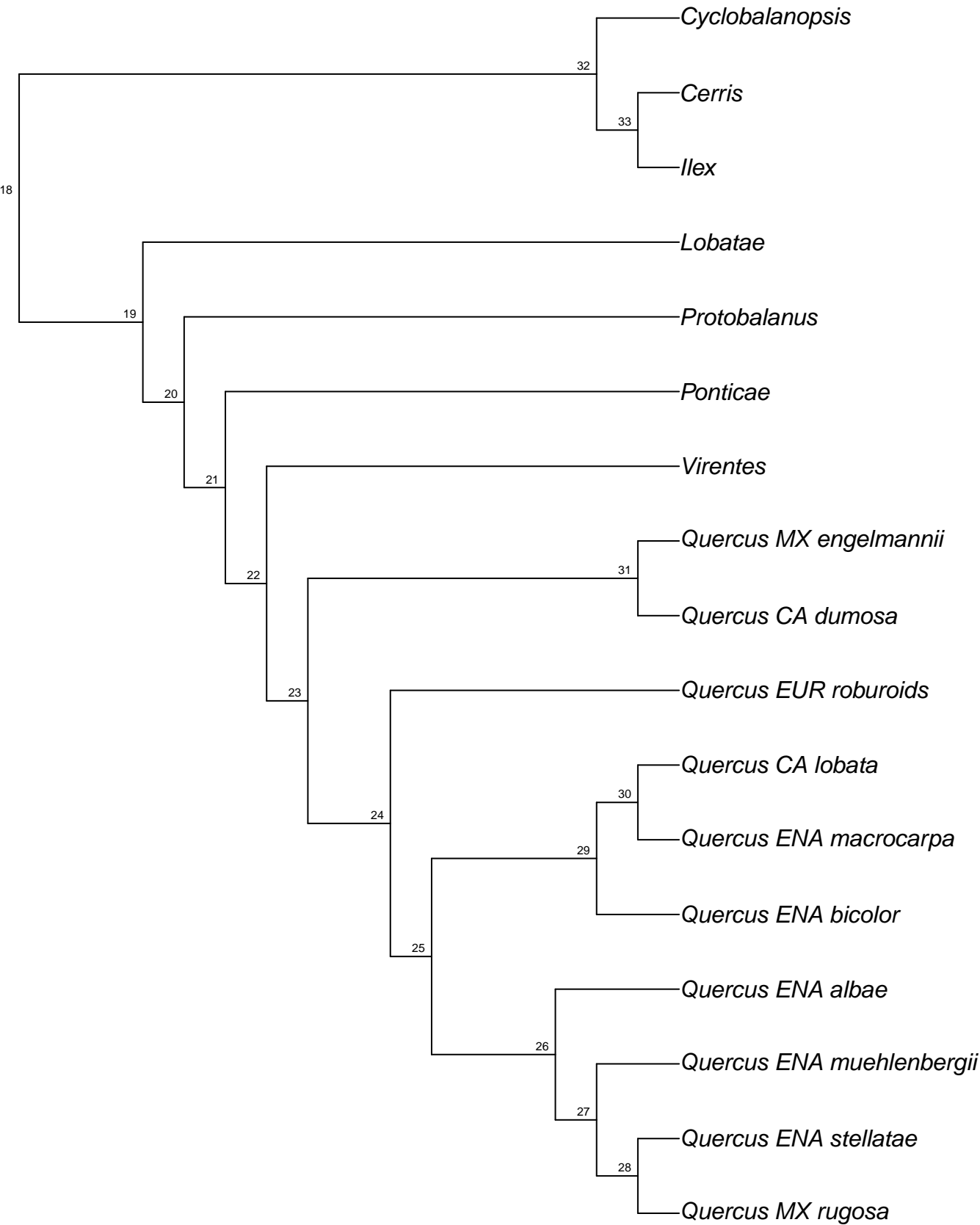


refRAD.ref\_glauca\_raxml.bt017

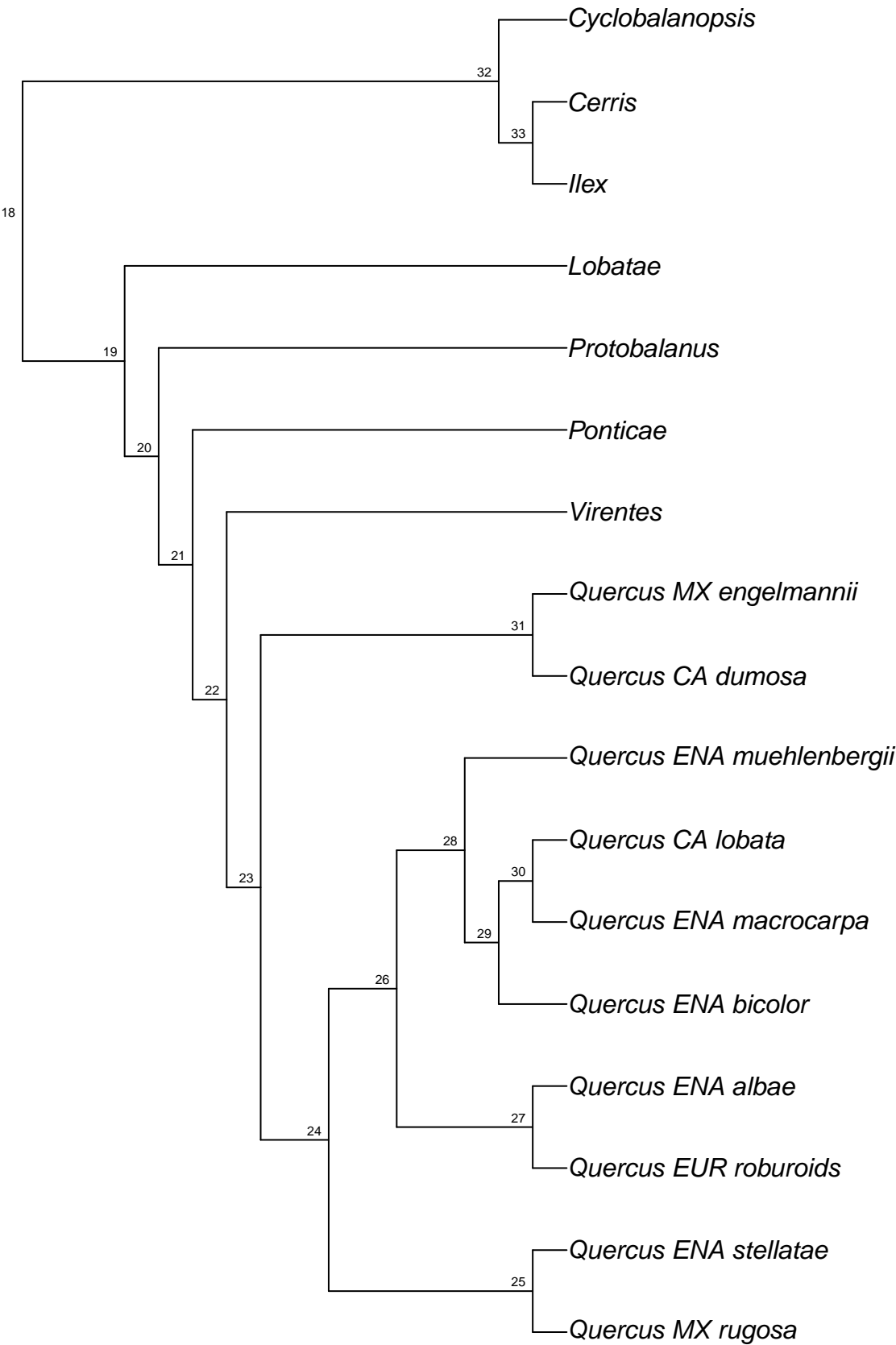




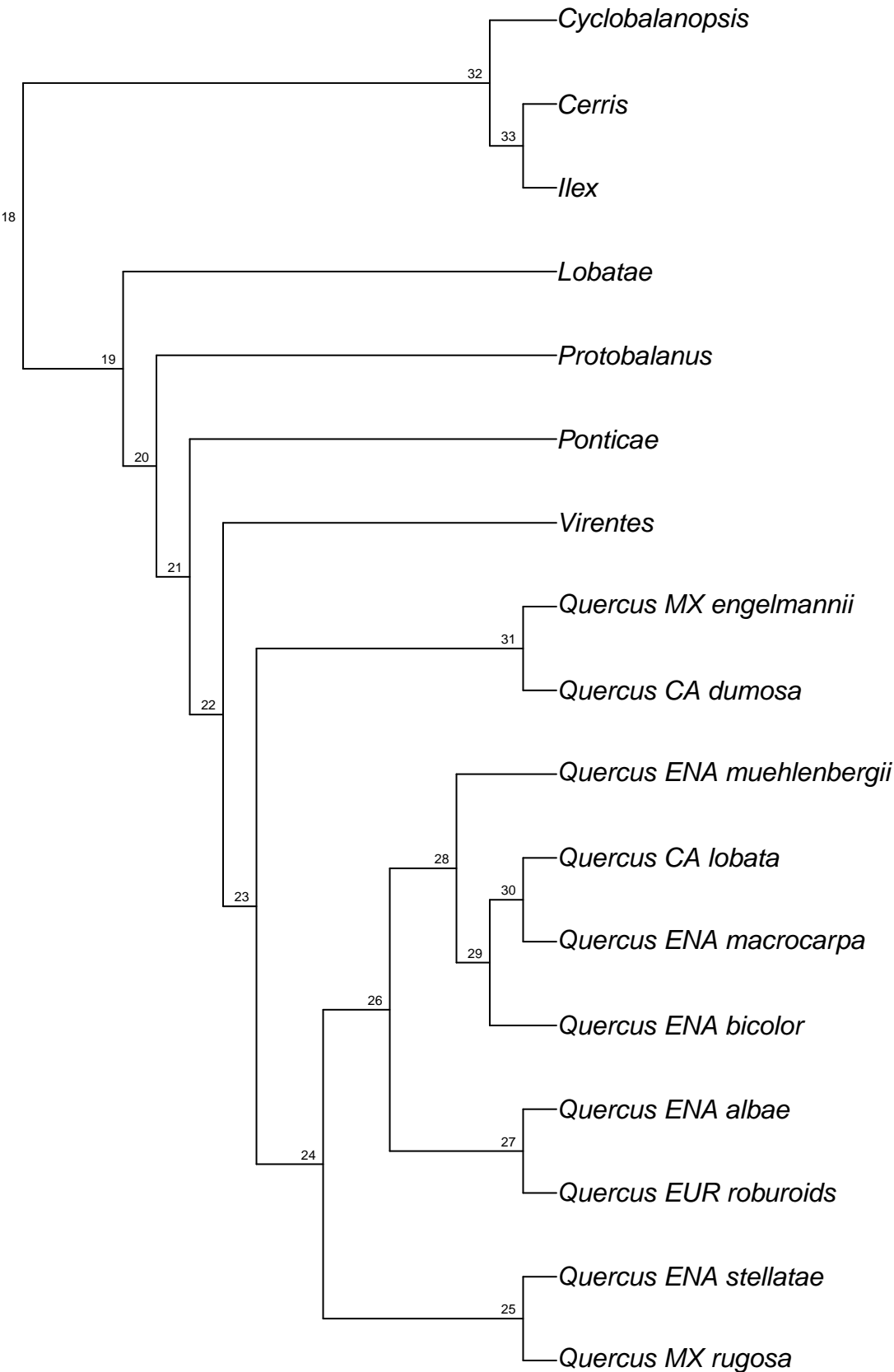
refRAD.ref\_glauca\_raxml.bt018



refRAD.ref\_glauca\_raxml.bt019



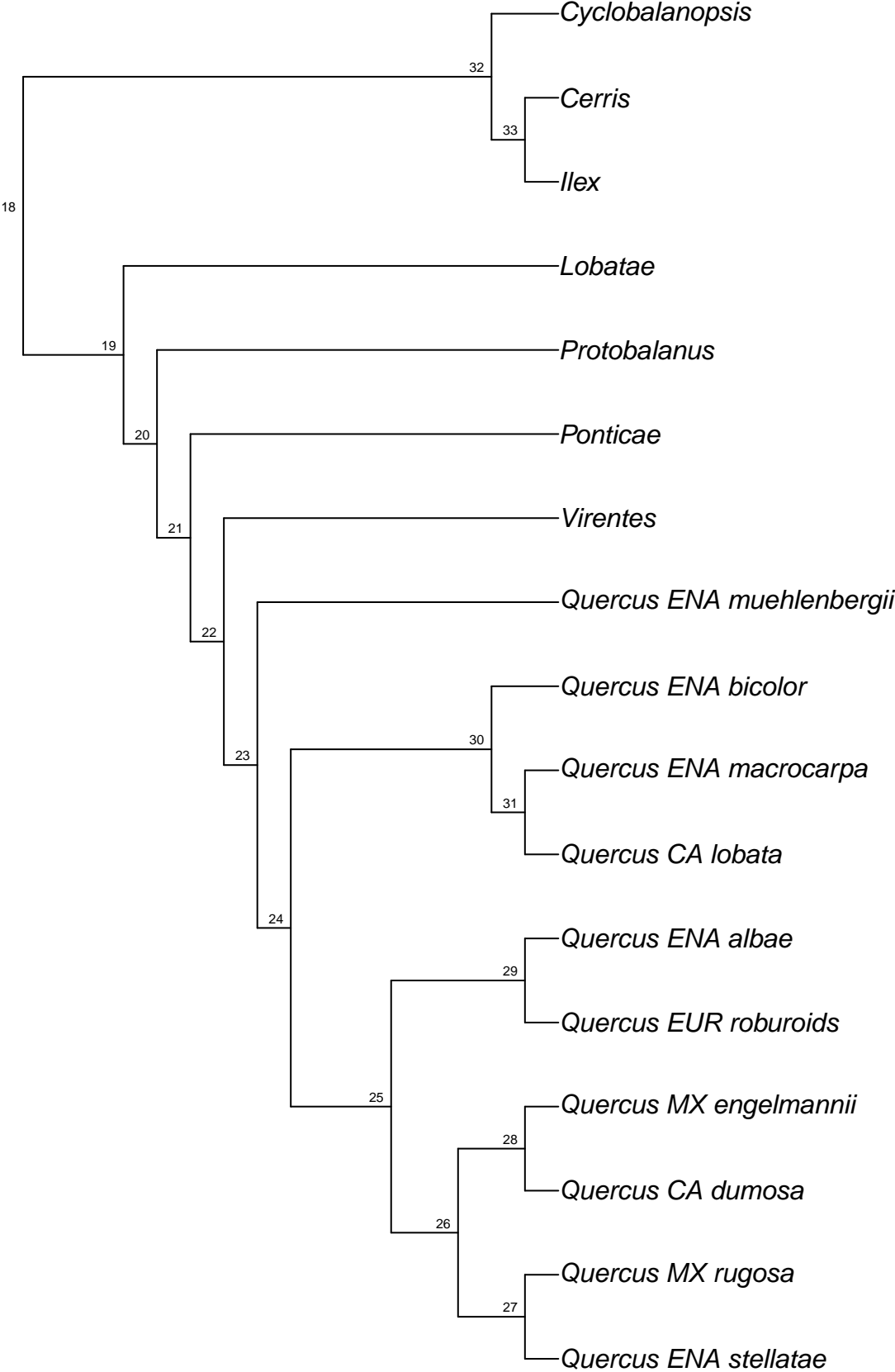
refRAD.ref\_glauca\_raxml.bt020



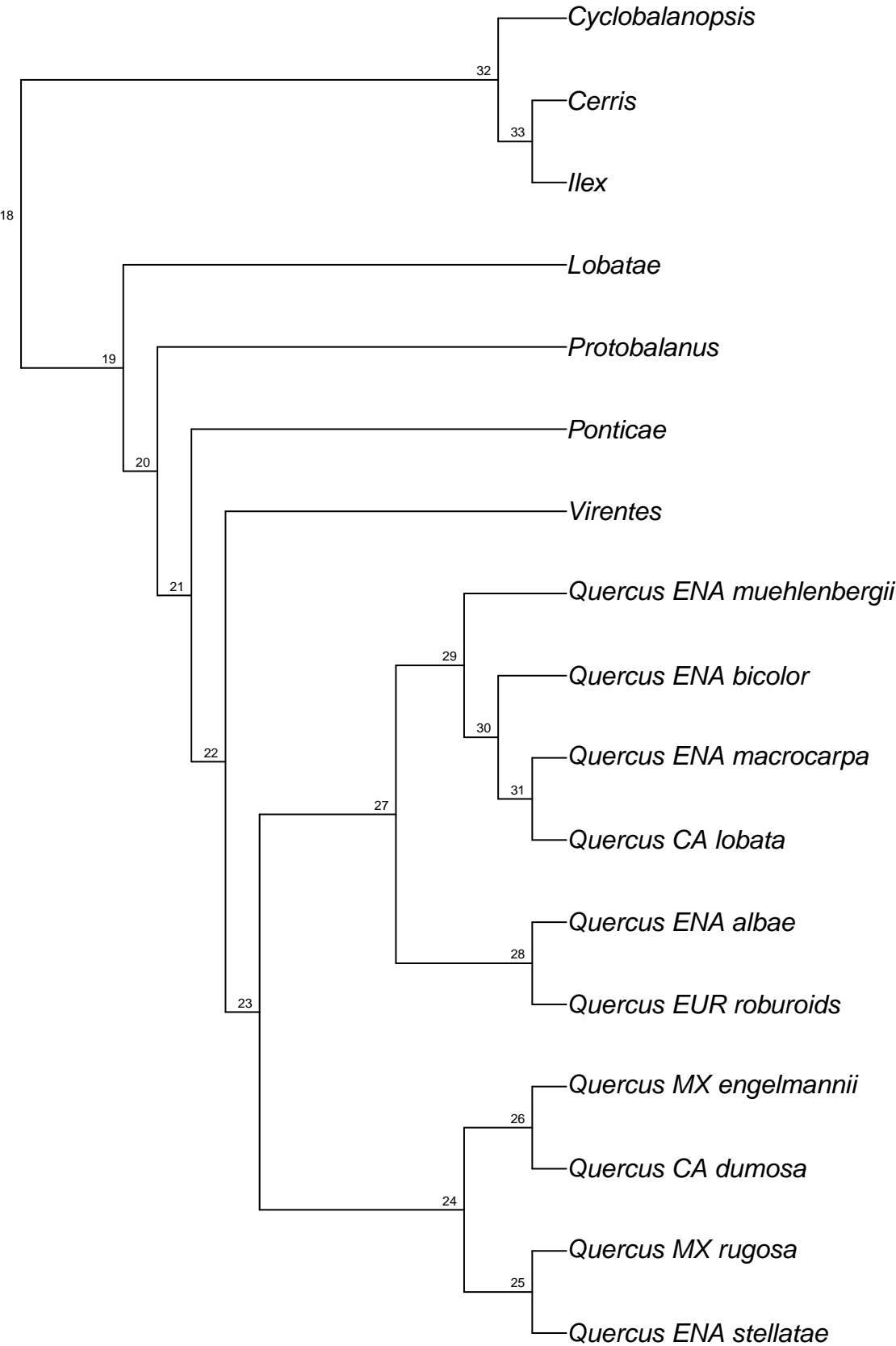
Phylogenetic tree showing relationships between various species, rooted at node 18. The tree is labeled with node numbers (18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) and species names:

- Cyclobalanopsis*
- Cerris*
- Ilex*
- Lobatae*
- Protobalanus*
- Ponticae*
- Virentes*
- Quercus EUR roburoids*
- Quercus ENA albae*
- Quercus ENA muehlenbergii*
- Quercus ENA bicolor*
- Quercus ENA macrocarpa*
- Quercus CA lobata*
- Quercus MX engelmannii*
- Quercus CA dumosa*
- Quercus MX rugosa*
- Quercus ENA stellatae*

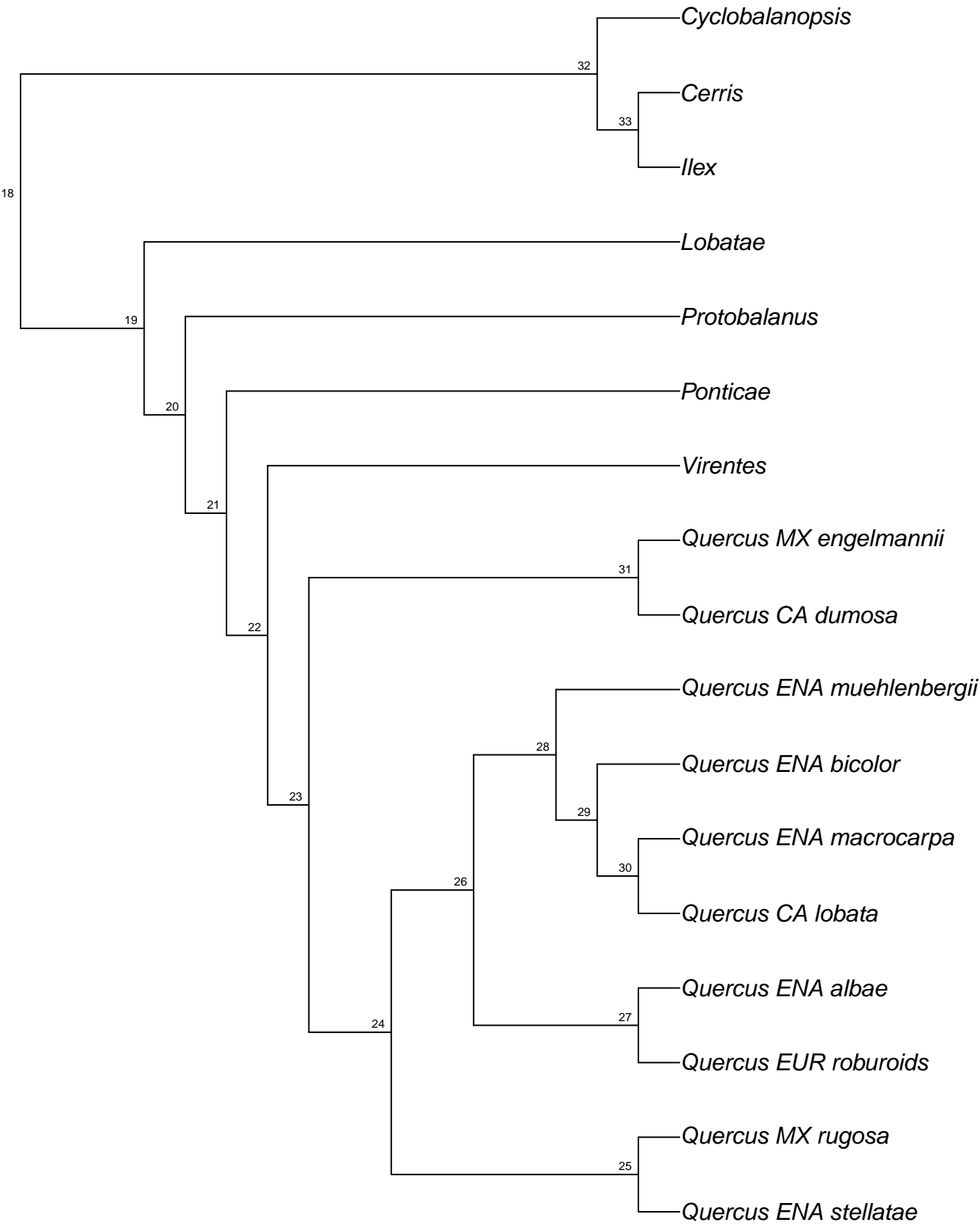
refRAD.ref\_glauca\_raxml.bt022



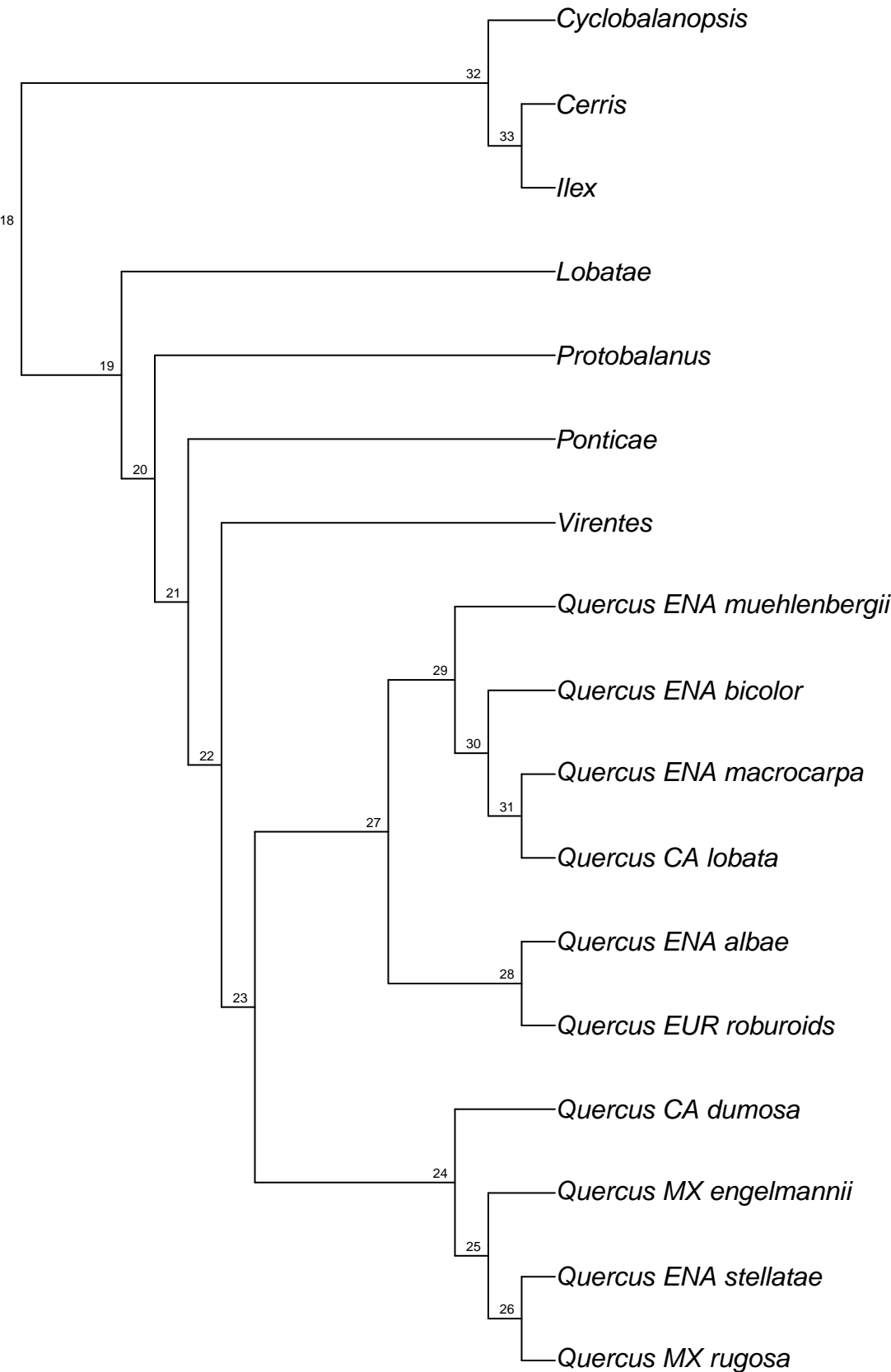
refRAD.ref\_glauca\_raxml.bt023



refRAD.ref\_glauca\_raxml.bt024

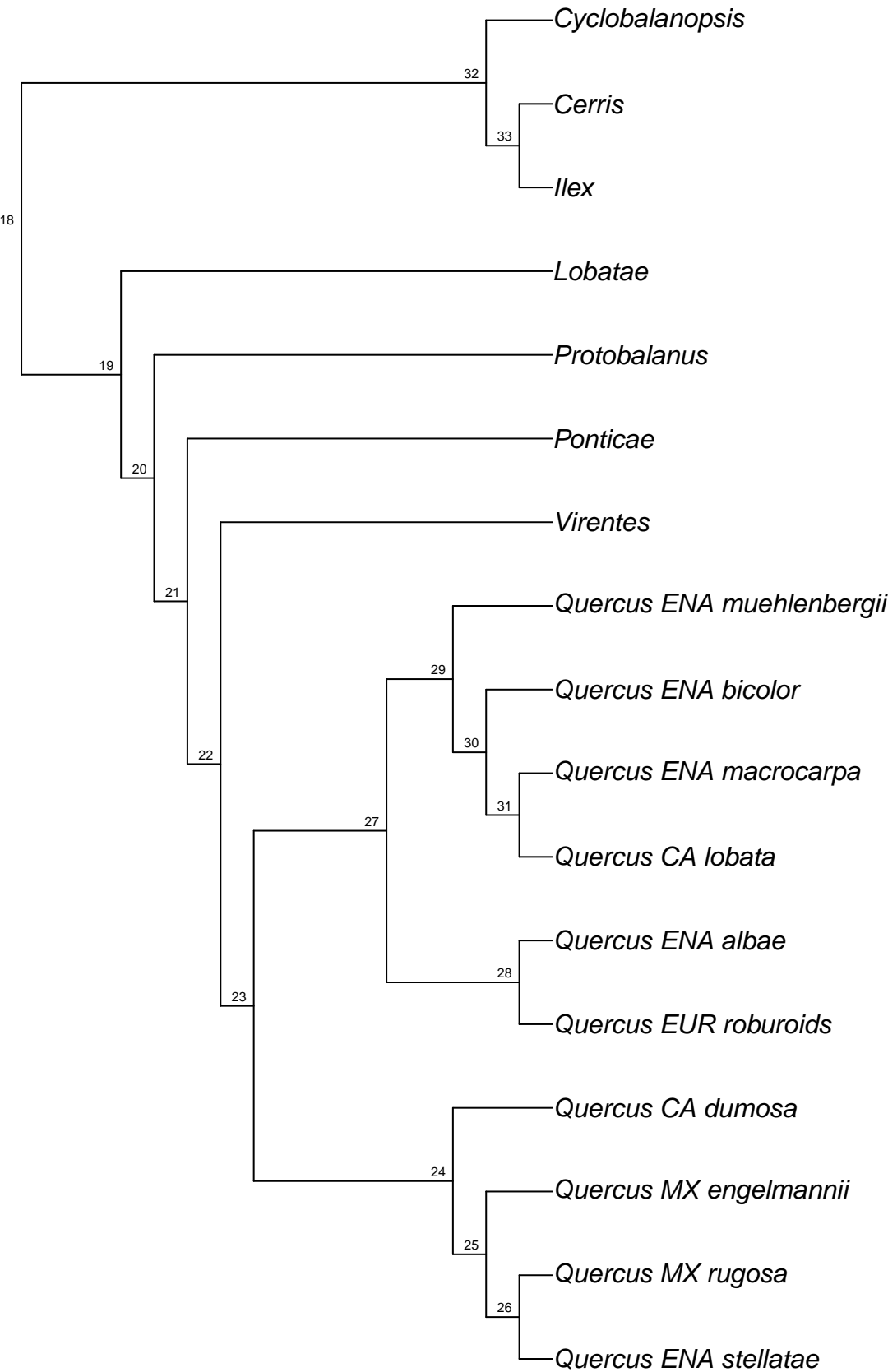


refRAD.ref\_glauca\_raxml.bt025

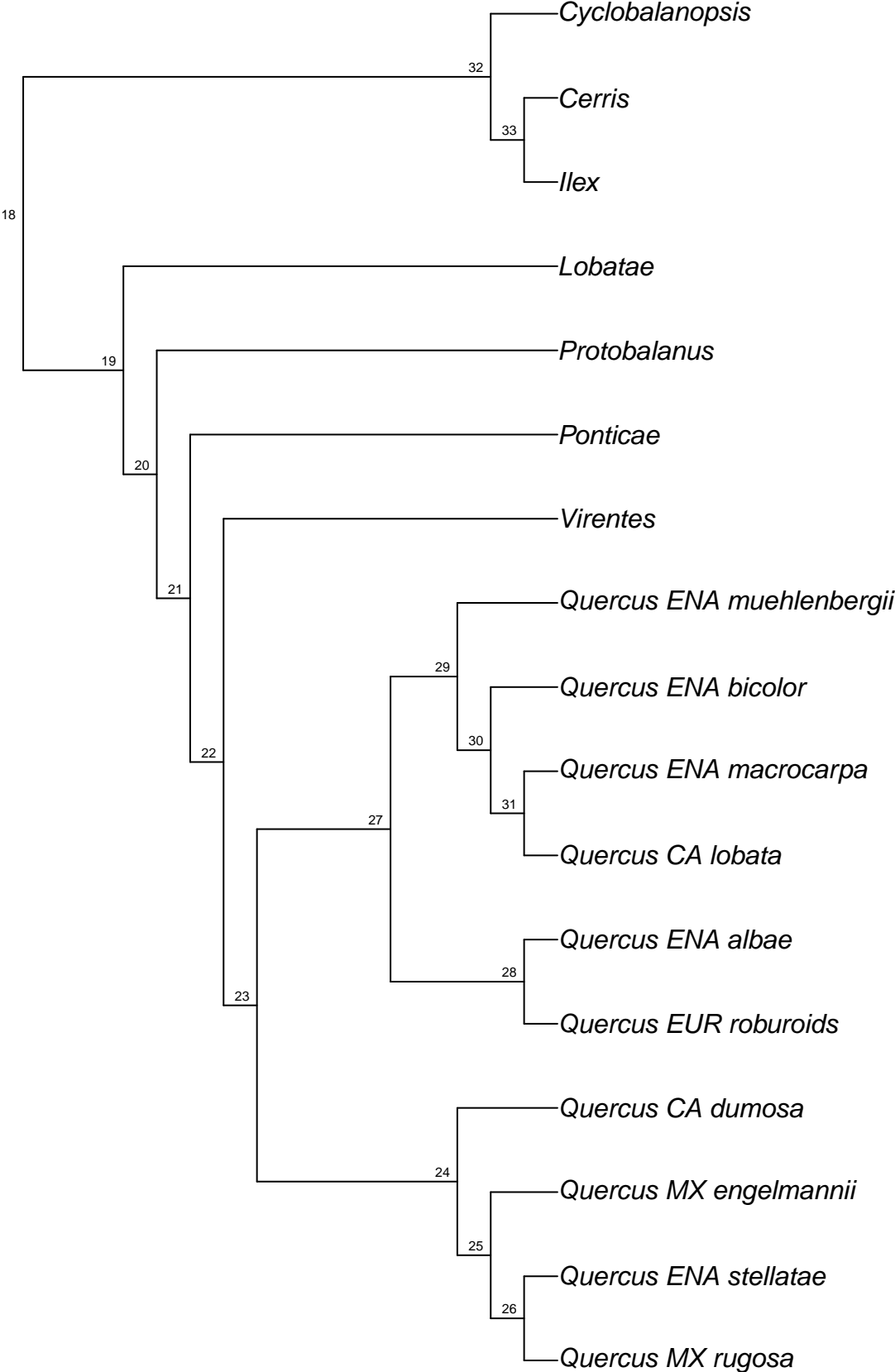




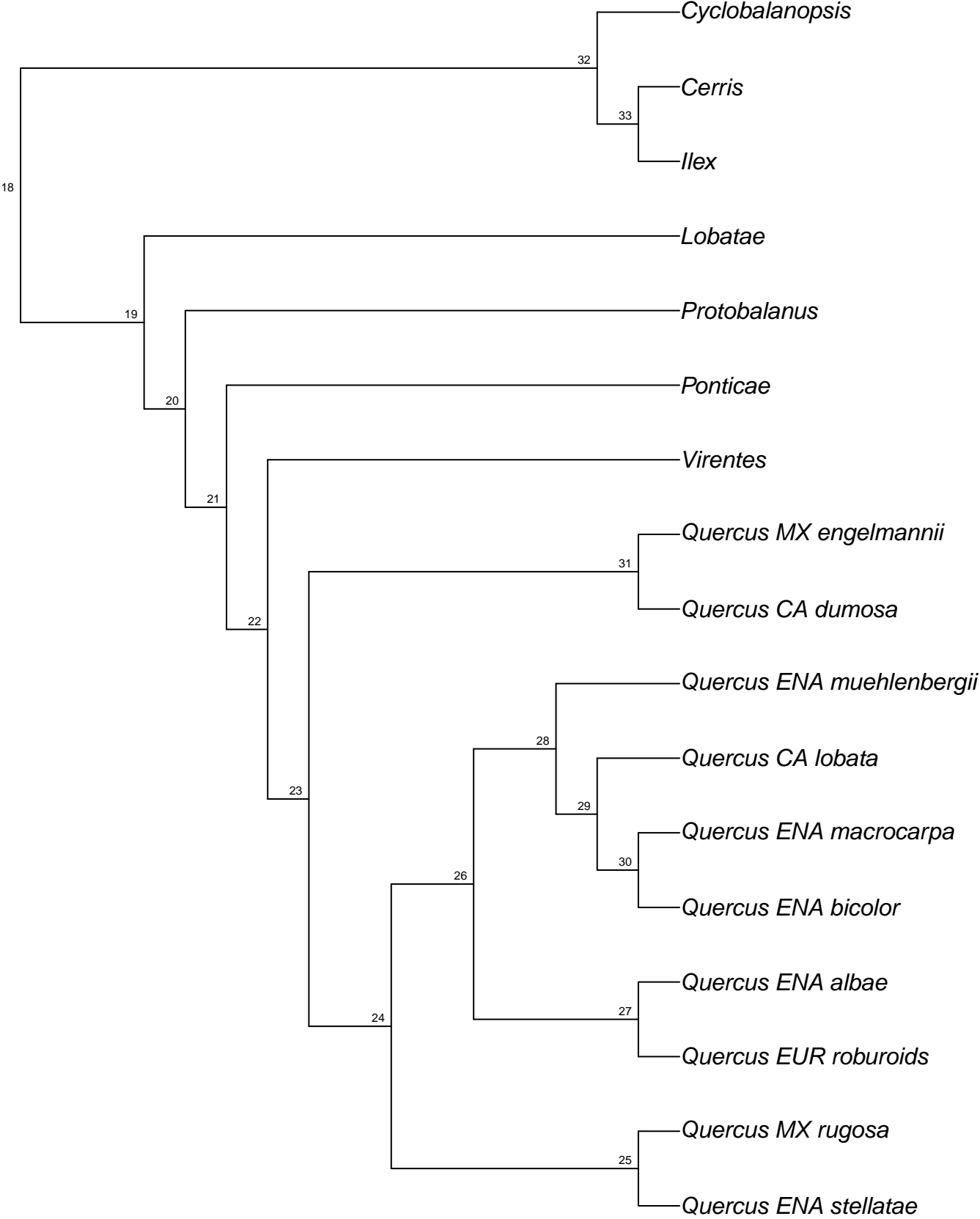
refRAD.ref\_glauca\_raxml.bt026



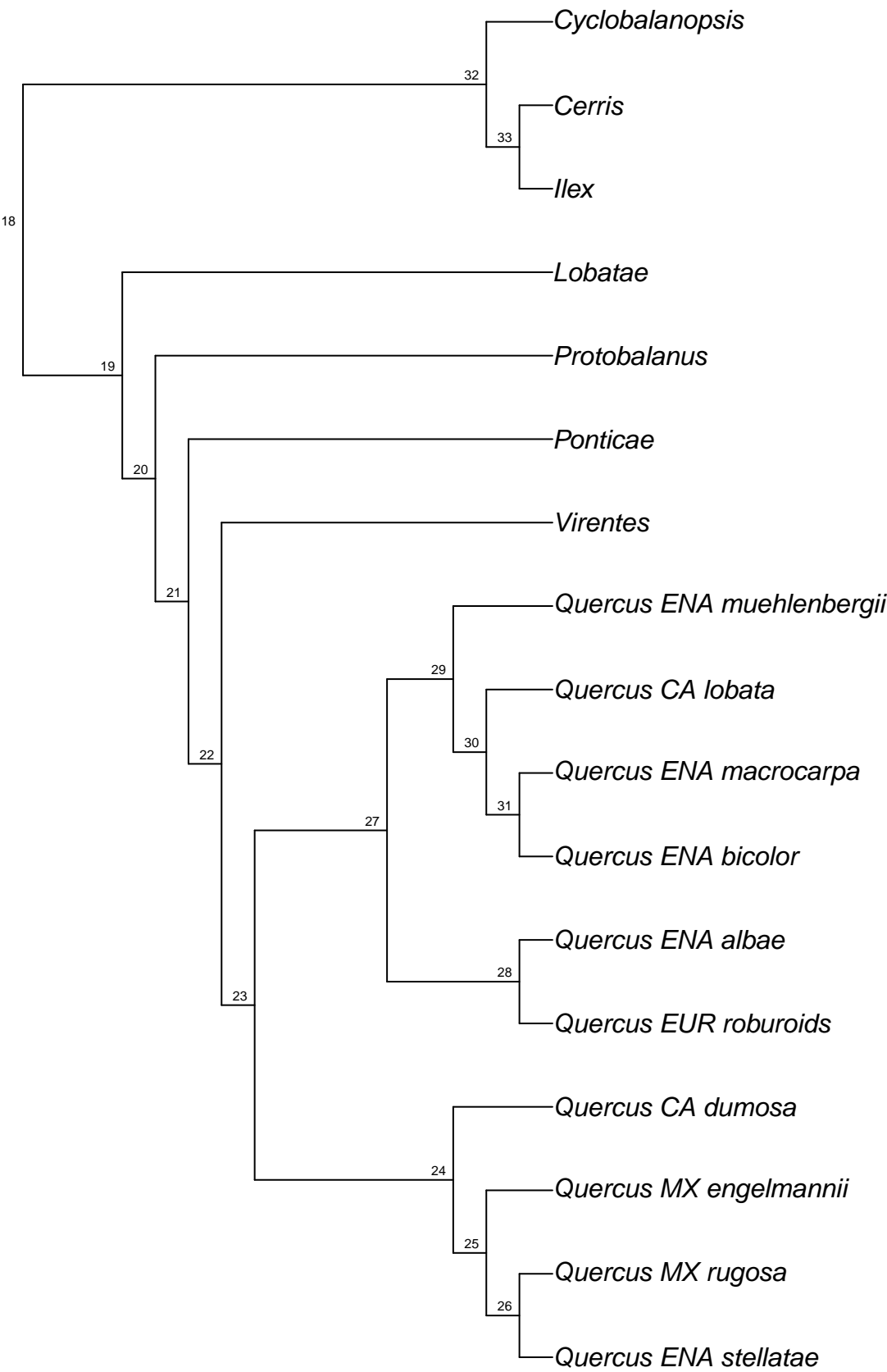
refRAD.ref\_glauca\_raxml.bt027



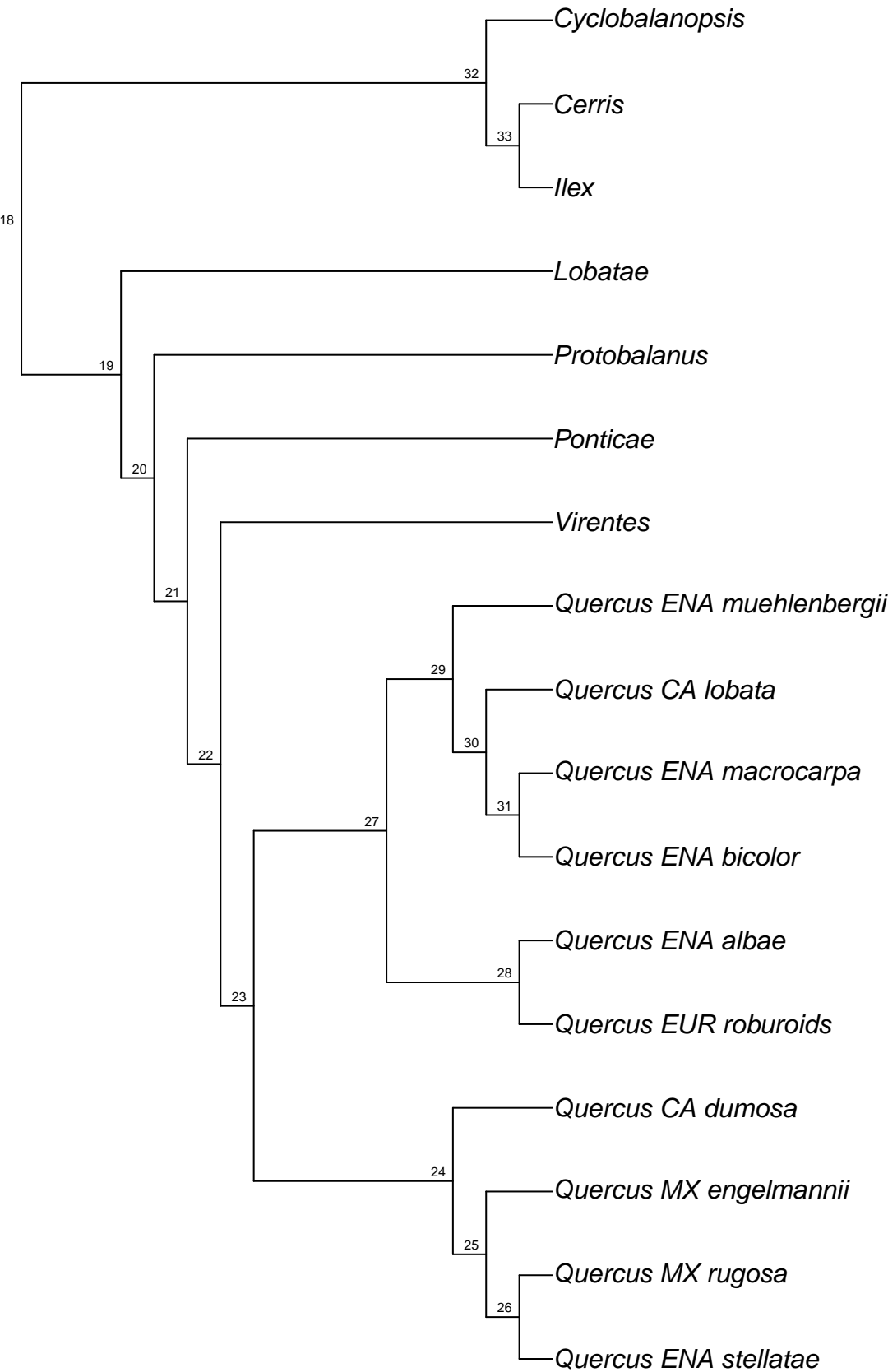
refRAD.ref\_glauca\_raxml.bt028



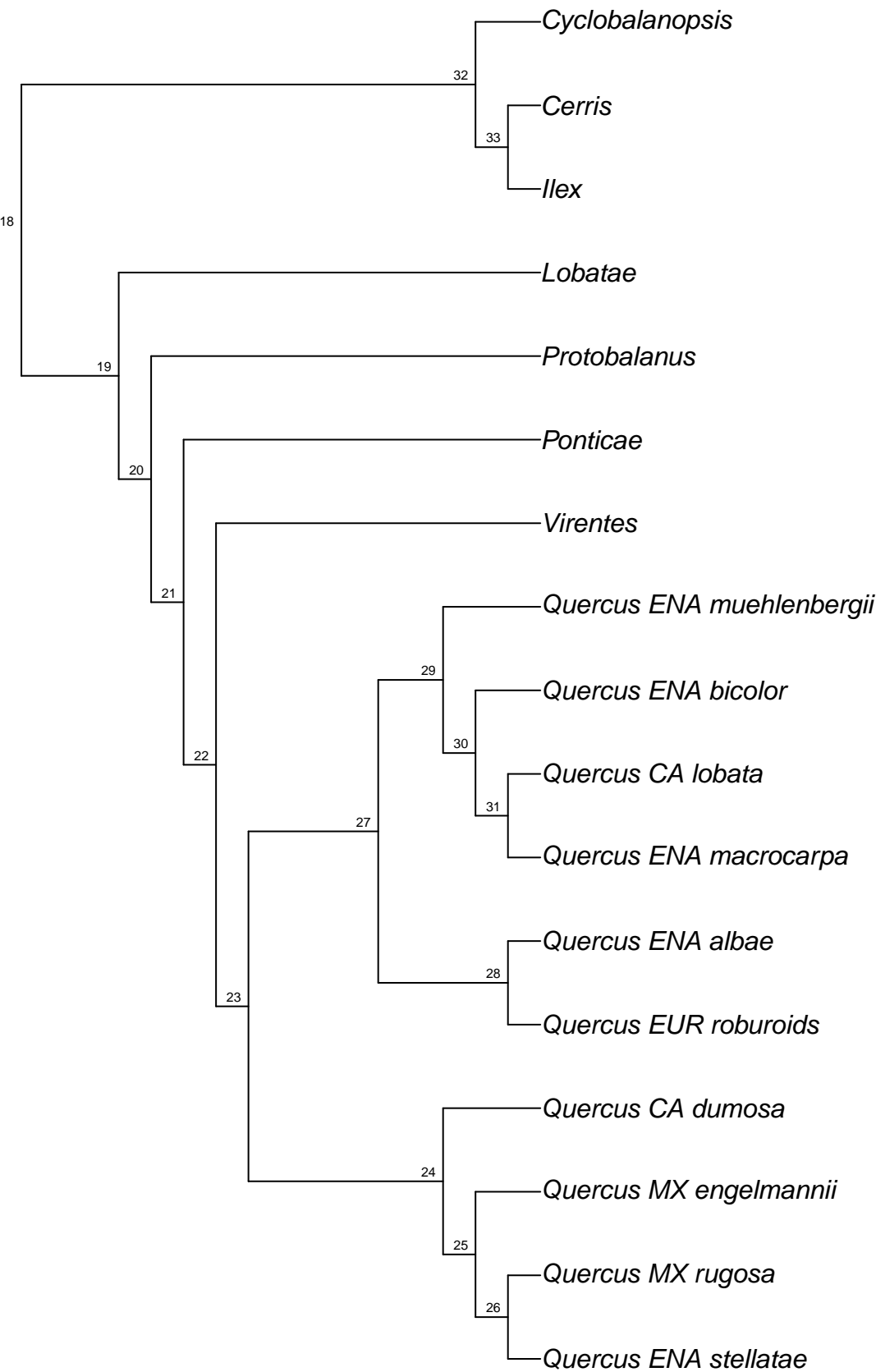
refRAD.ref\_glauca\_raxml.bt029



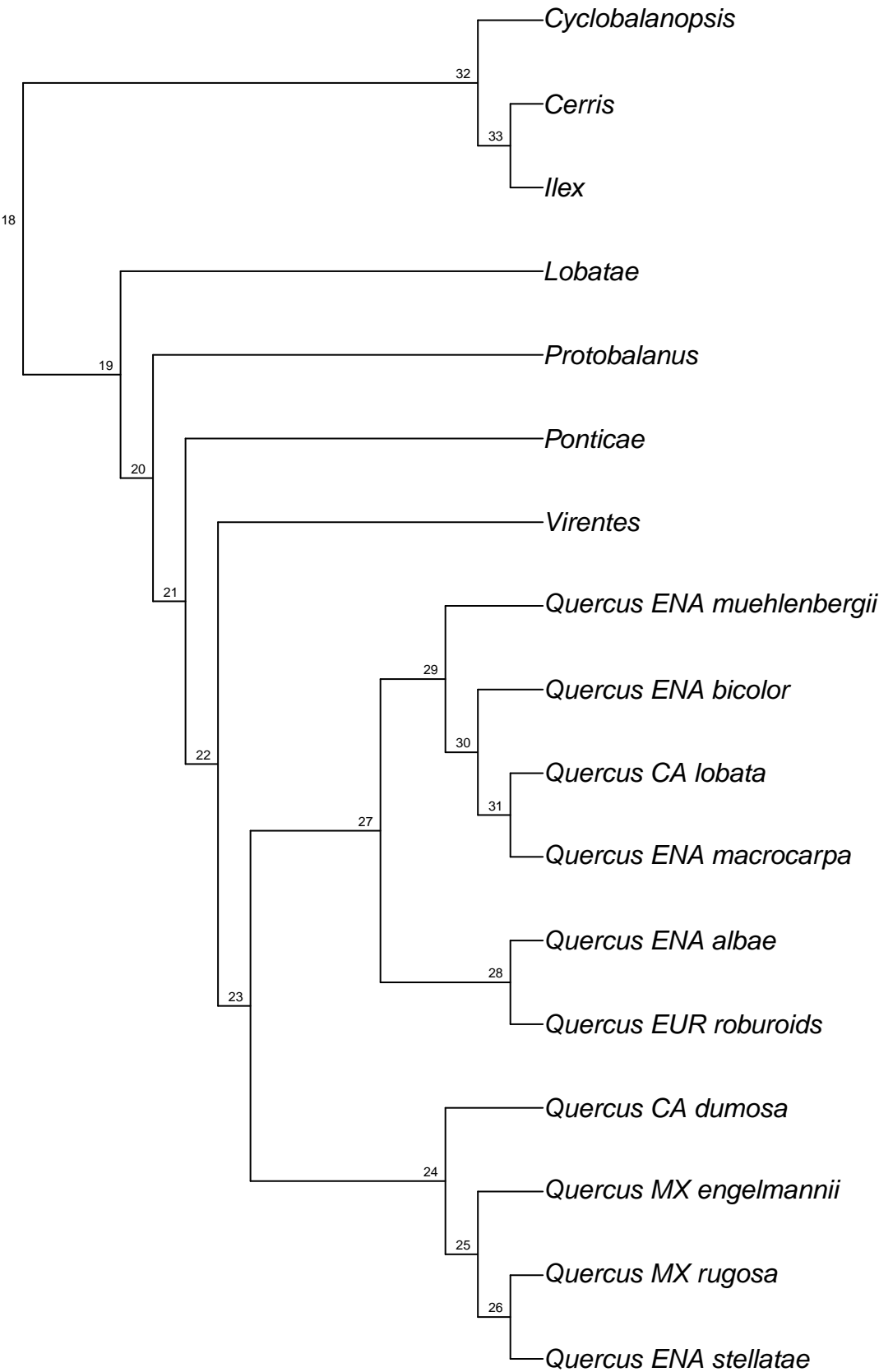
refRAD.ref\_glauca\_raxml.bt030



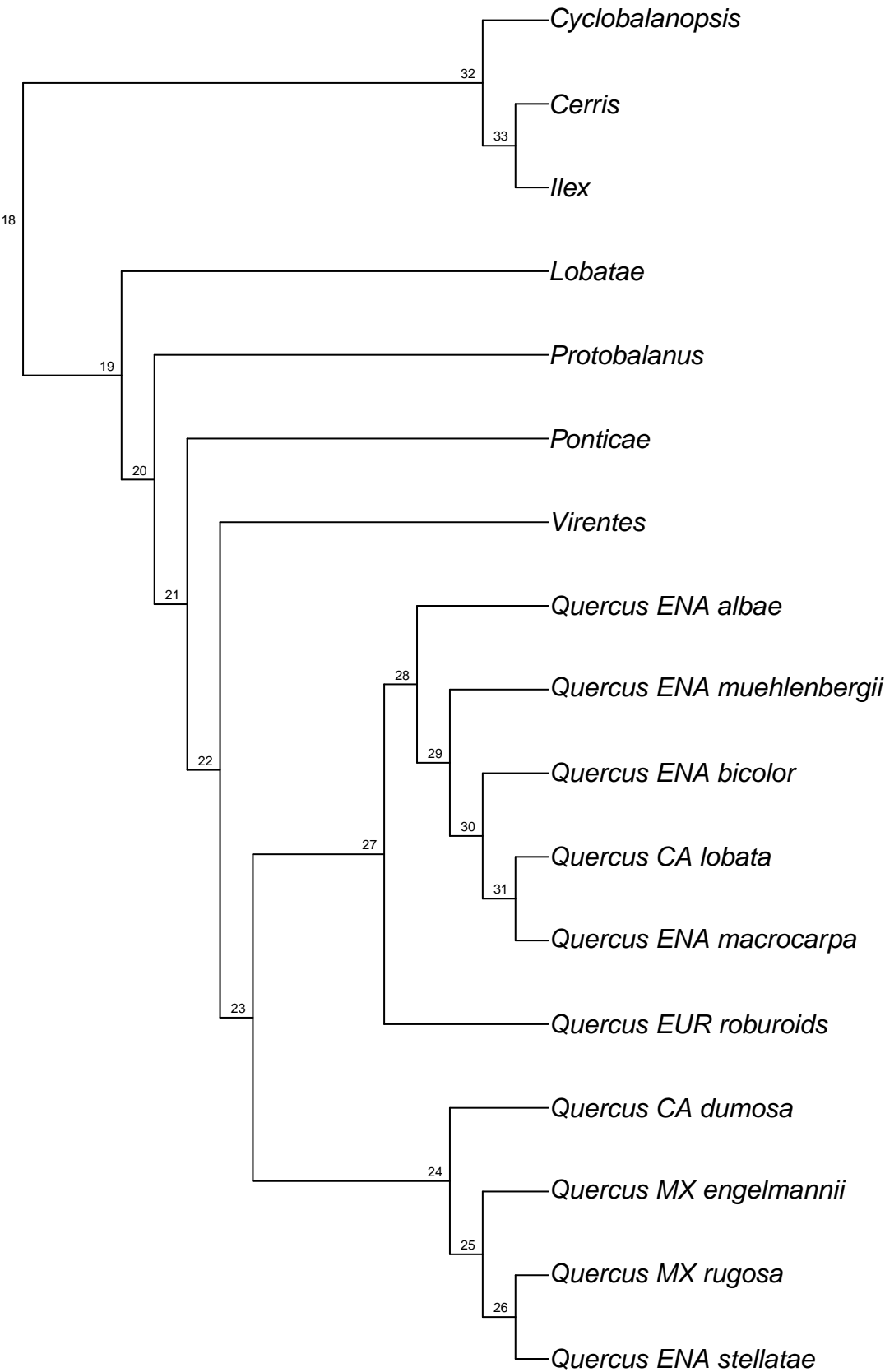
refRAD.ref\_glauca\_raxml.bt031



refRAD.ref\_glauca\_raxml.bt032

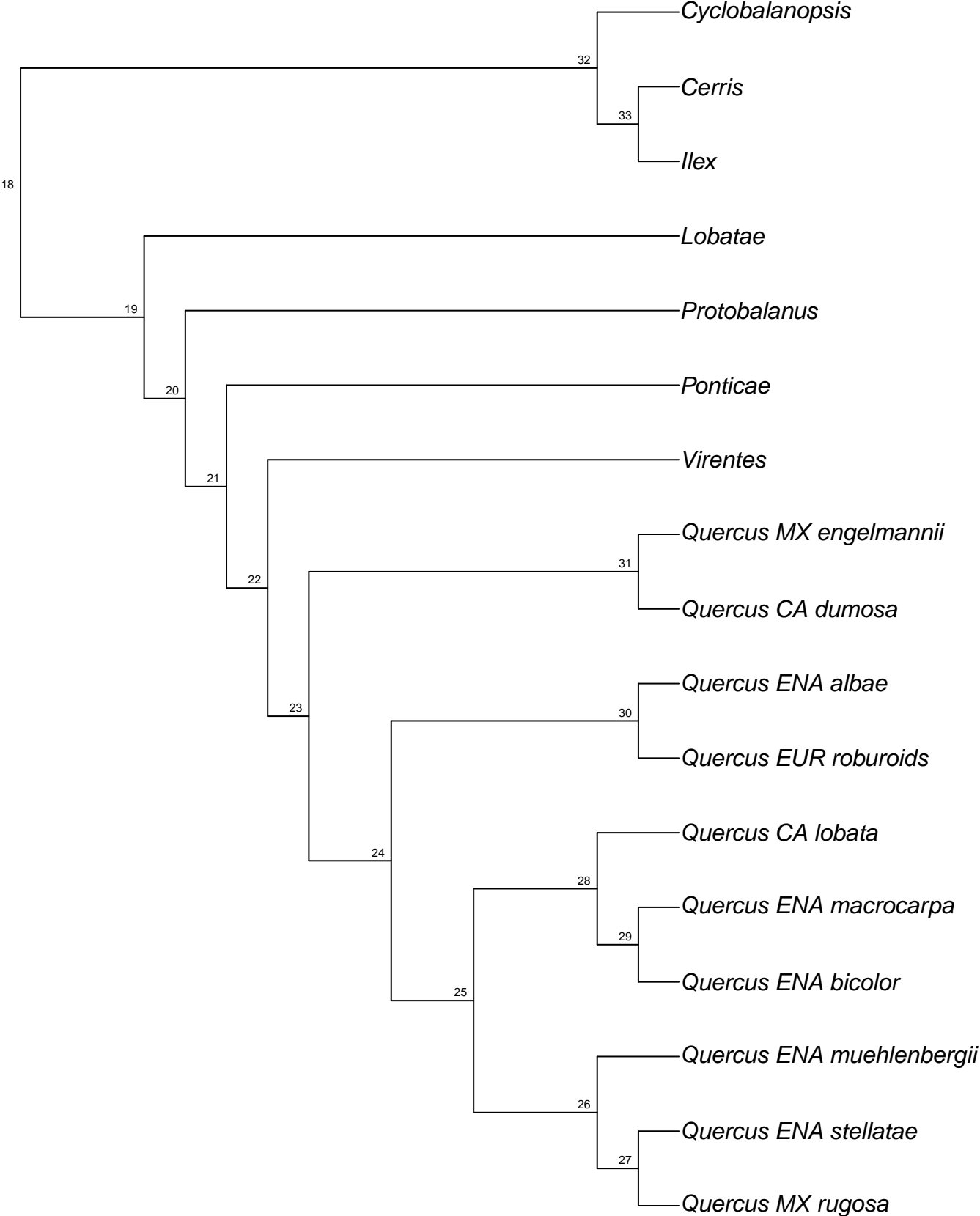


refRAD.ref\_glauca\_raxml.bt033

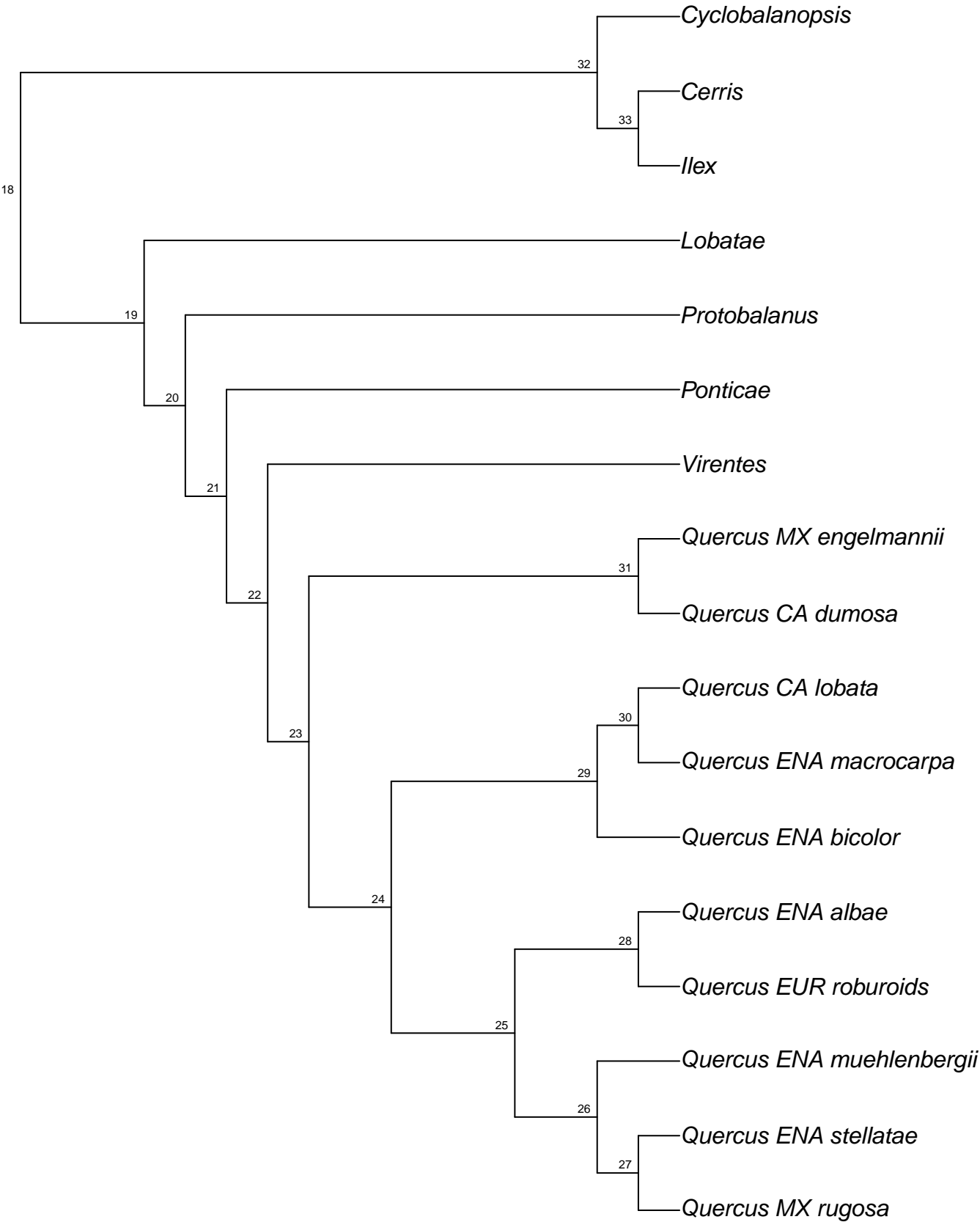




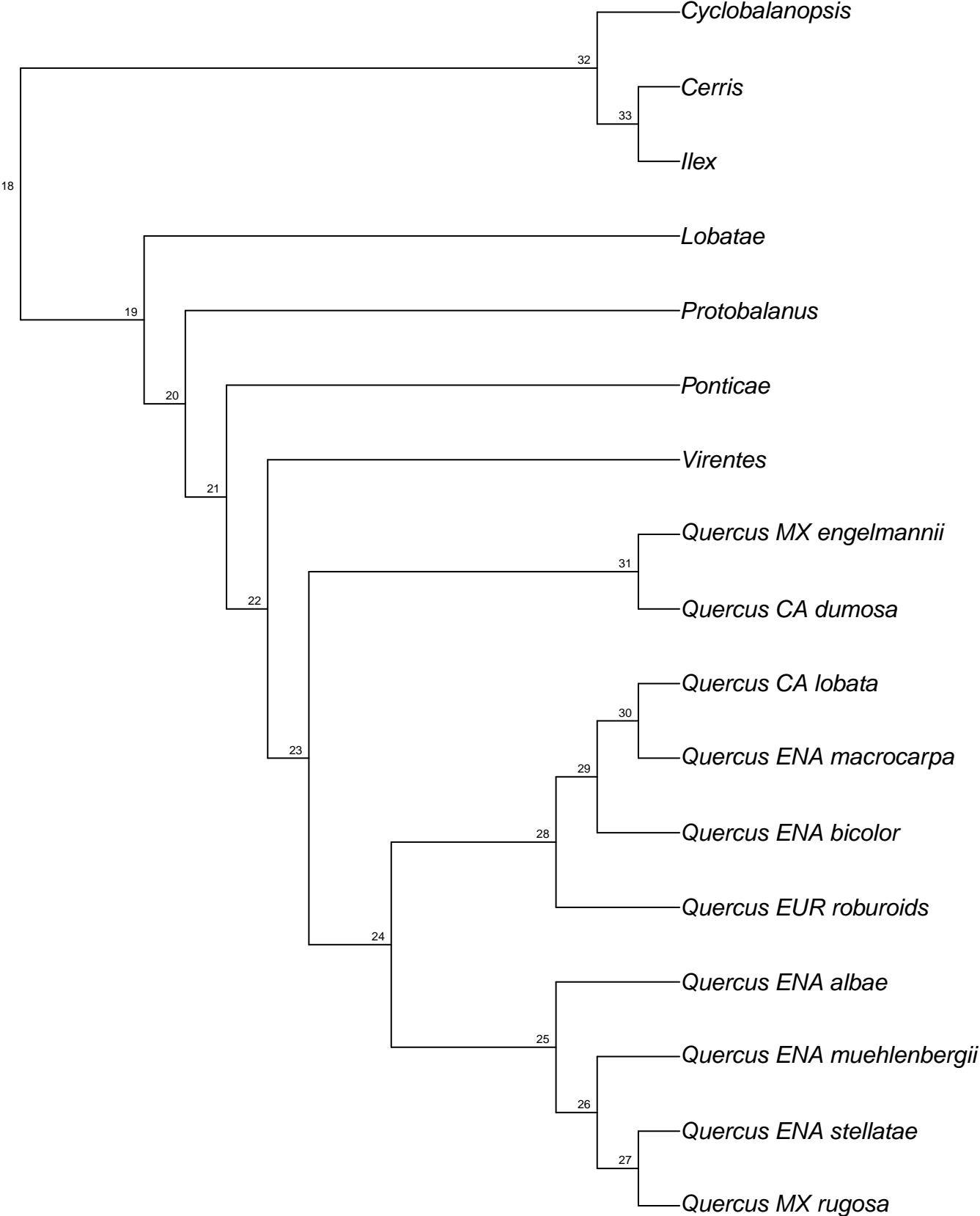
refRAD.ref\_glauca\_raxml.bt034



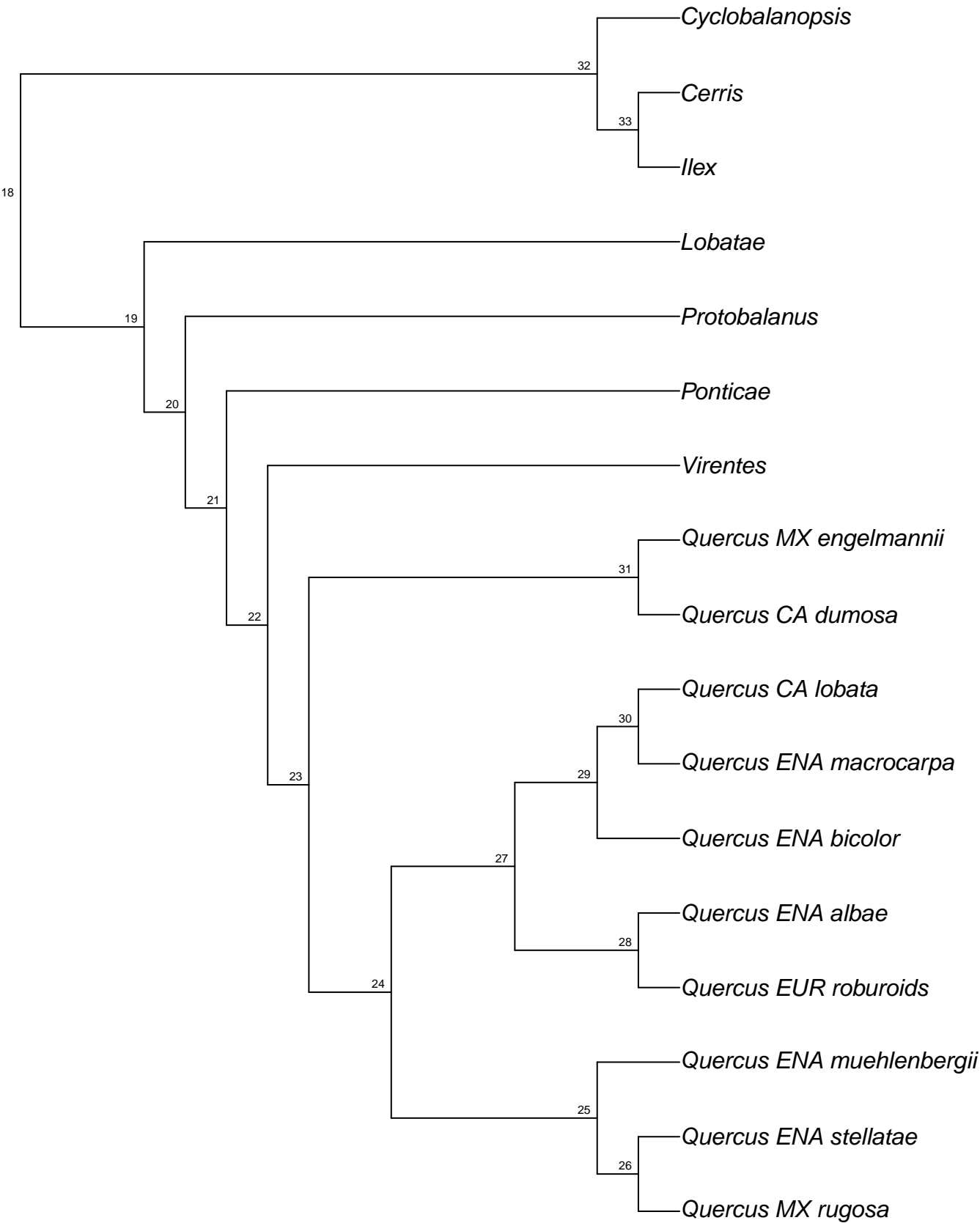
refRAD.ref\_glauca\_raxml.bt035



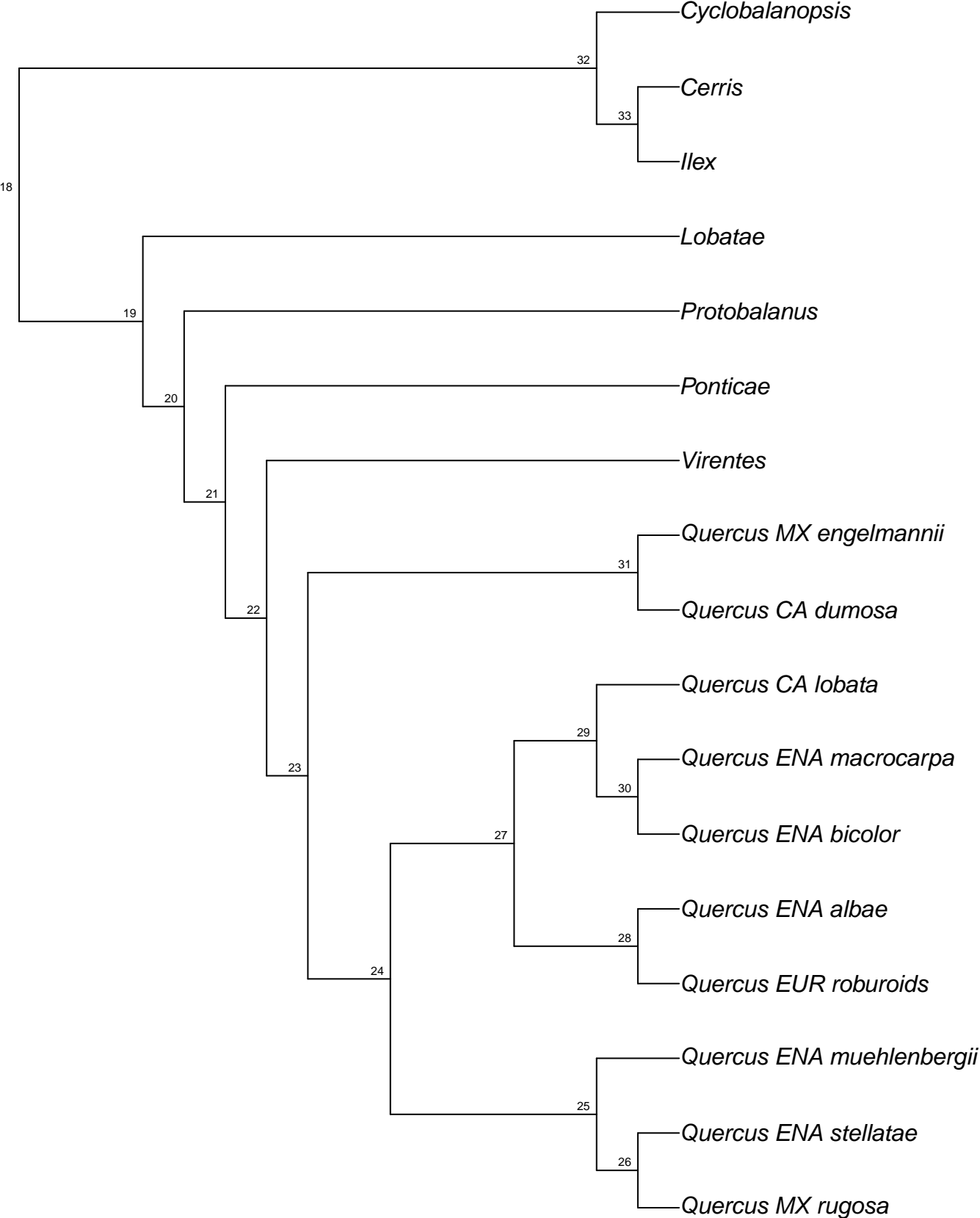
refRAD.ref\_glauca\_raxml.bt036



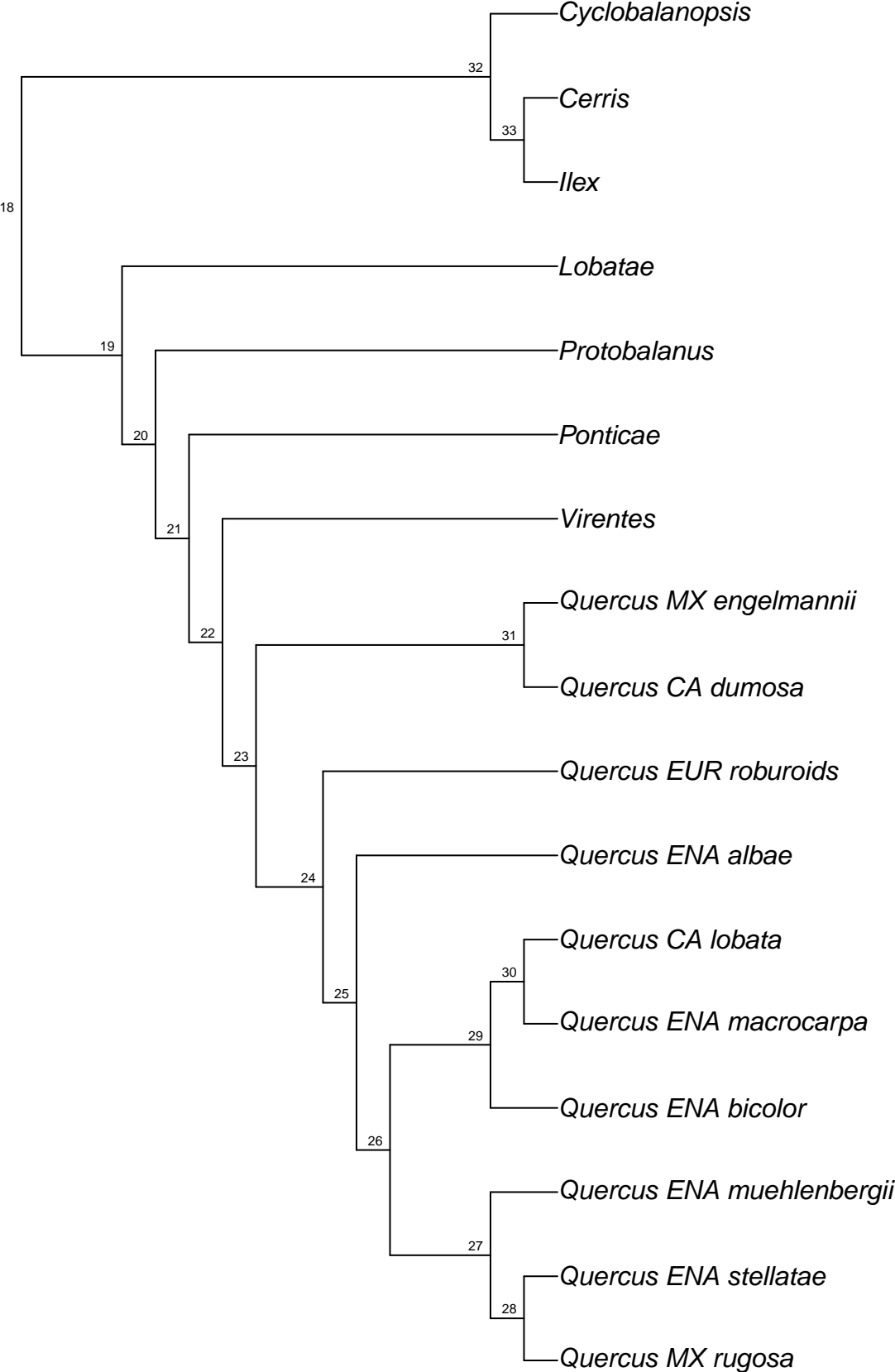
refRAD.ref\_glauca\_raxml.bt037



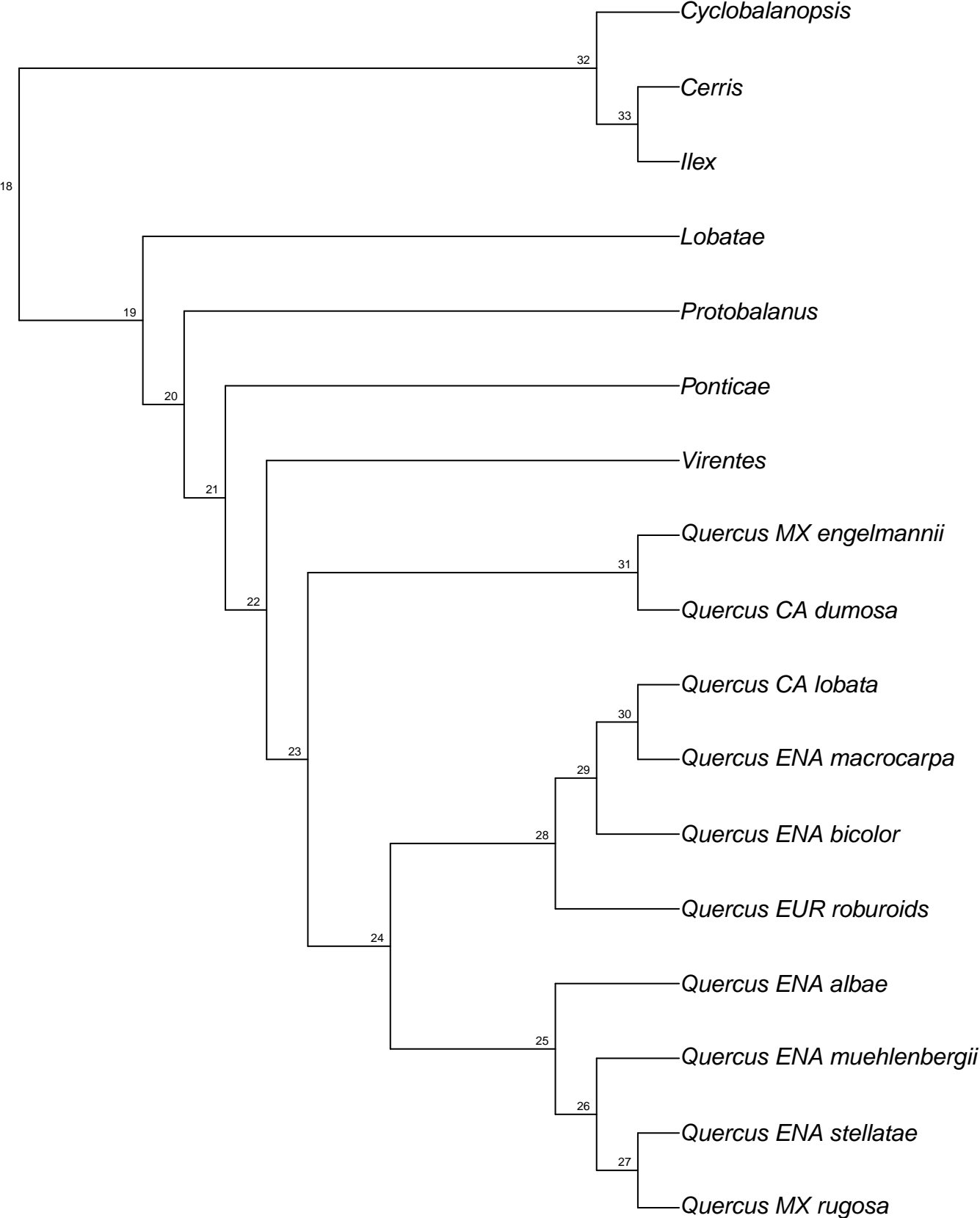
refRAD.ref\_glauca\_raxml.bt038



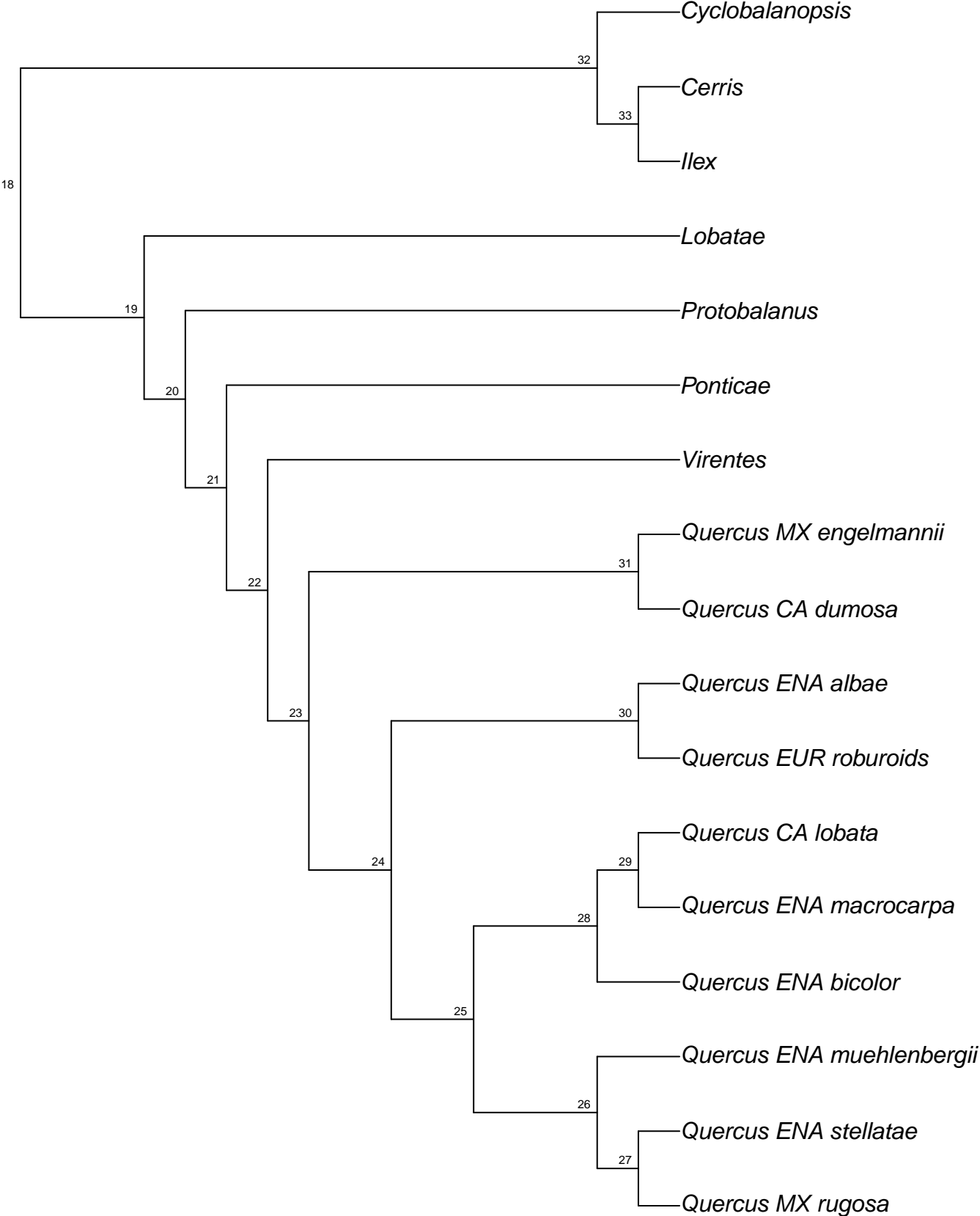
refRAD.ref\_glauca\_raxml.bt039



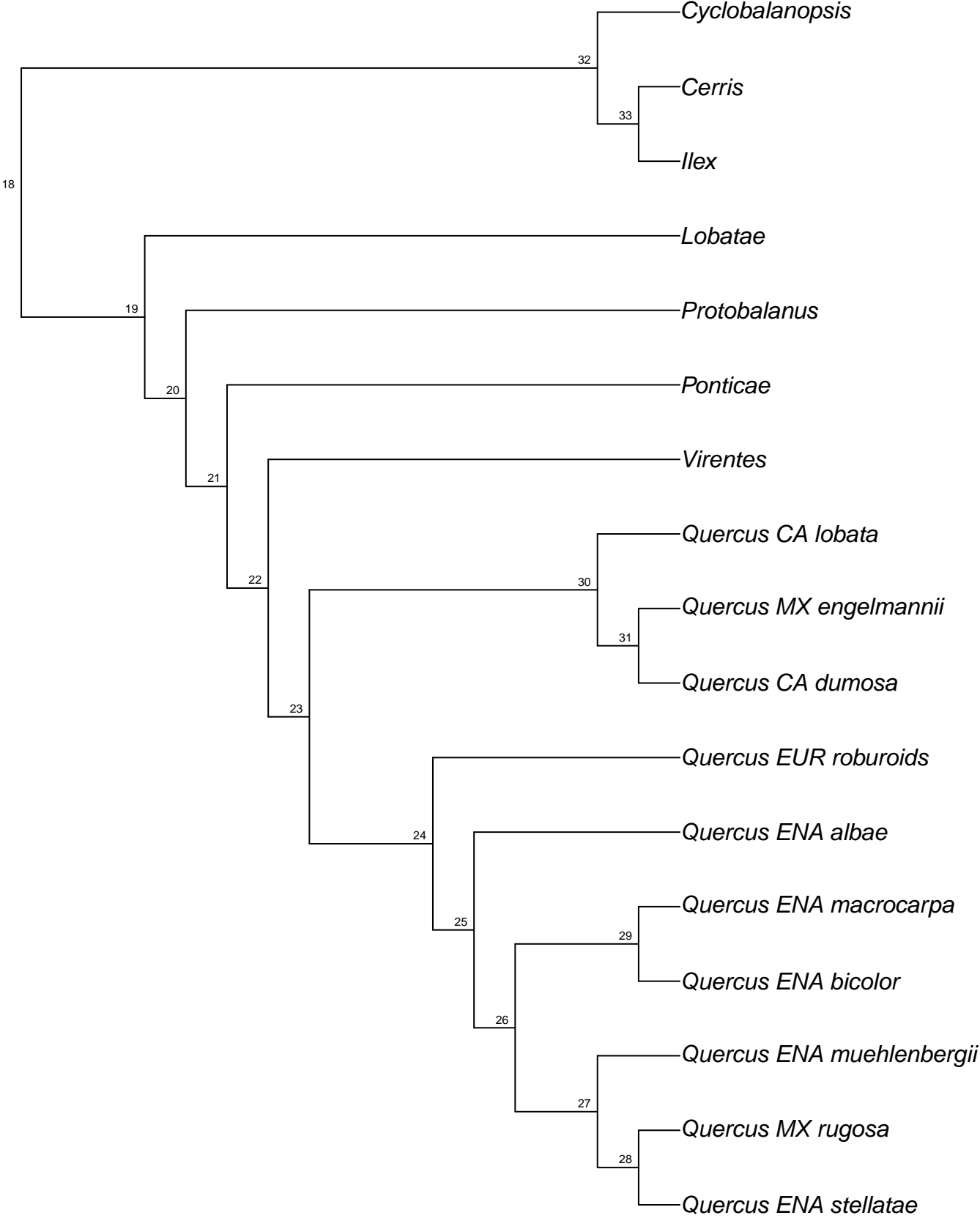
refRAD.ref\_glauca\_raxml.bt040



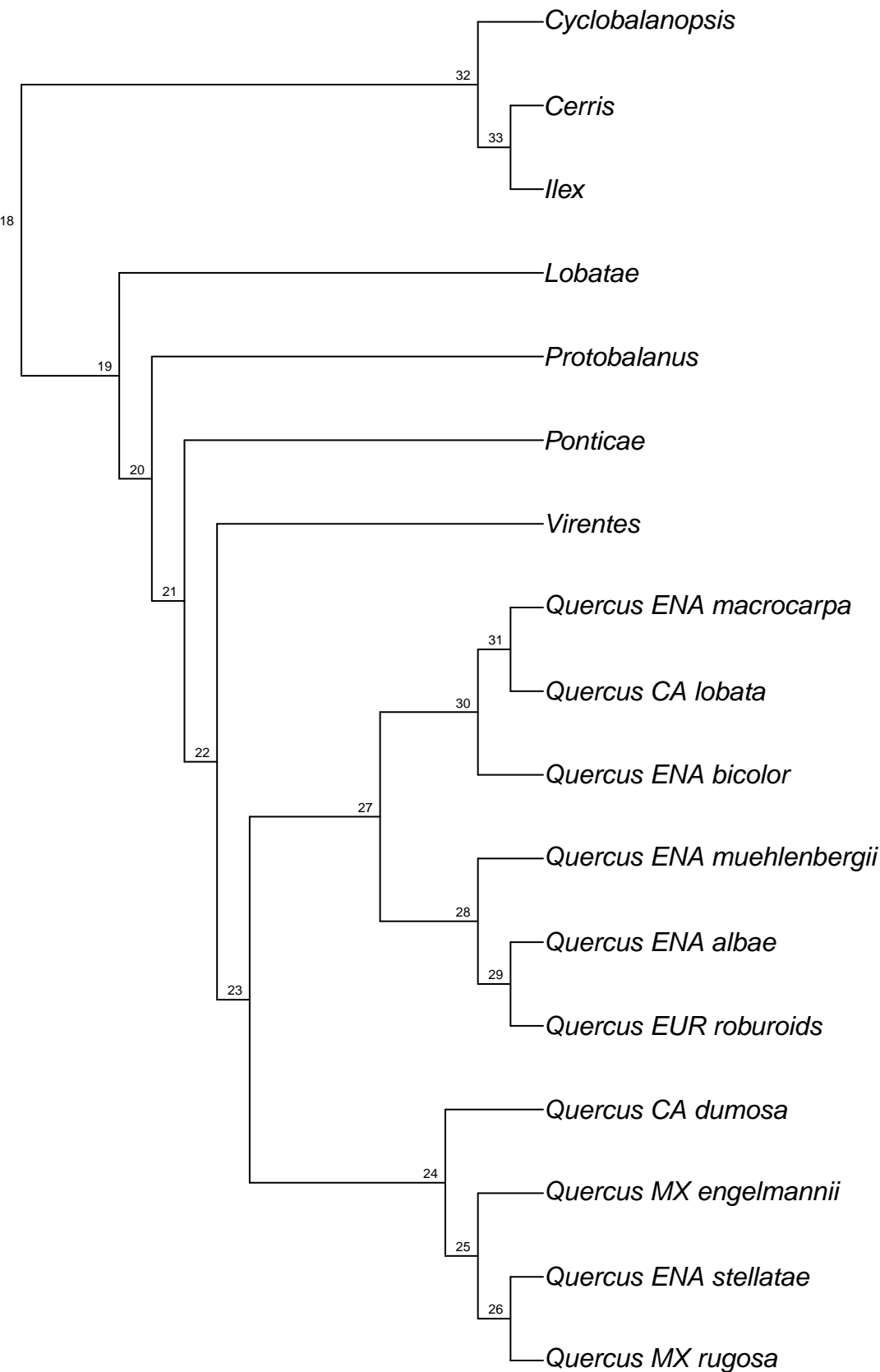
refRAD.ref\_glauca\_raxml.bt041



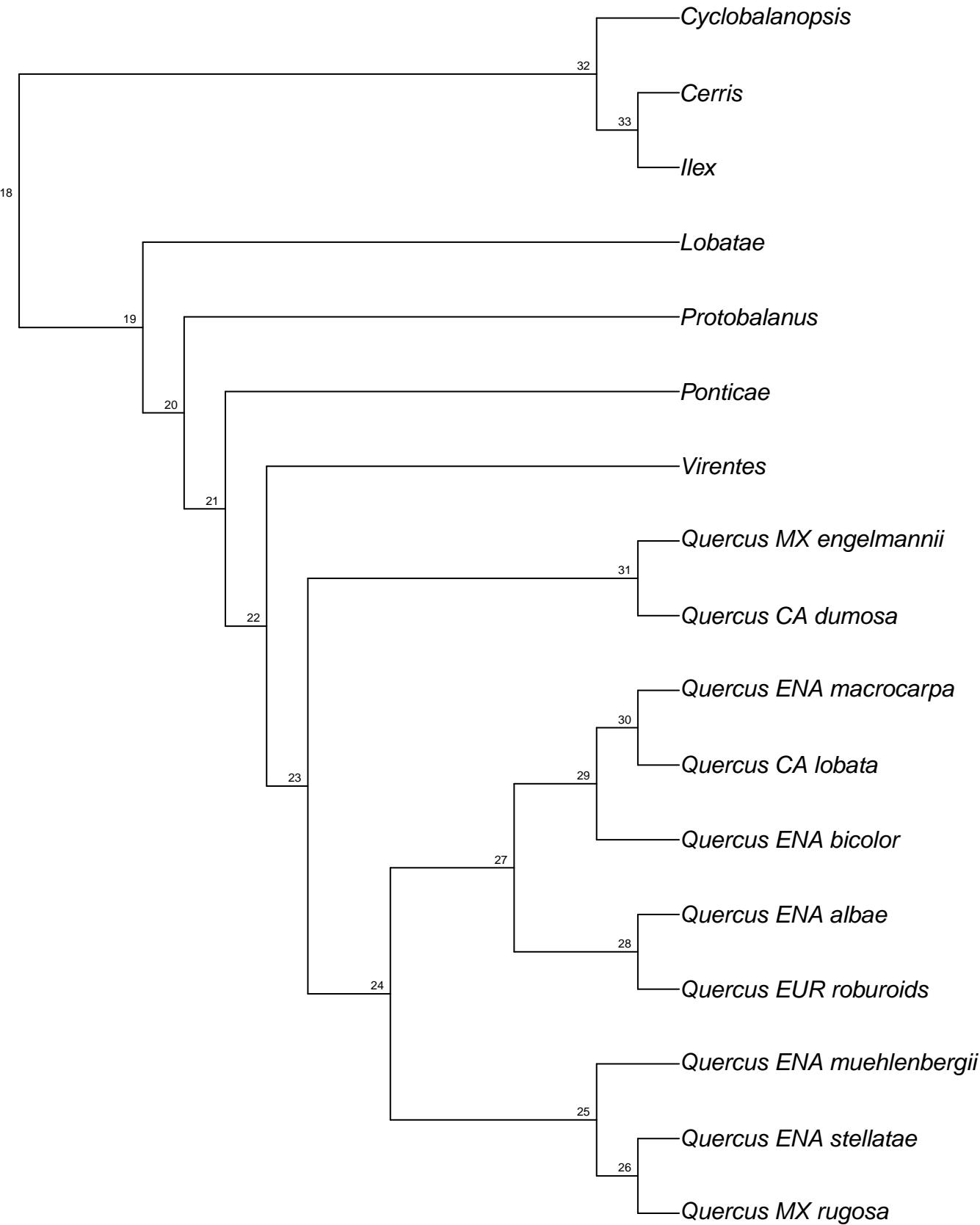




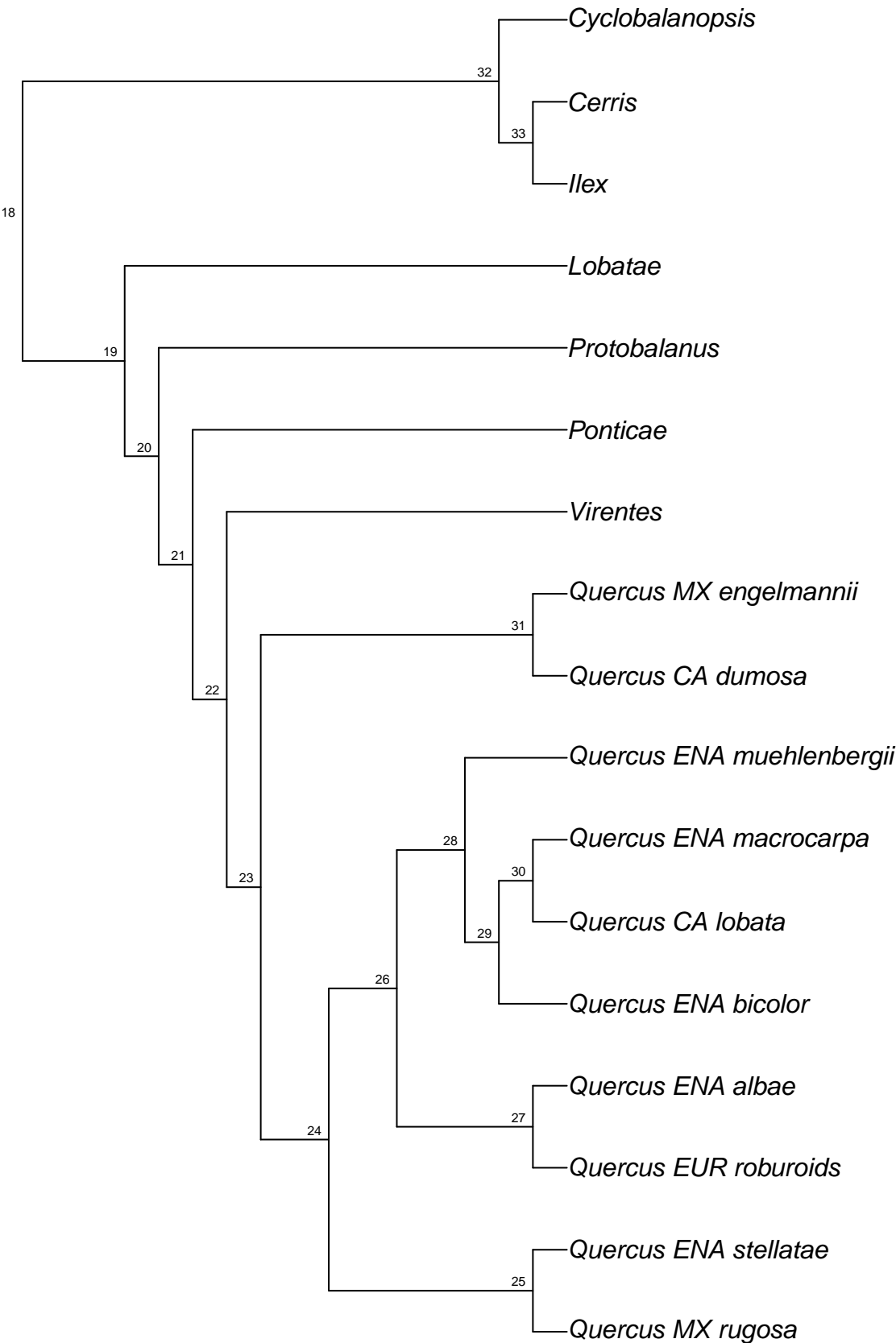
refRAD.ref\_glauca\_raxml.bt043



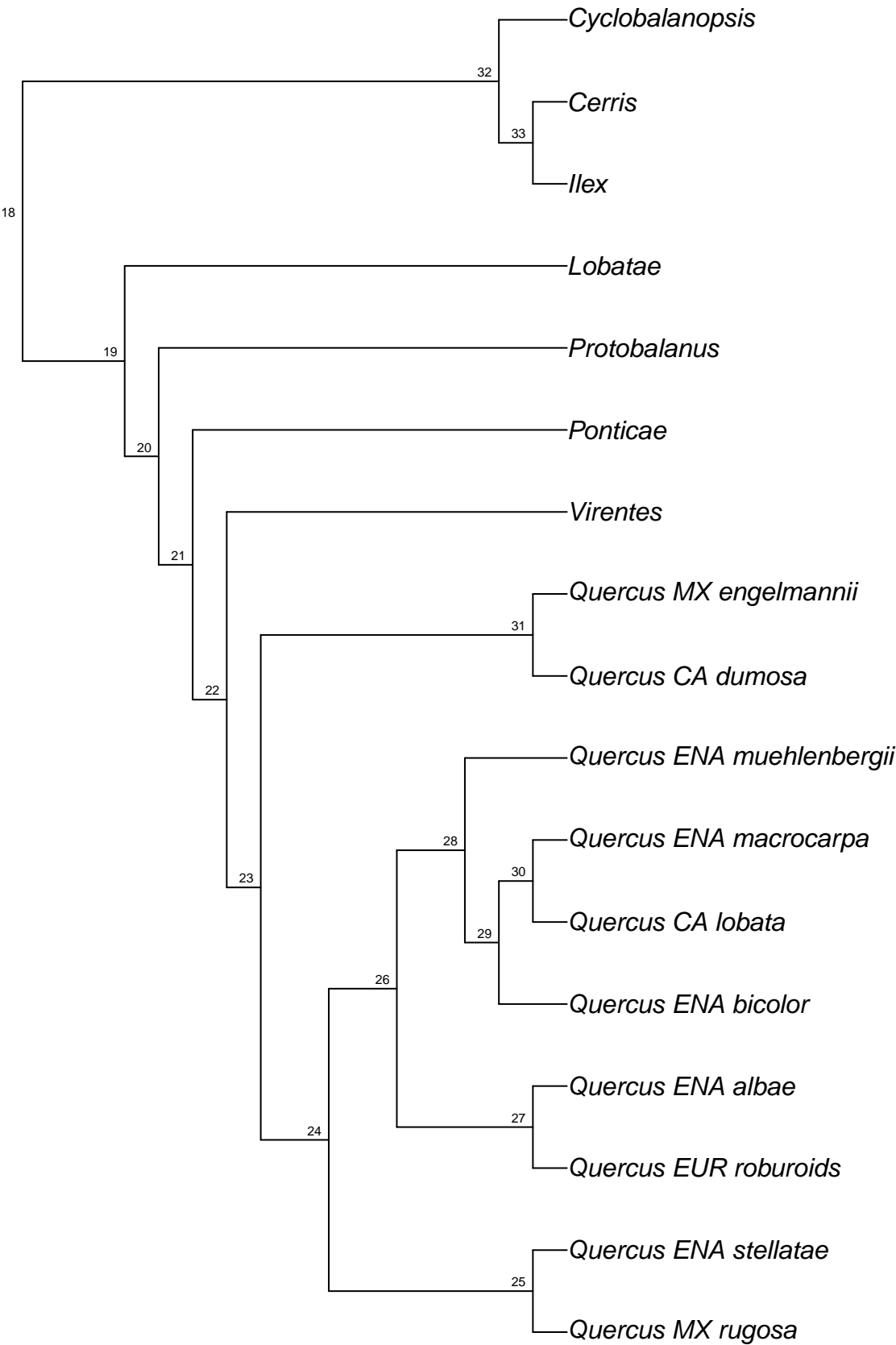
refRAD.ref\_glauca\_raxml.bt044



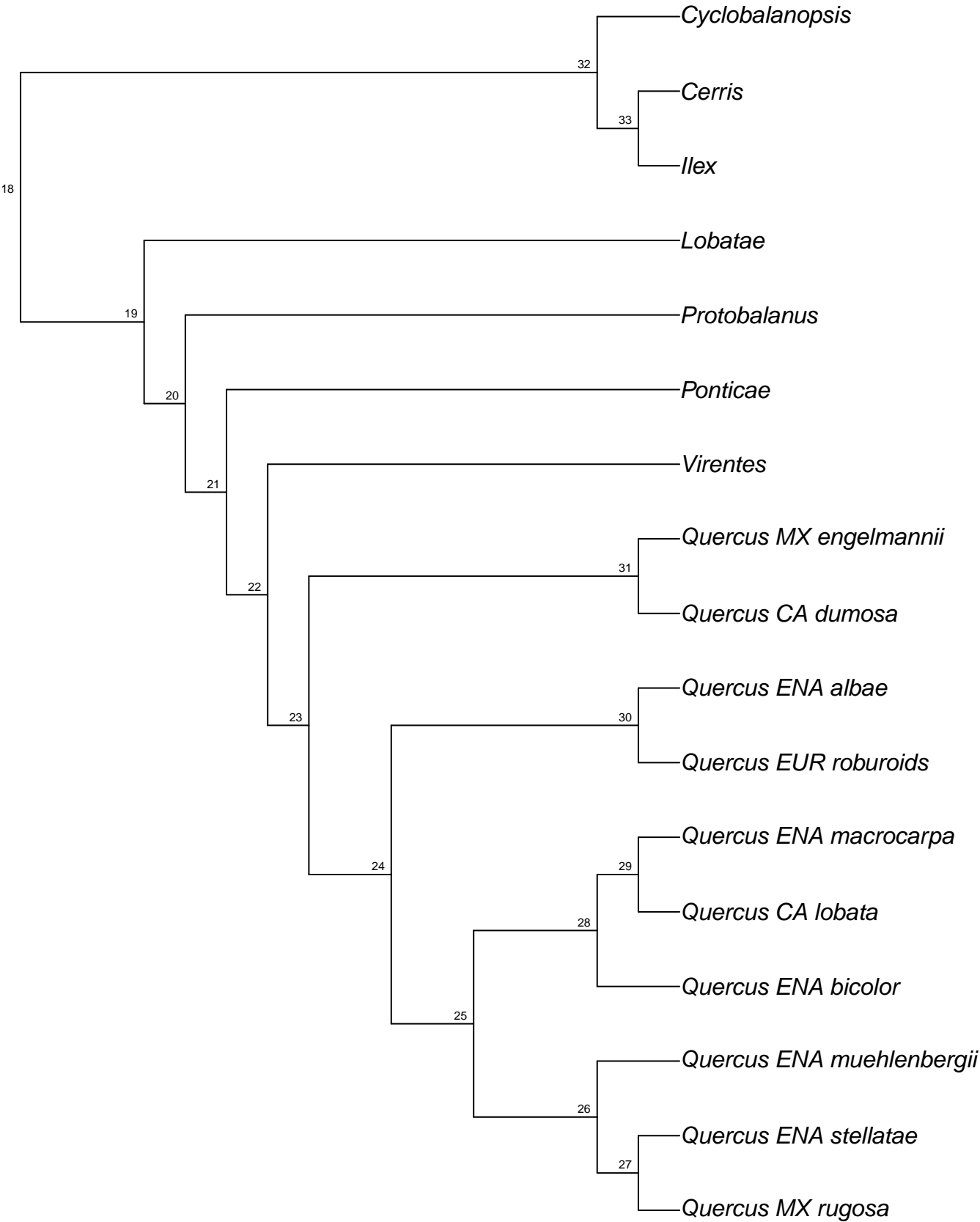
refRAD.ref\_glauca\_raxml.bt045



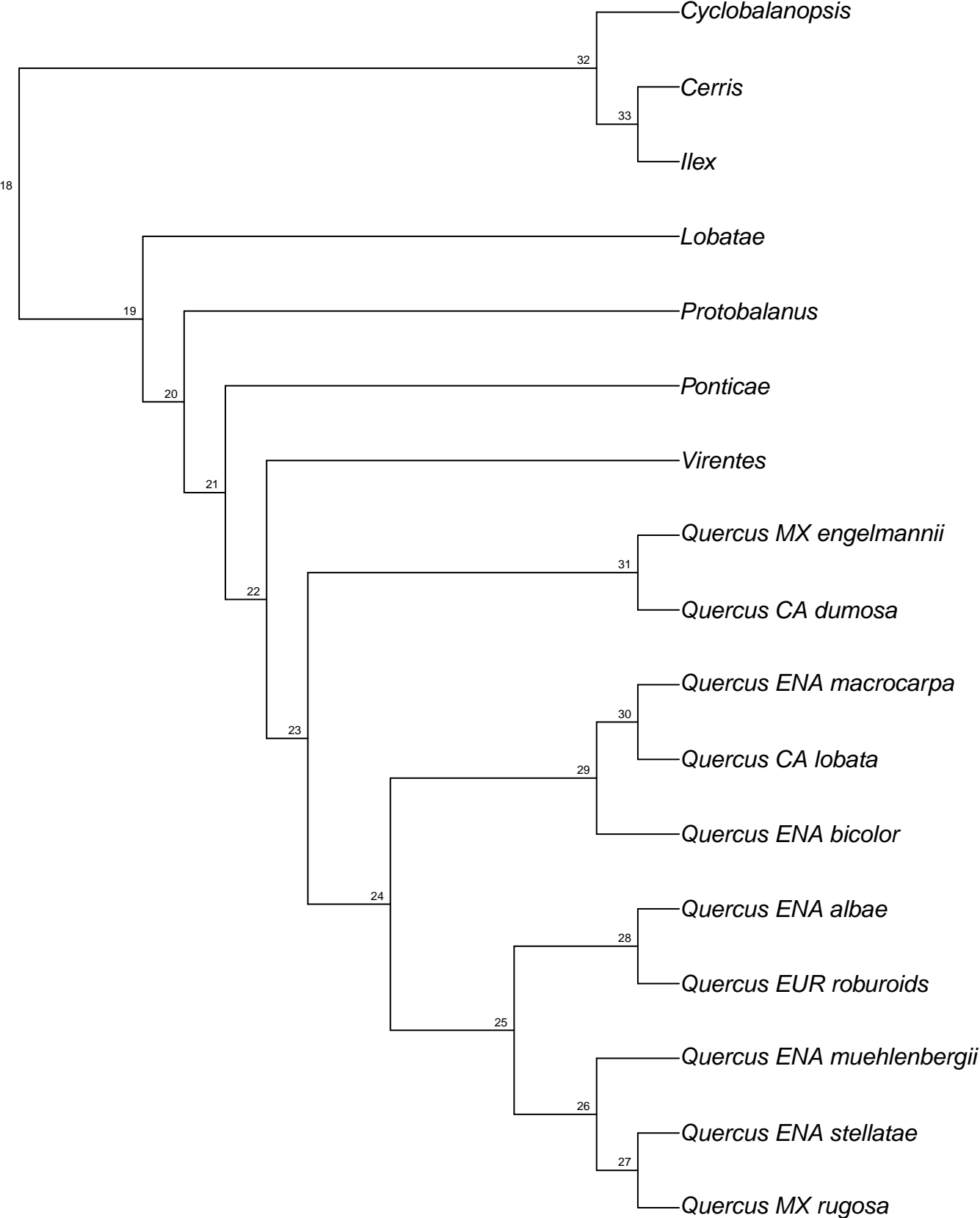
refRAD.ref\_glauca\_raxml.bt046



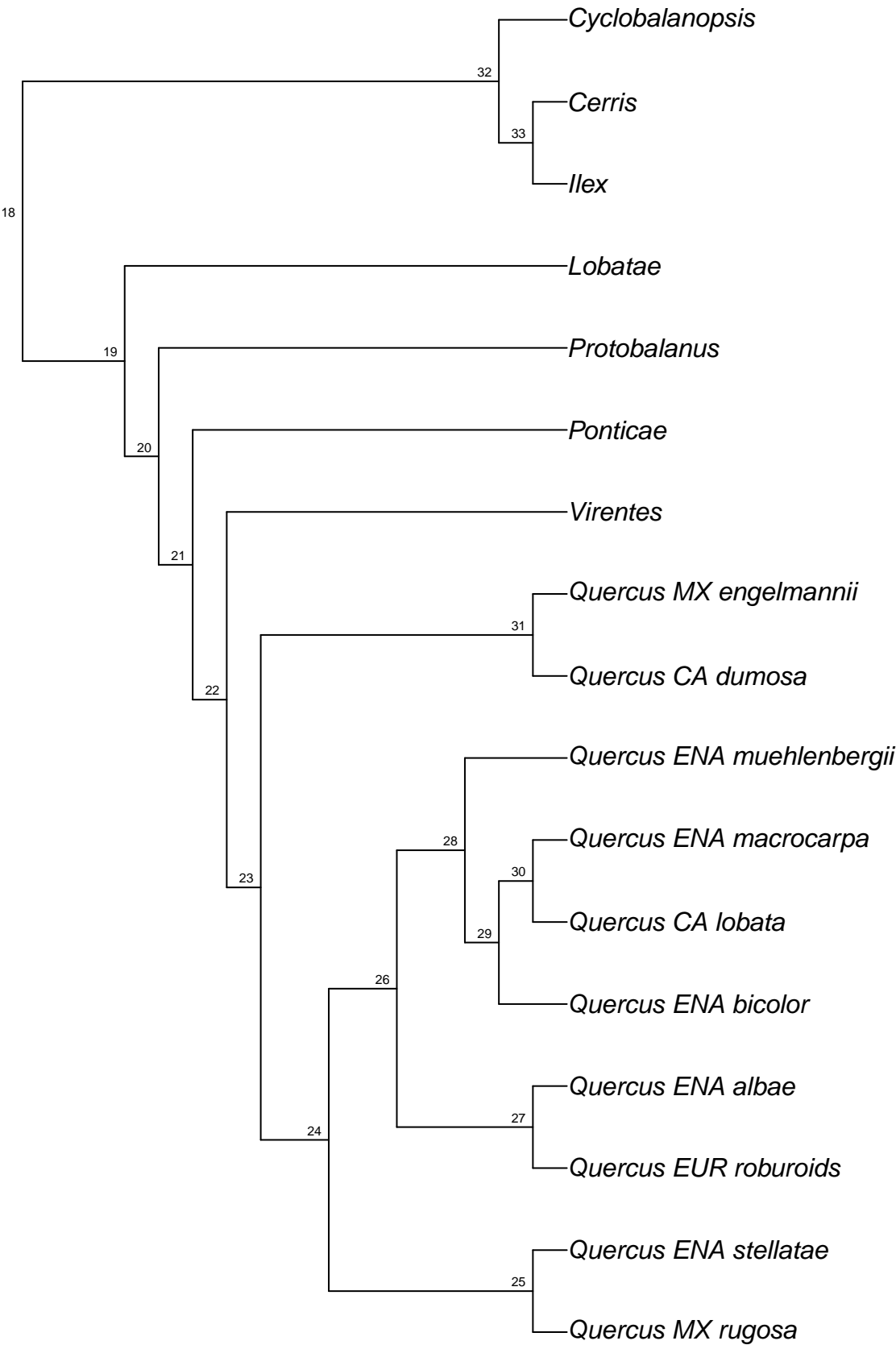
refRAD.ref\_glauca\_raxml.bt047



refRAD.ref\_glauca\_raxml.bt048

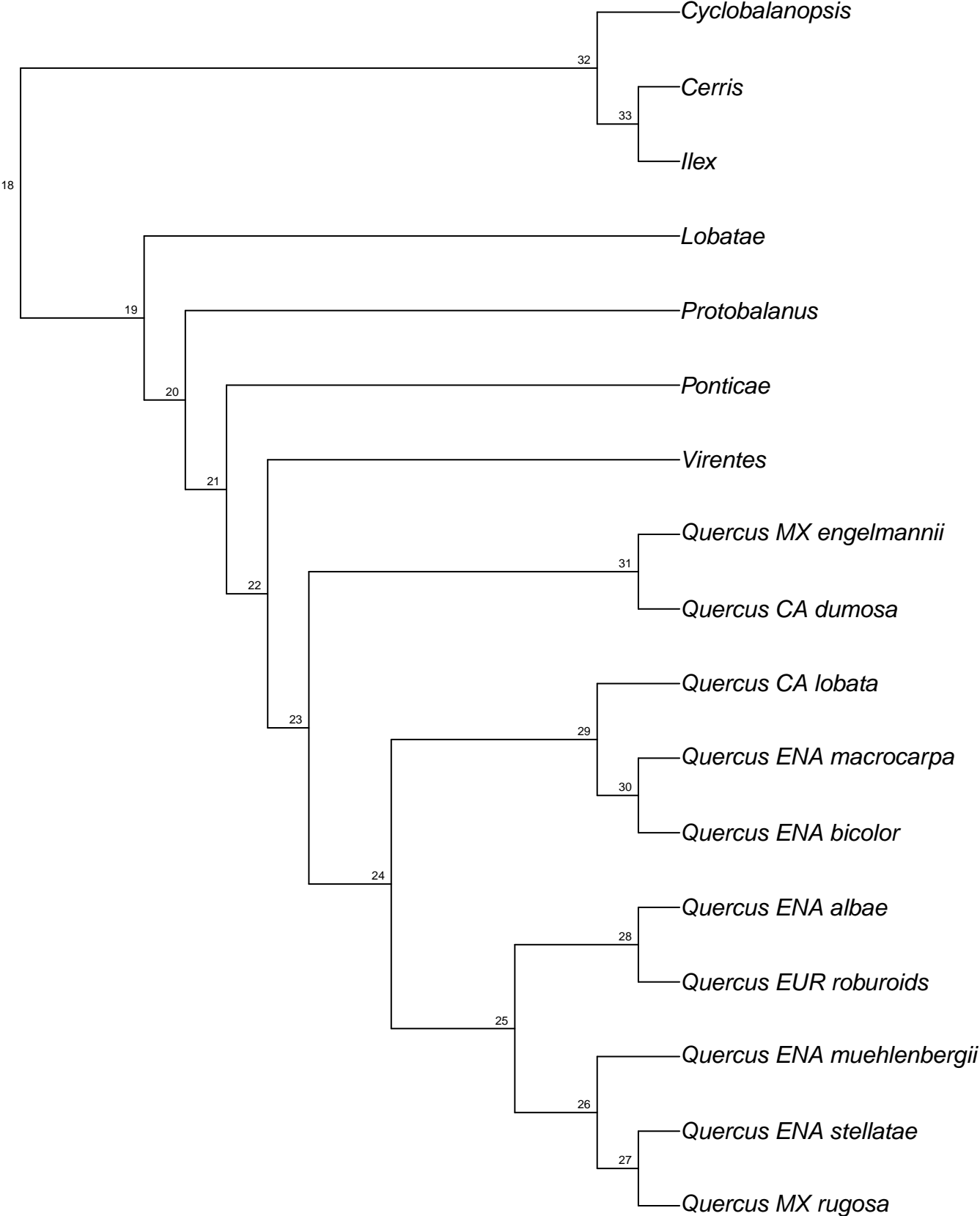


refRAD.ref\_glauca\_raxml.bt049

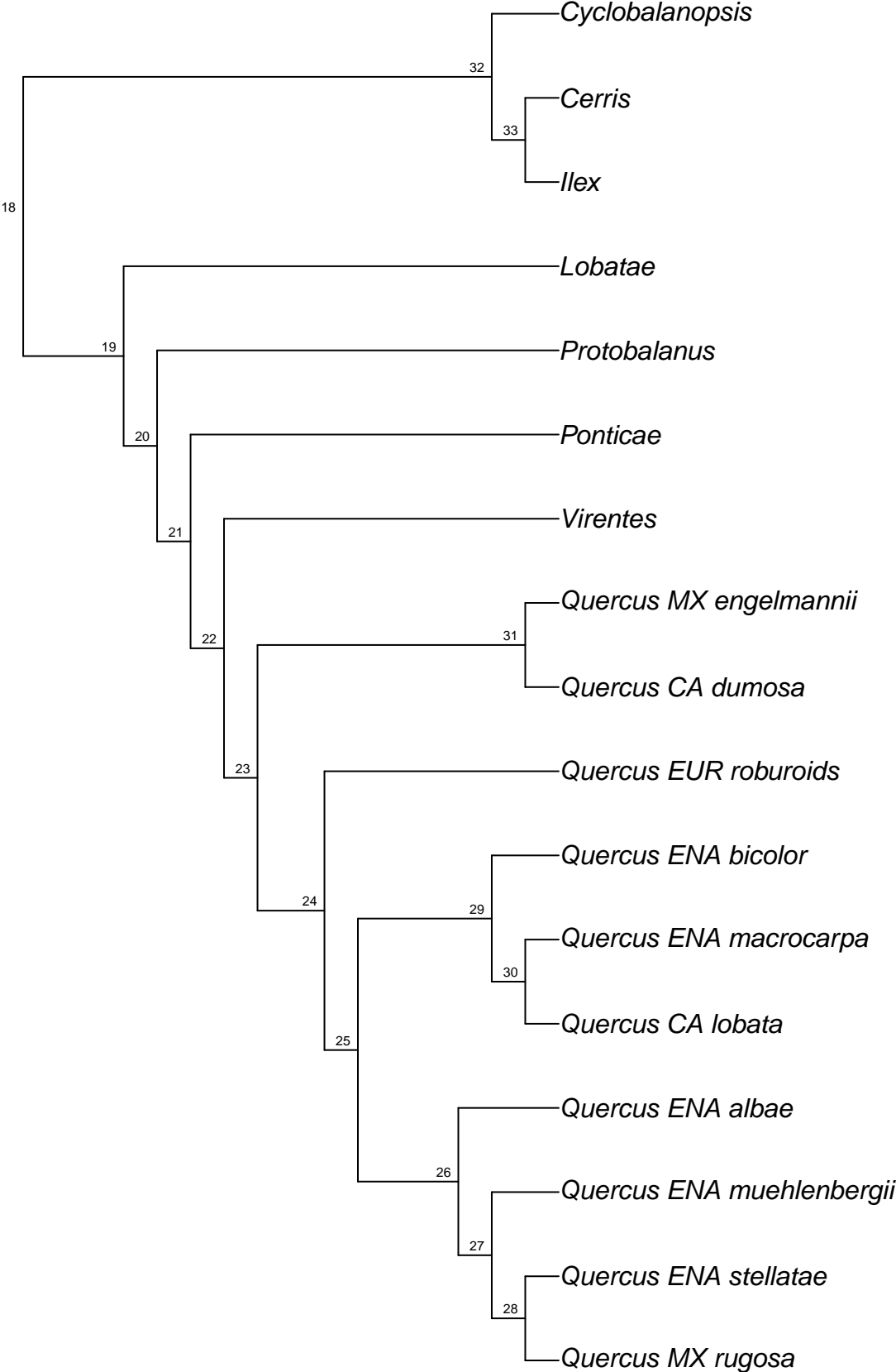




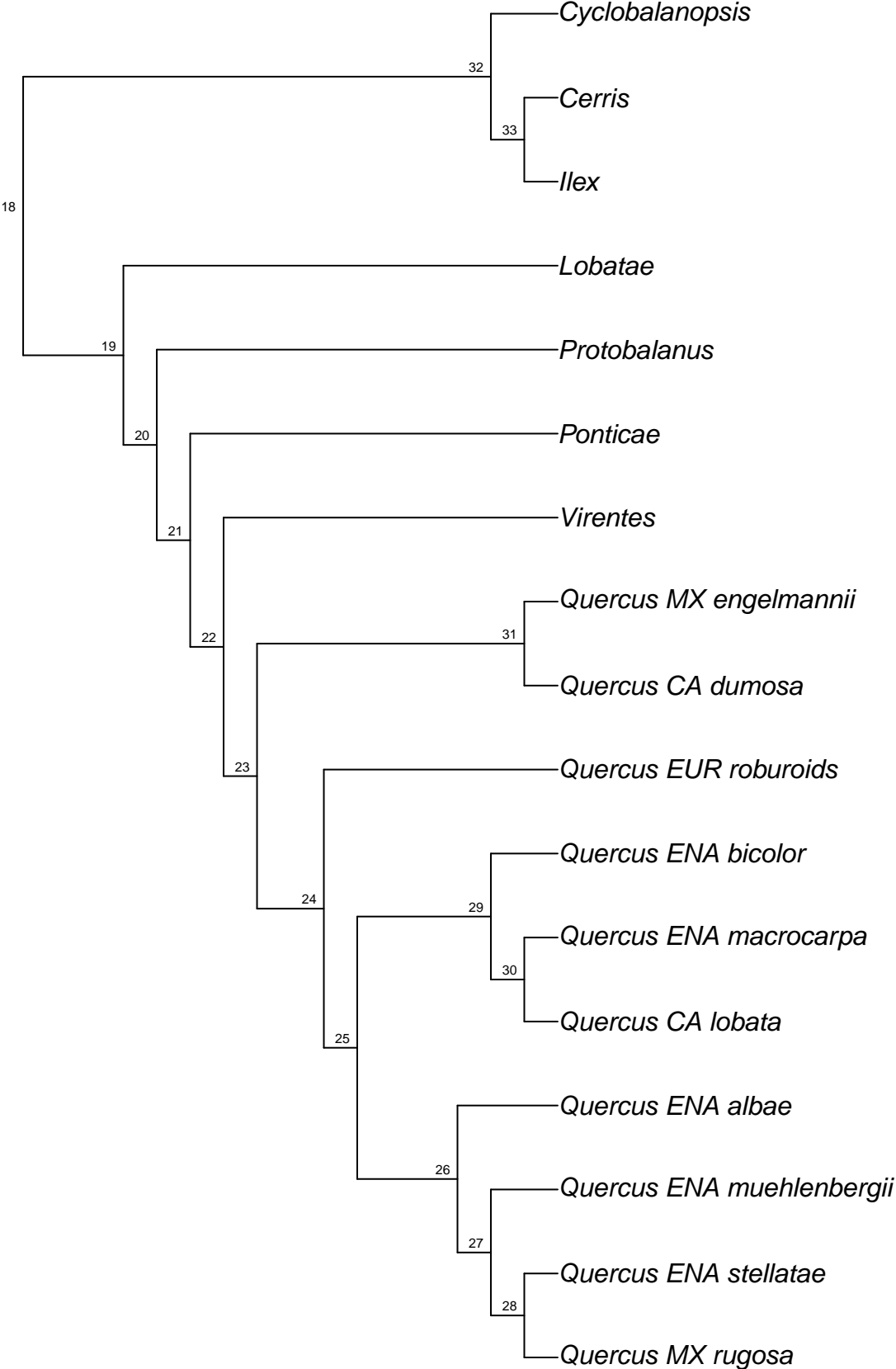
refRAD.ref\_glauca\_raxml.bt050



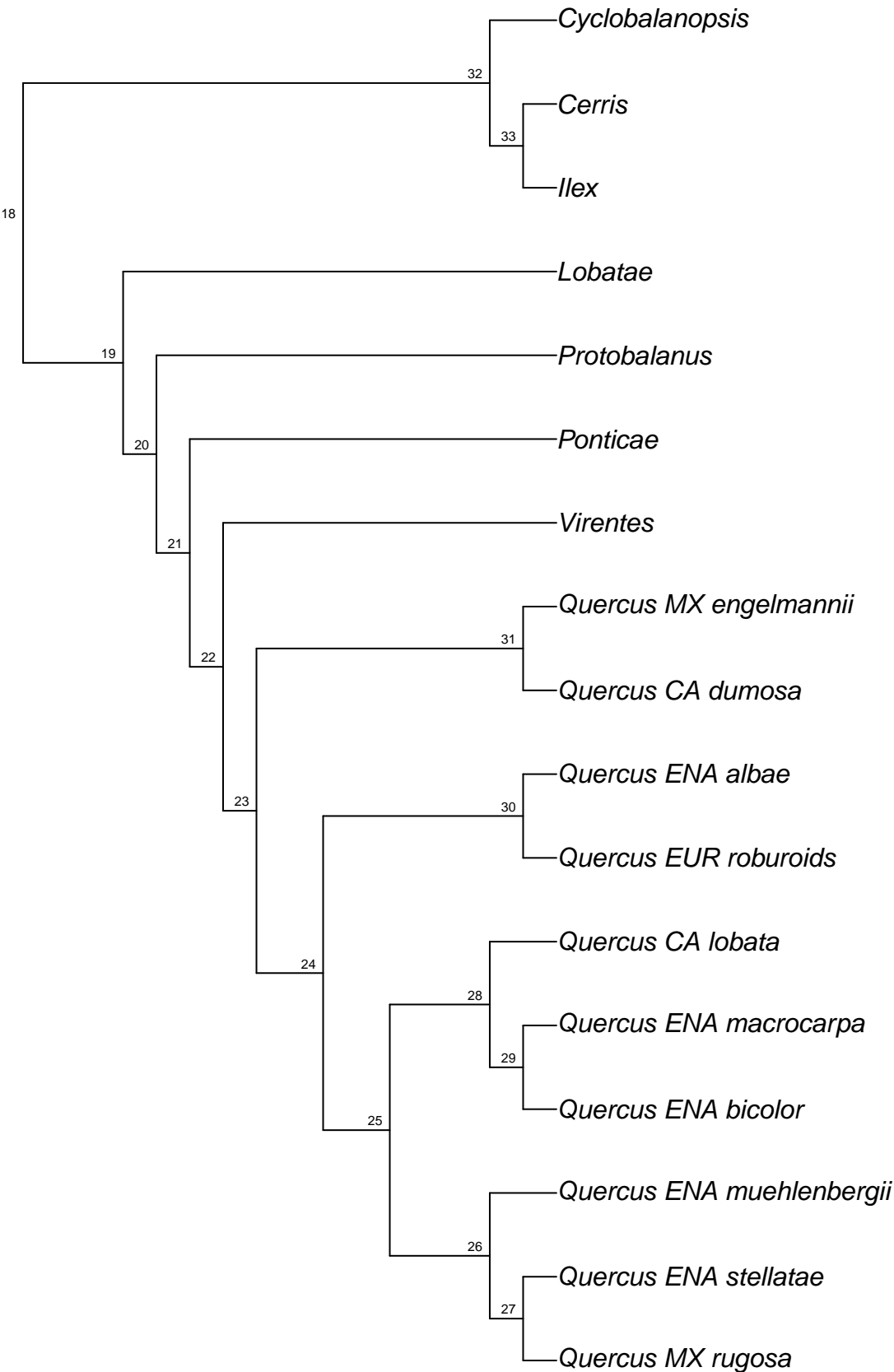
refRAD.ref\_glauca\_raxml.bt051



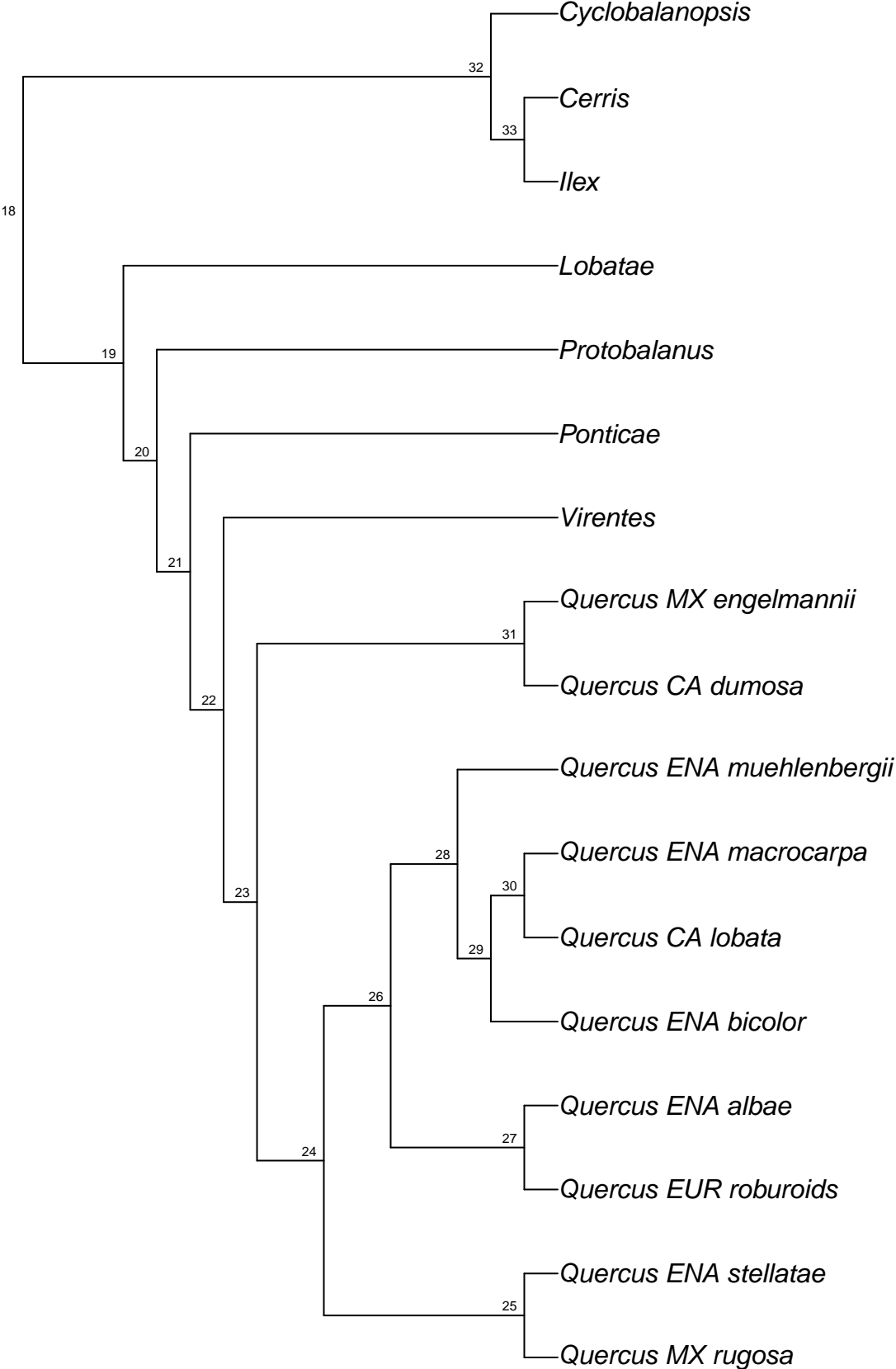
refRAD.ref\_glauca\_raxml.bt052



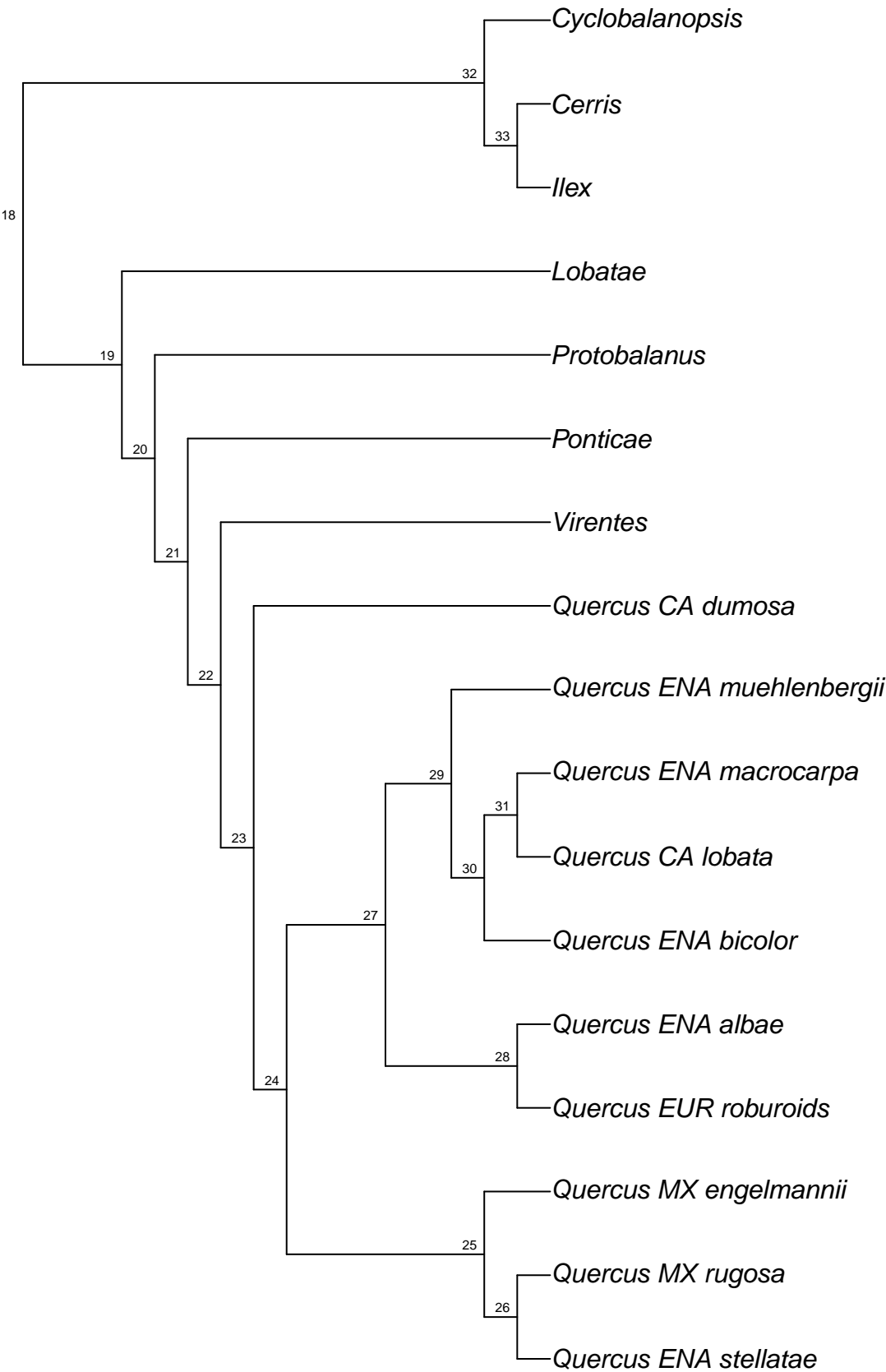
refRAD.ref\_glauca\_raxml.bt053



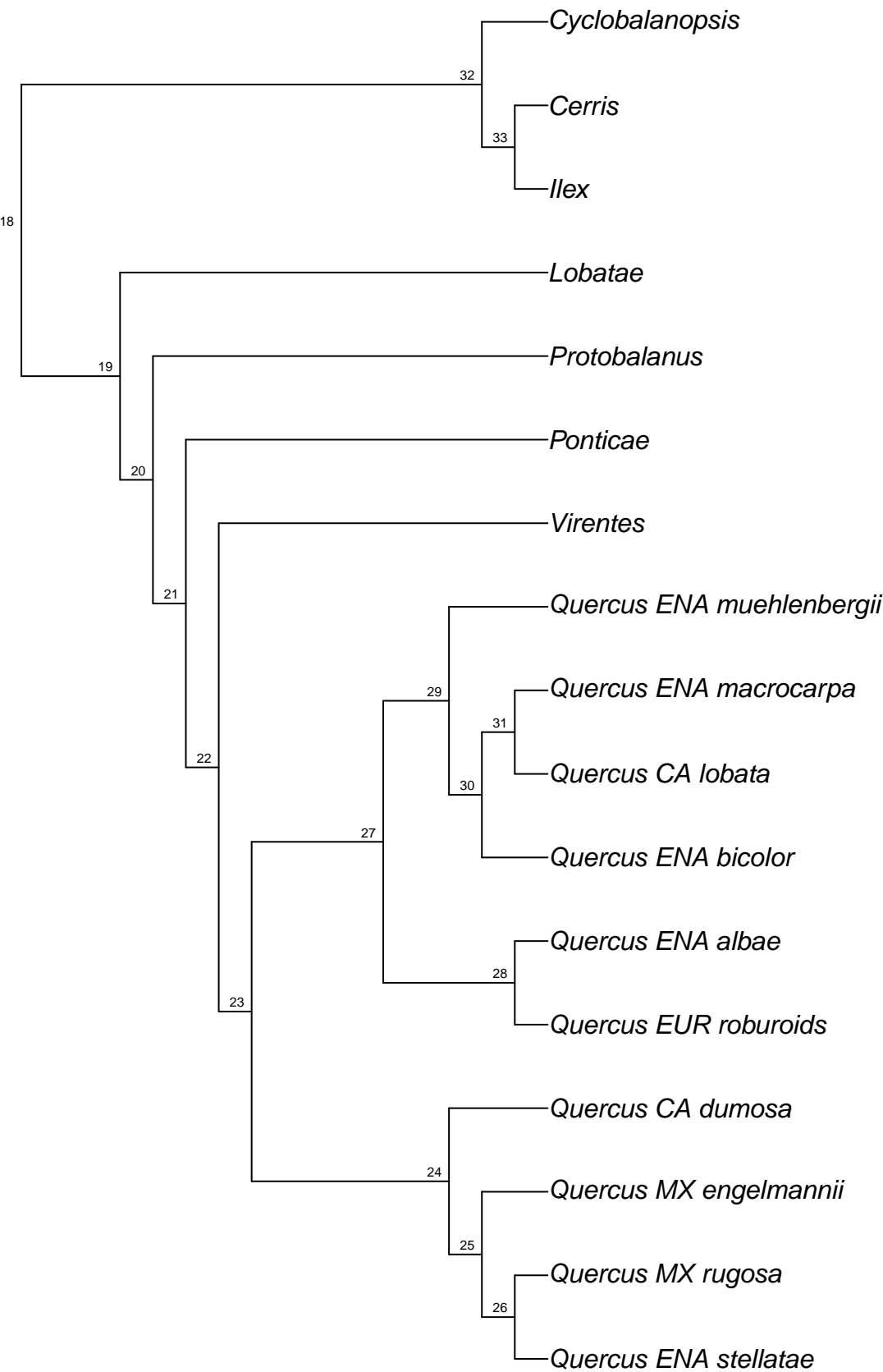
refRAD.ref\_glauca\_raxml.bt054



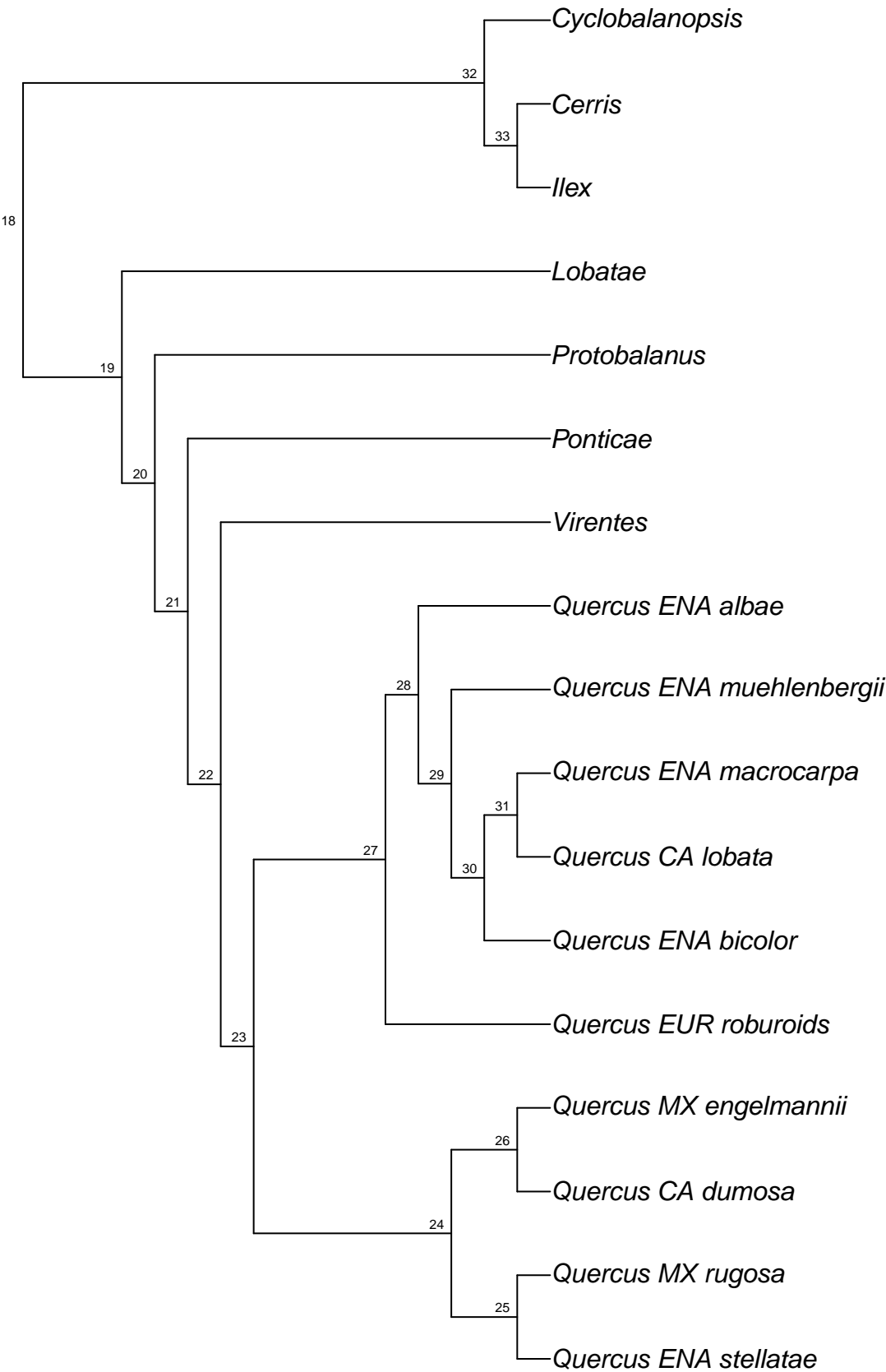
refRAD.ref\_glauca\_raxml.bt055



refRAD.ref\_glauca\_raxml.bt056

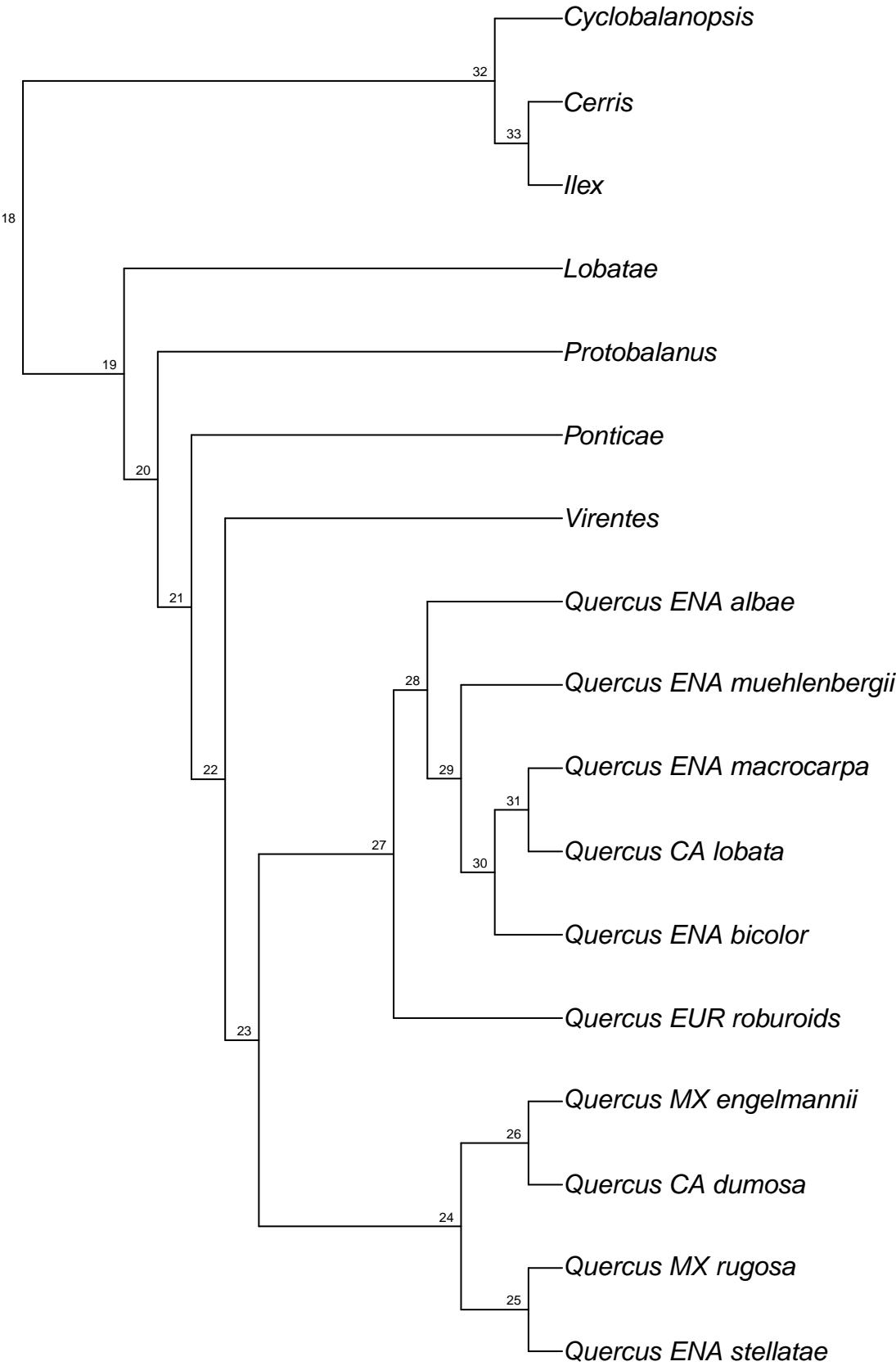


refRAD.ref\_glauca\_raxml.bt057

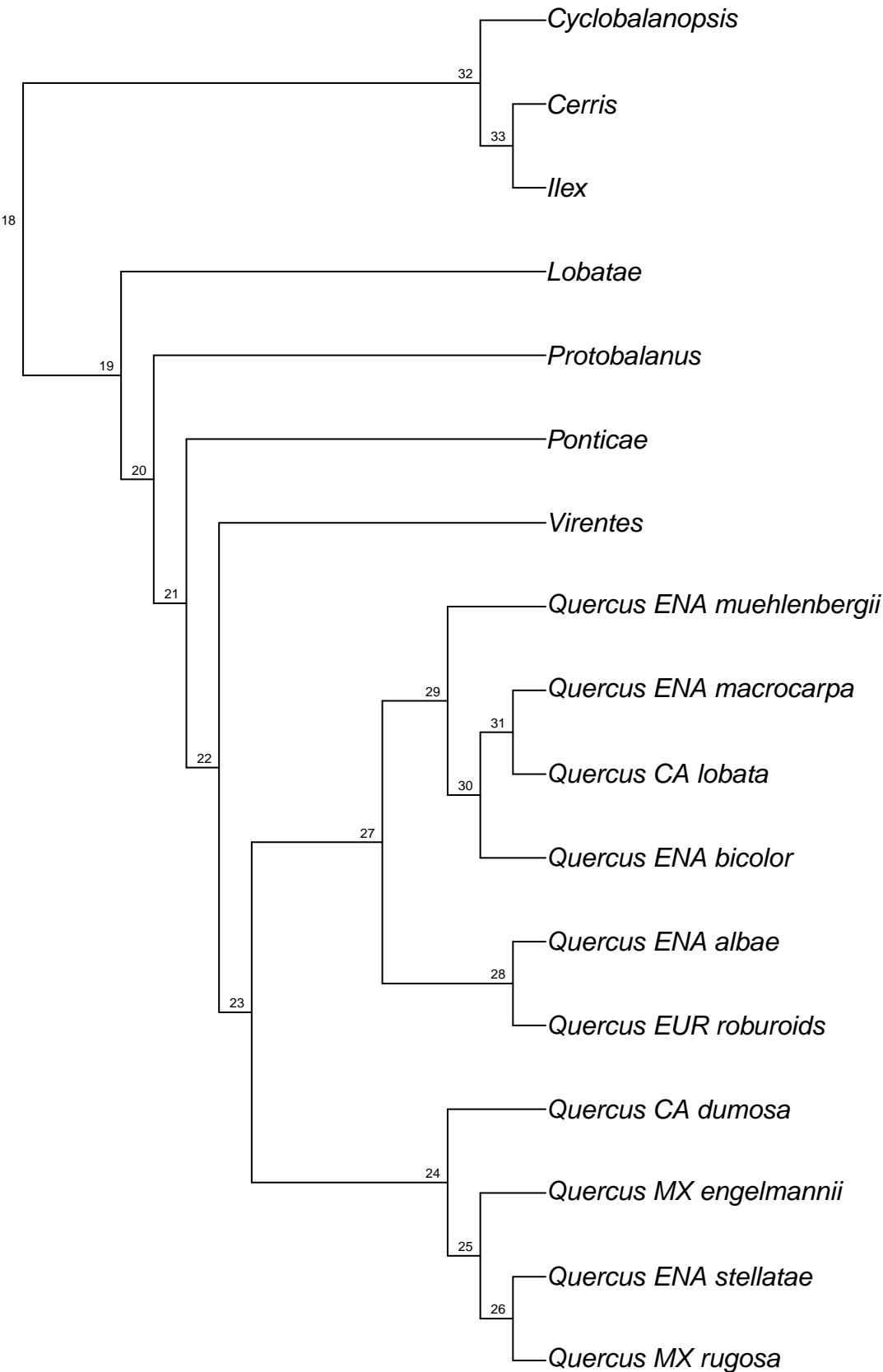




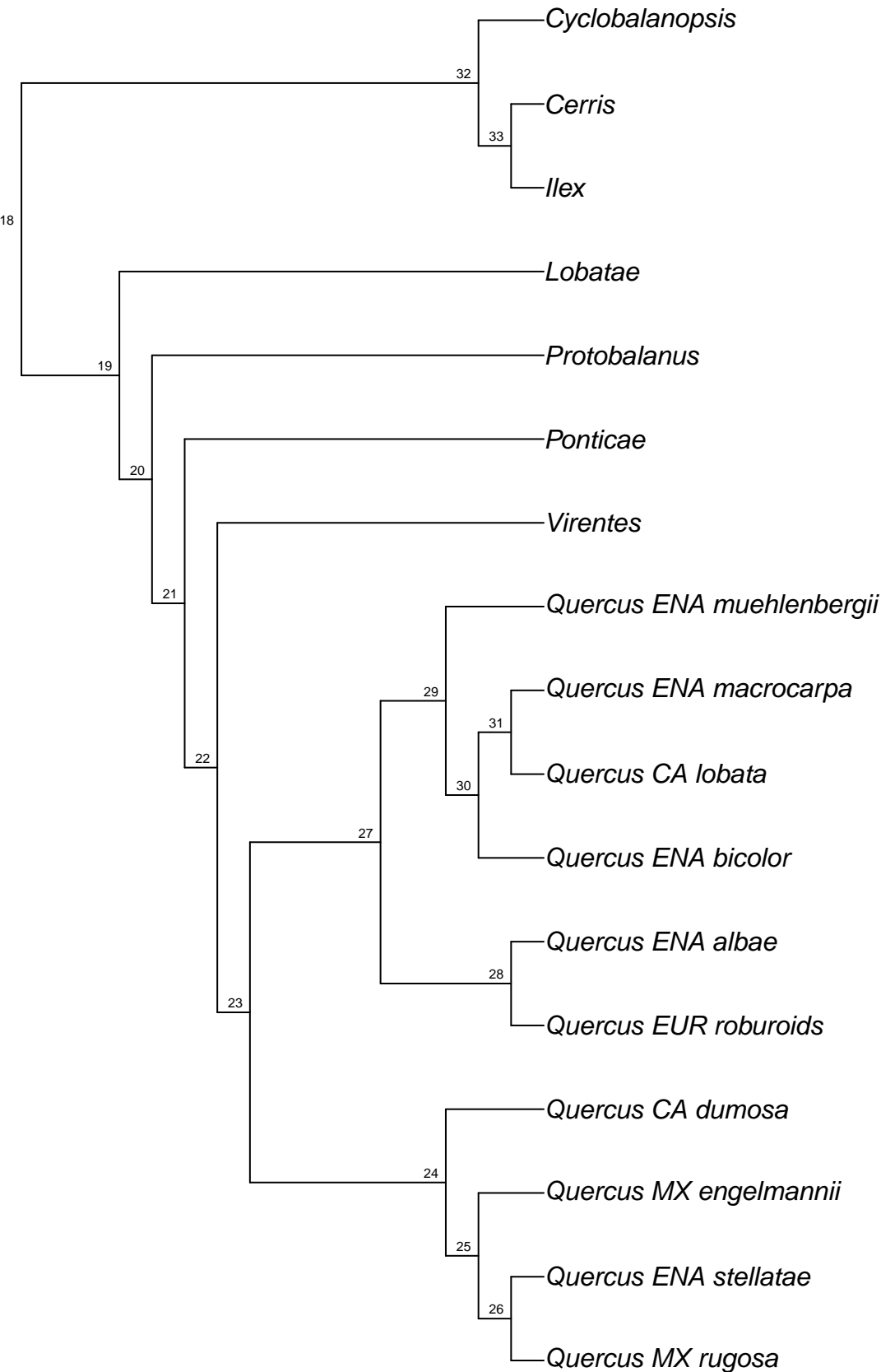
refRAD.ref\_glauca\_raxml.bt058



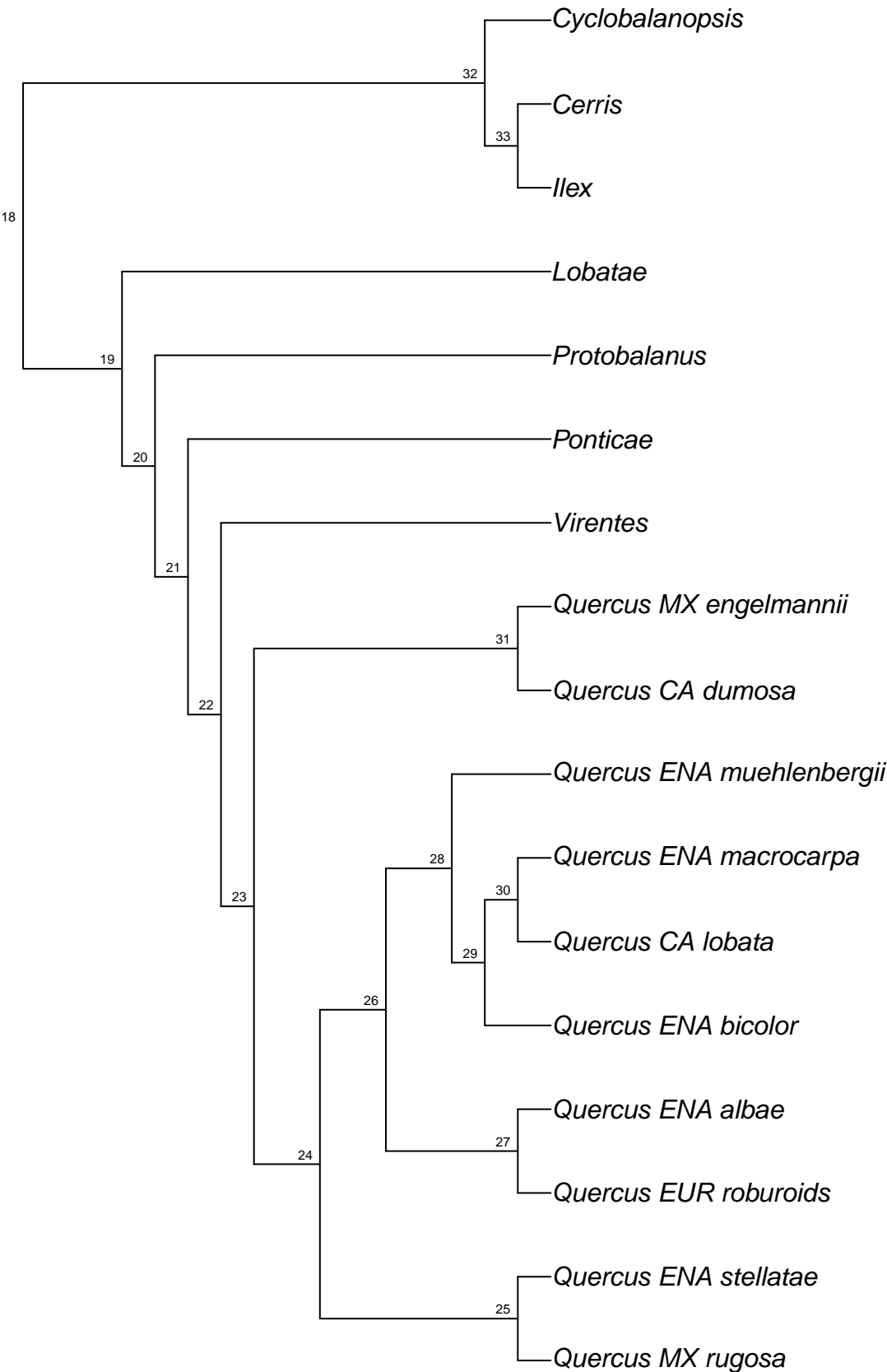
refRAD.ref\_glauca\_raxml.bt059



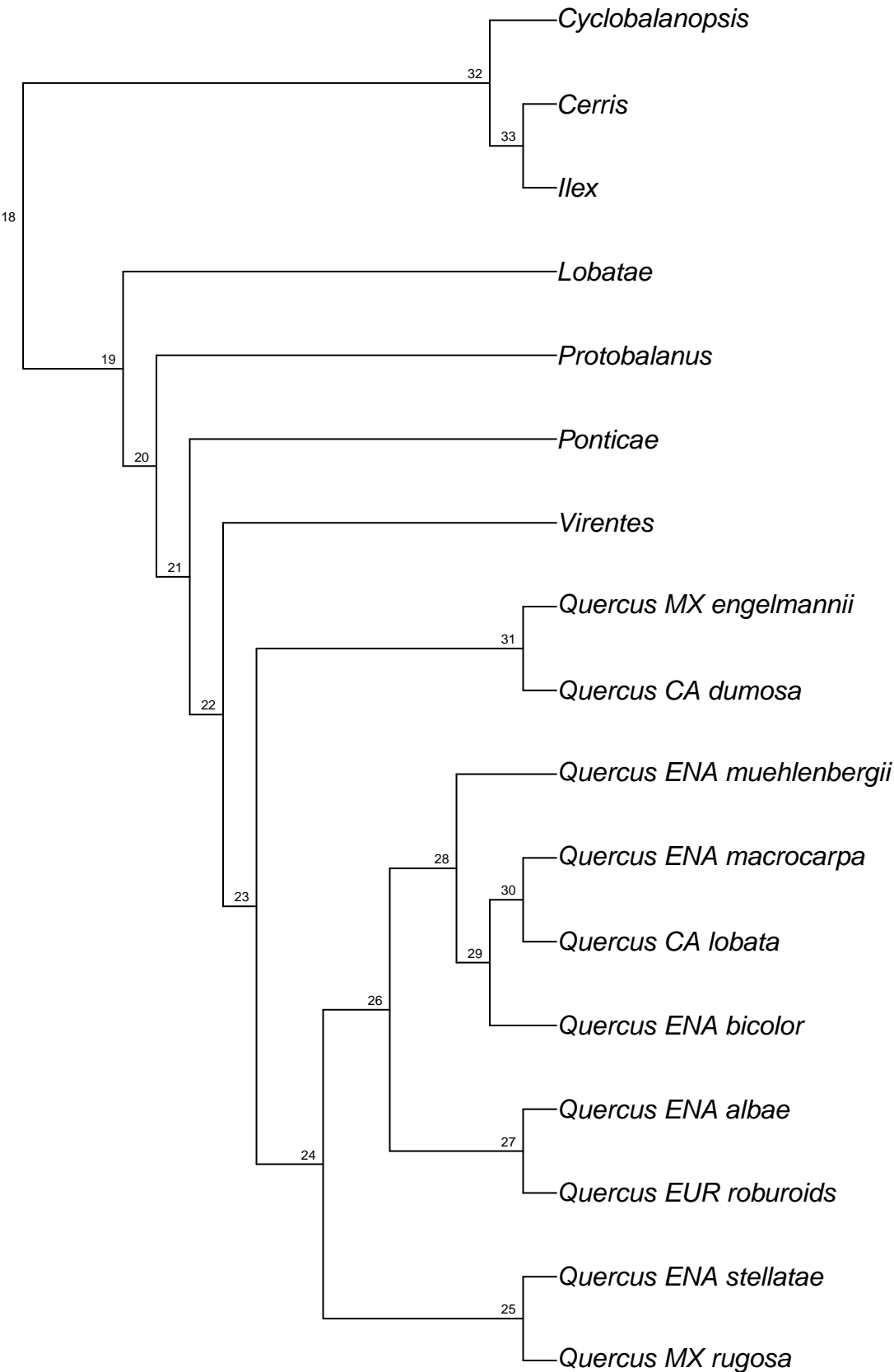
refRAD.ref\_glauca\_raxml.bt060



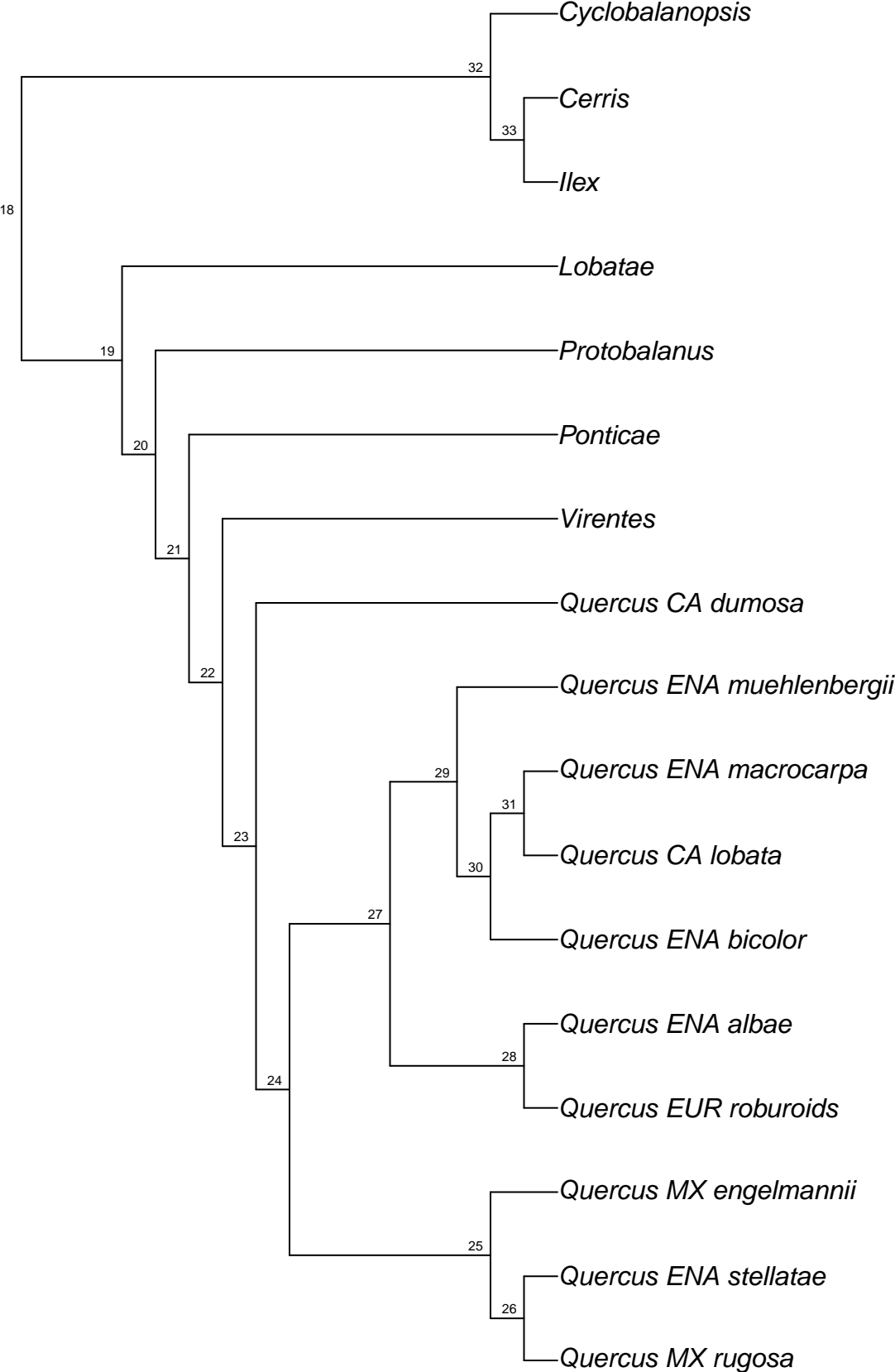
refRAD.ref\_glauca\_raxml.bt061



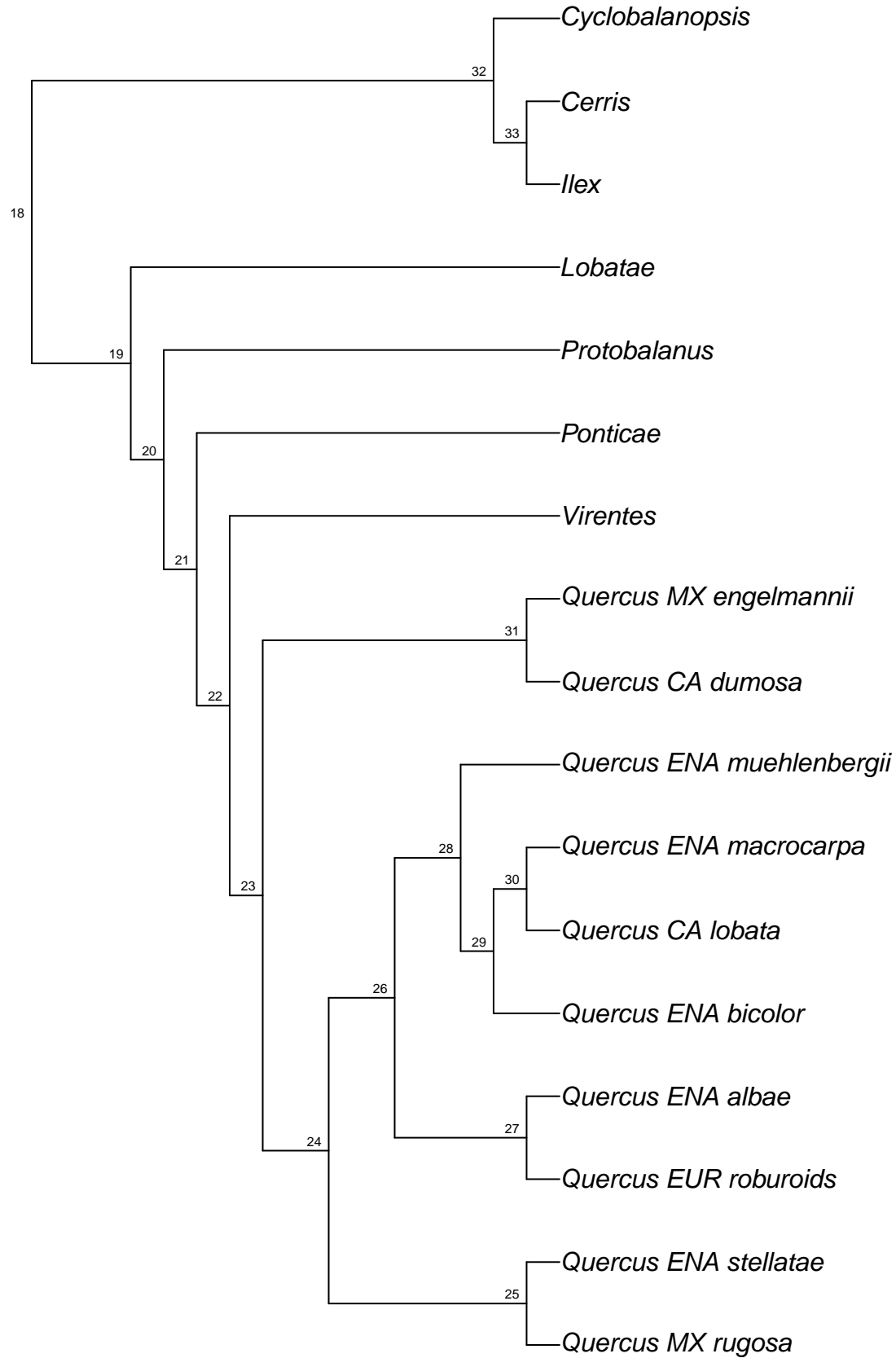
refRAD.ref\_glauca\_raxml.bt062



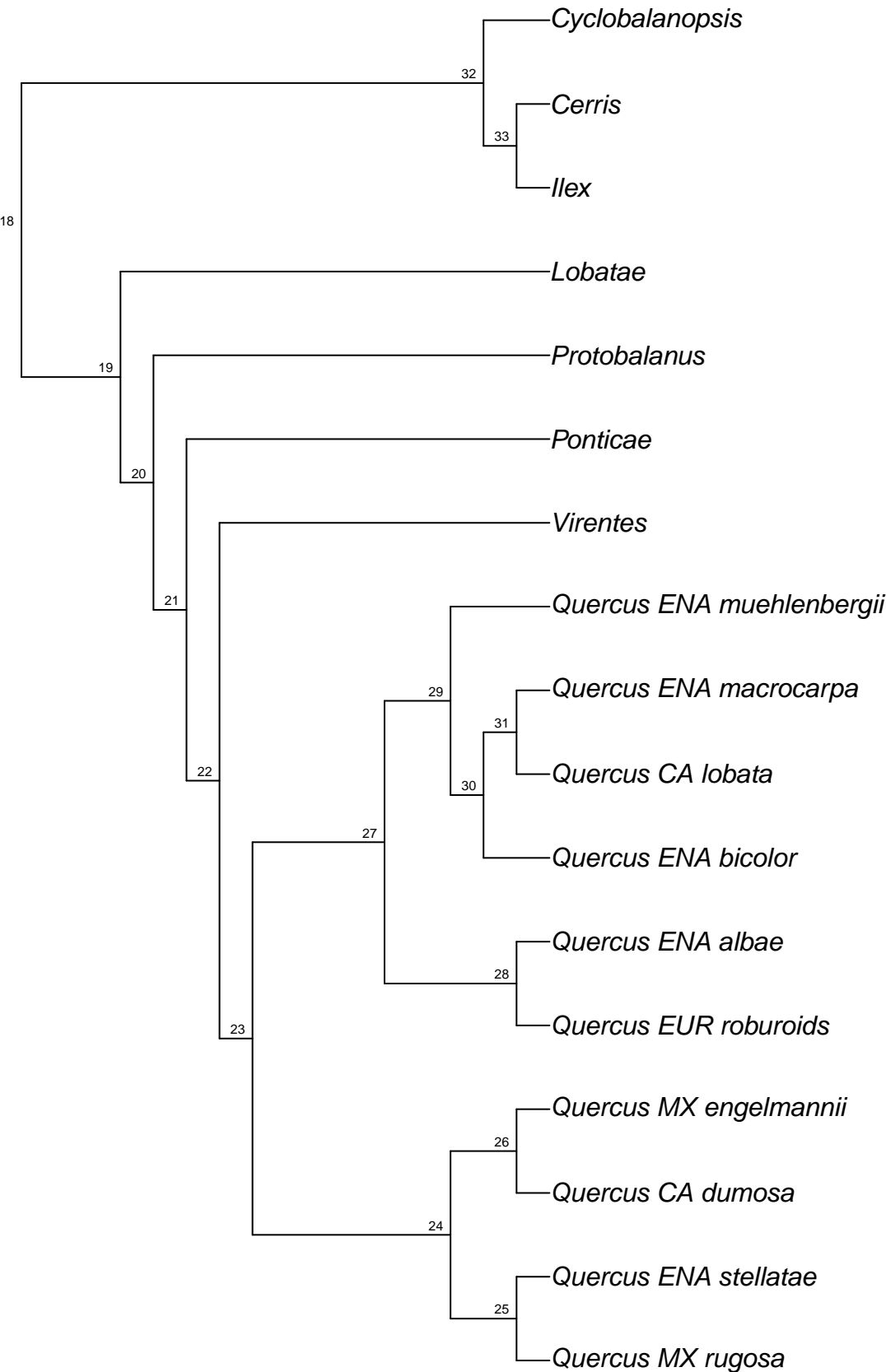
refRAD.ref\_glauca\_raxml.bt063



## refRAD.ref\_glauca\_raxml.bt064

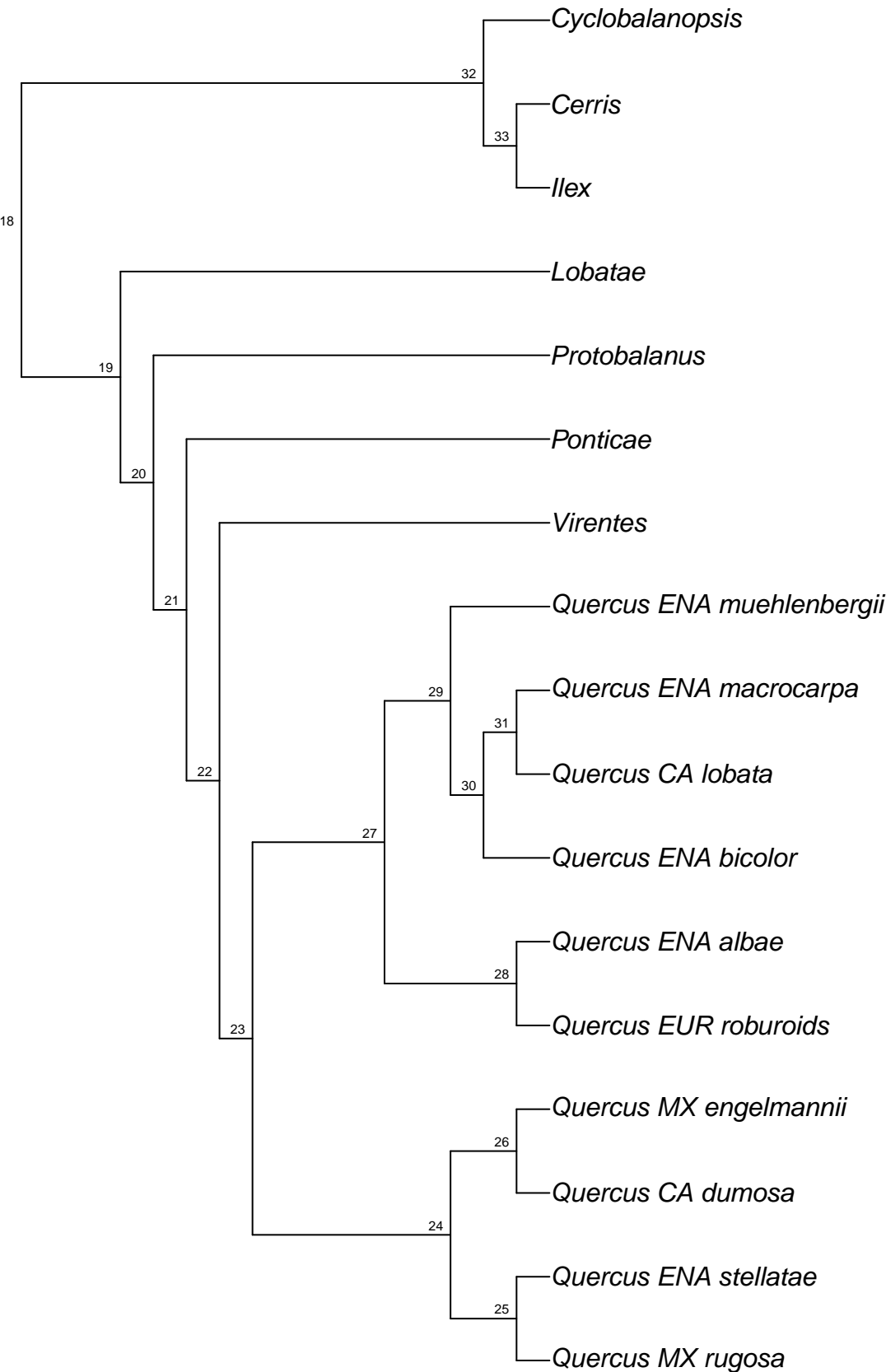


refRAD.ref\_glauca\_raxml.bt065

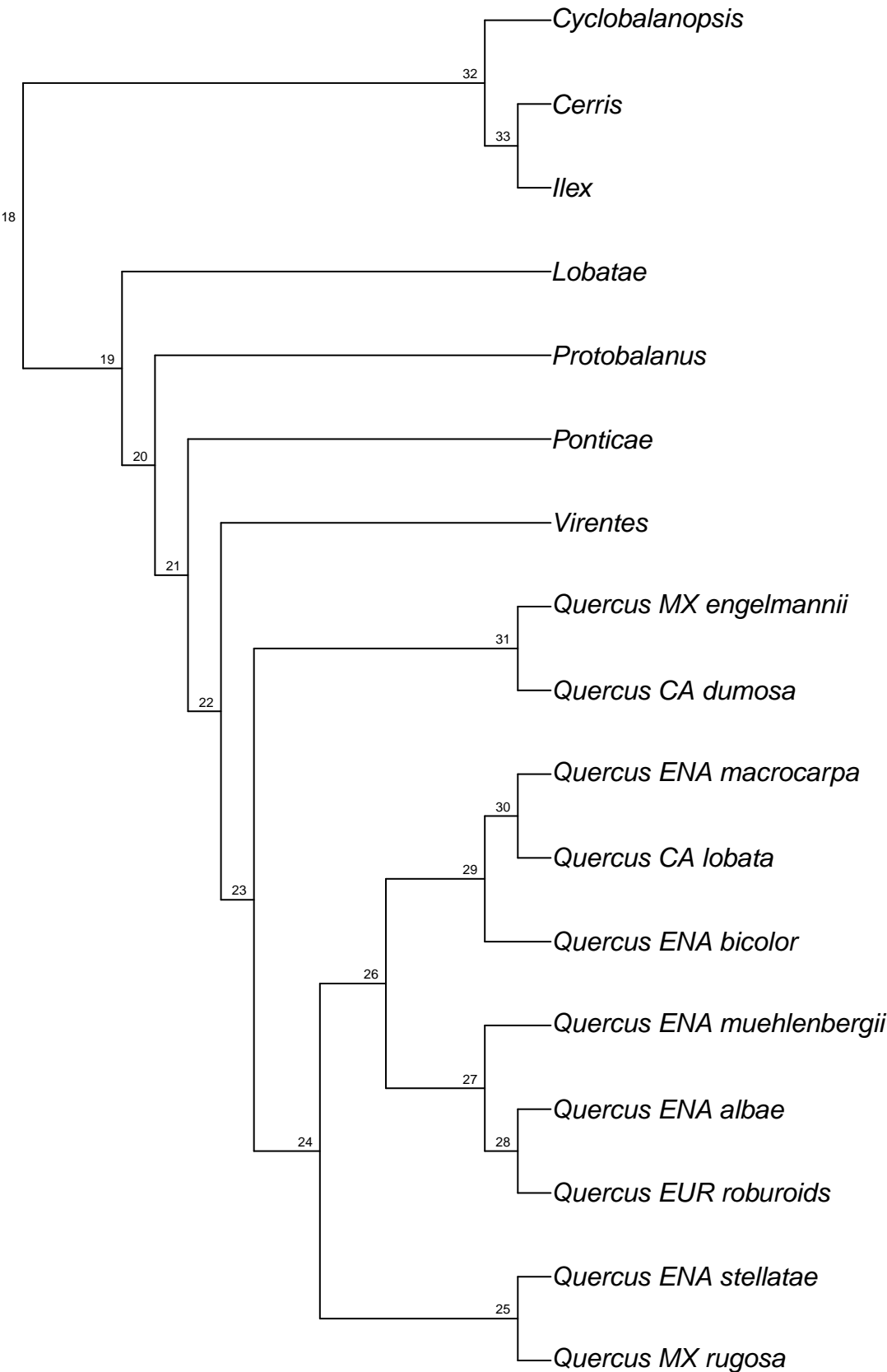




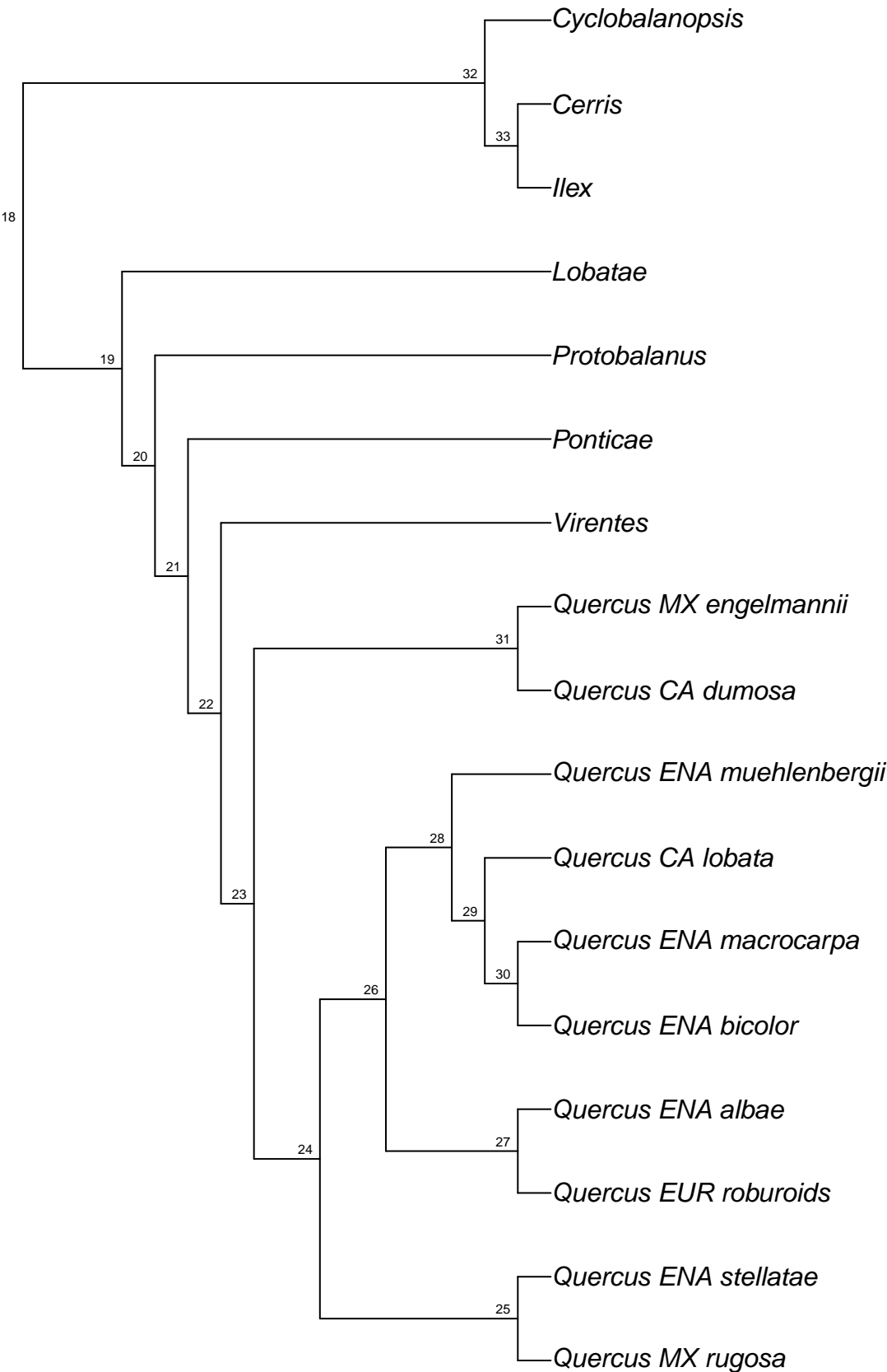
refRAD.ref\_glauca\_raxml.bt066



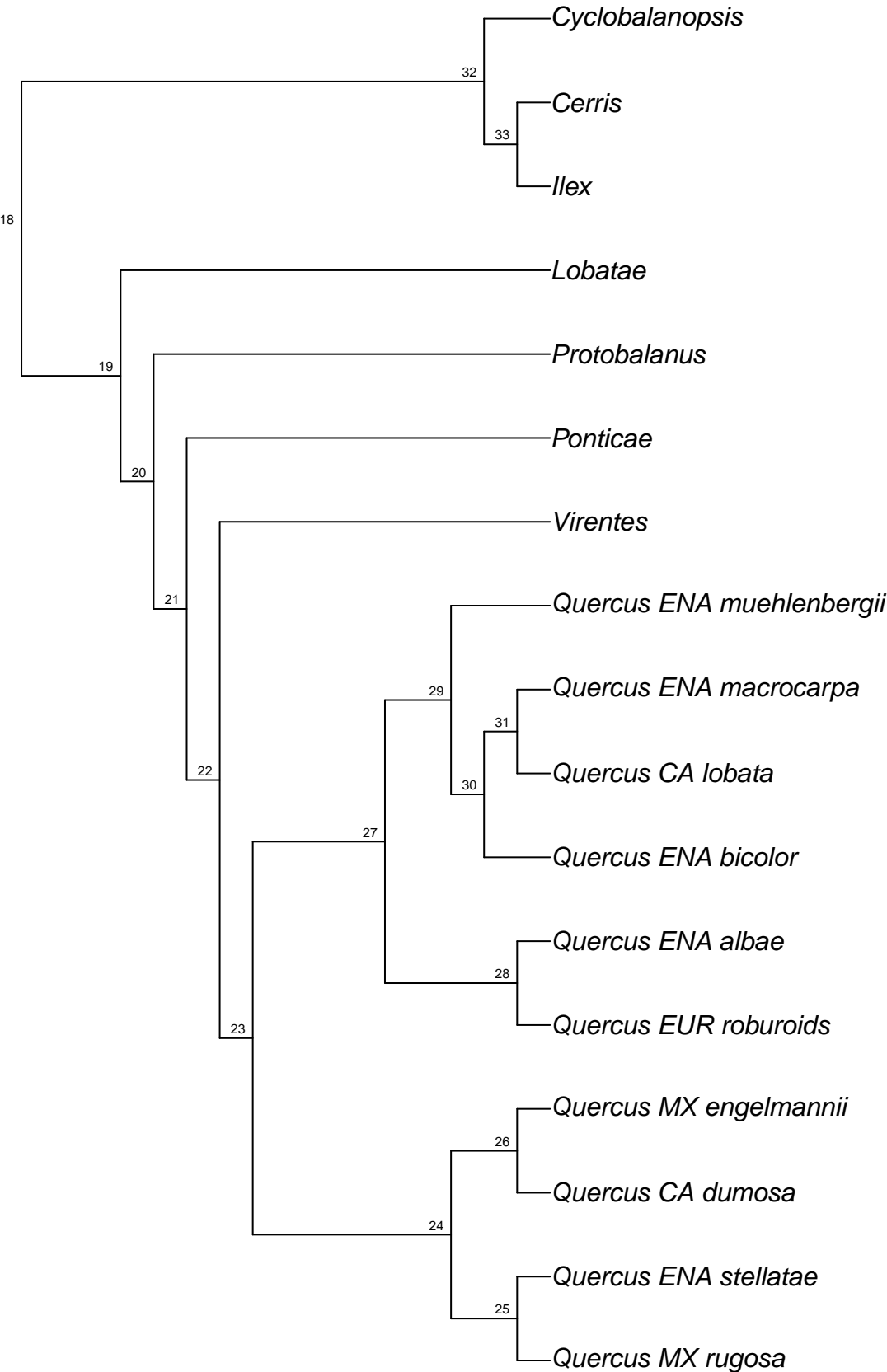
refRAD.ref\_glauca\_raxml.bt067



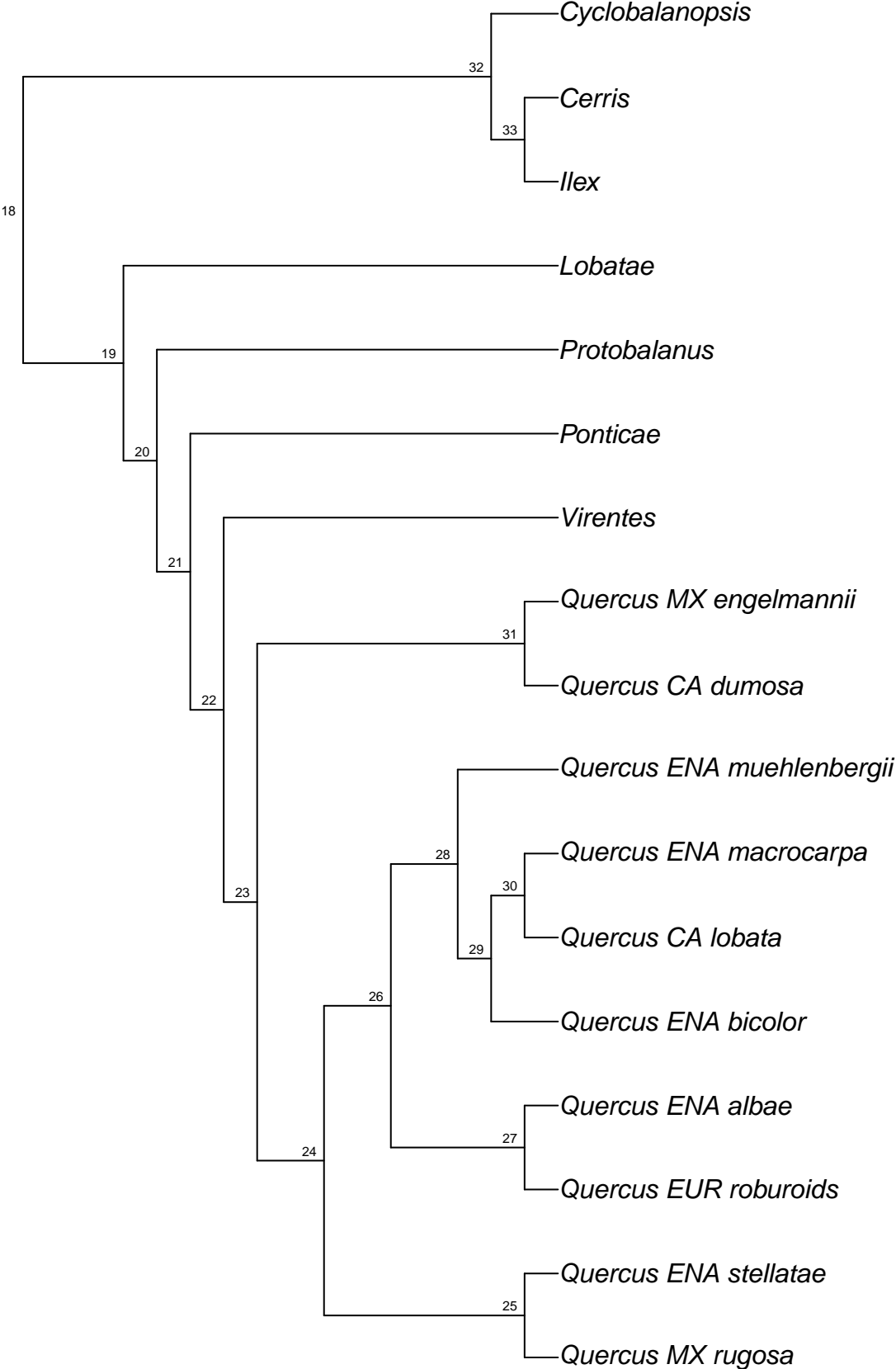
refRAD.ref\_glauca\_raxml.bt068



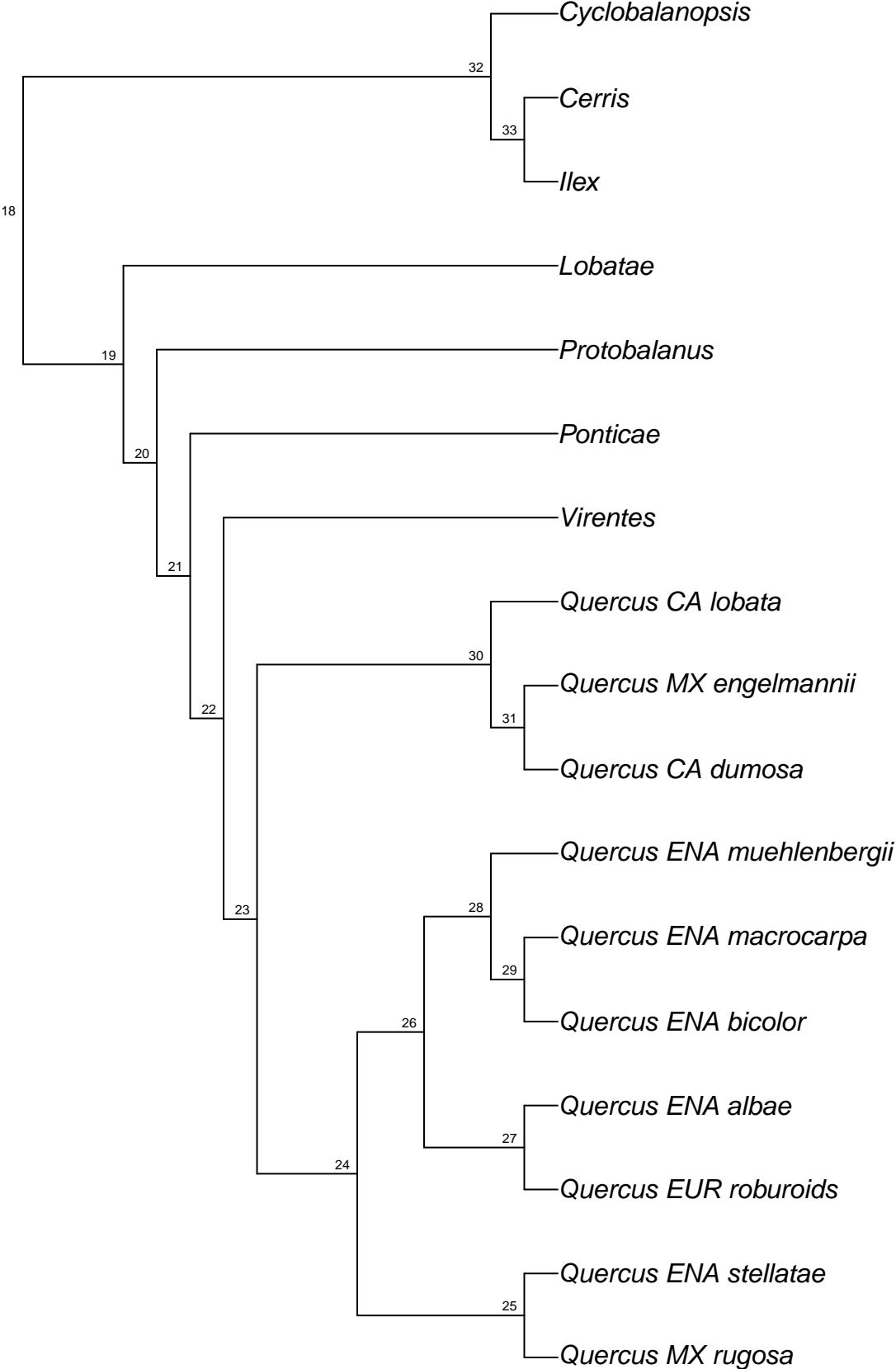
refRAD.ref\_glauca\_raxml.bt069



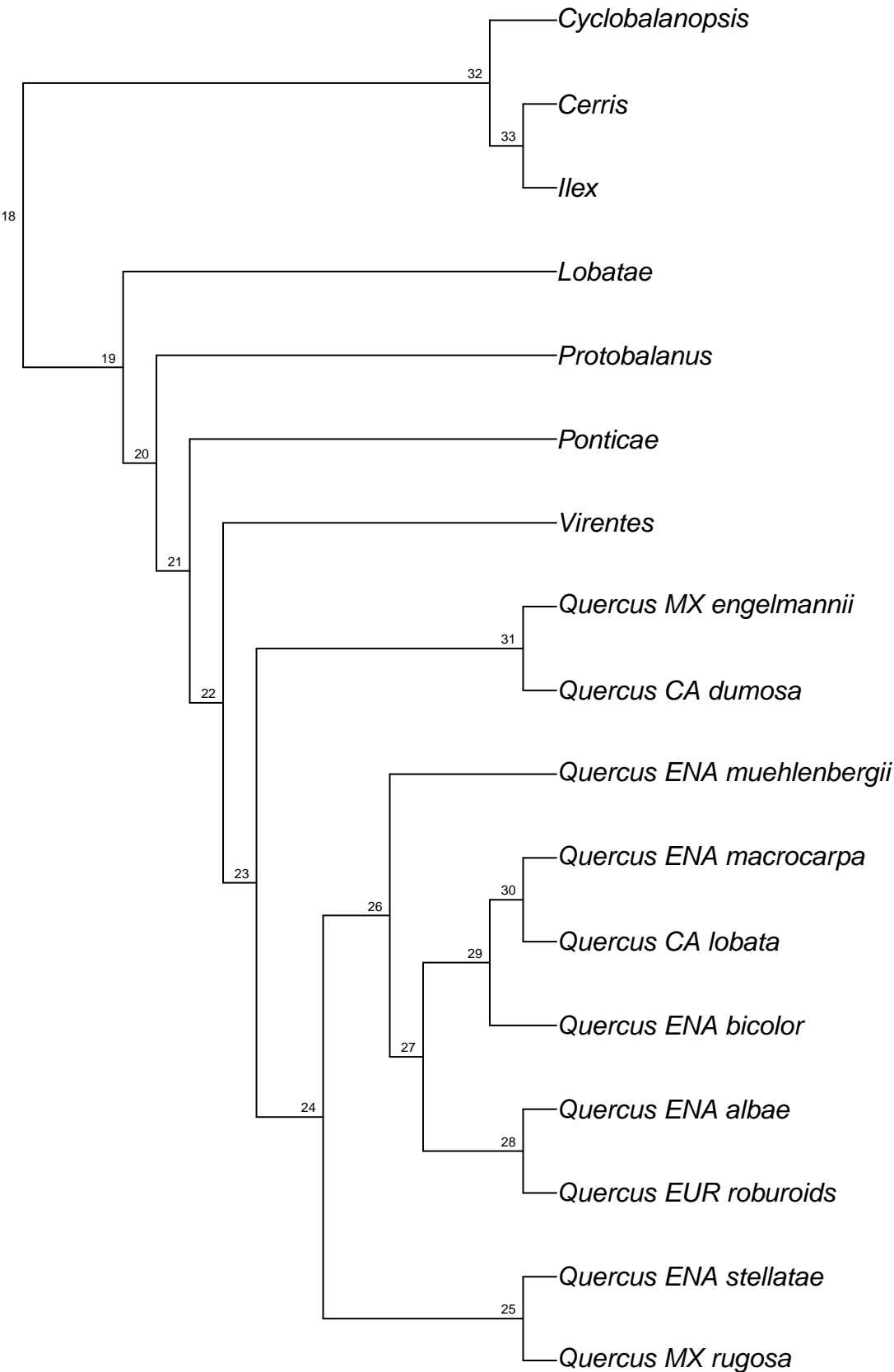
refRAD.ref\_glauca\_raxml.bt070



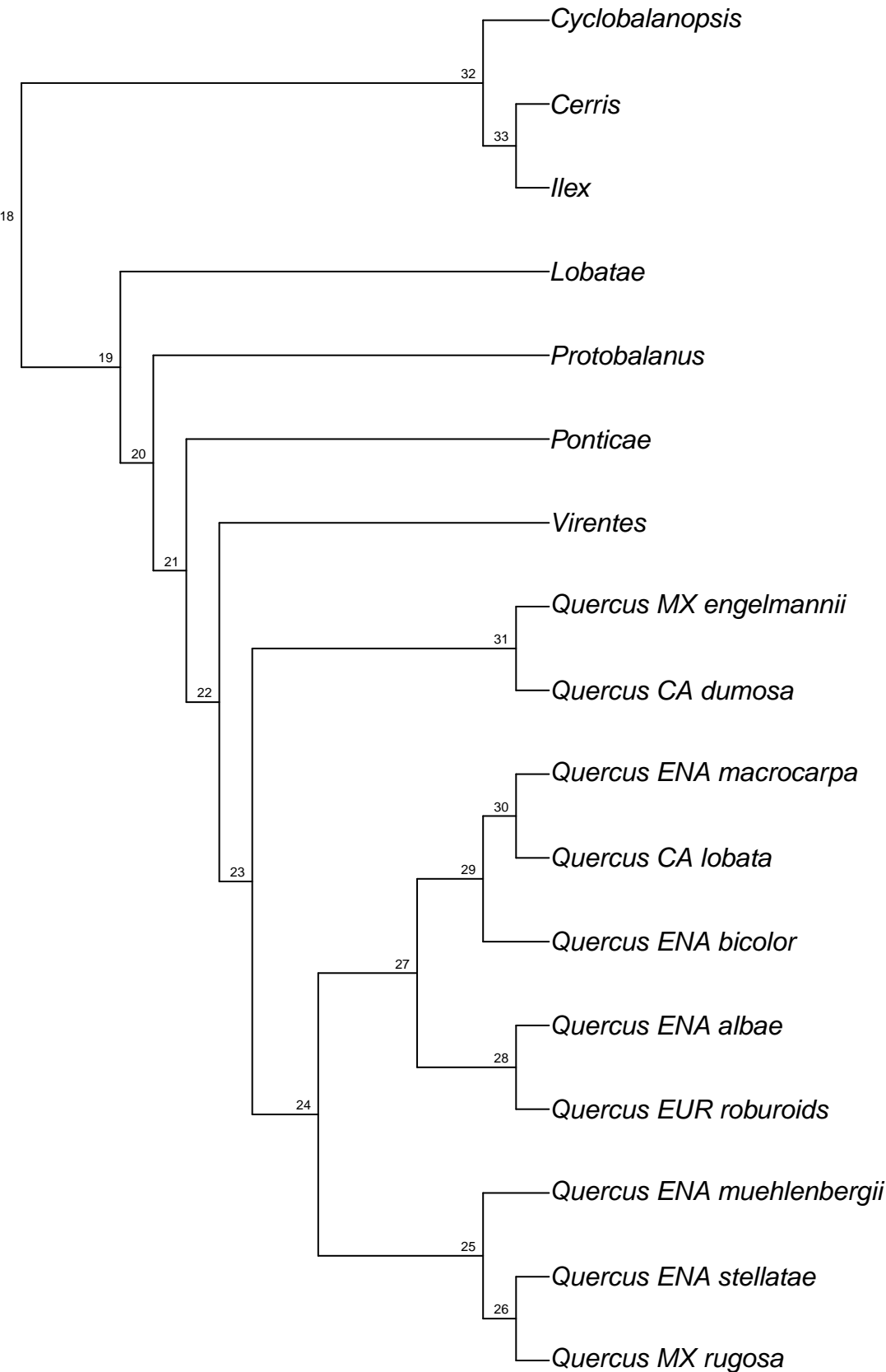
refRAD.ref\_glauca\_raxml.bt071



refRAD.ref\_glauca\_raxml.bt072

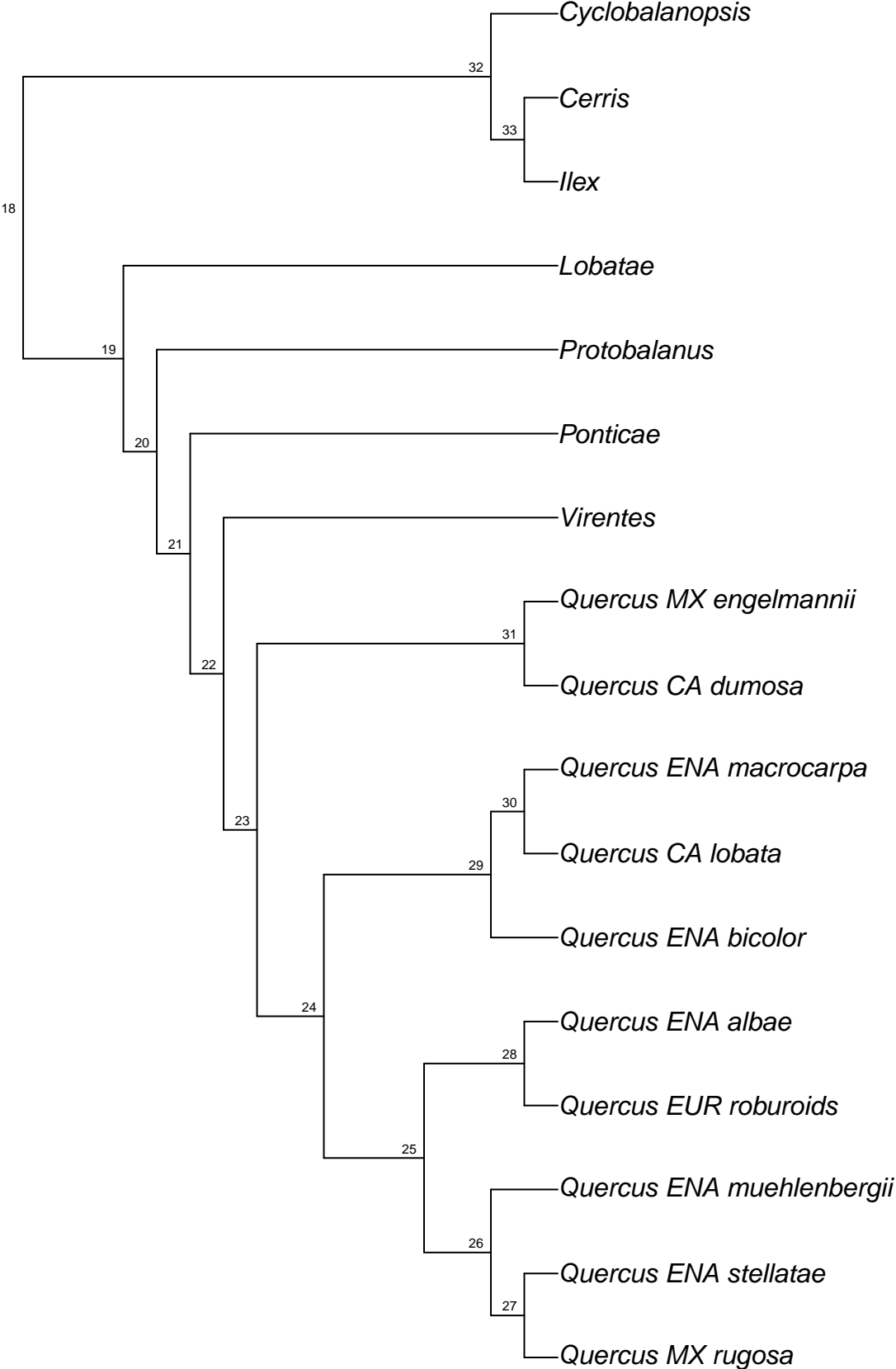


refRAD.ref\_glauca\_raxml.bt073

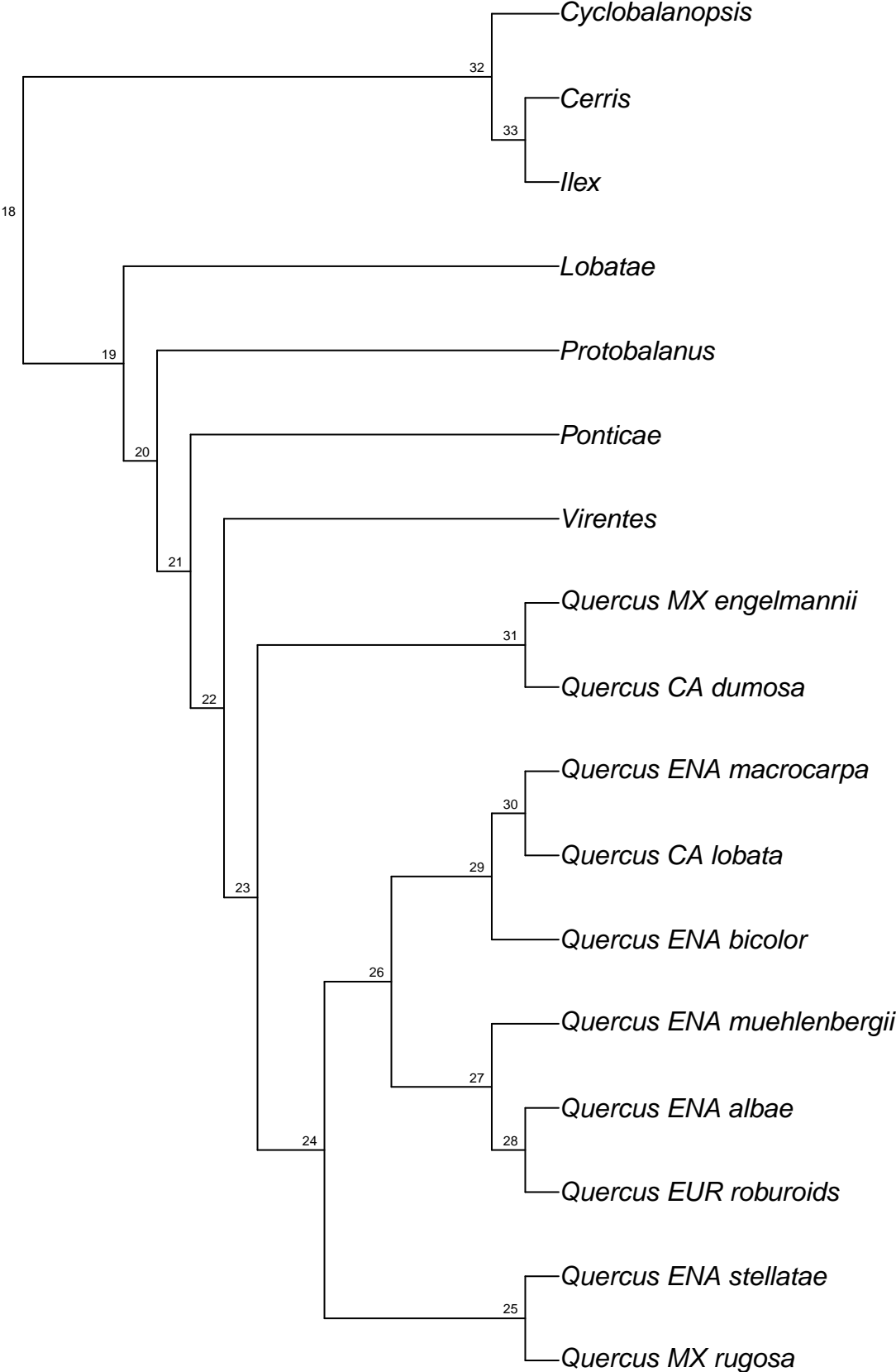


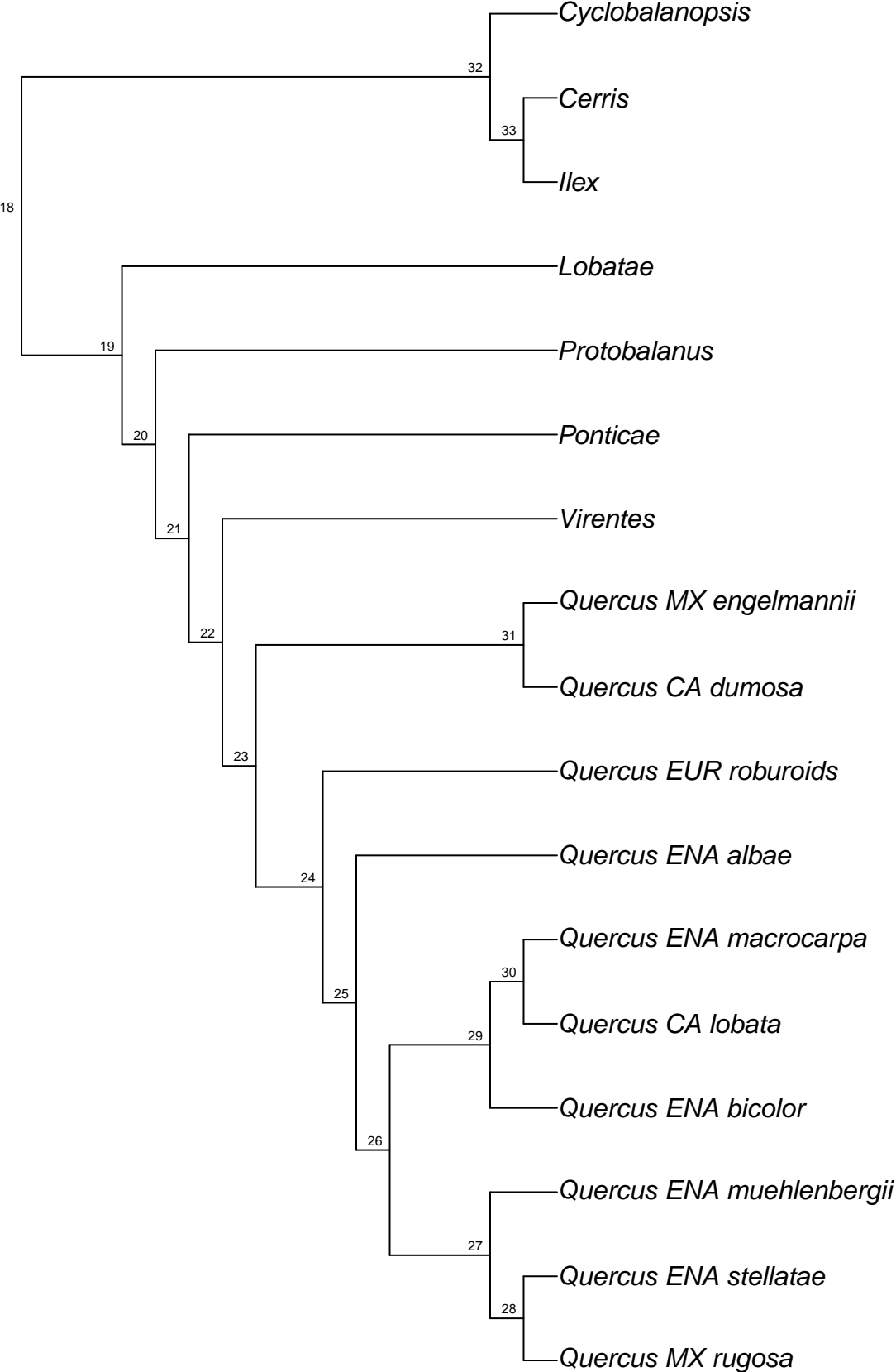


refRAD.ref\_glauca\_raxml.bt074

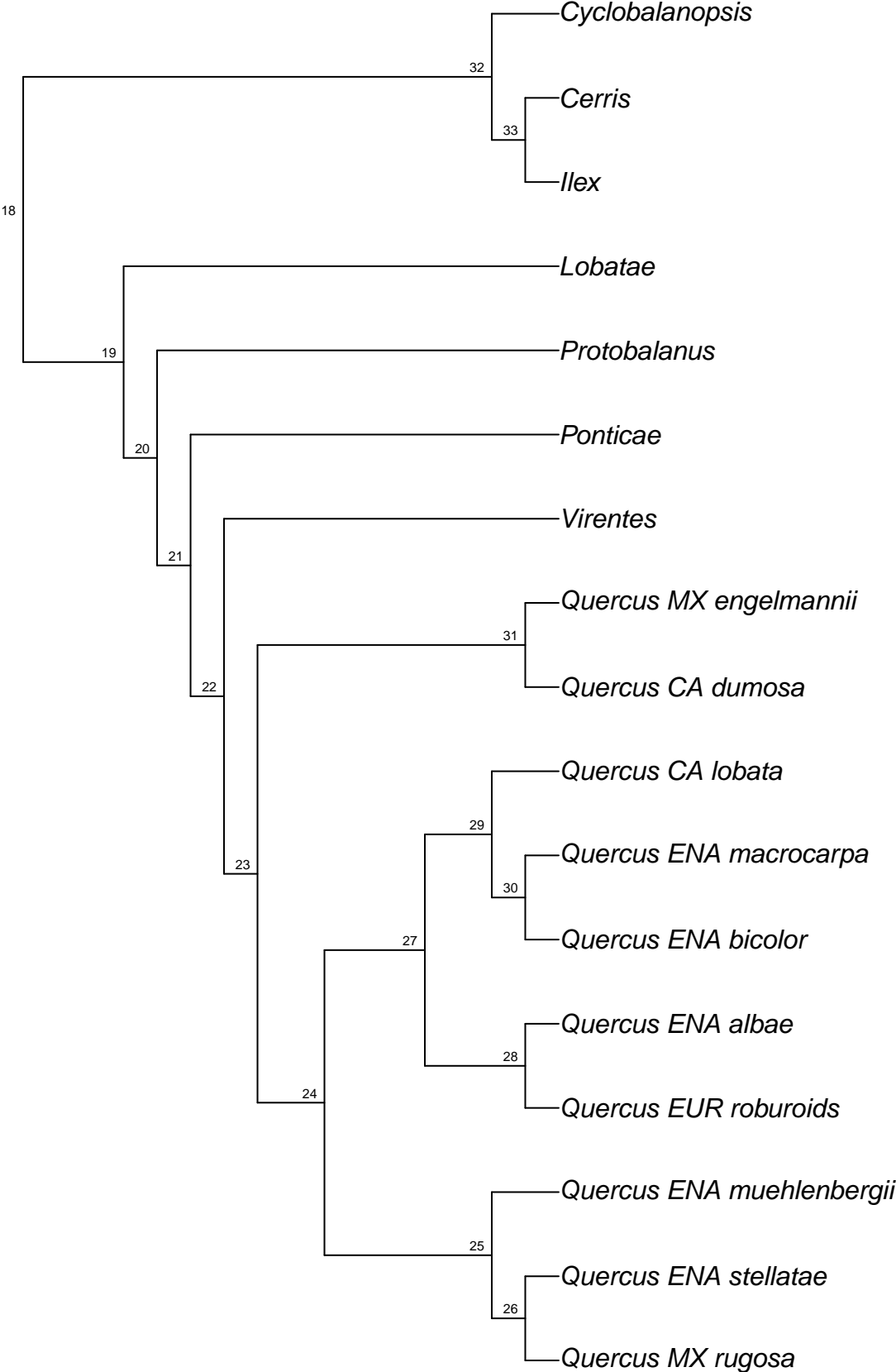


refRAD.ref\_glauca\_raxml.bt075

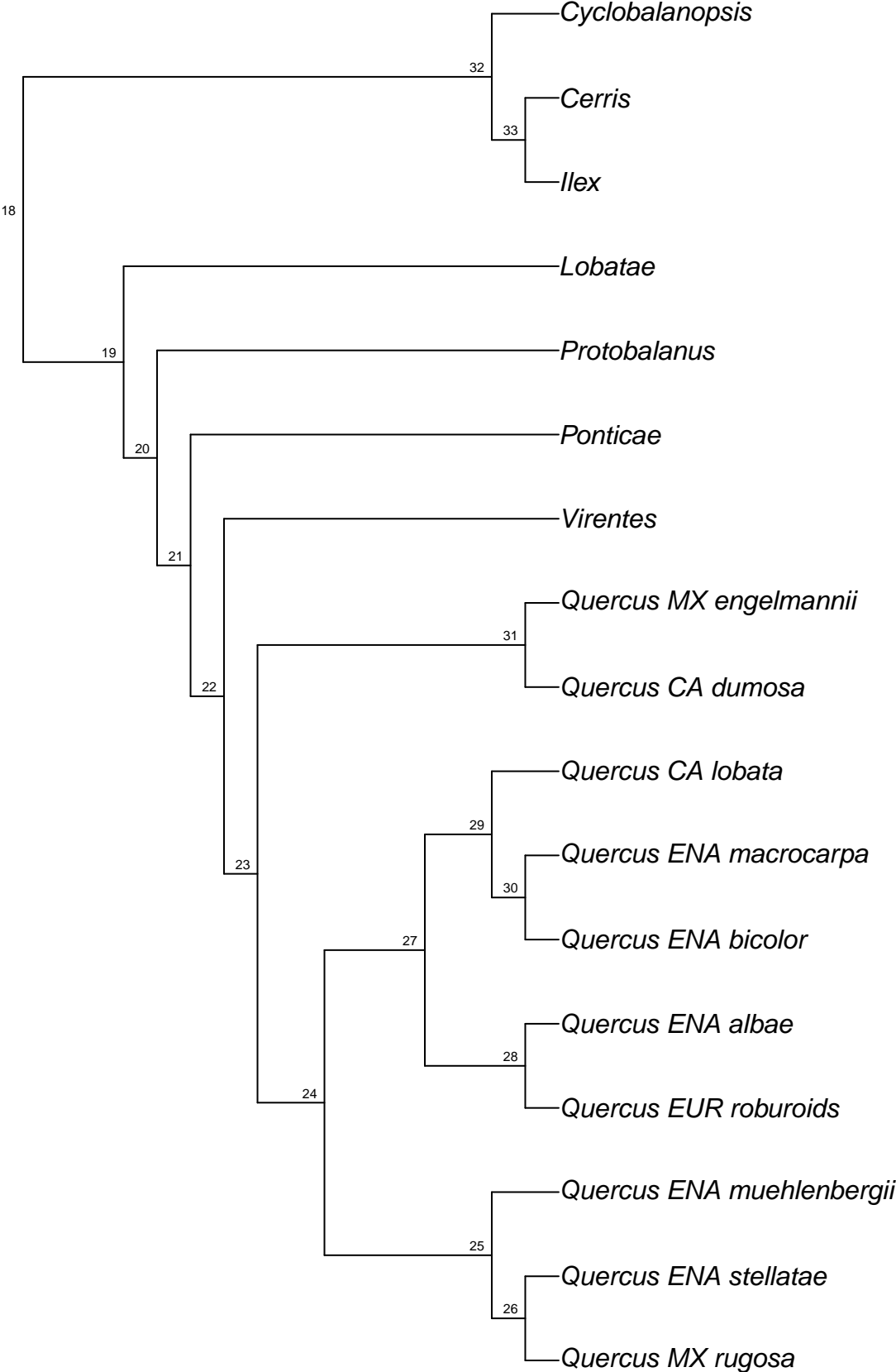




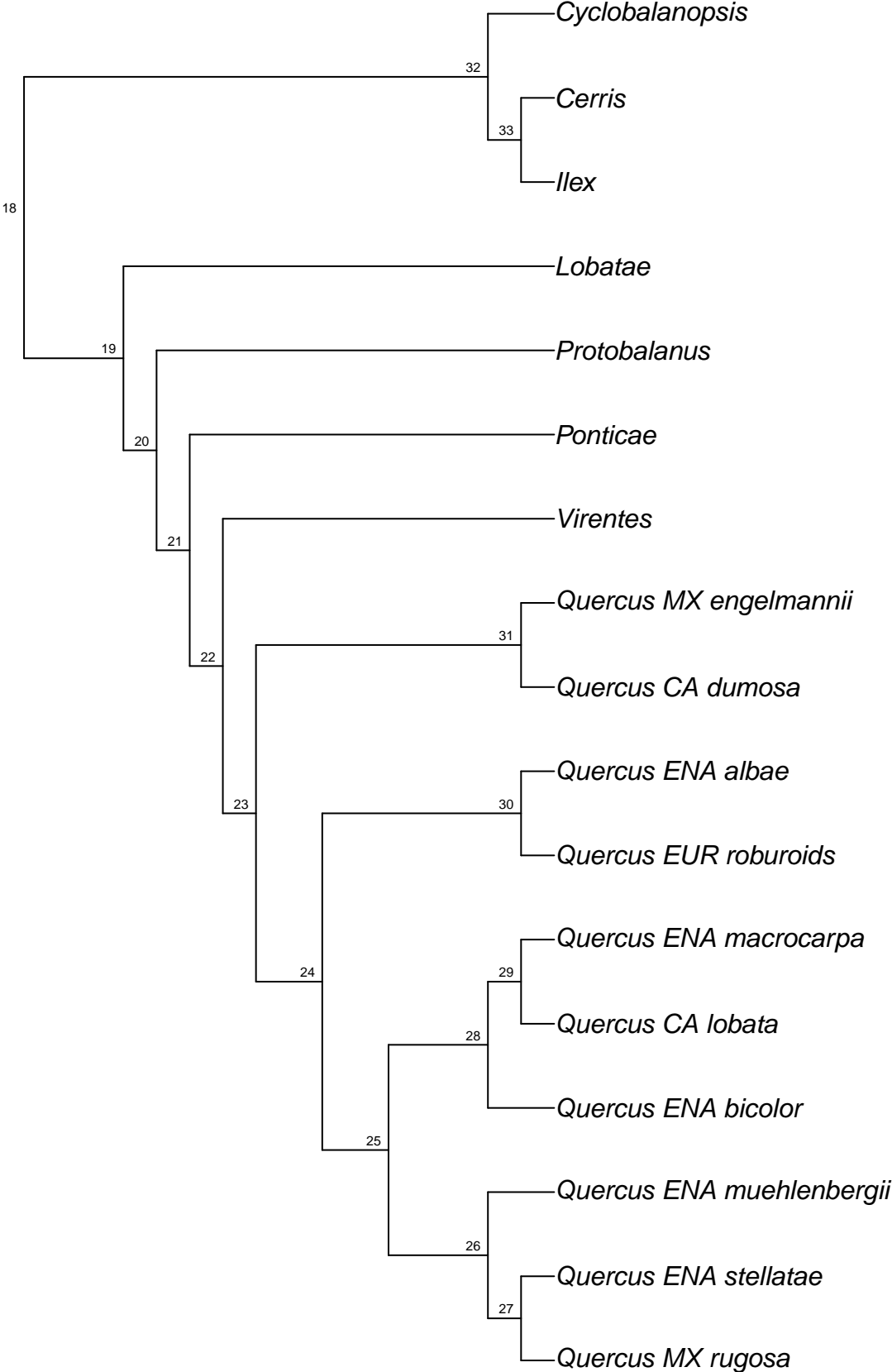
refRAD.ref\_glauca\_raxml.bt077



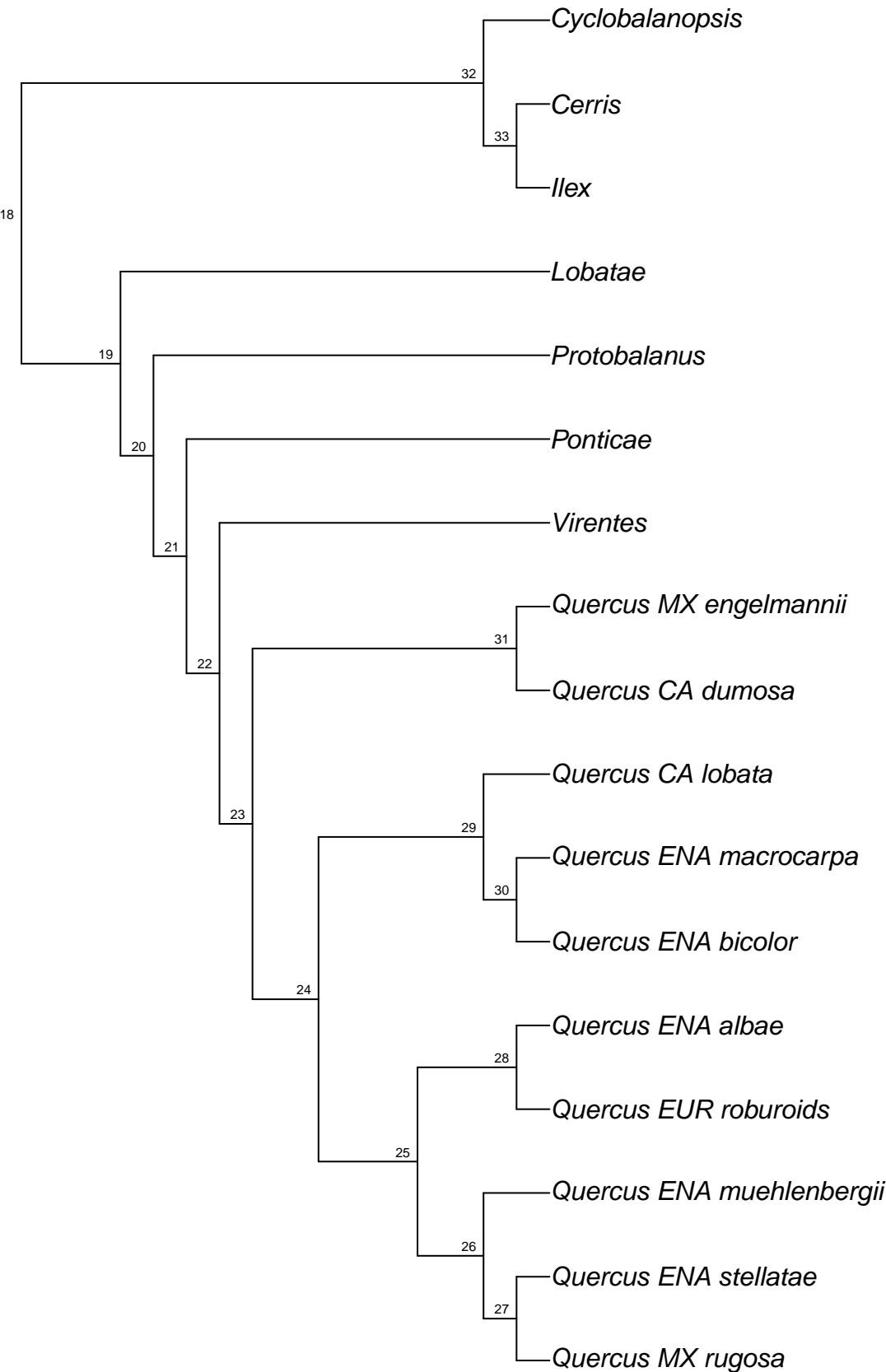
refRAD.ref\_glauca\_raxml.bt078



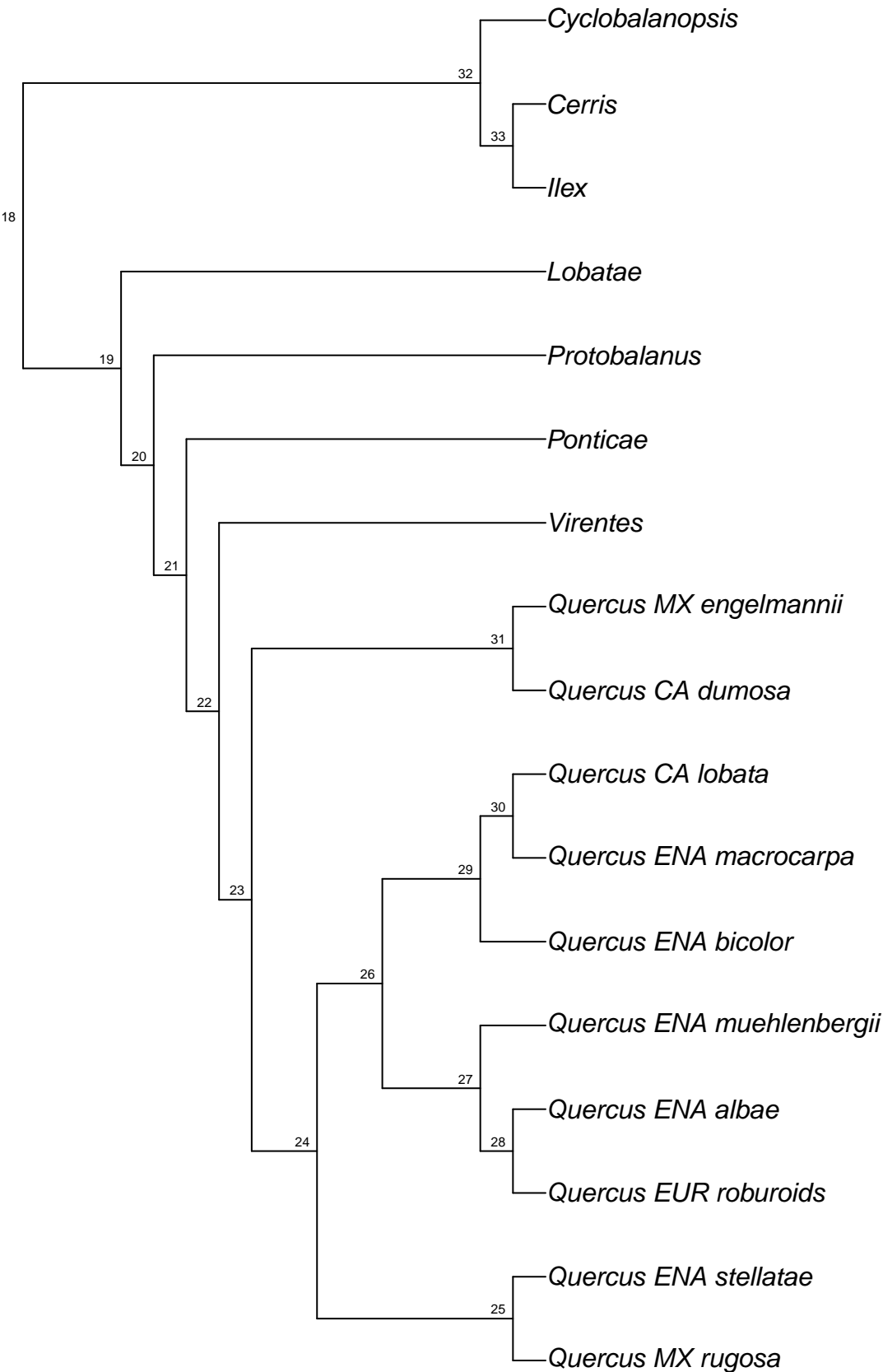
refRAD.ref\_glauca\_raxml.bt079



refRAD.ref\_glauca\_raxml.bt080

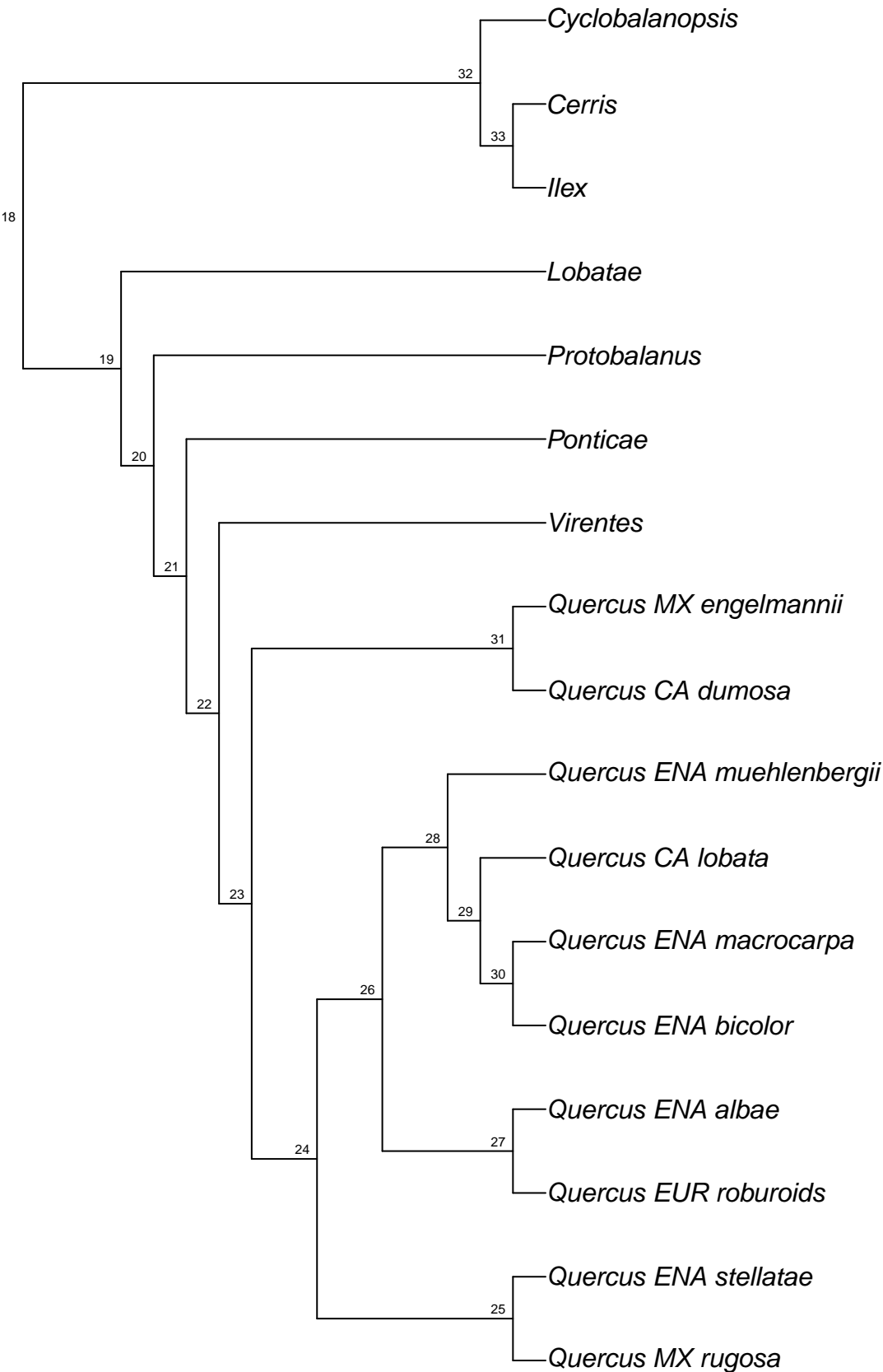


refRAD.ref\_glauca\_raxml.bt081

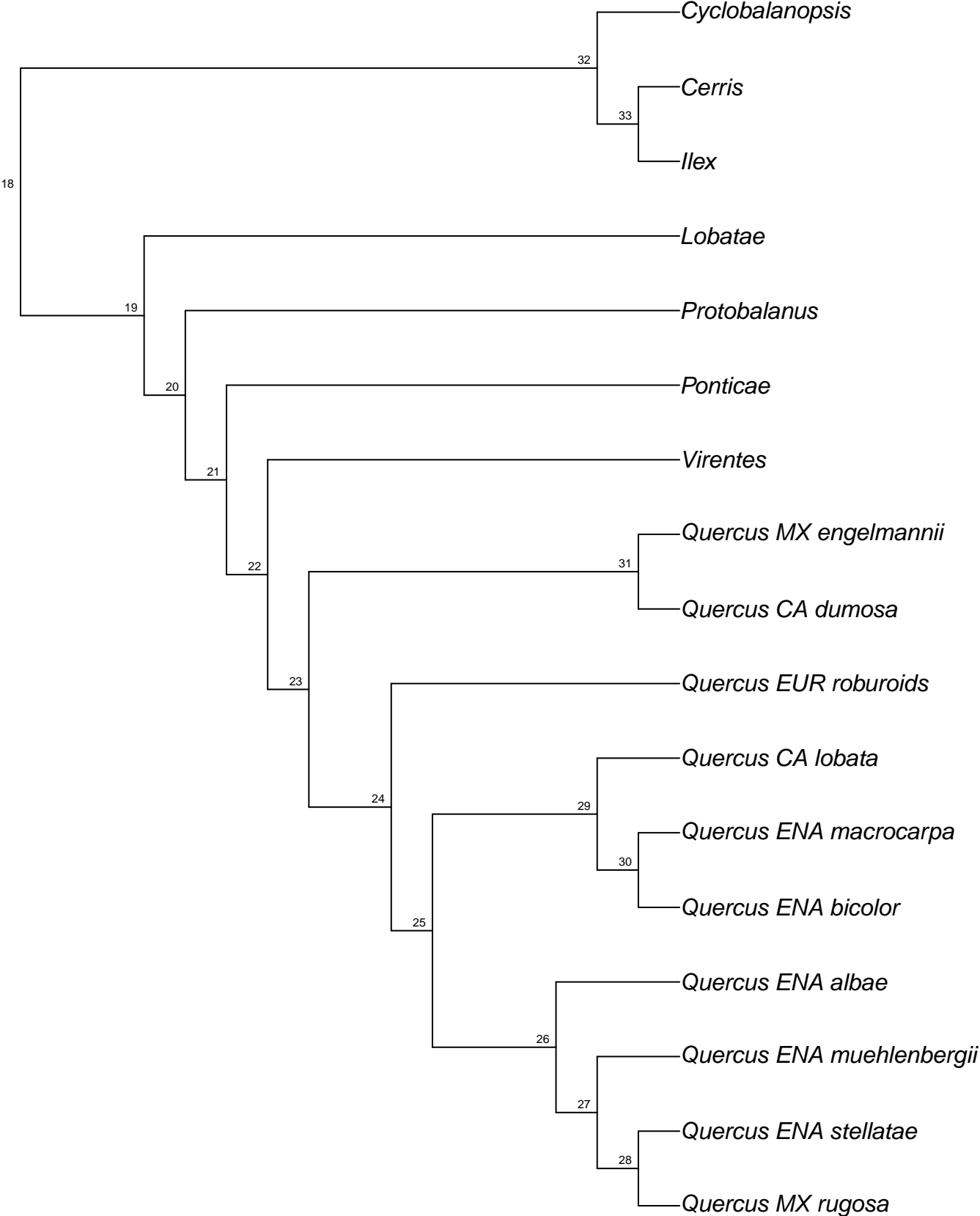




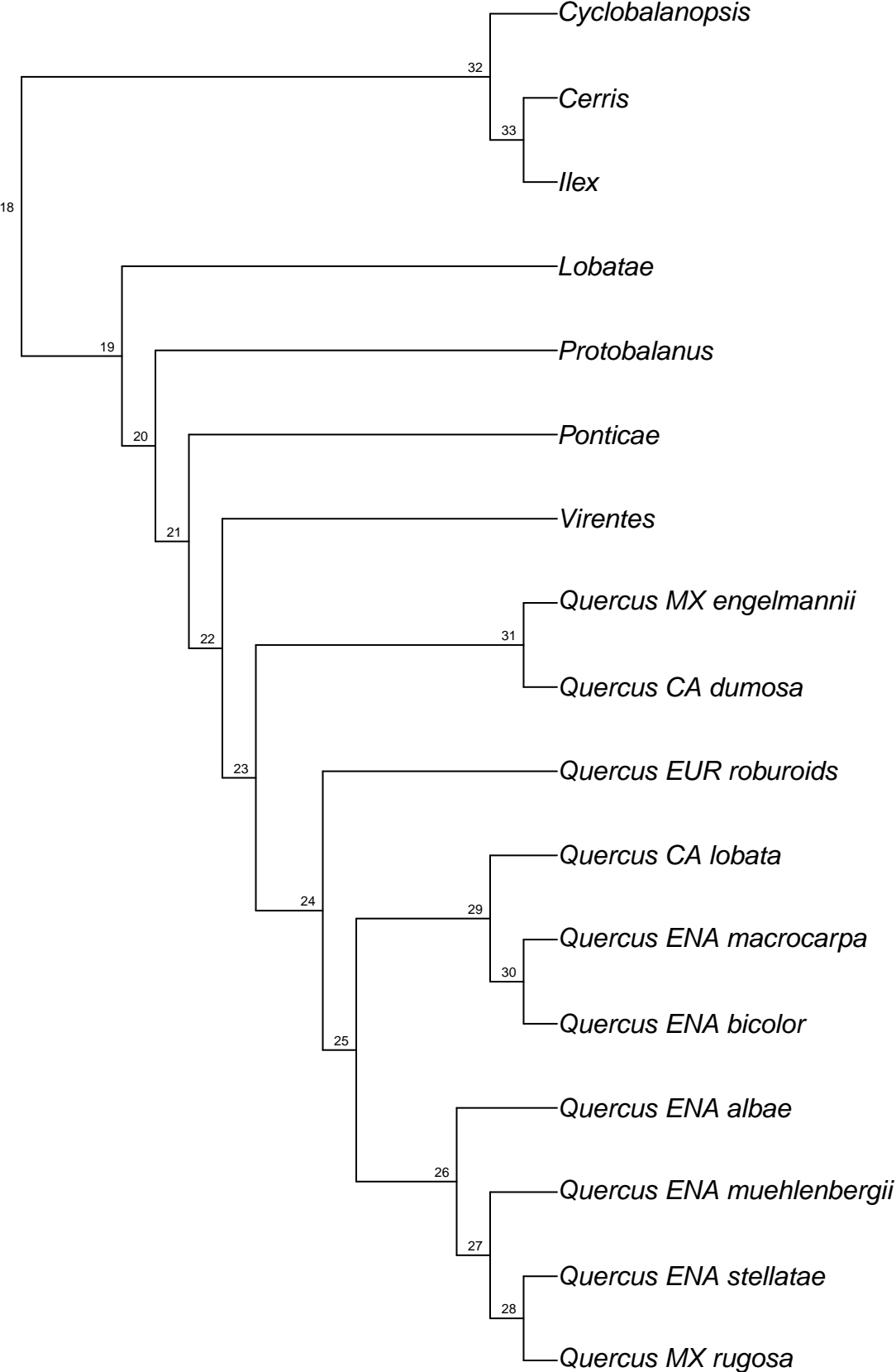
refRAD.ref\_glauca\_raxml.bt082



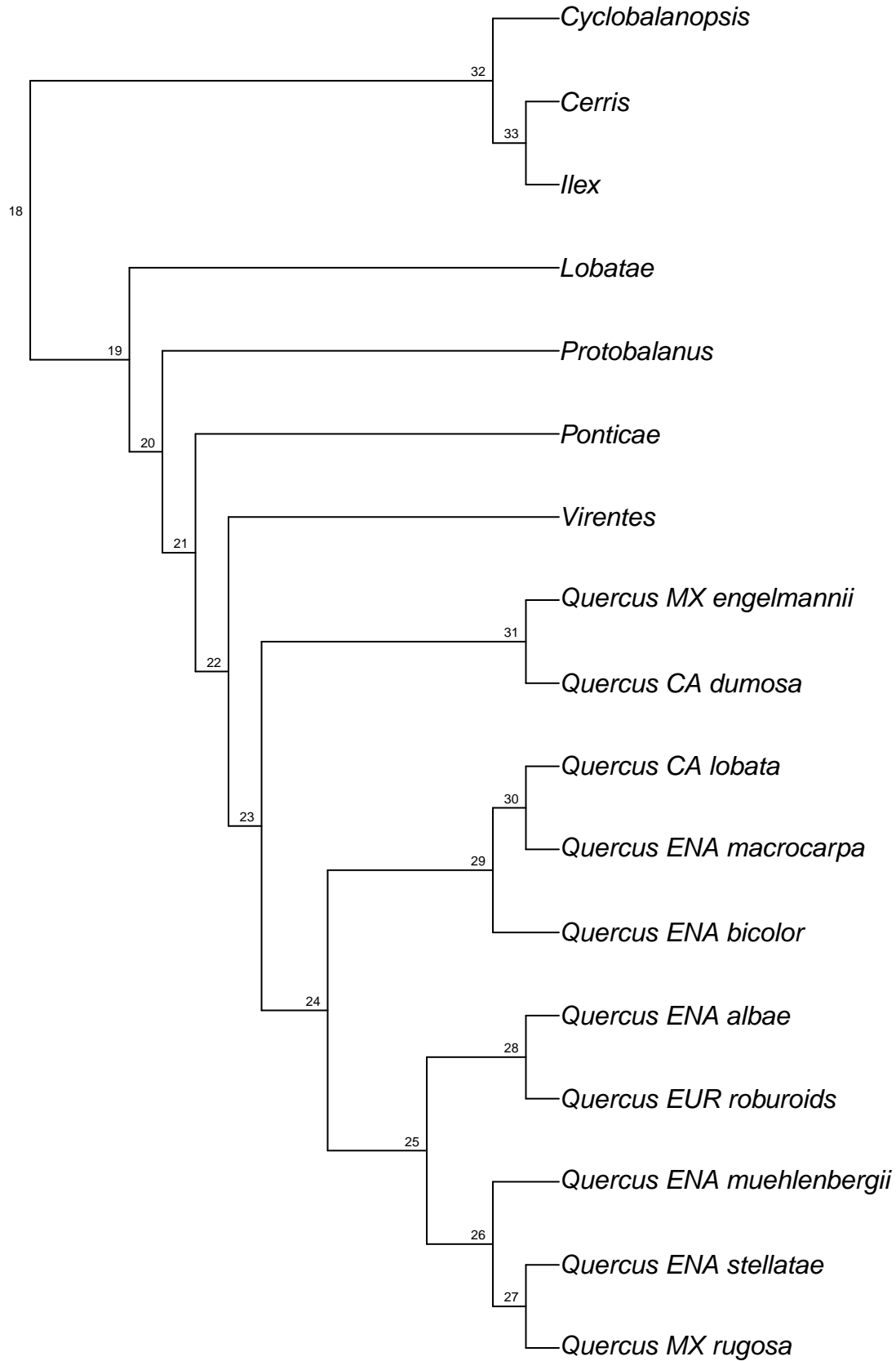
refRAD.ref\_glauca\_raxml.bt083



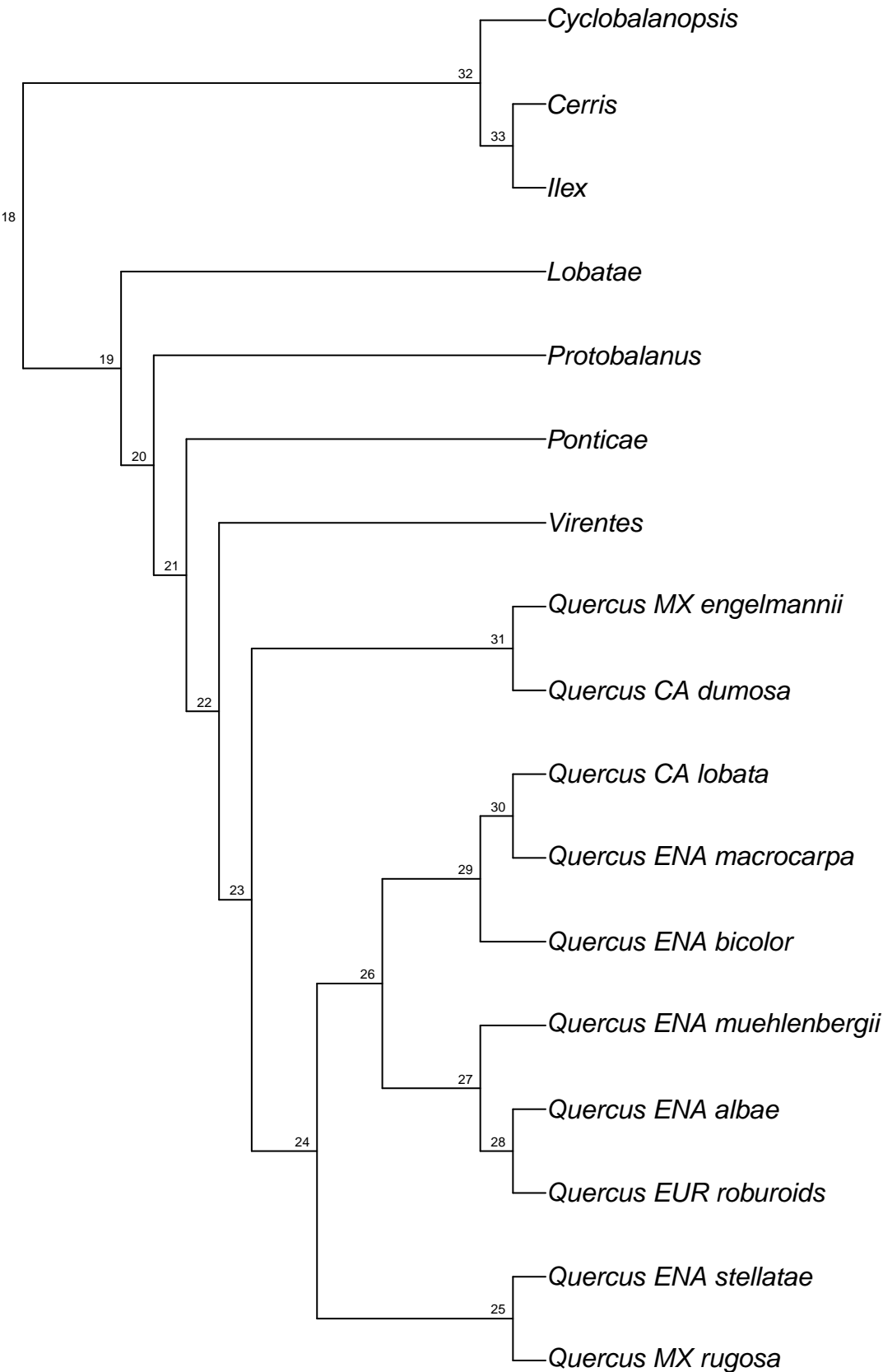
refRAD.ref\_glauca\_raxml.bt084



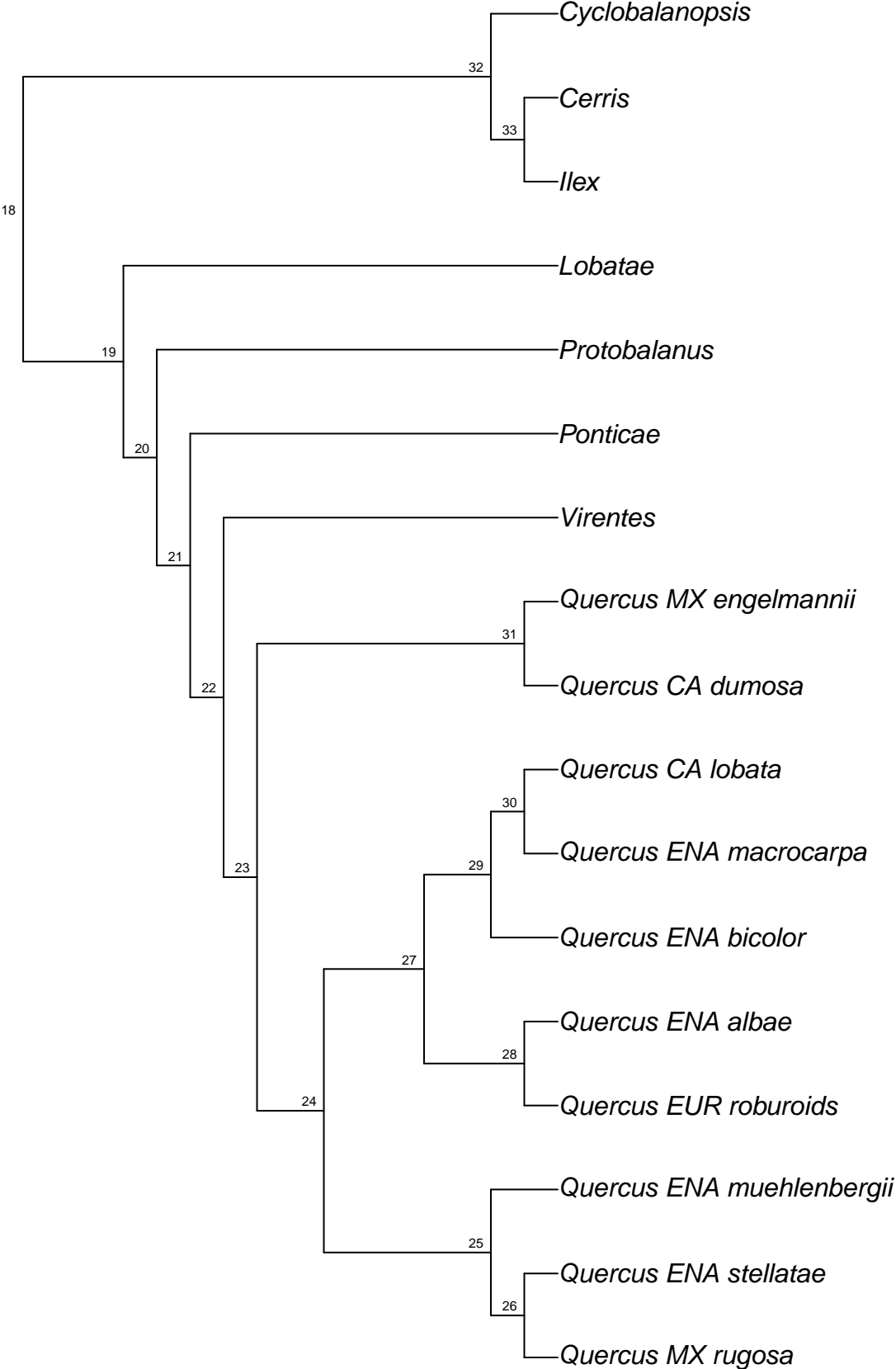
## refRAD.ref\_glauca\_raxml.bt085



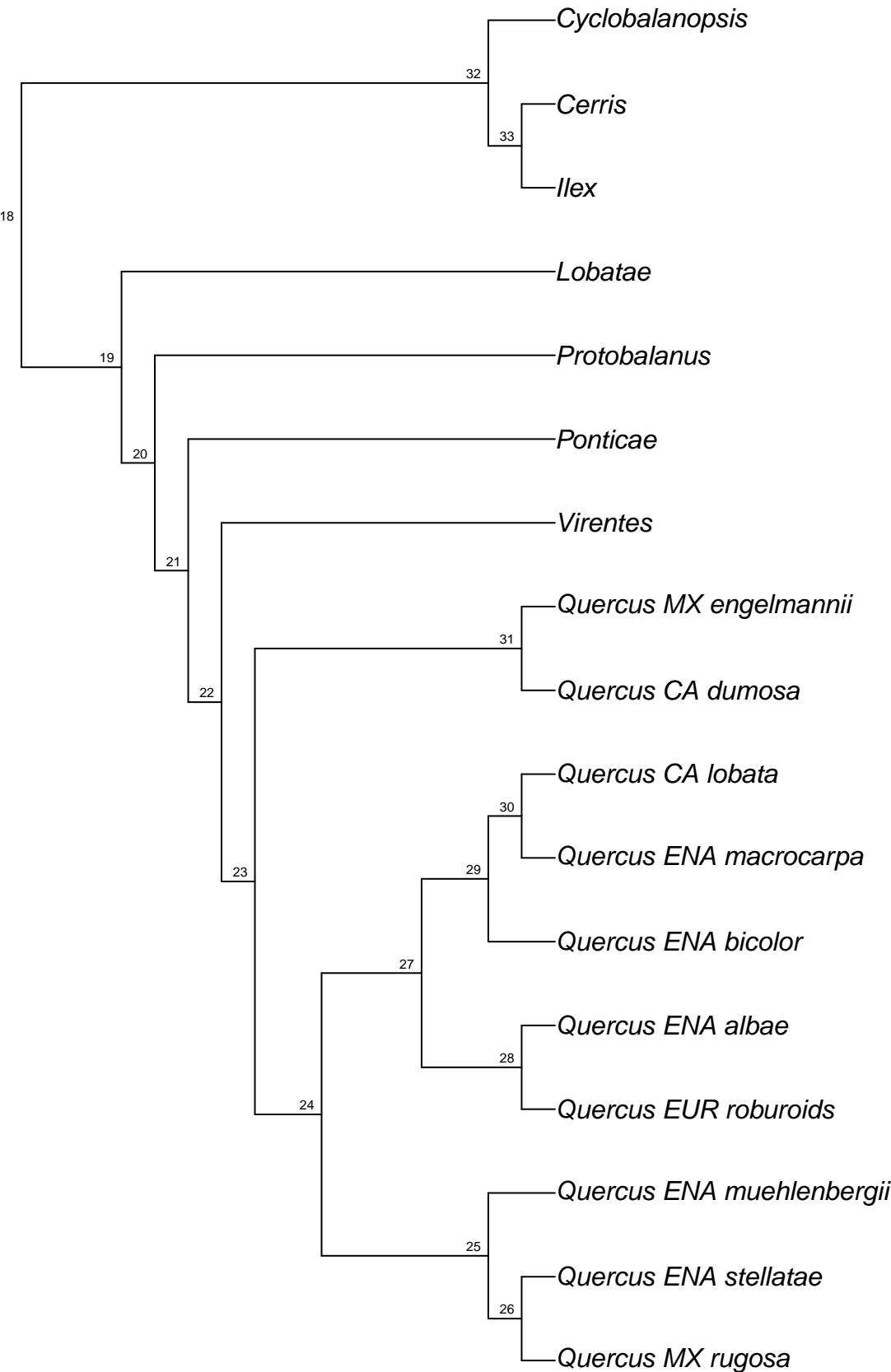
refRAD.ref\_glauca\_raxml.bt086



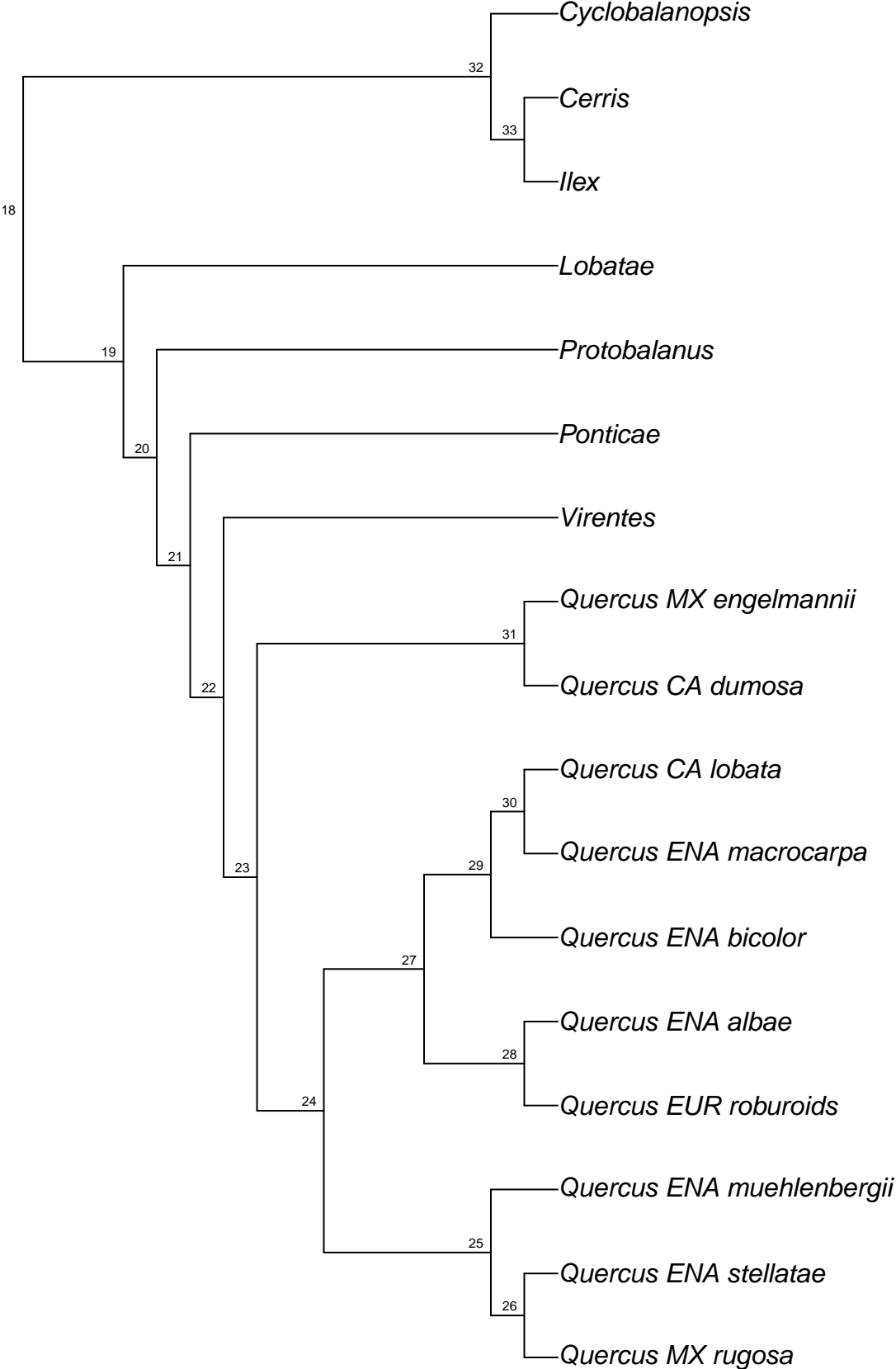
refRAD.ref\_glauca\_raxml.bt087



refRAD.ref\_glauca\_raxml.bt088

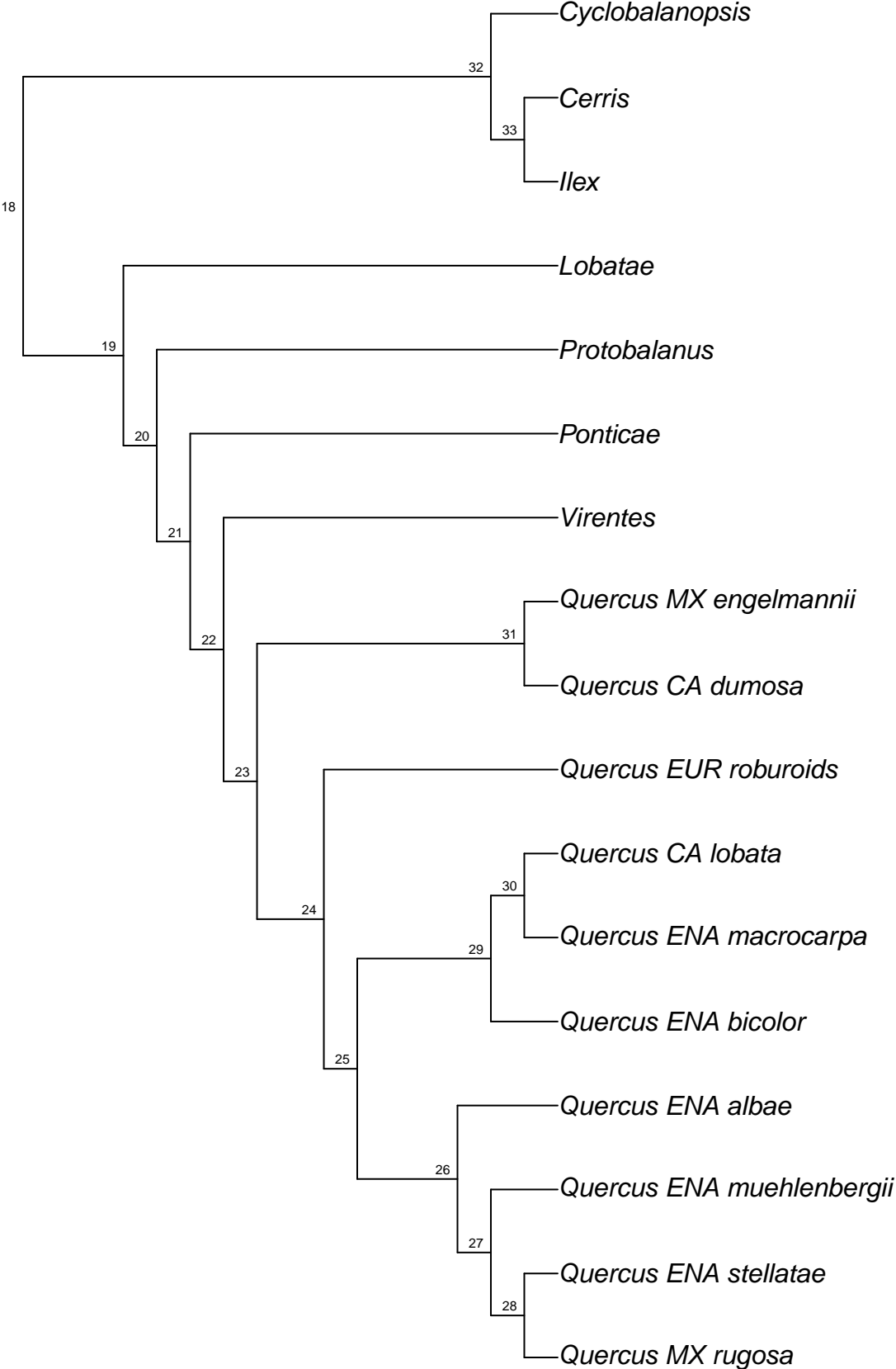


refRAD.ref\_glauca\_raxml.bt089

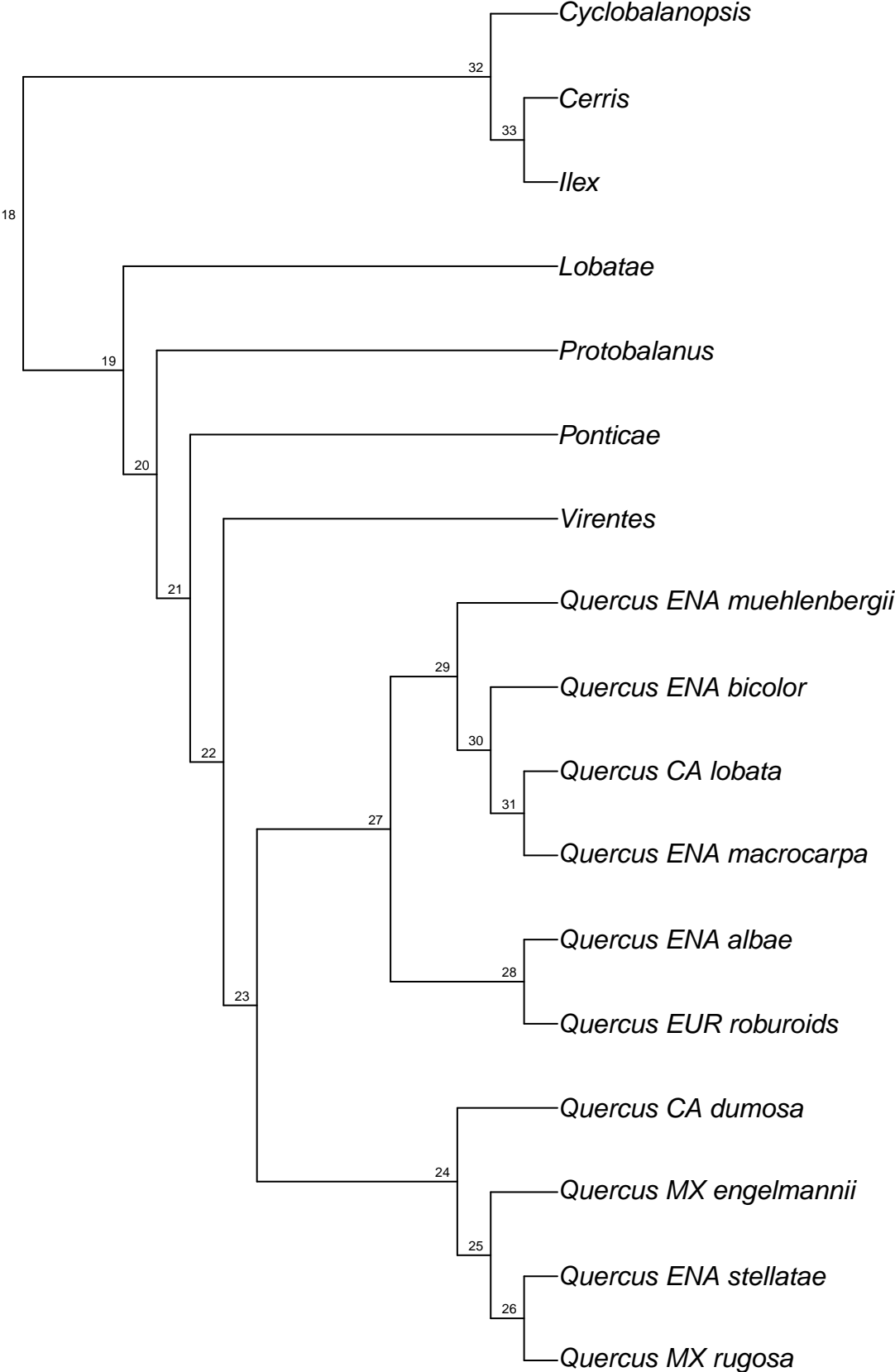




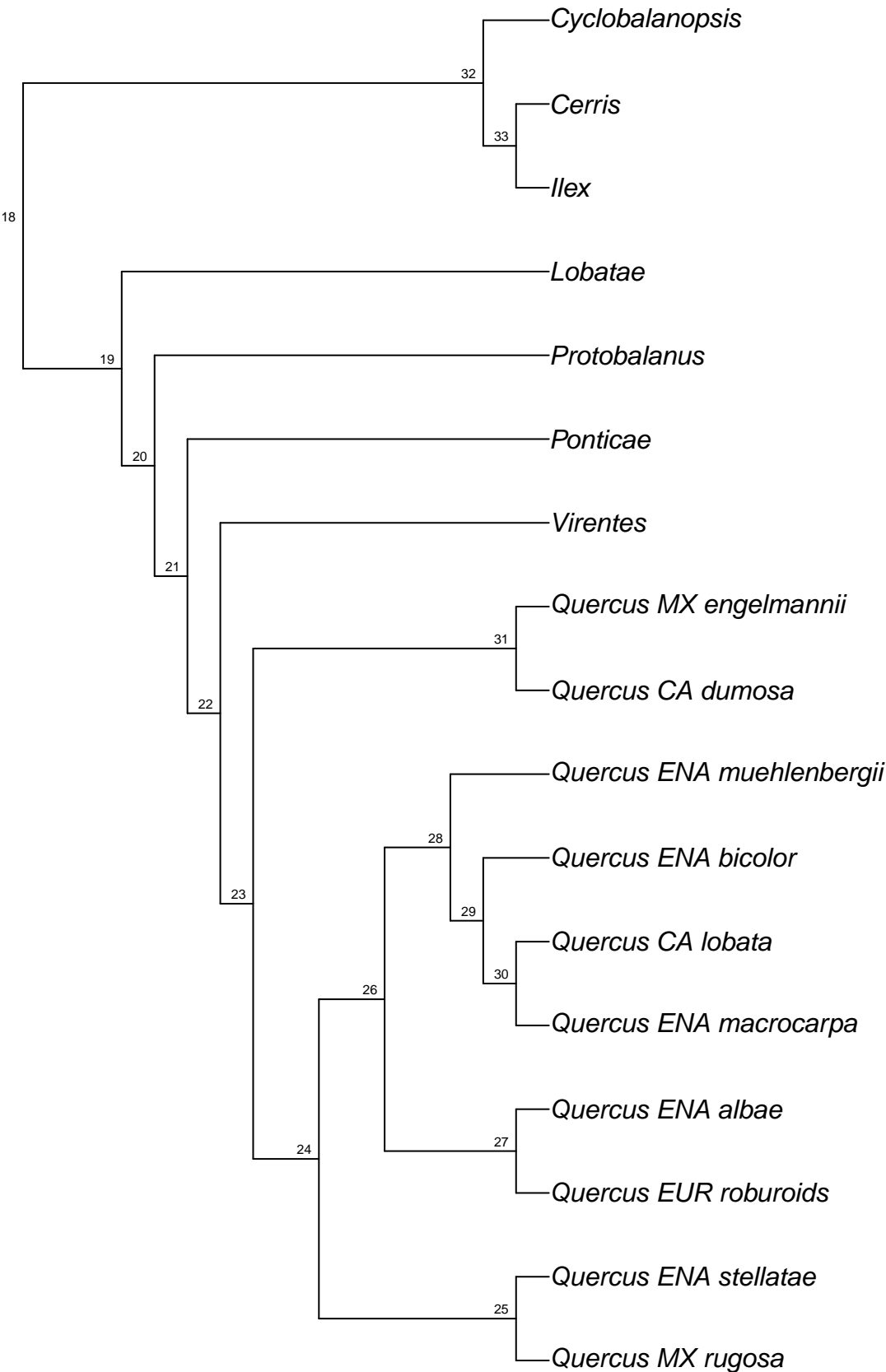
refRAD.ref\_glauca\_raxml.bt090



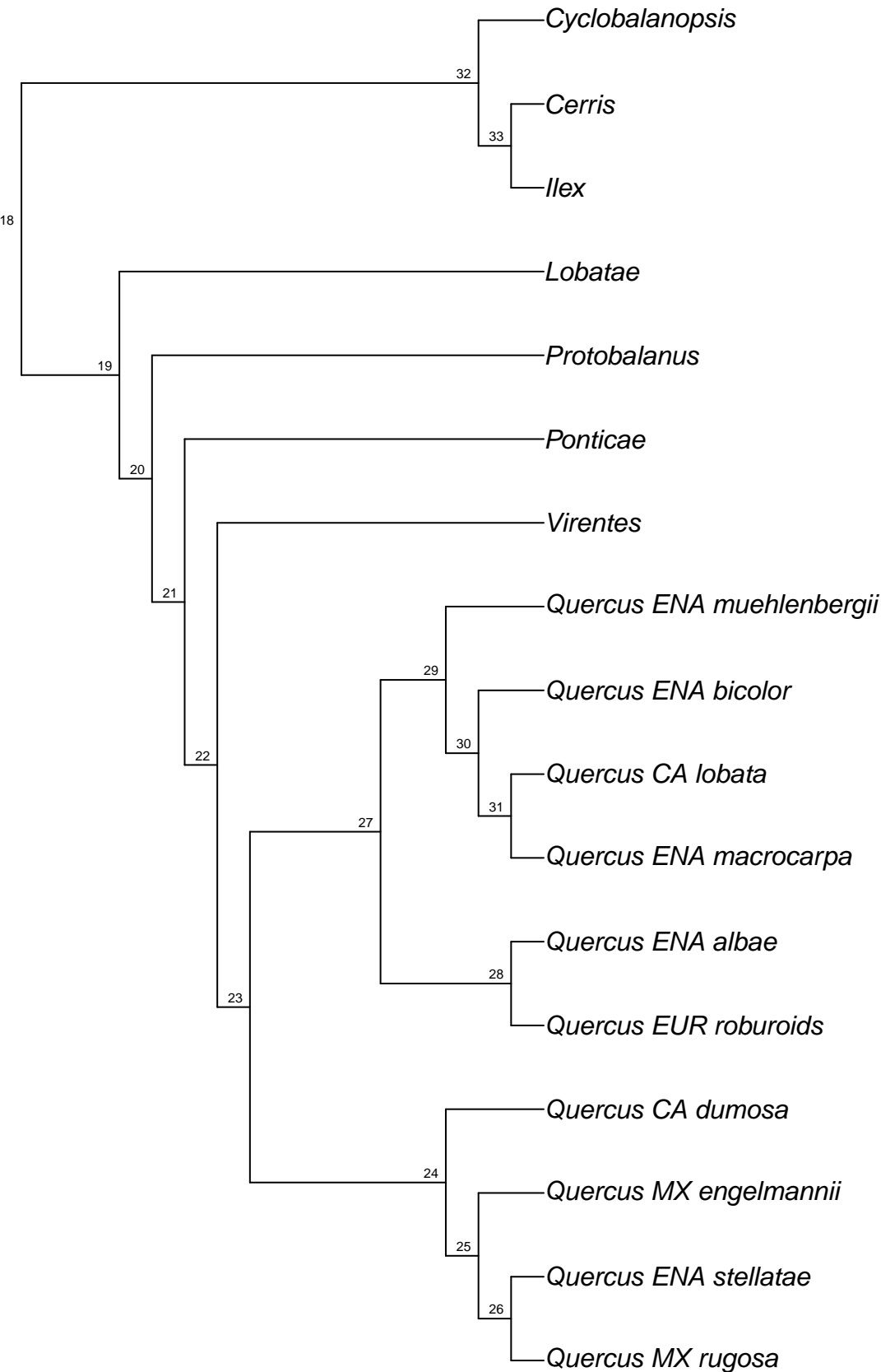
refRAD.ref\_glauca\_raxml.bt091



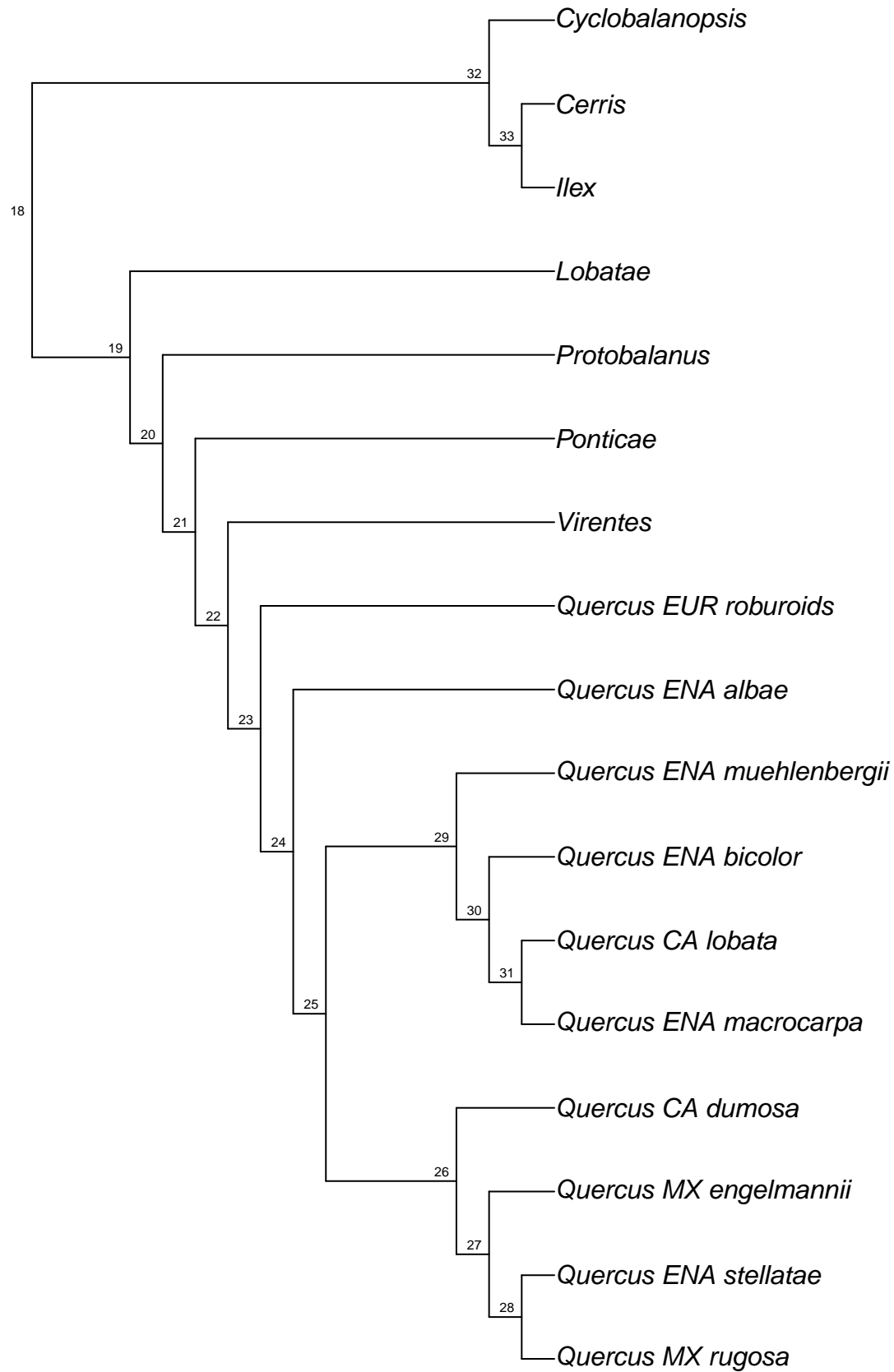
refRAD.ref\_glauca\_raxml.bt092



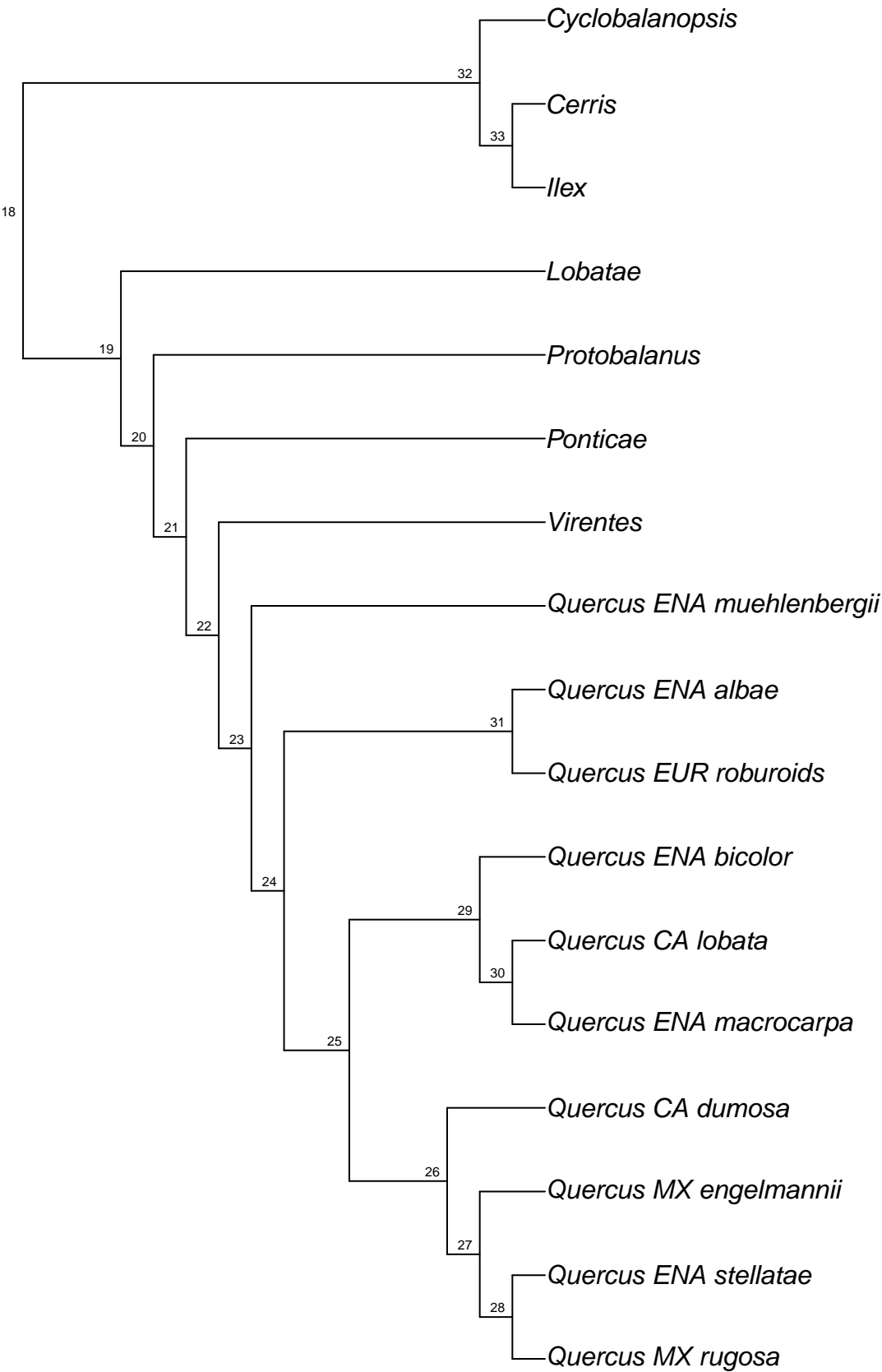
refRAD.ref\_glauca\_raxml.bt093



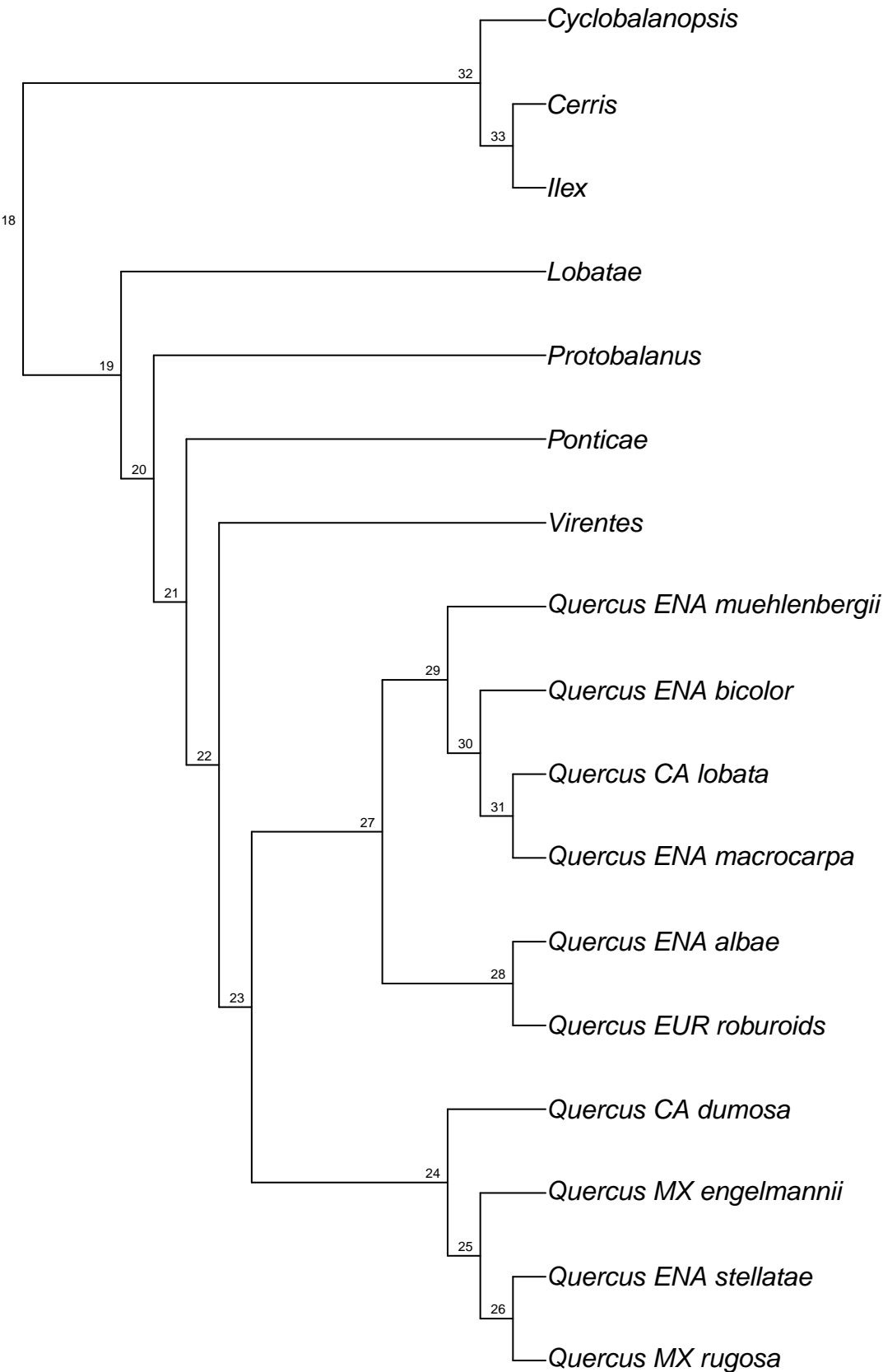
## refRAD.ref\_glauca\_raxml.bt094



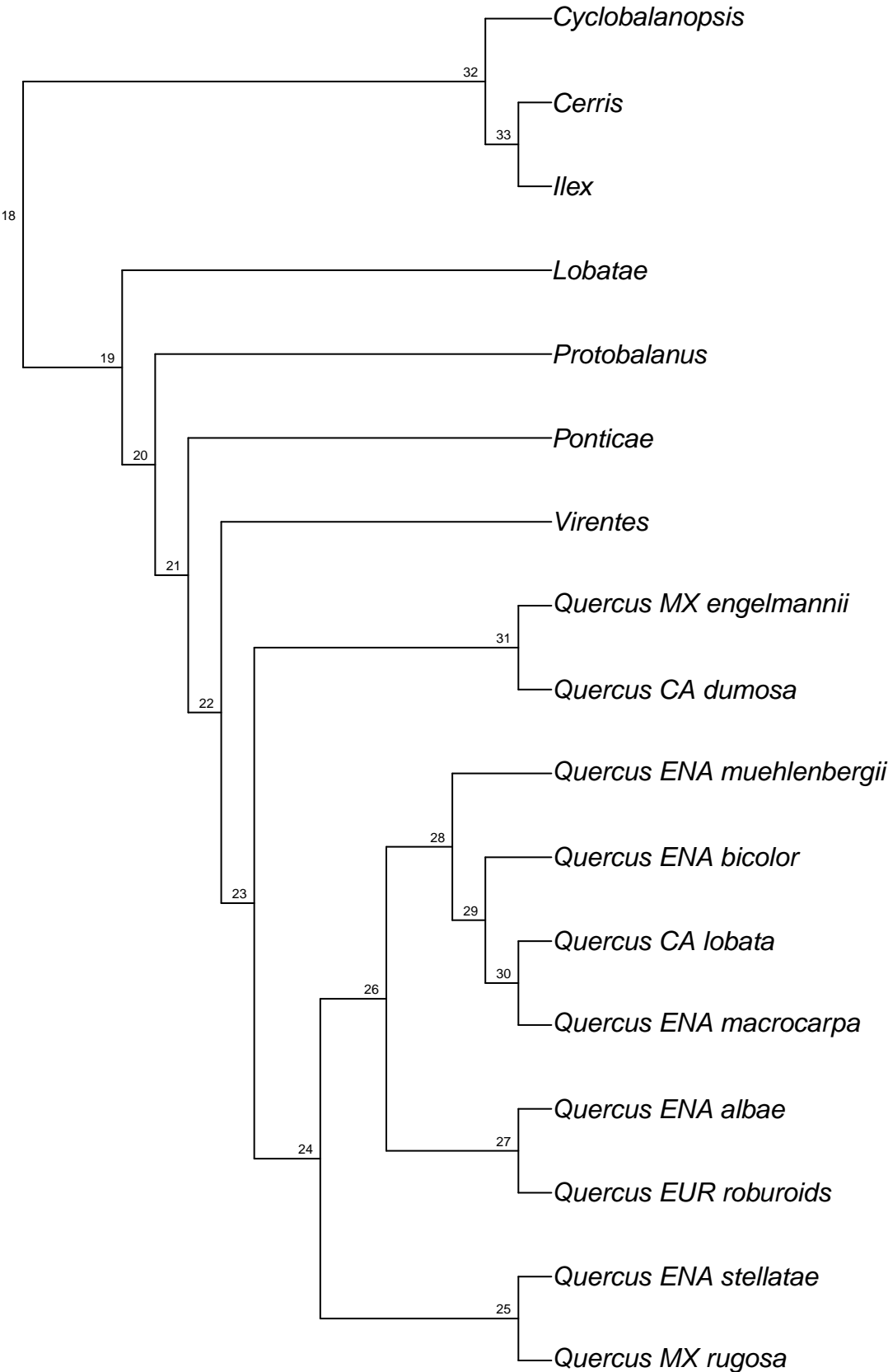
refRAD.ref\_glauca\_raxml.bt095



refRAD.ref\_glauca\_raxml.bt096

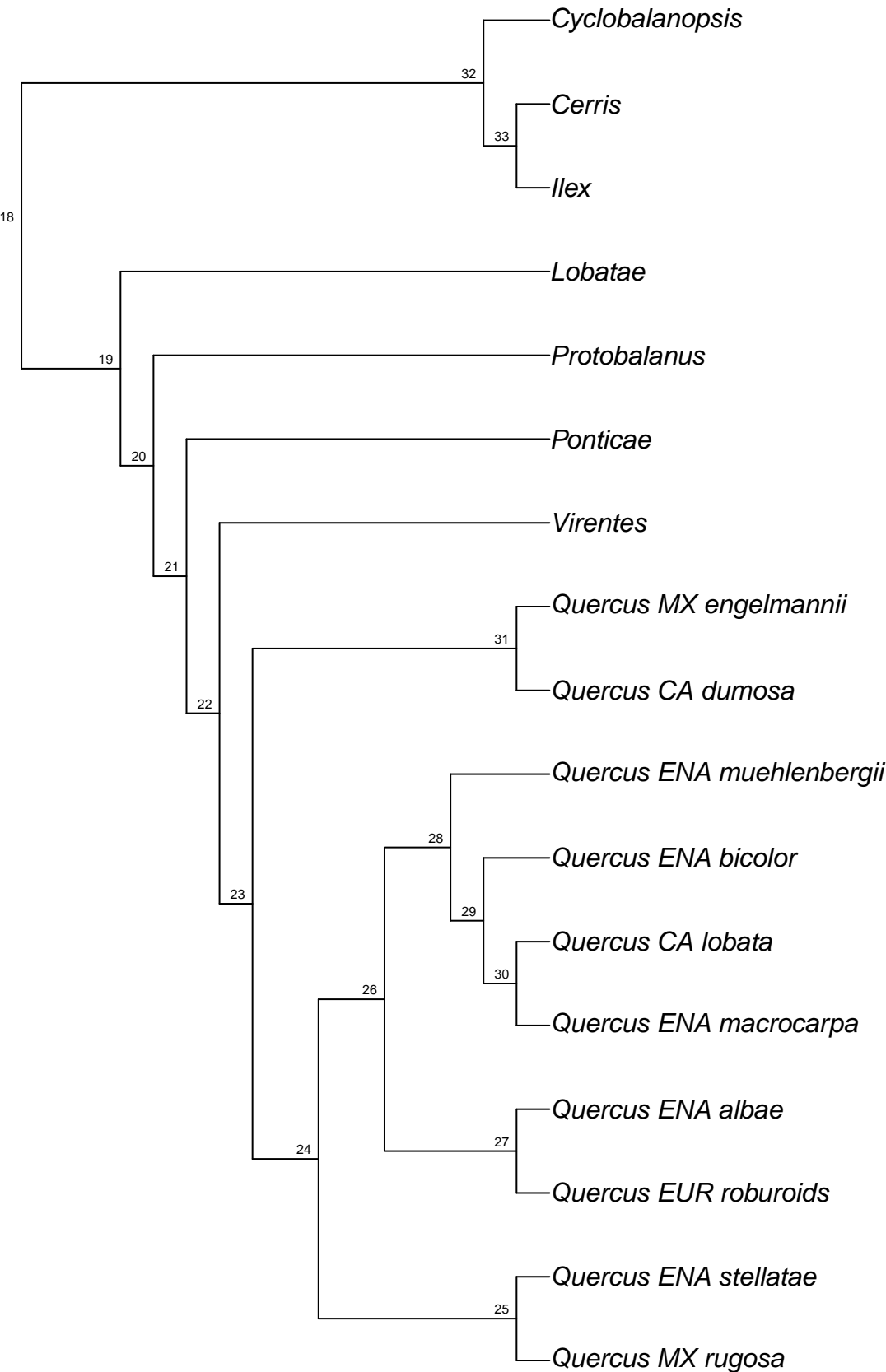


refRAD.ref\_glauca\_raxml.bt097

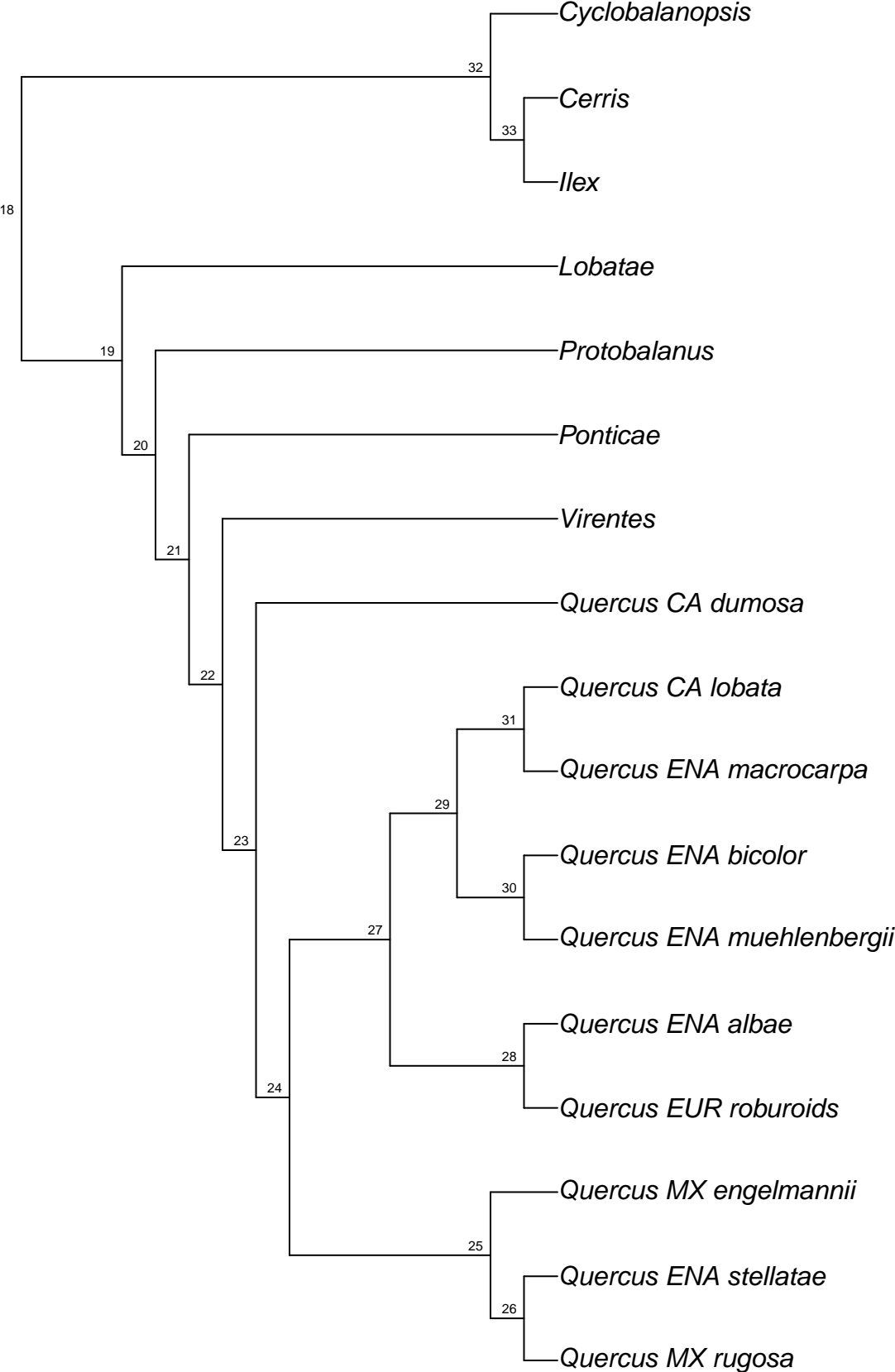




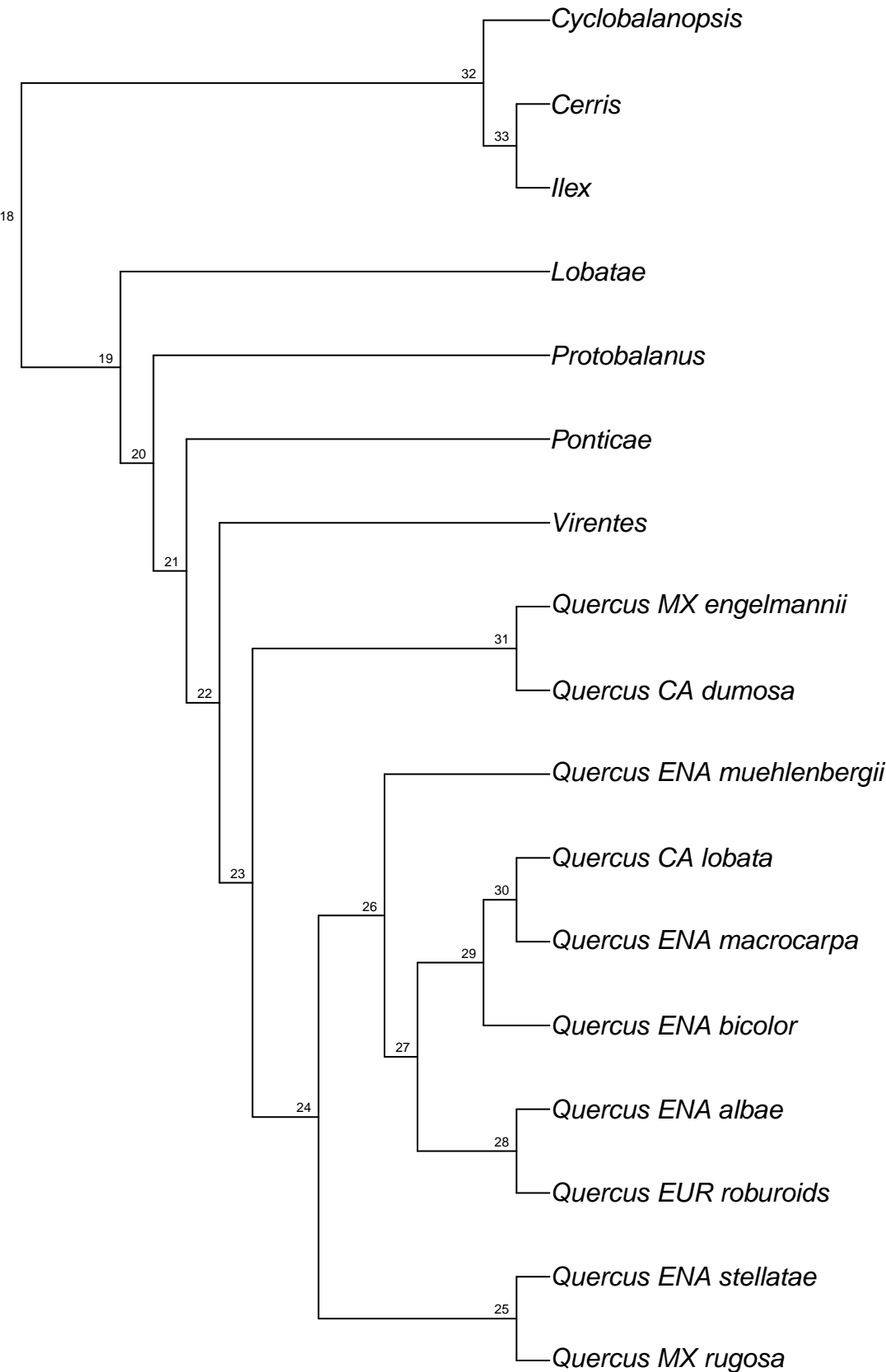
refRAD.ref\_glauca\_raxml.bt098



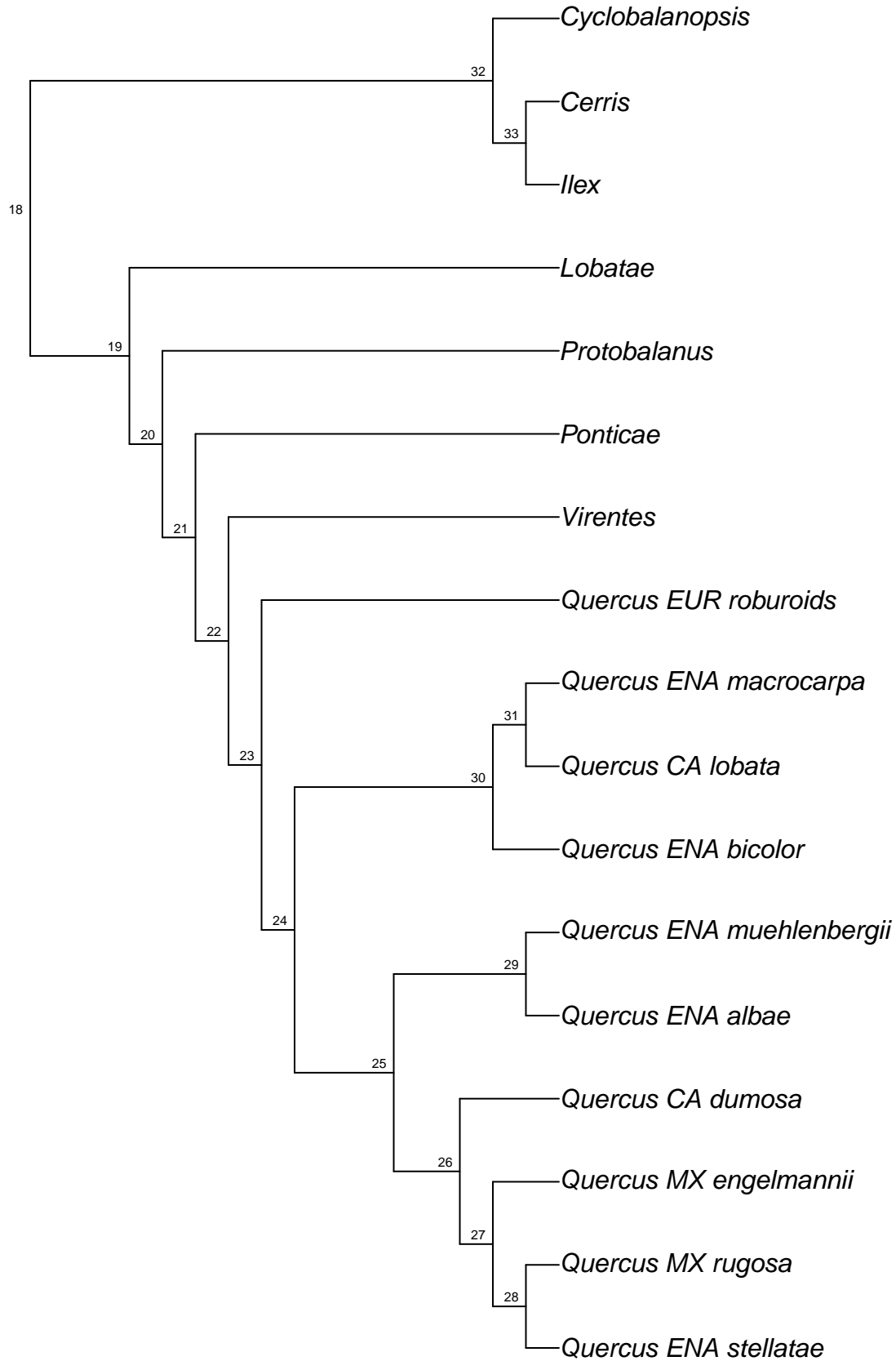
refRAD.ref\_glauca\_raxml.bt099



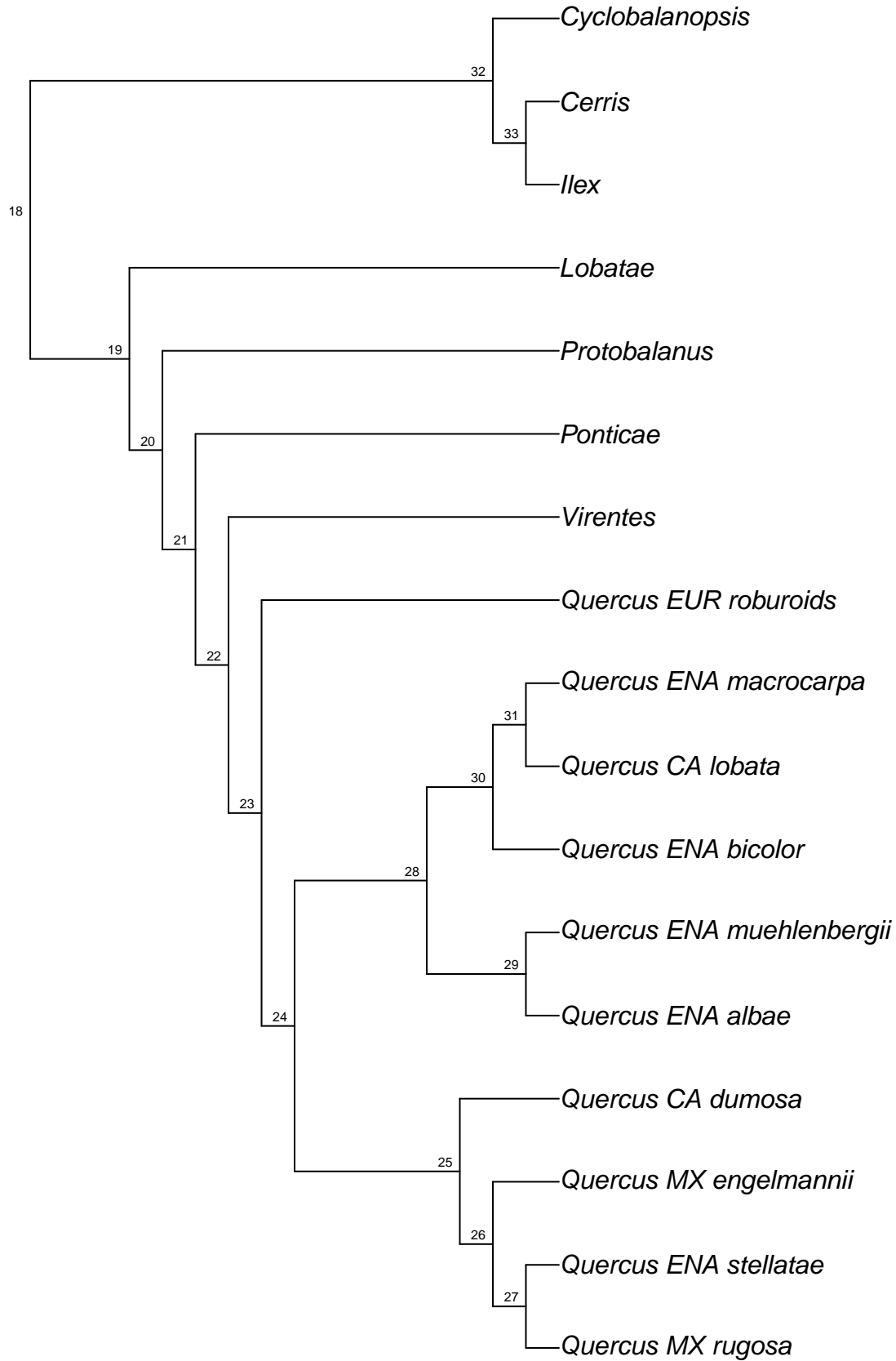
refRAD.ref\_glauca\_raxml.bt100



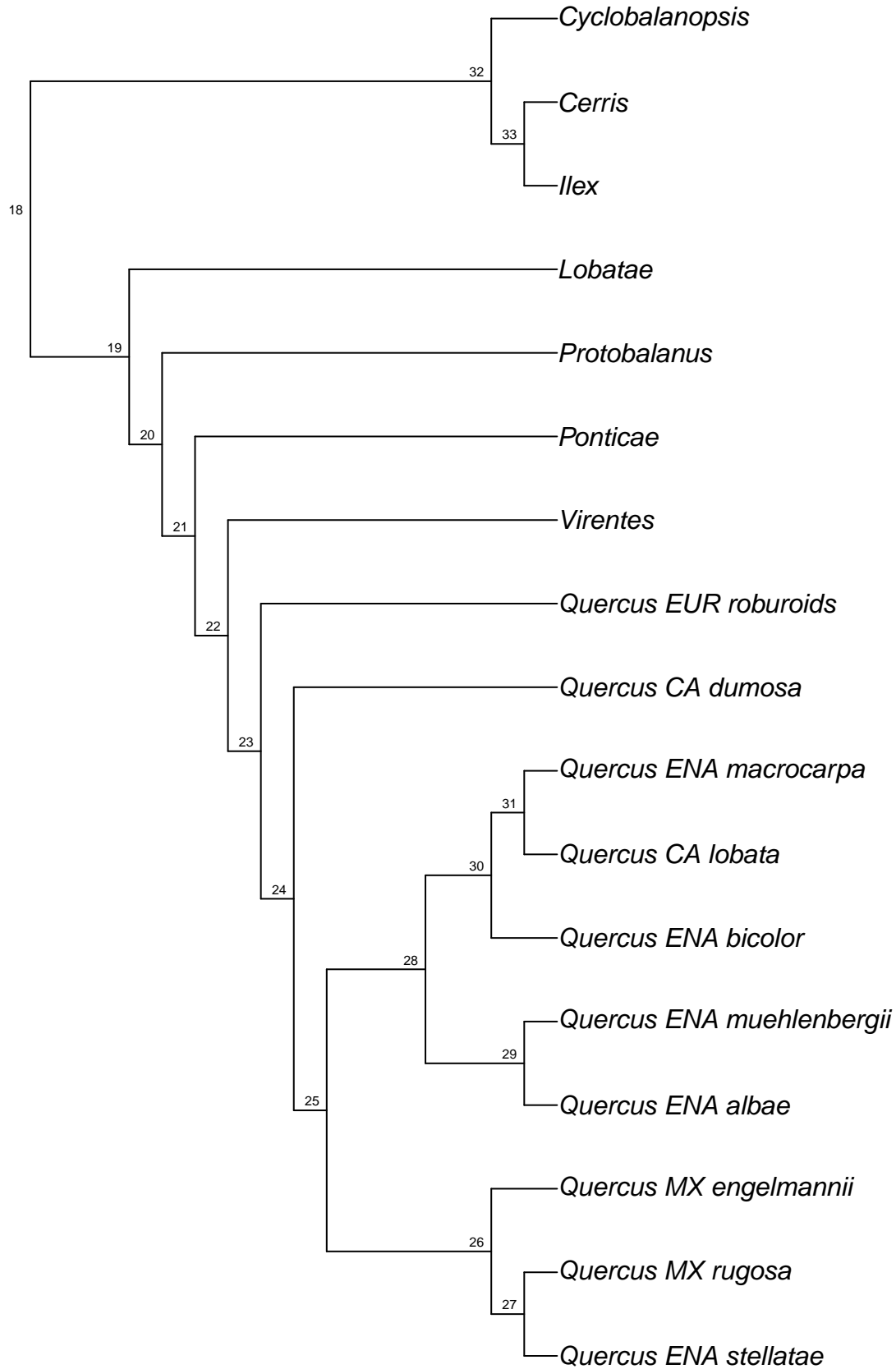
refRAD.ref\_longispica\_raxml.bt001



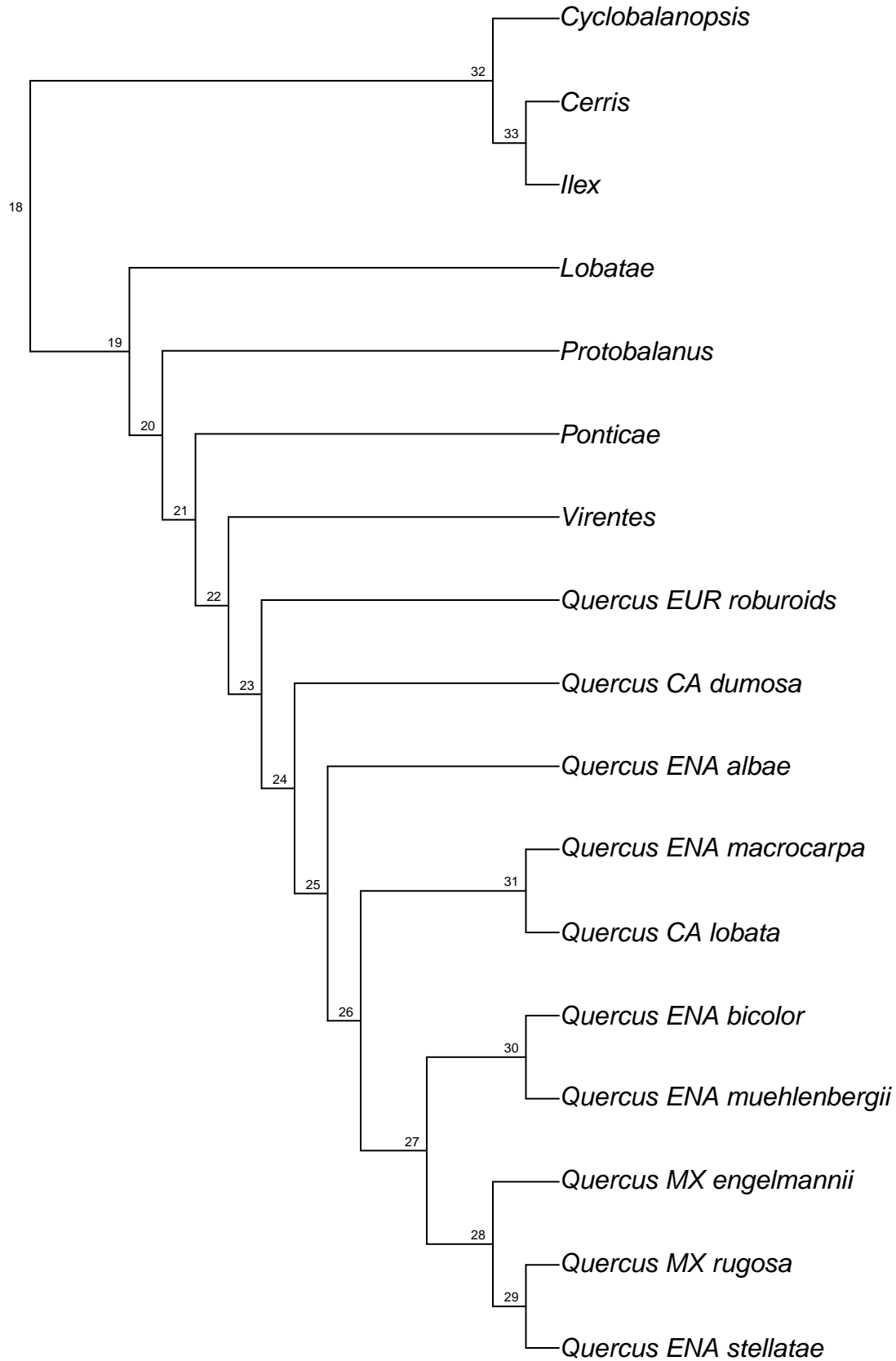
refRAD.ref\_longispica\_raxml.bt002



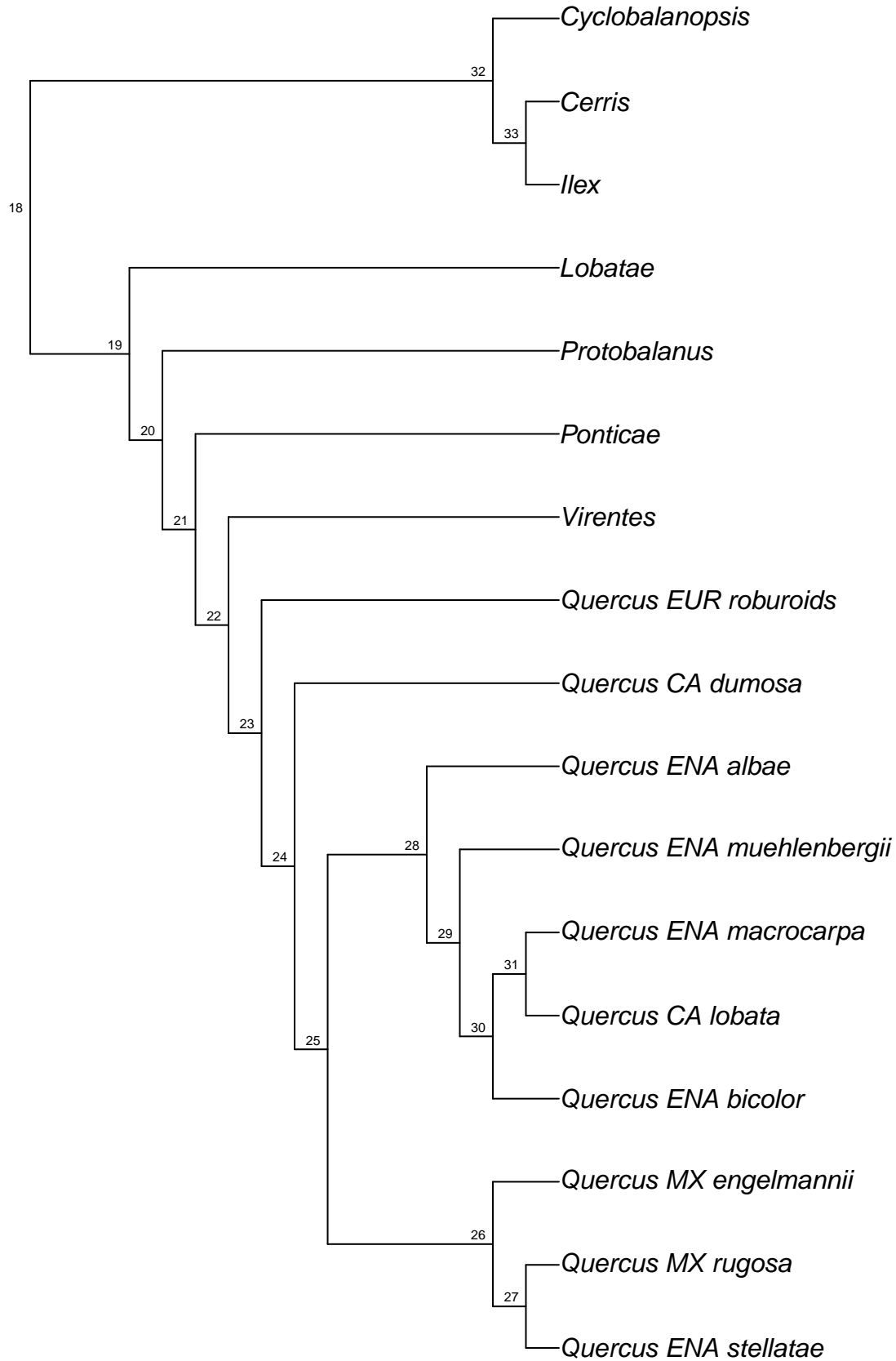
refRAD.ref\_longispica\_raxml.bt003



refRAD.ref\_longispica\_raxml.bt004

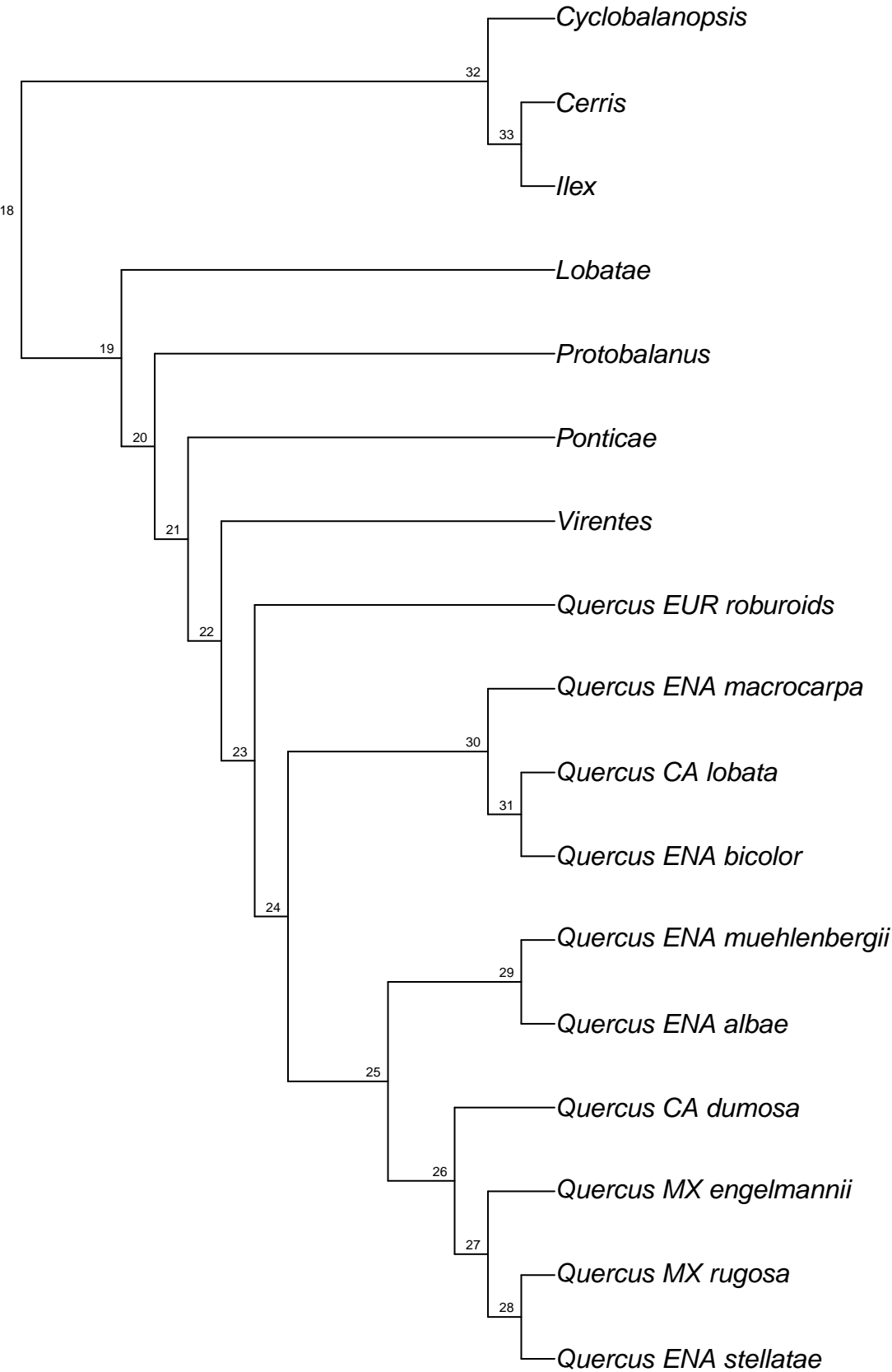


refRAD.ref\_longispica\_raxml.bt005

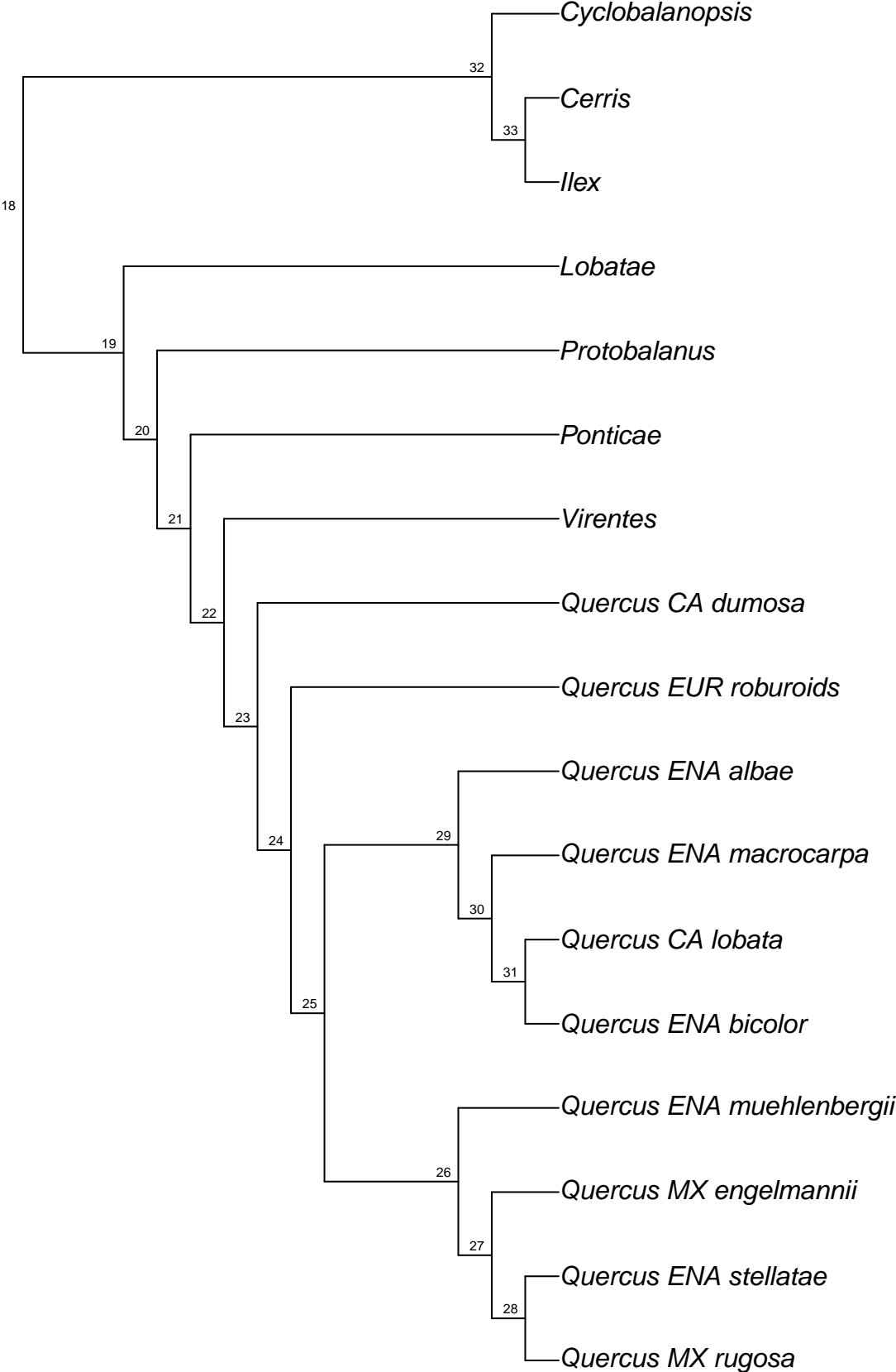




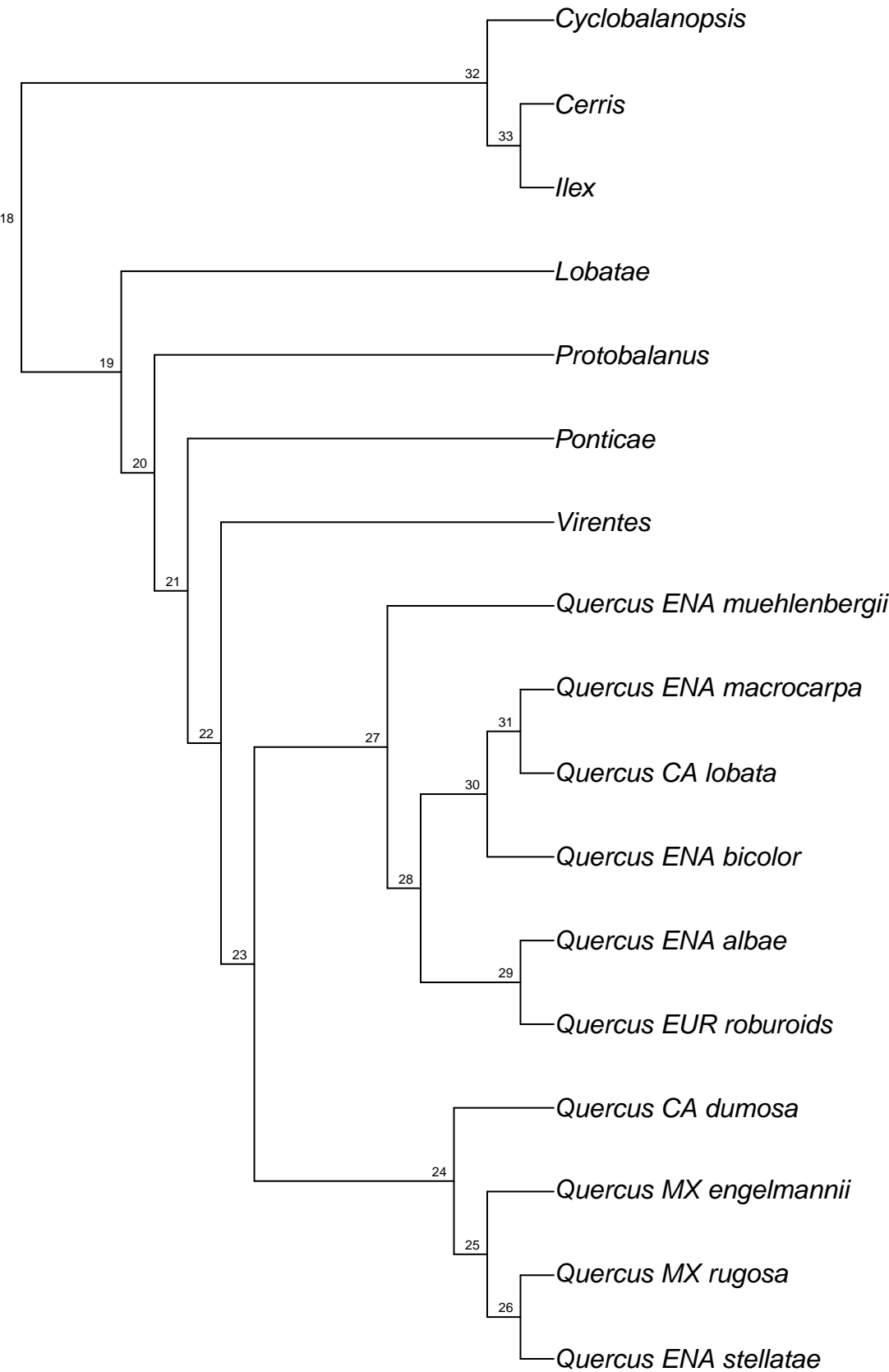
refRAD.ref\_longispica\_raxml.bt006



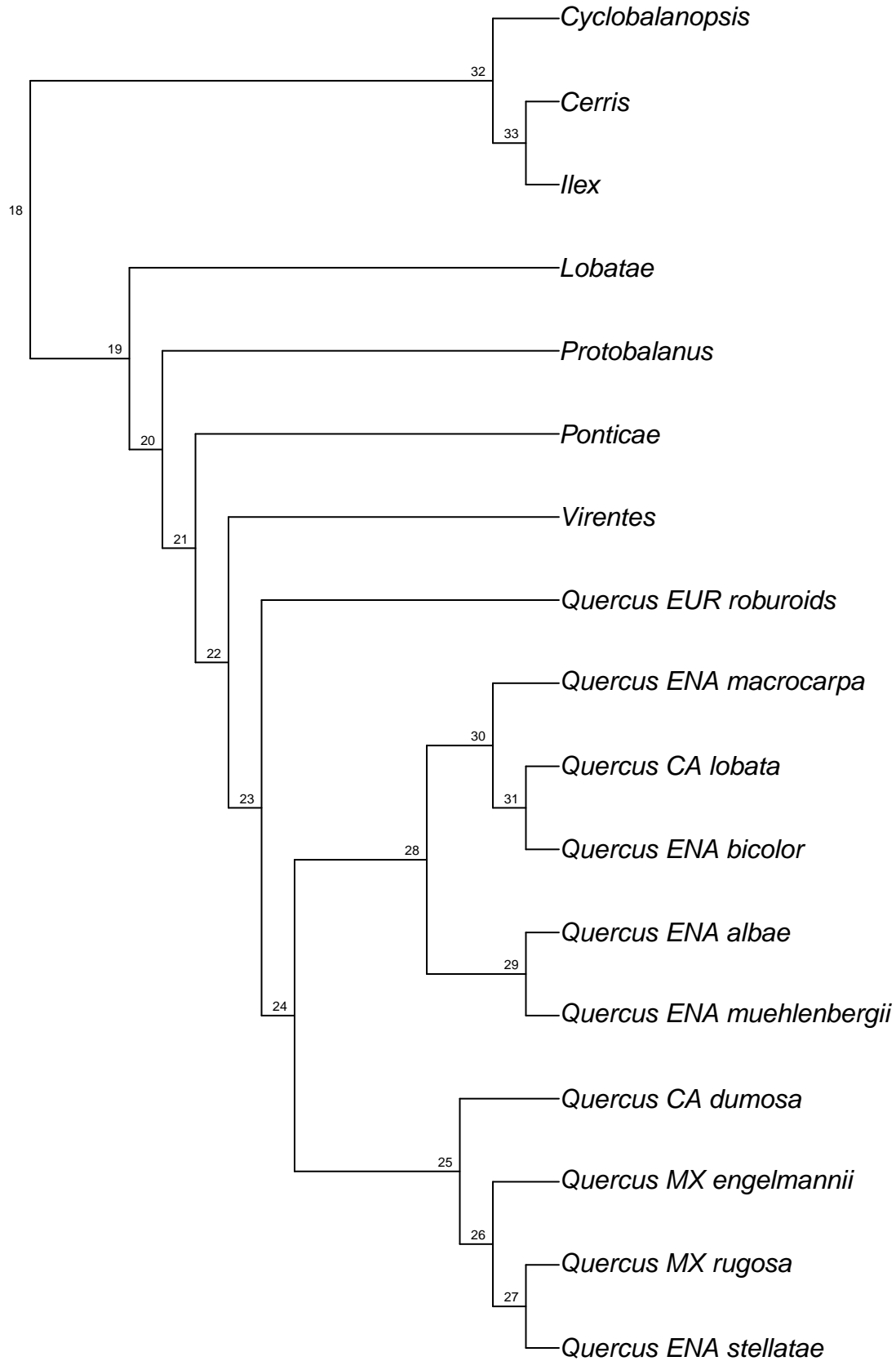
refRAD.ref\_longispica\_raxml.bt007



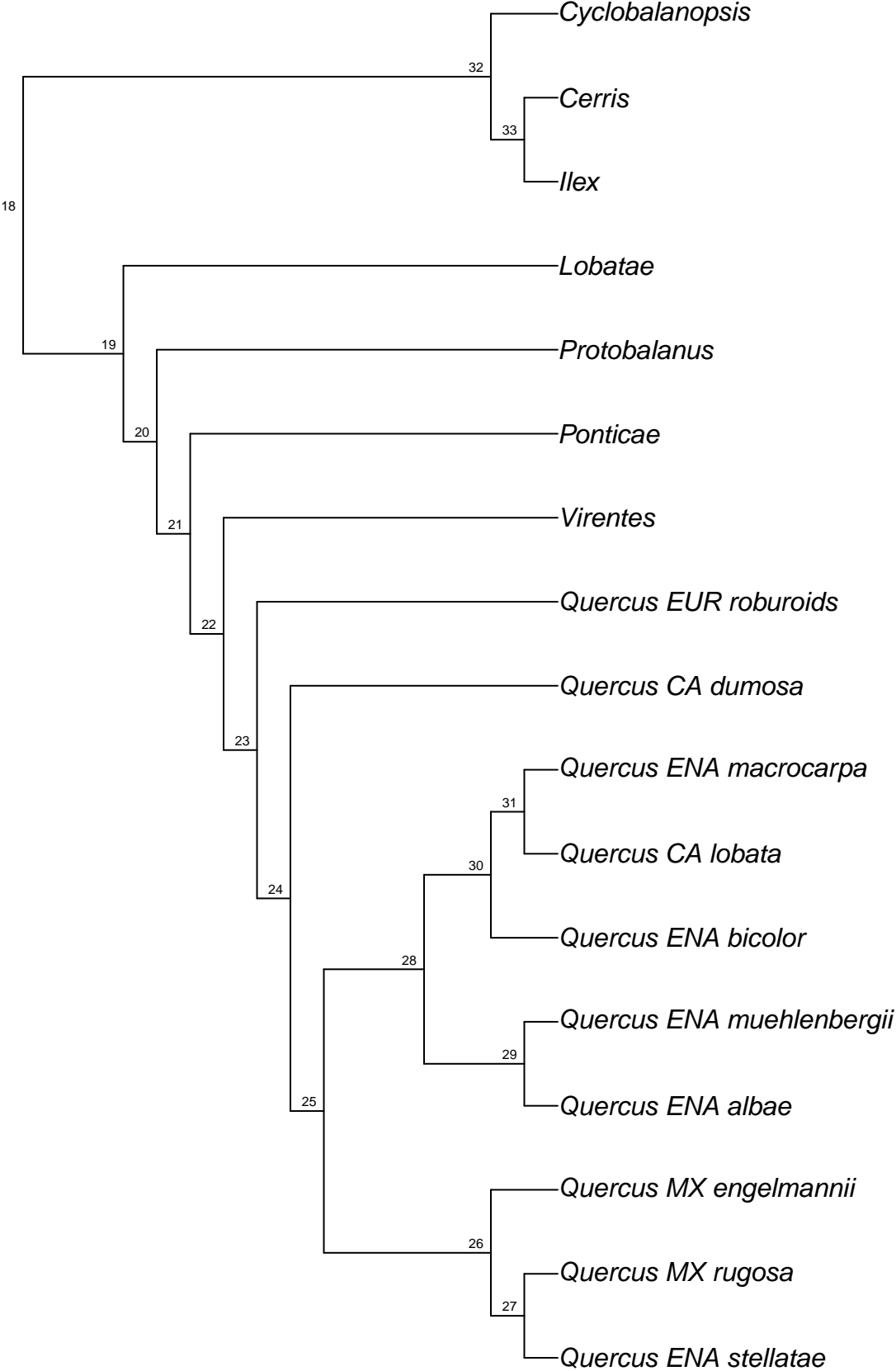
refRAD.ref\_longispica\_raxml.bt008



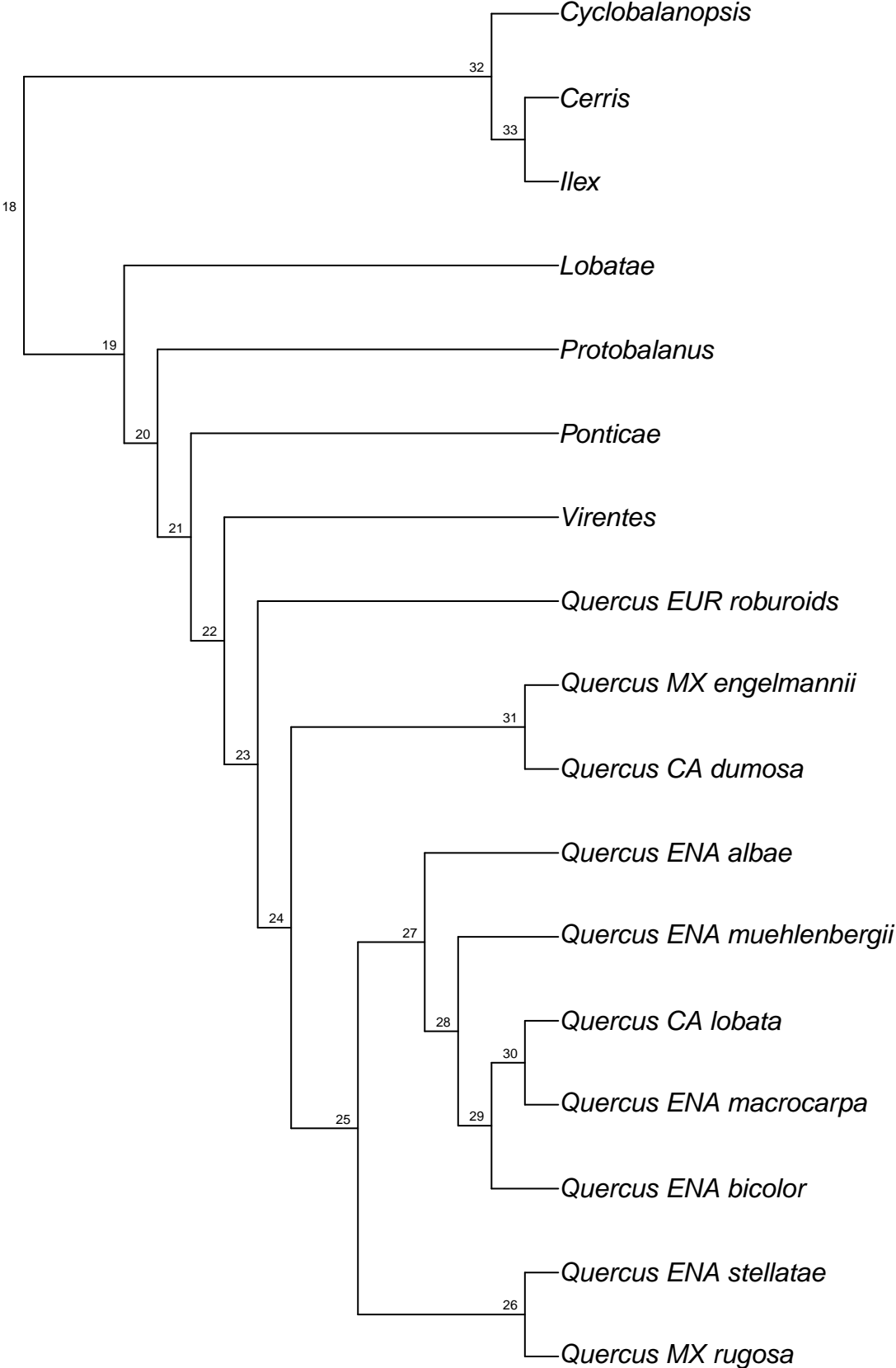
refRAD.ref\_longispica\_raxml.bt009



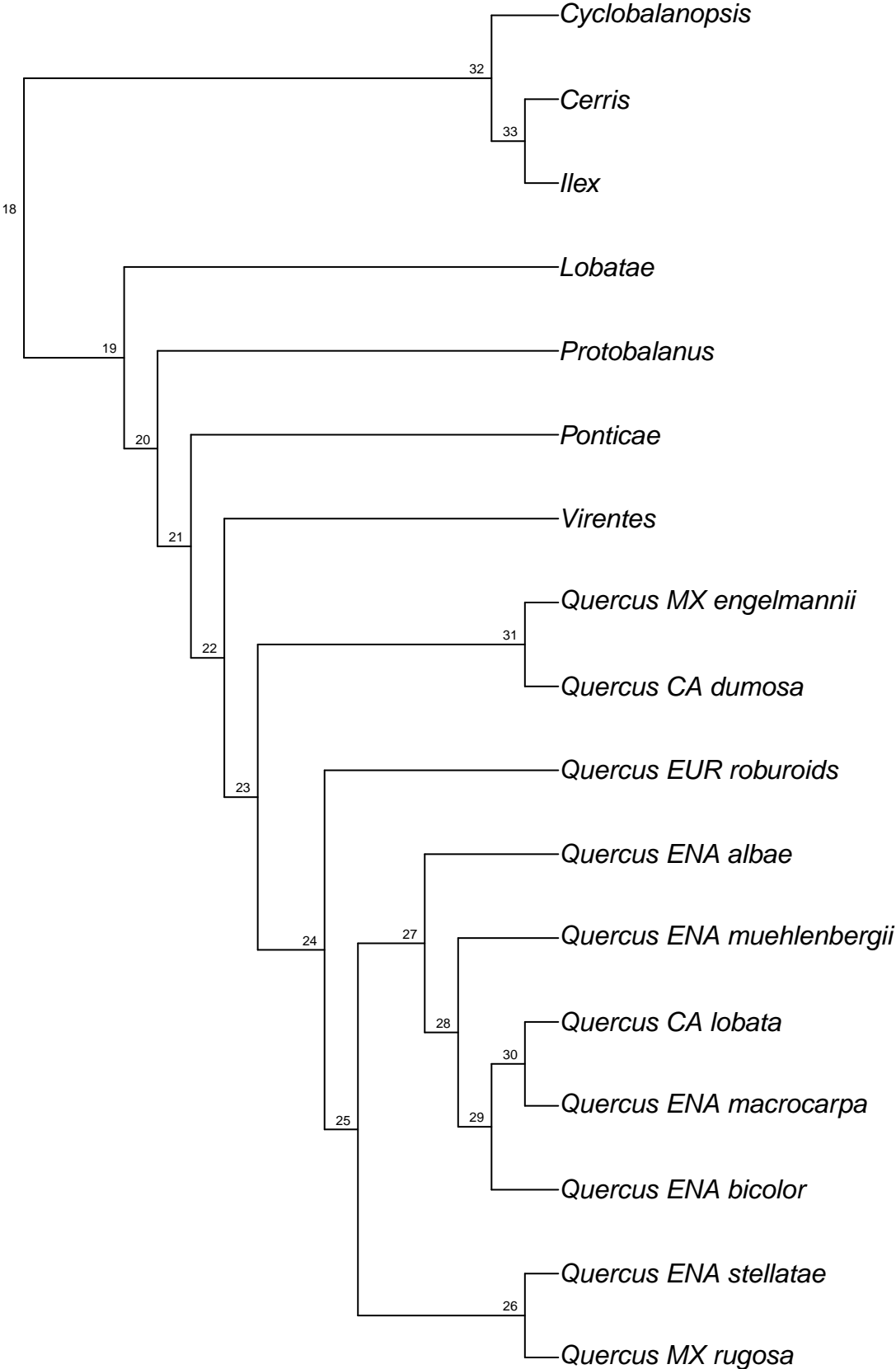
refRAD.ref\_longispica\_raxml.bt010



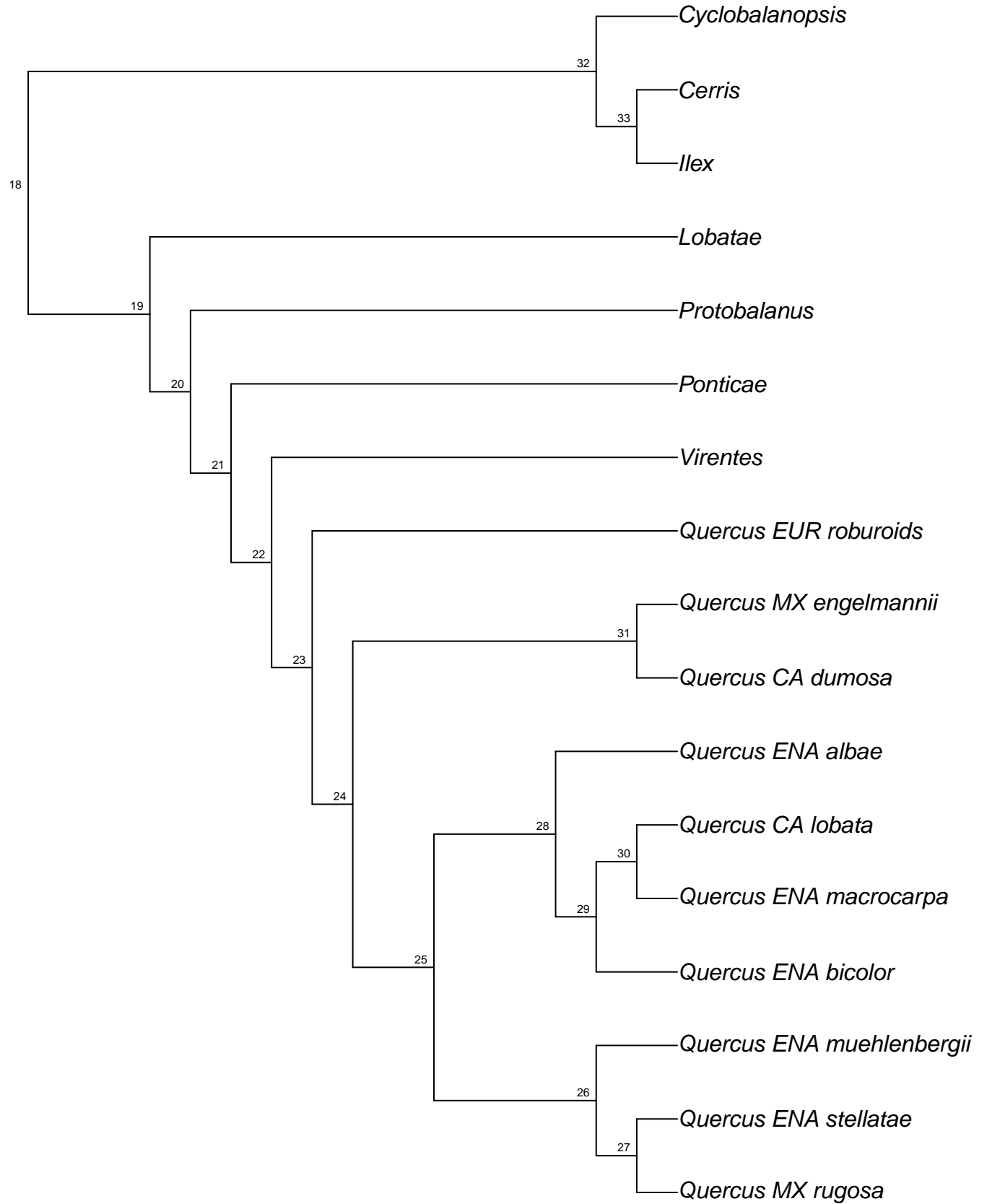
refRAD.ref\_longispica\_raxml.bt011



refRAD.ref\_longispica\_raxml.bt012

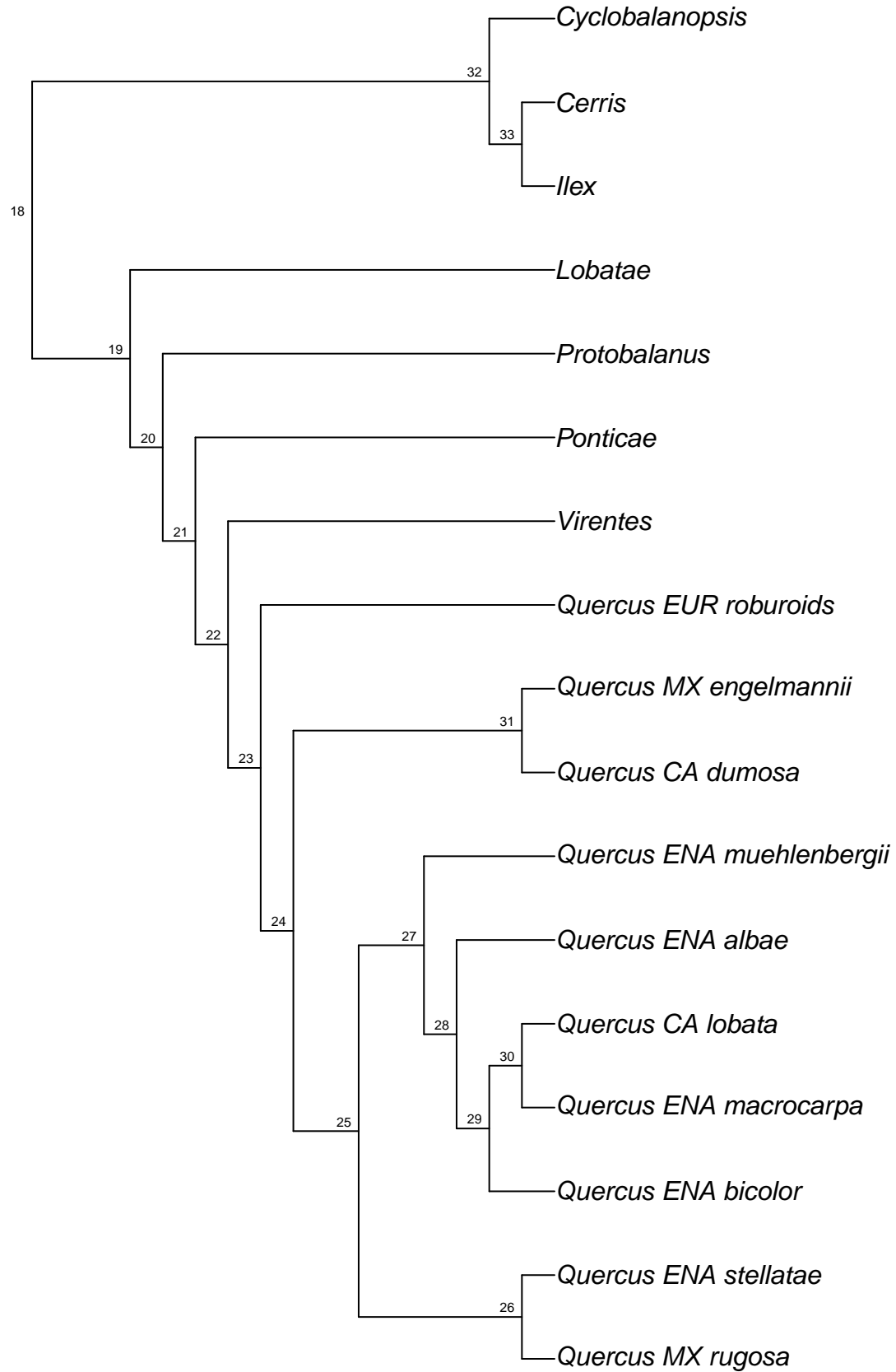


refRAD.ref\_longispica\_raxml.bt013

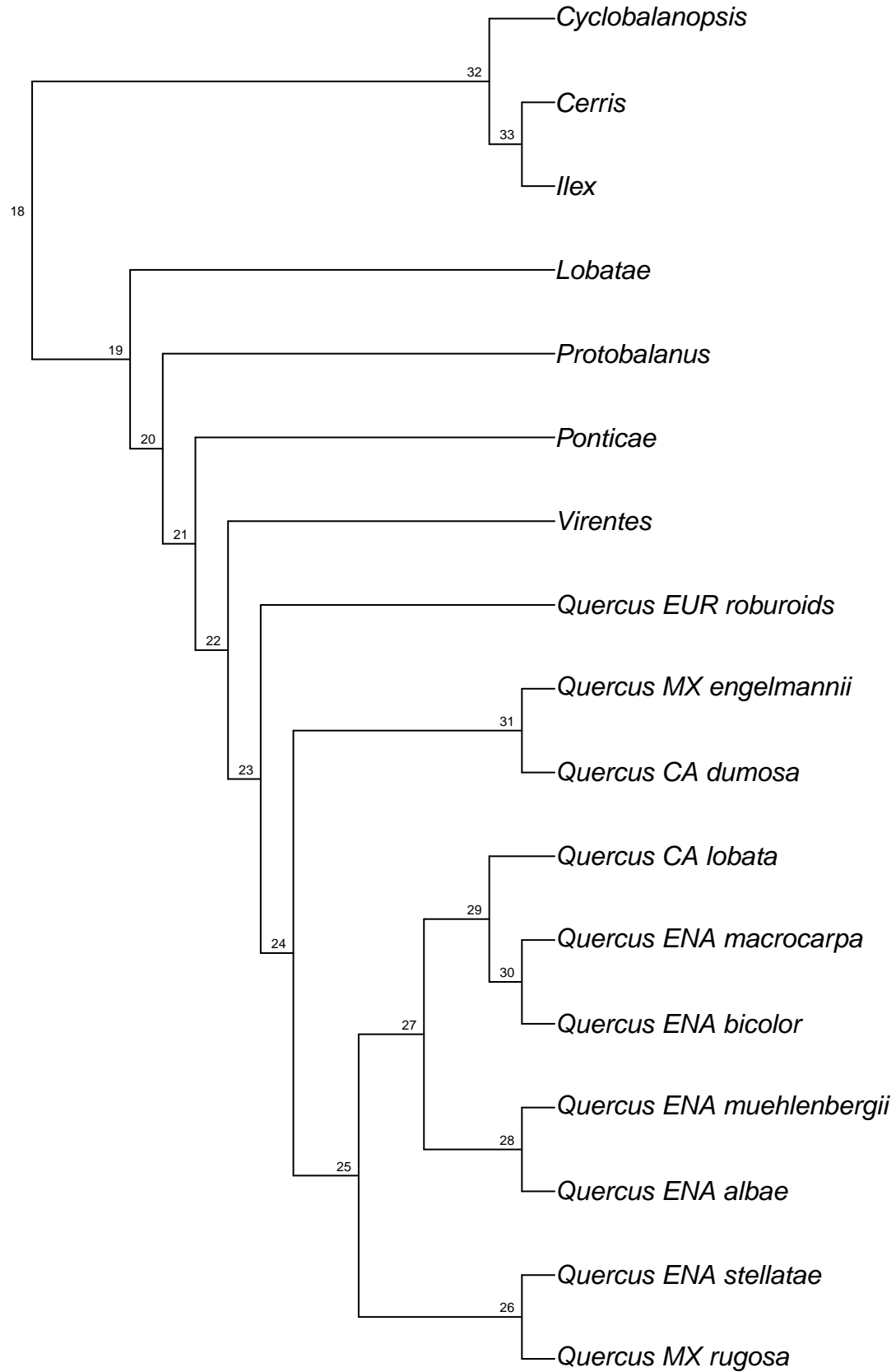




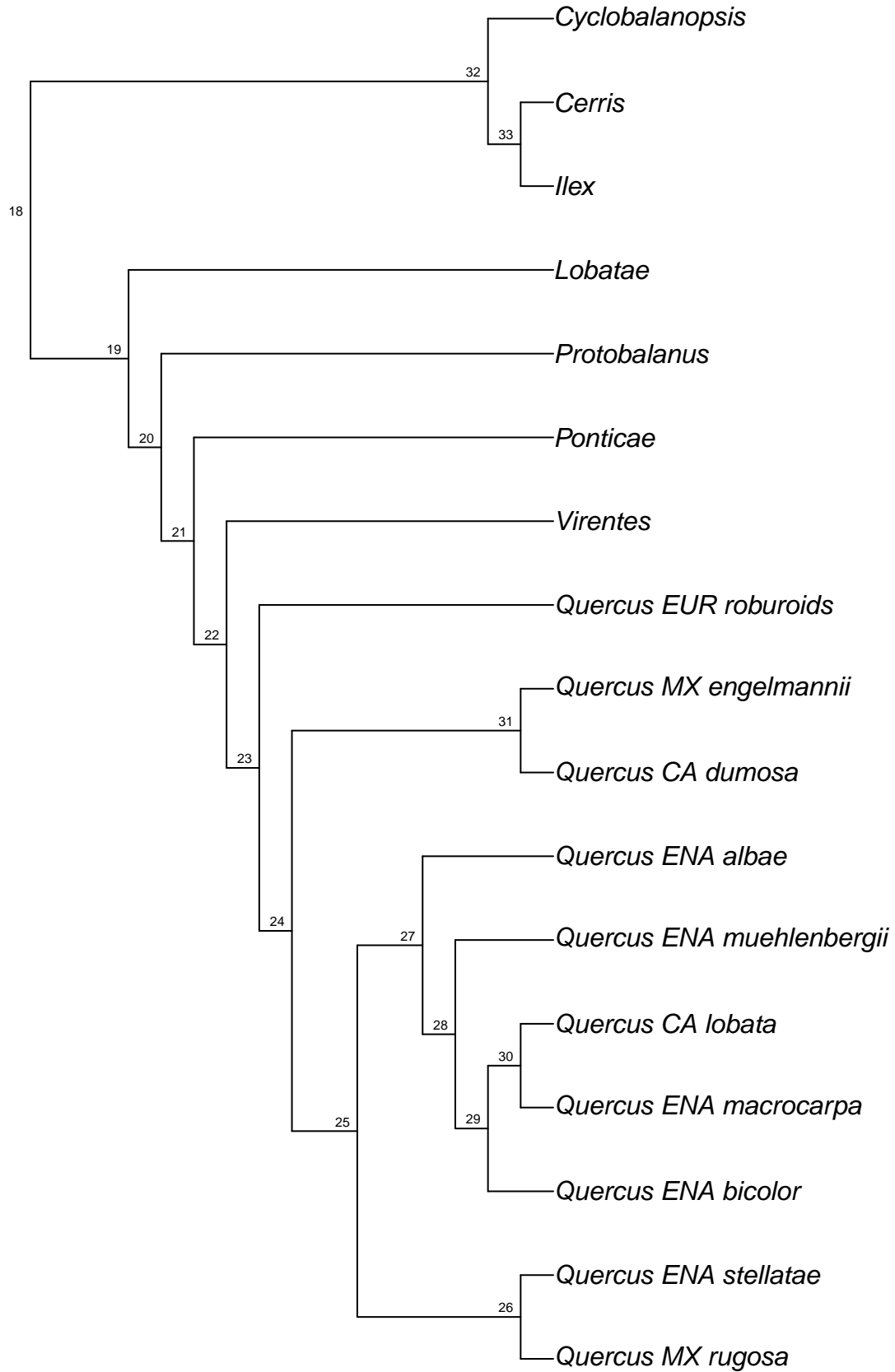
refRAD.ref\_longispica\_raxml.bt014



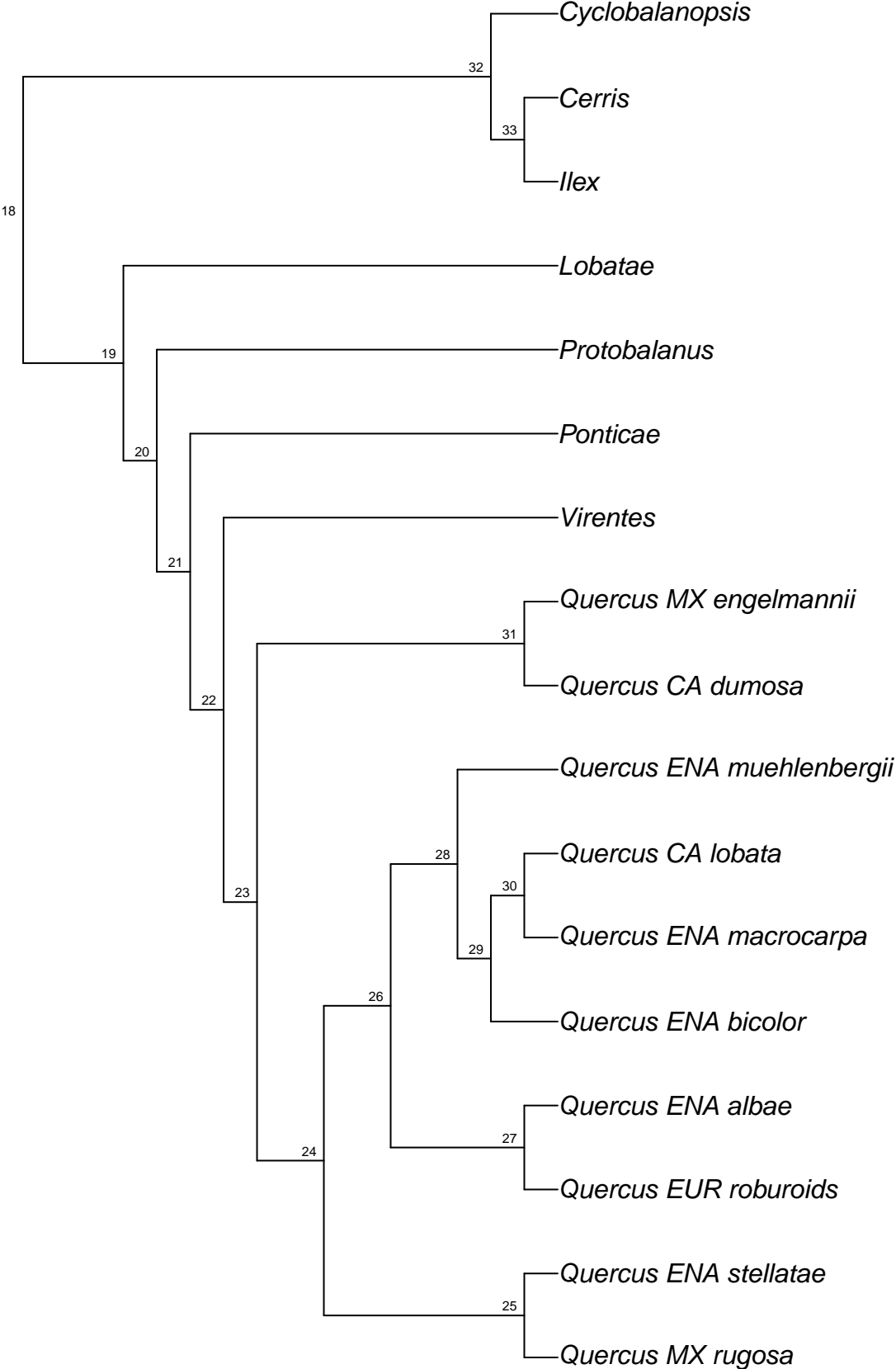
refRAD.ref\_longispica\_raxml.bt015



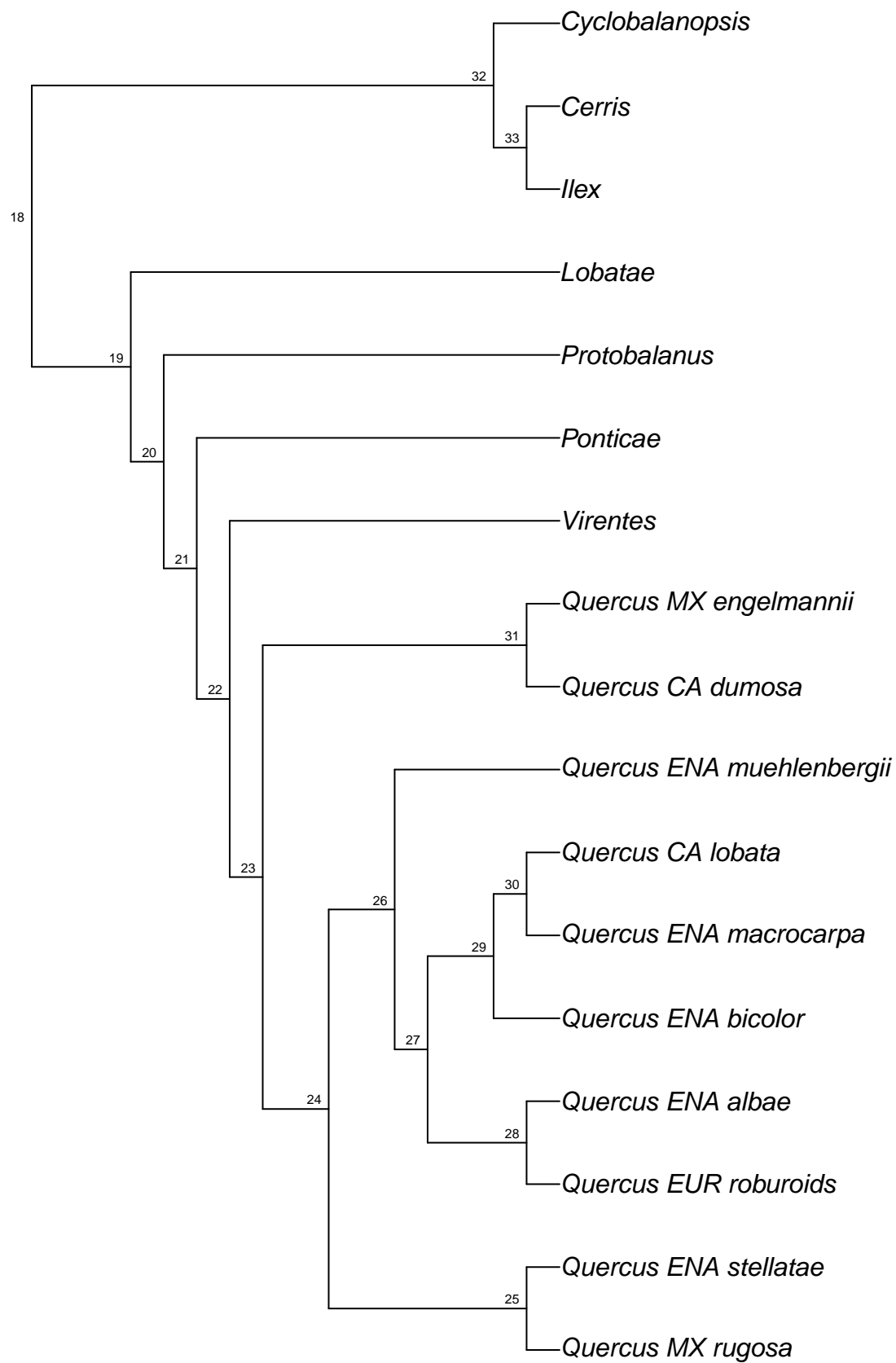
refRAD.ref\_longispica\_raxml.bt016



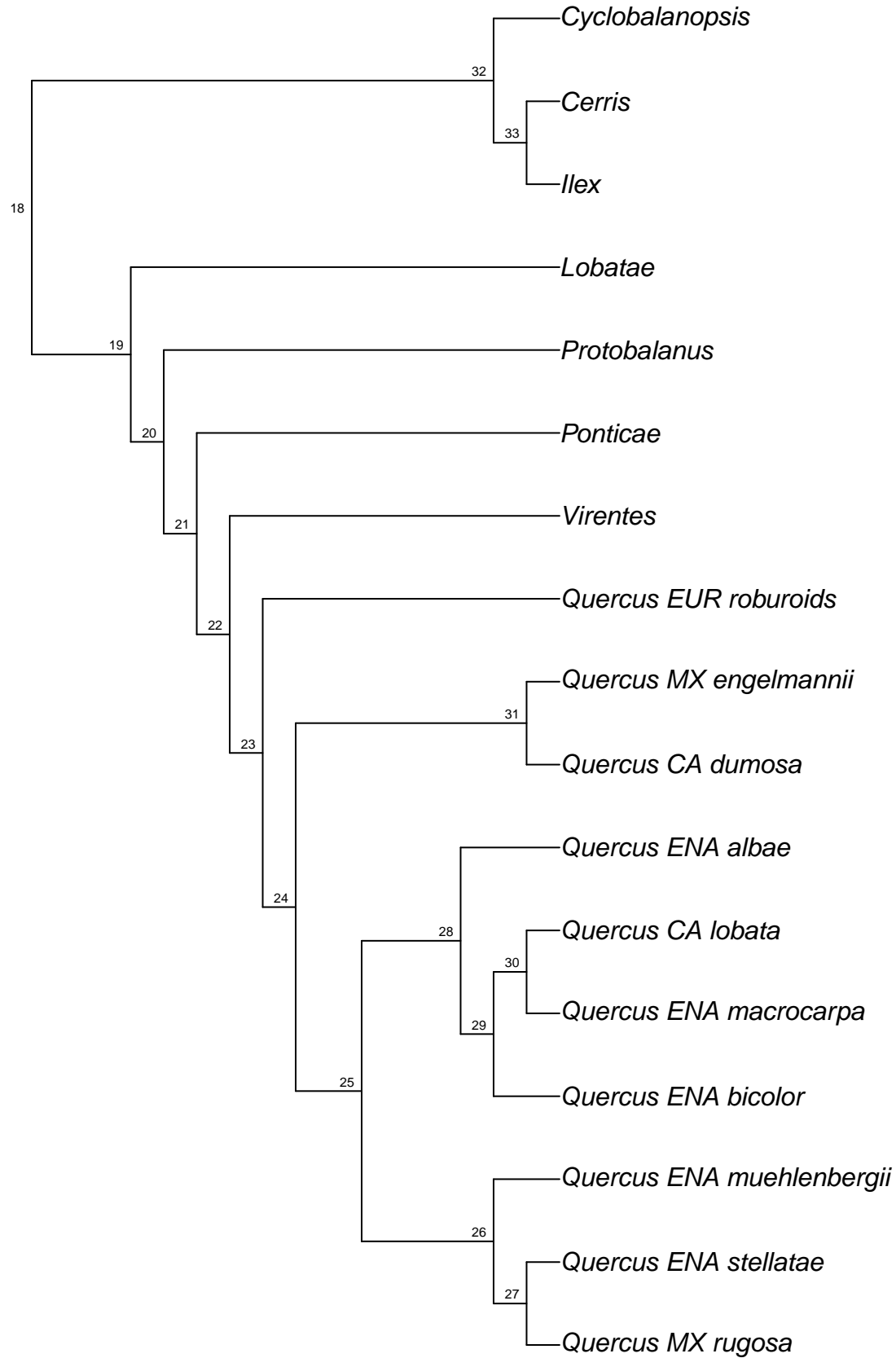
refRAD.ref\_longispica\_raxml.bt017



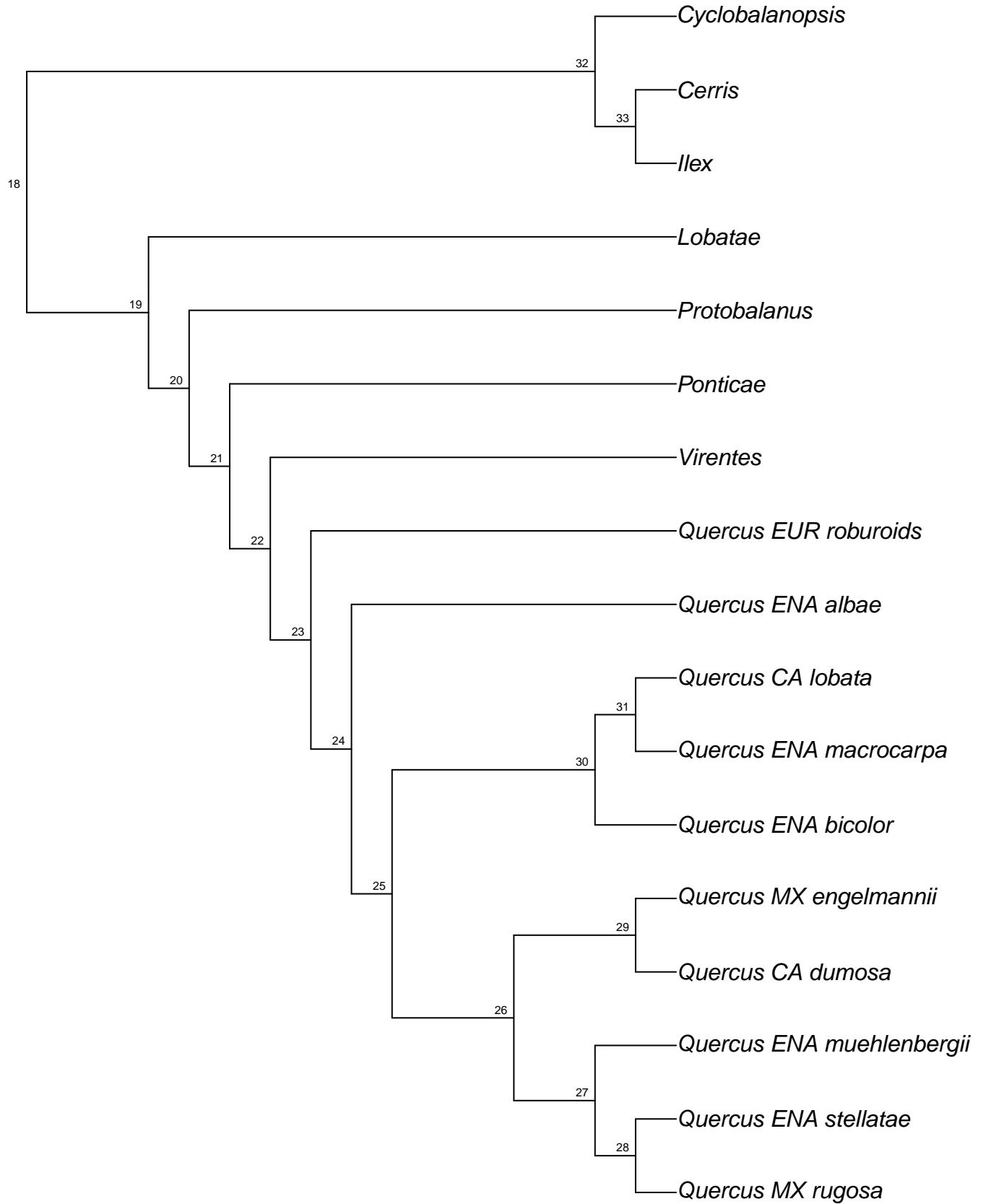
## refRAD.ref\_longispica\_raxml.bt018



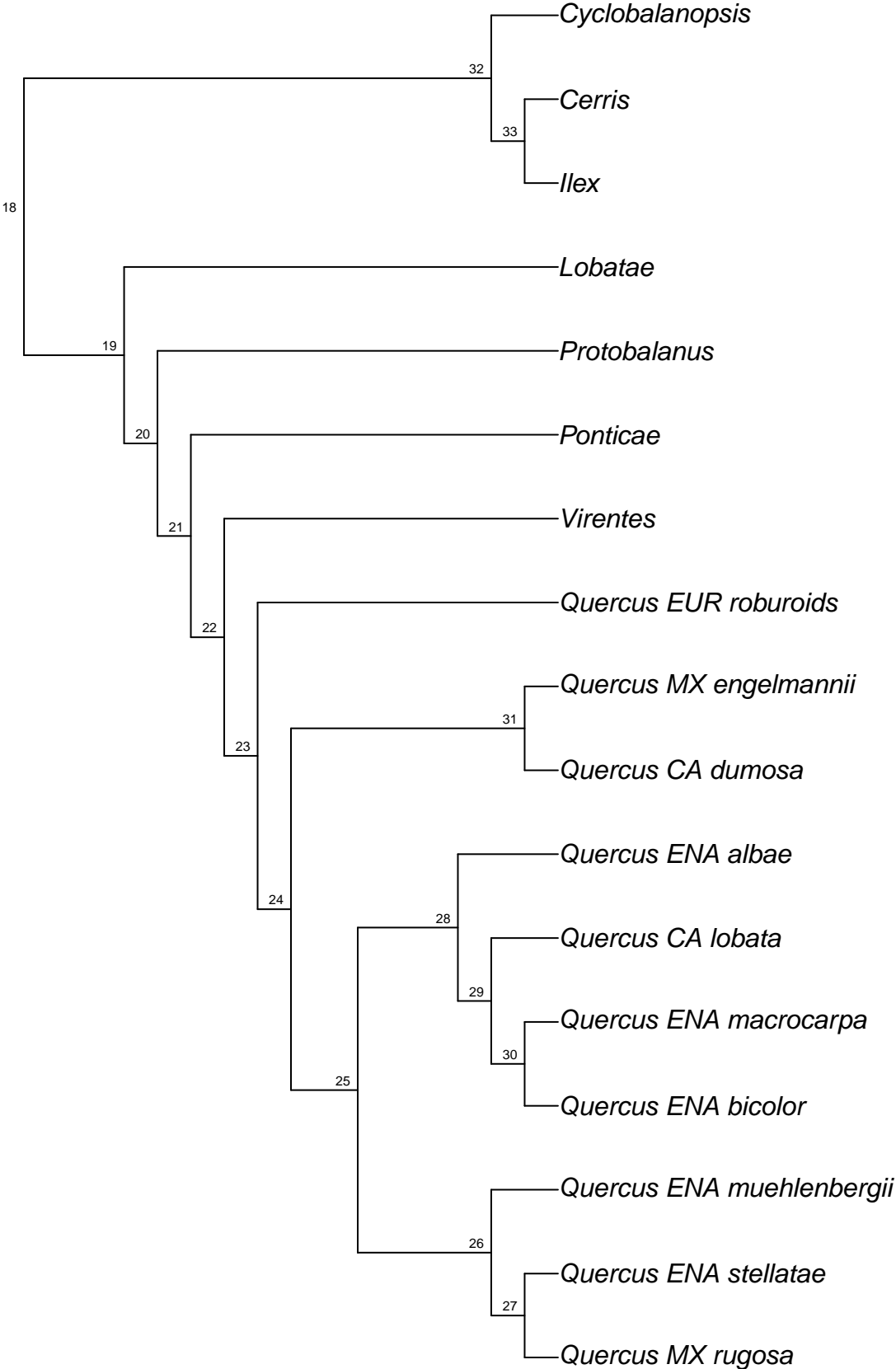
refRAD.ref\_longispica\_raxml.bt019



refRAD.ref\_longispica\_raxml.bt020

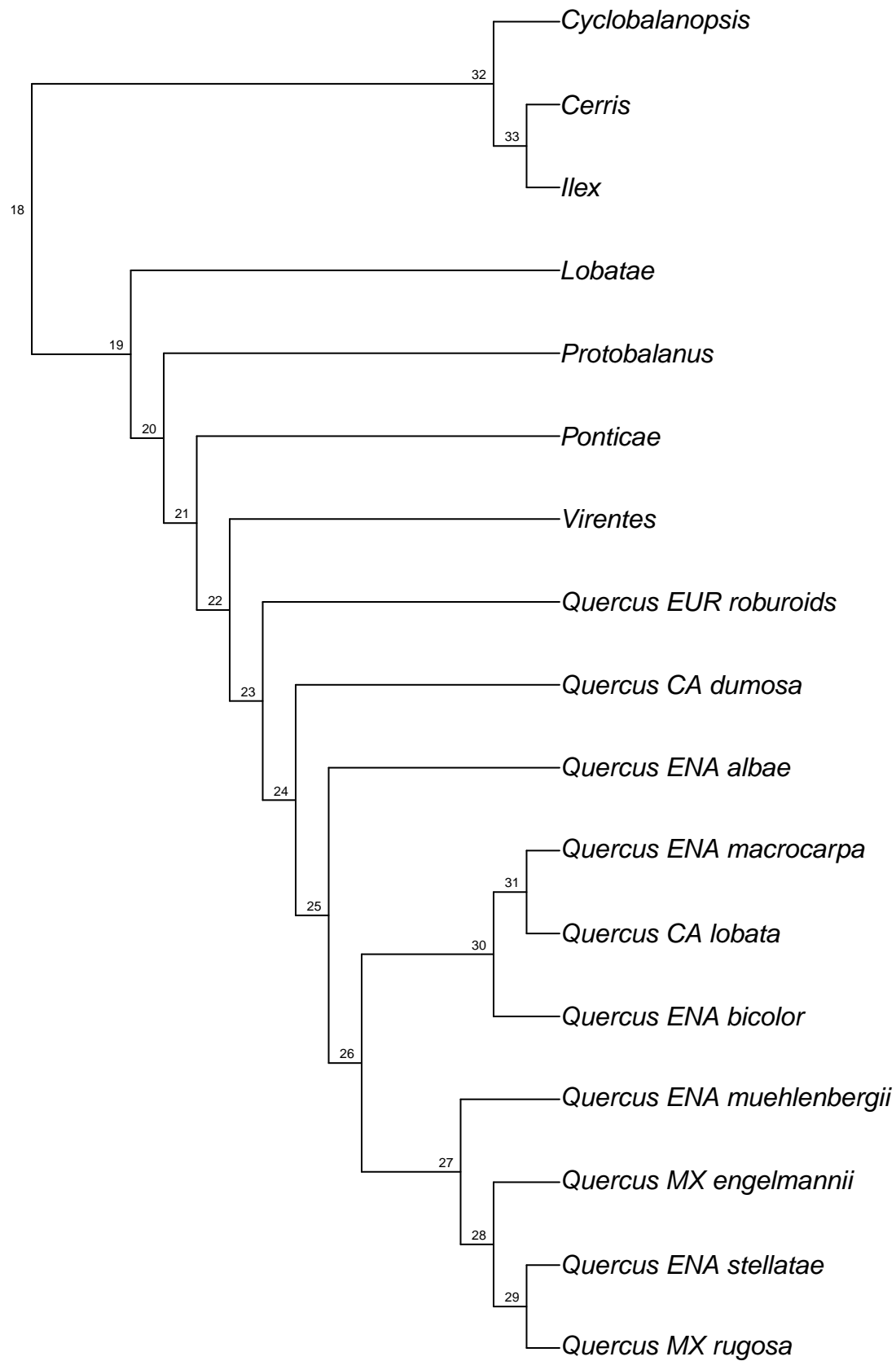


refRAD.ref\_longispica\_raxml.bt021

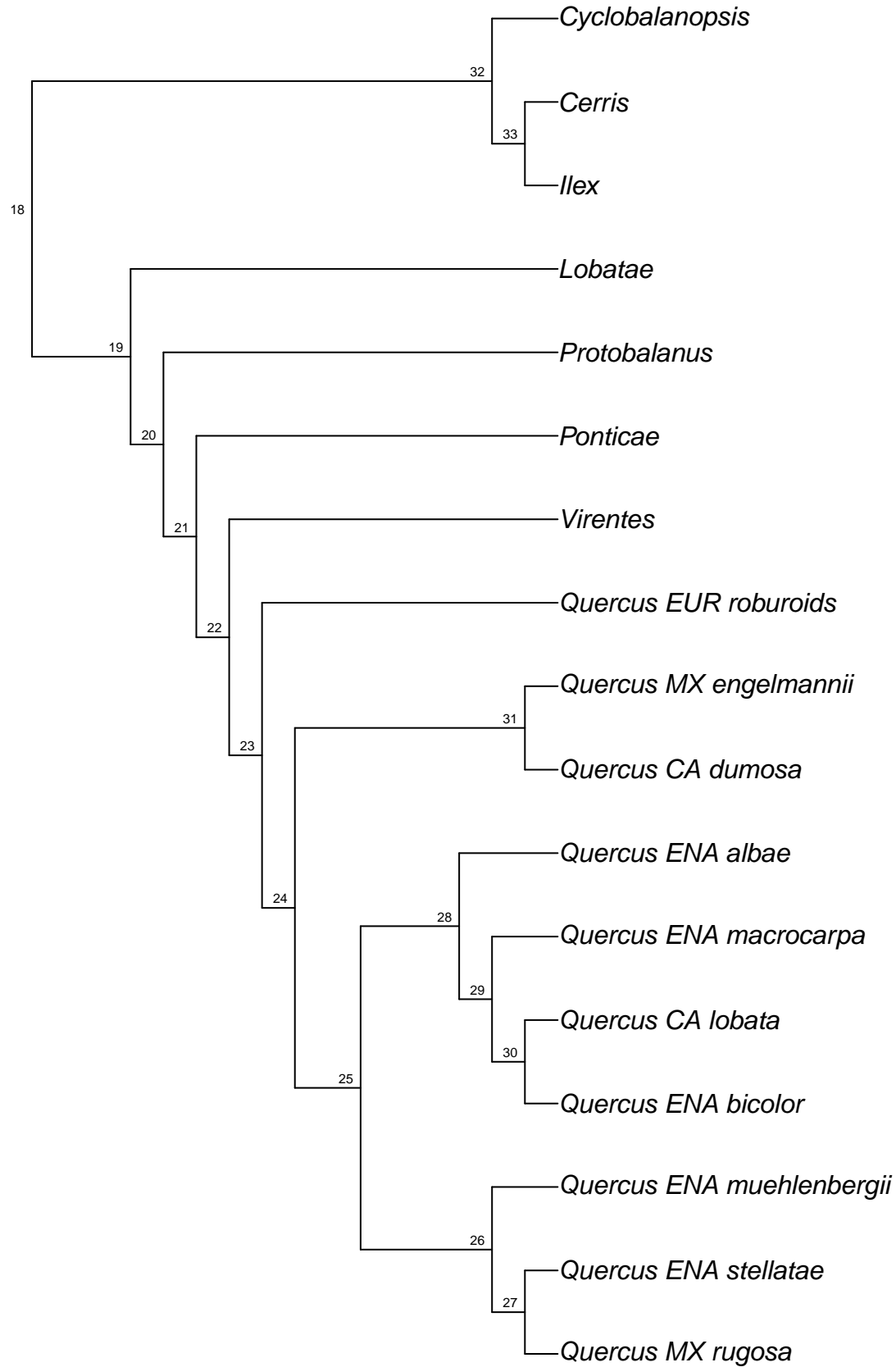




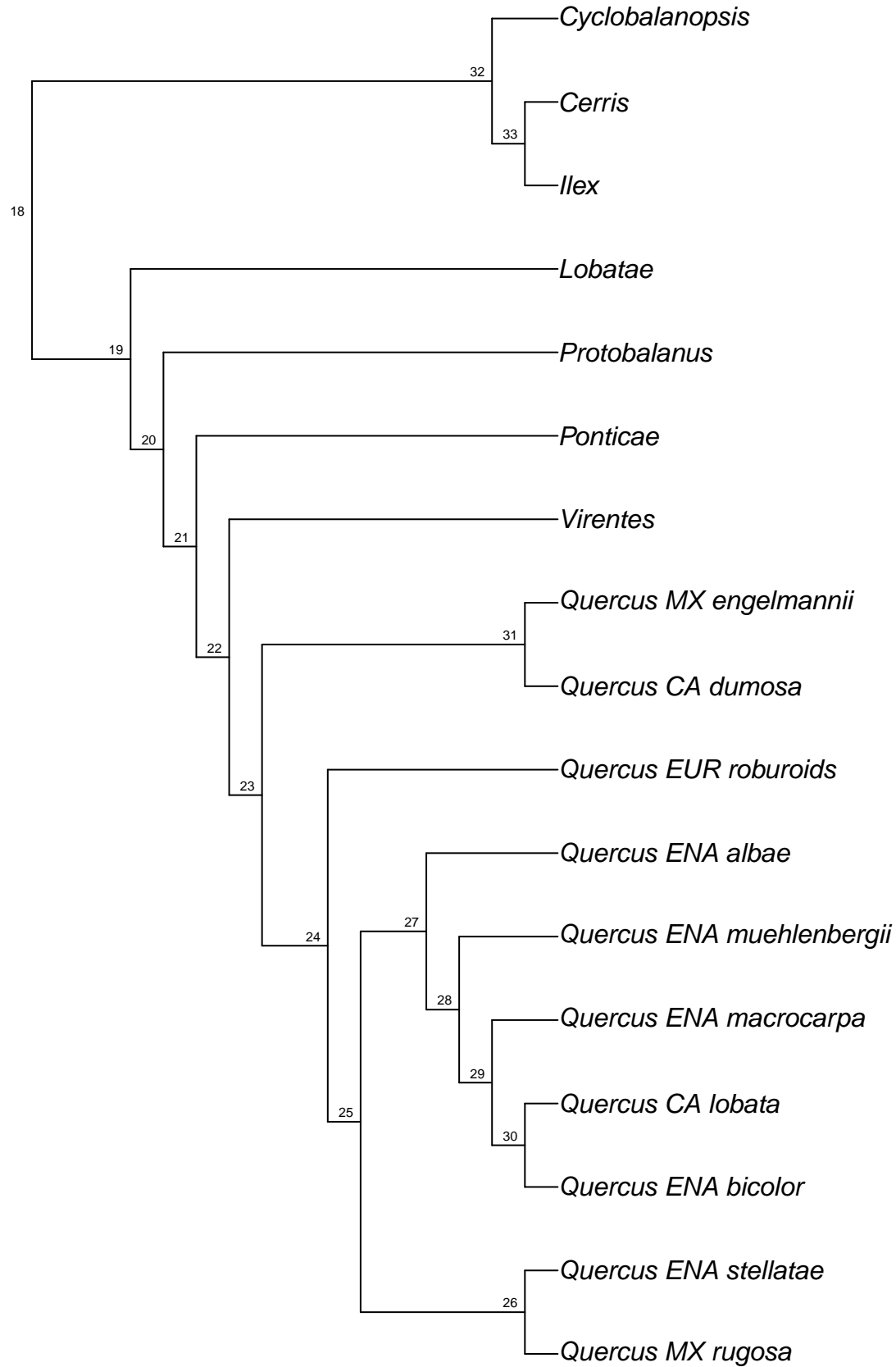
refRAD.ref\_longispica\_raxml.bt022



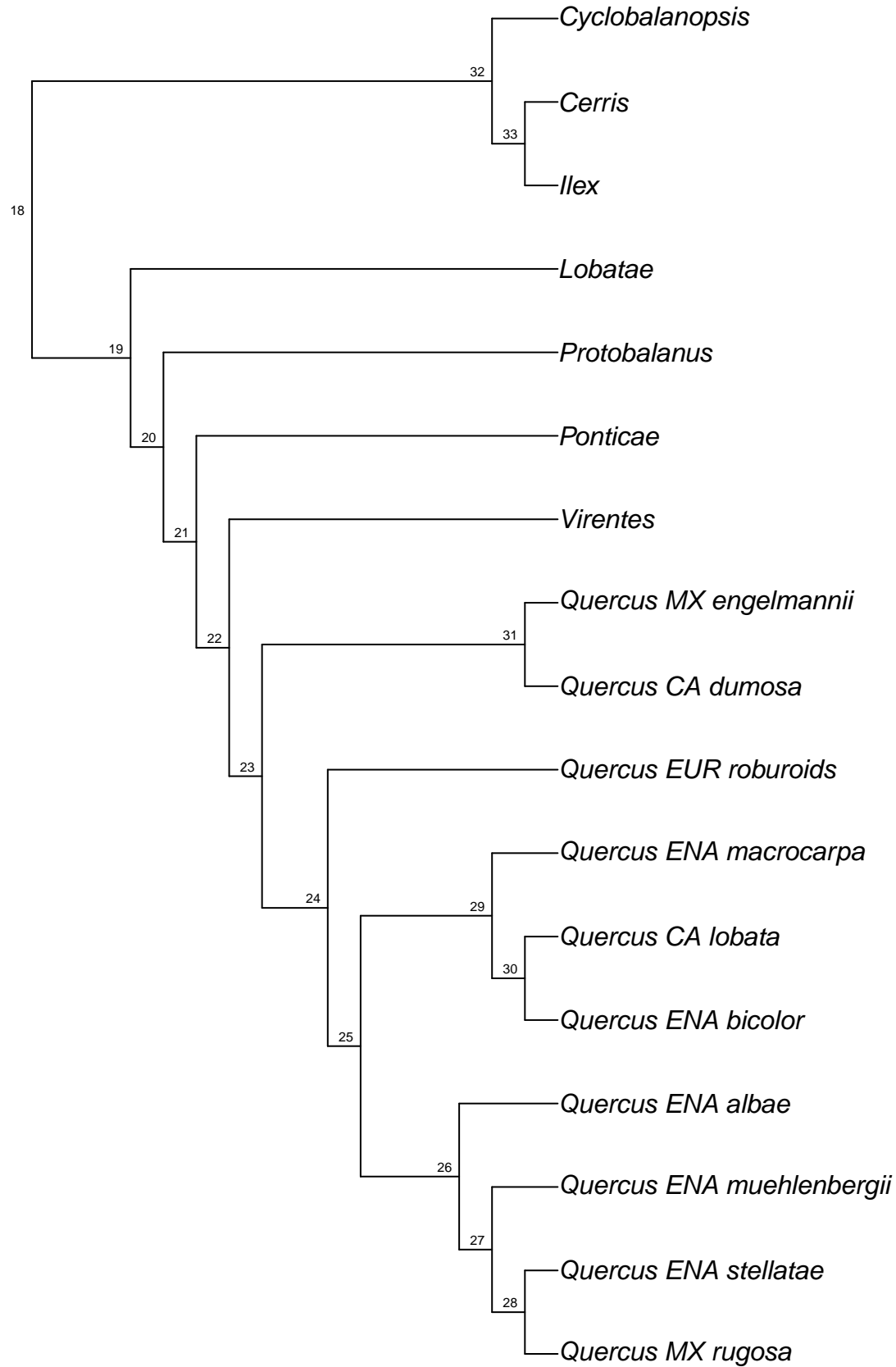
refRAD.ref\_longispica\_raxml.bt023



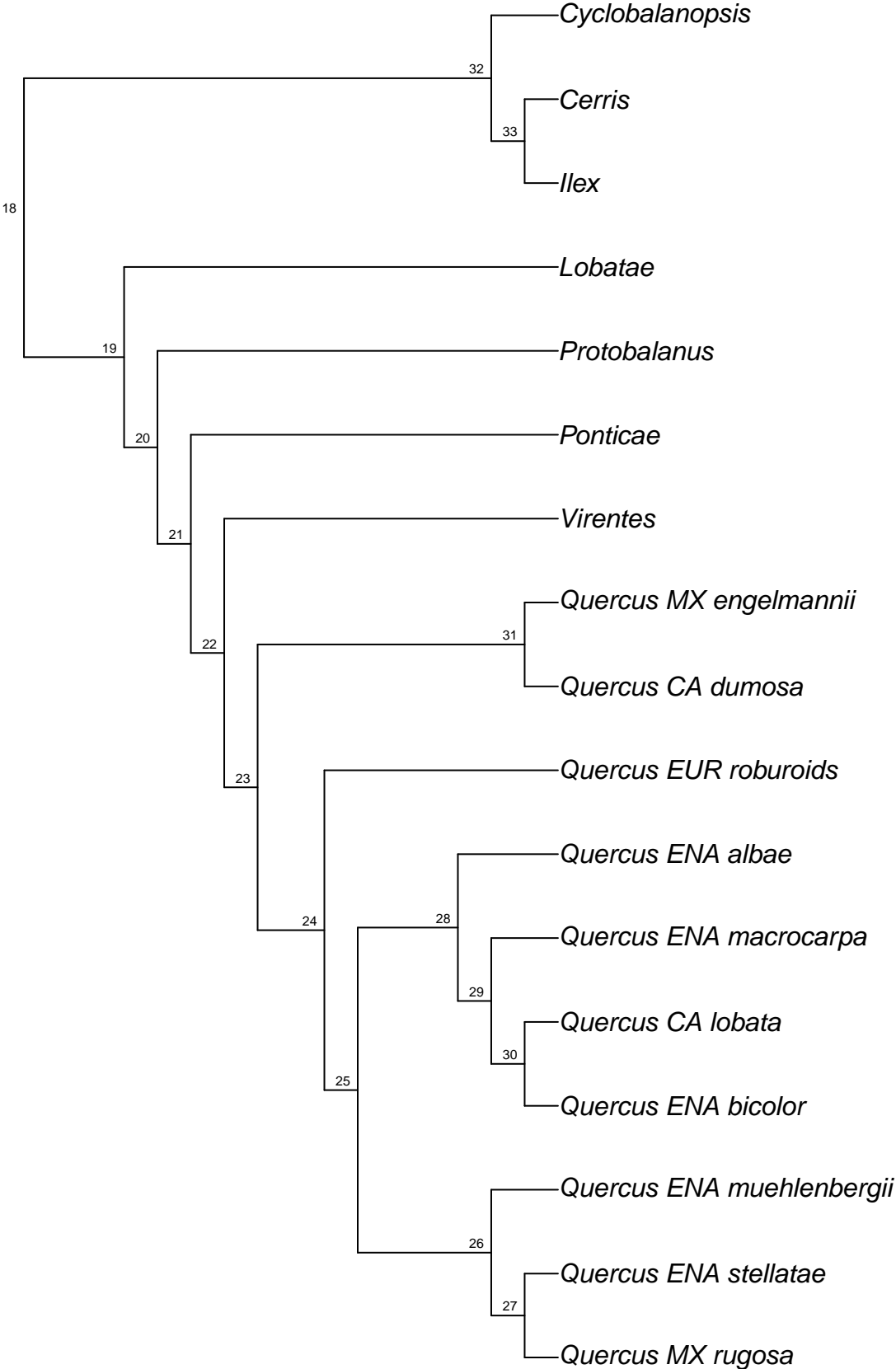
refRAD.ref\_longispica\_raxml.bt024



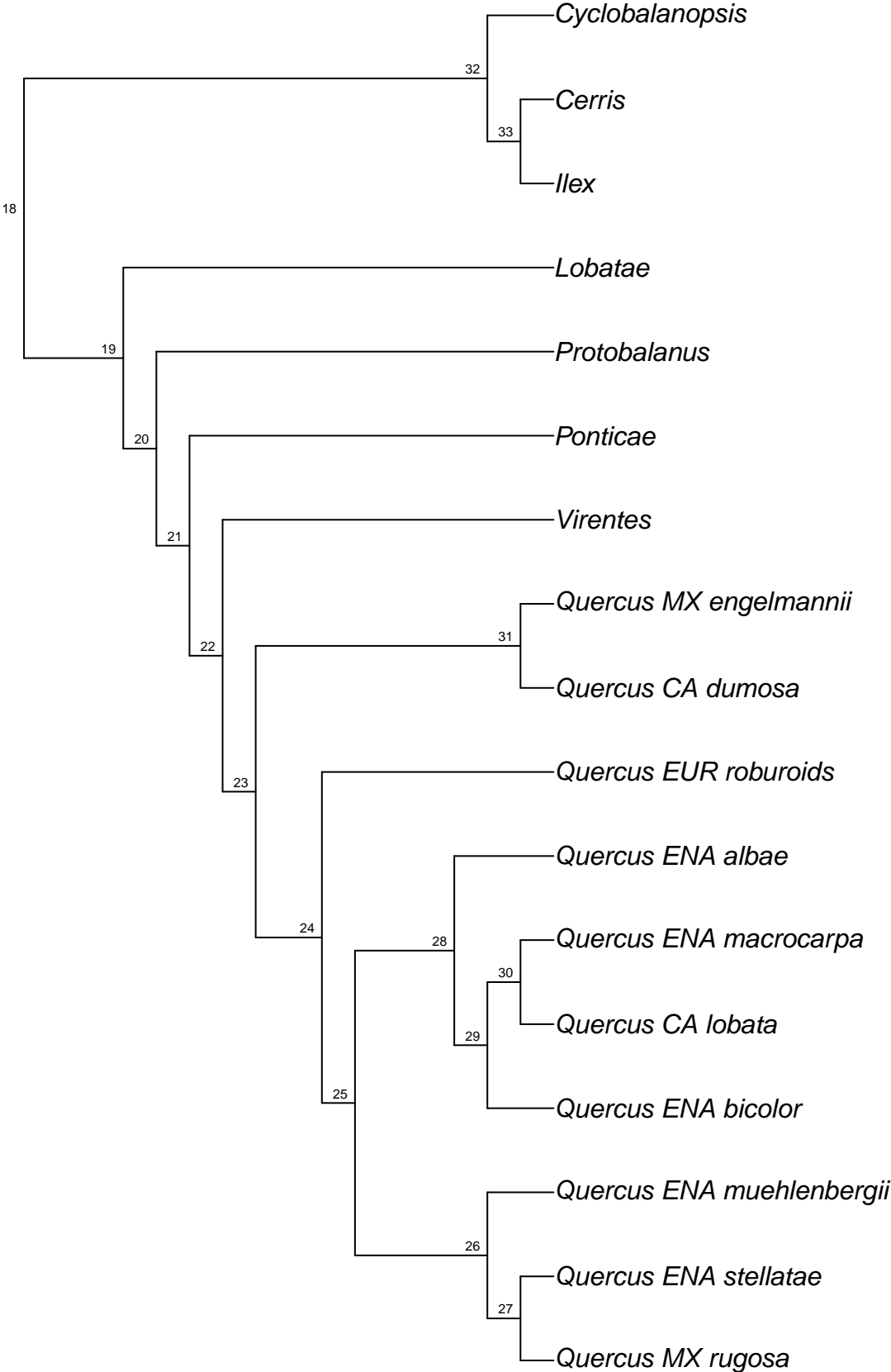
refRAD.ref\_longispica\_raxml.bt025



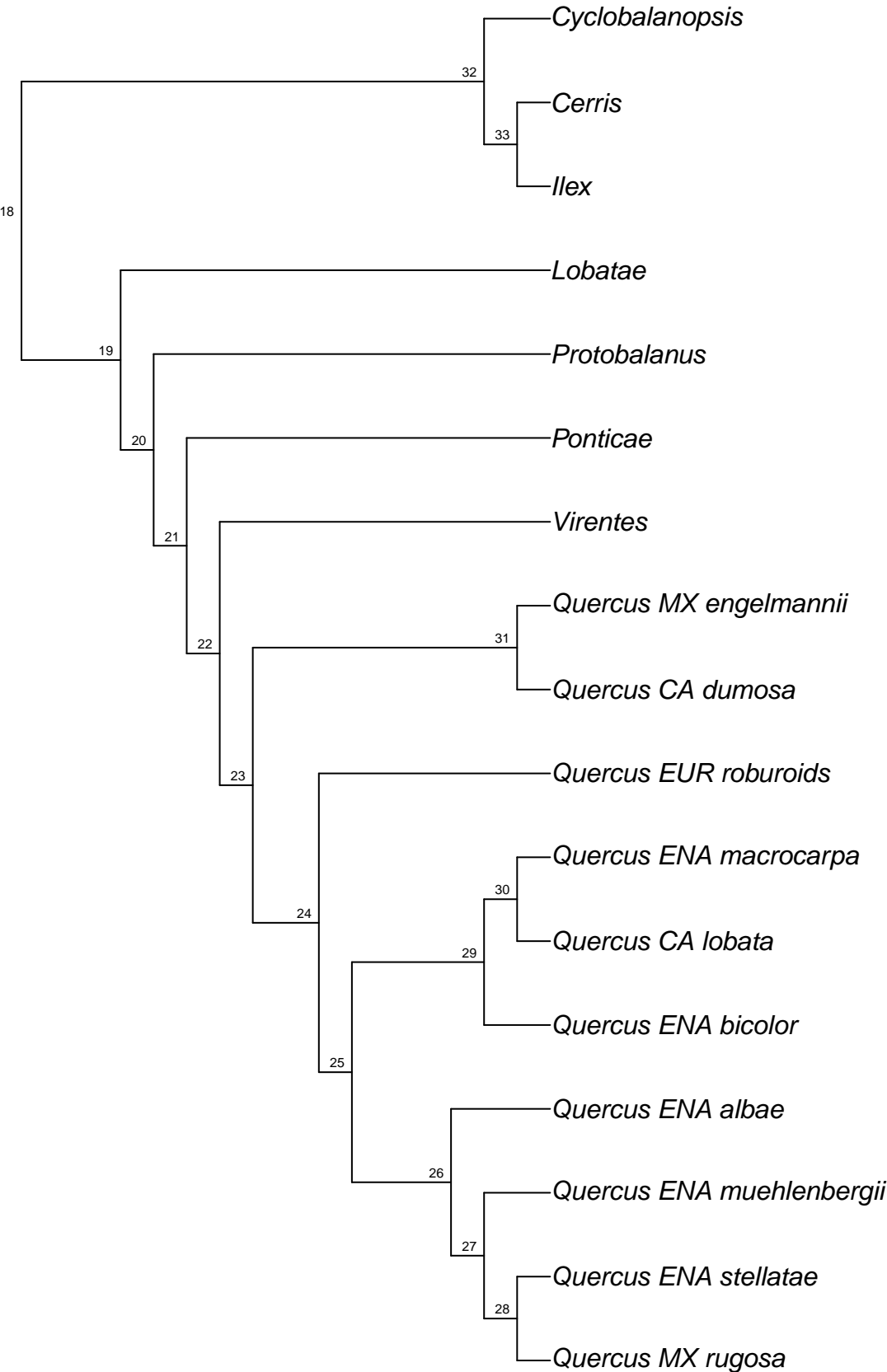
refRAD.ref\_longispica\_raxml.bt026



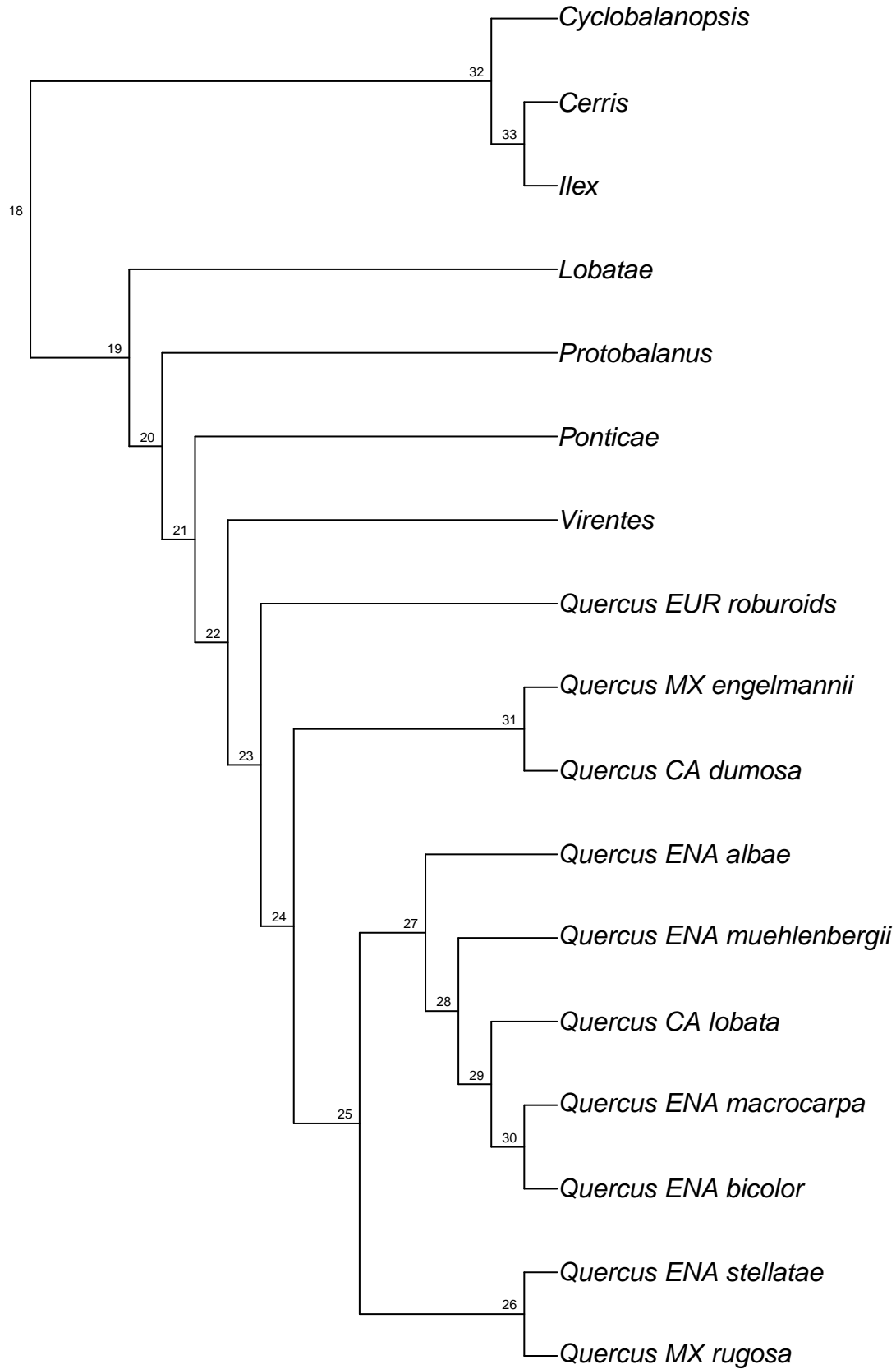
refRAD.ref\_longispica\_raxml.bt027



refRAD.ref\_longispica\_raxml.bt028

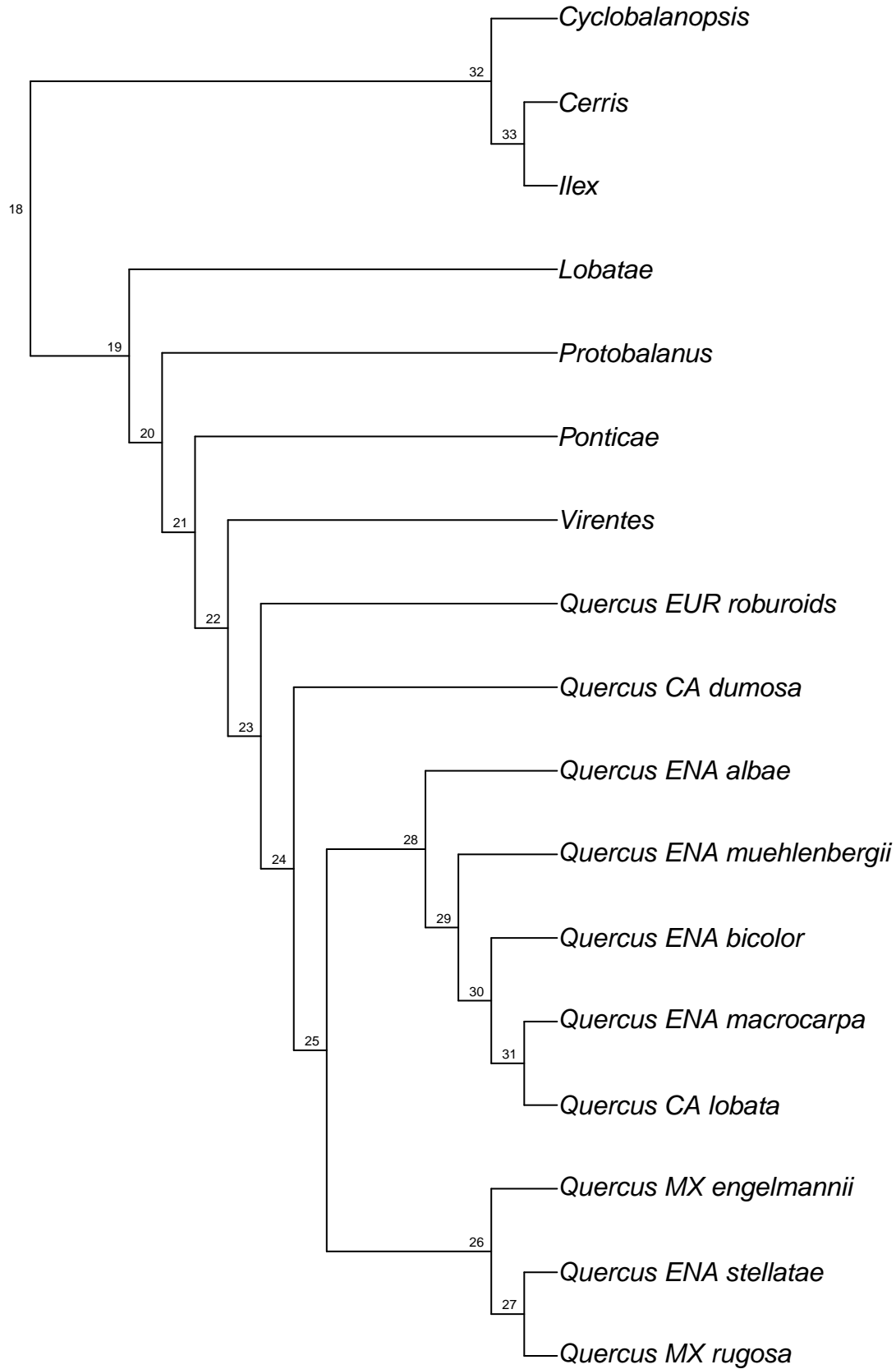


refRAD.ref\_longispica\_raxml.bt029

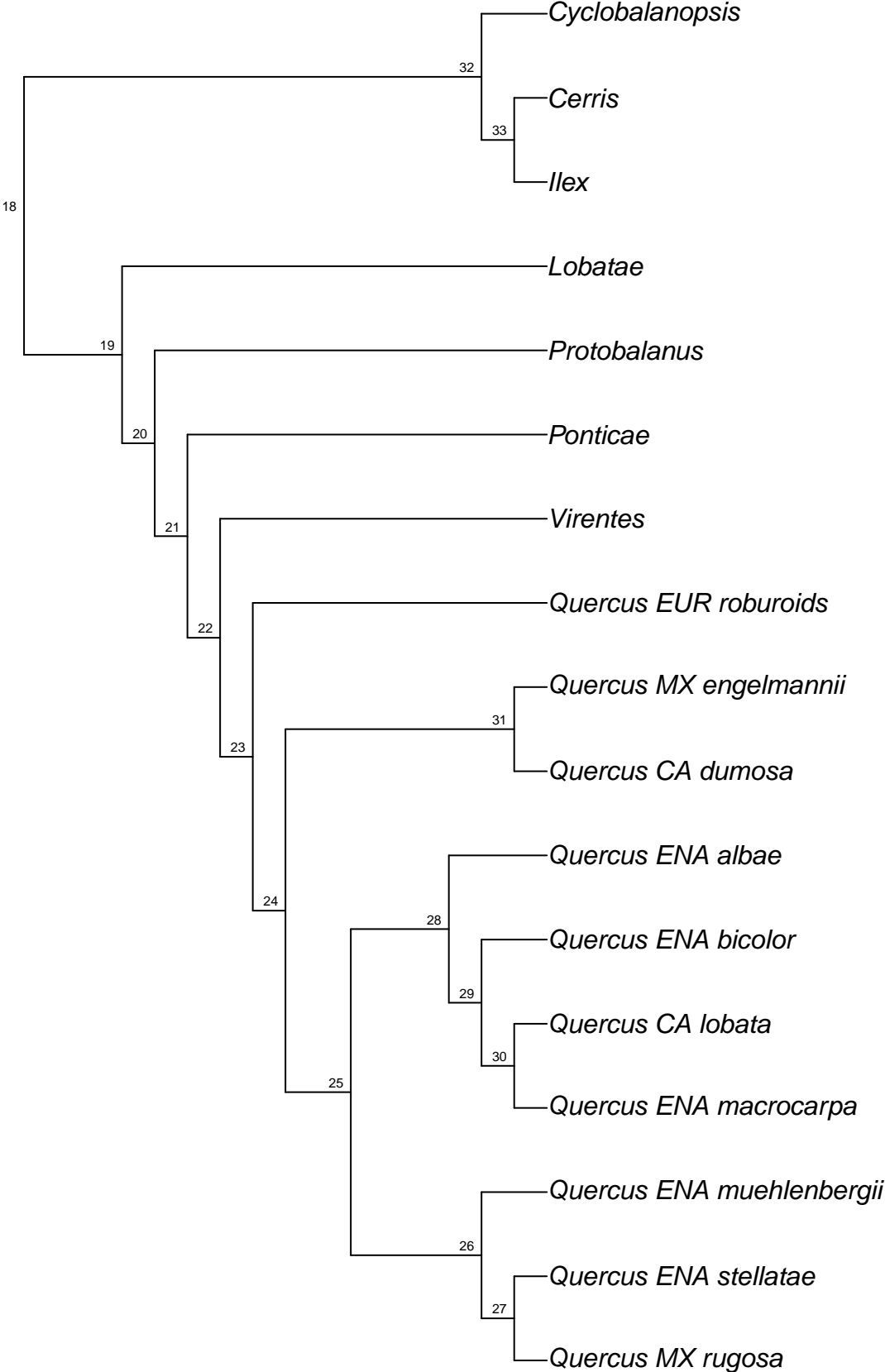




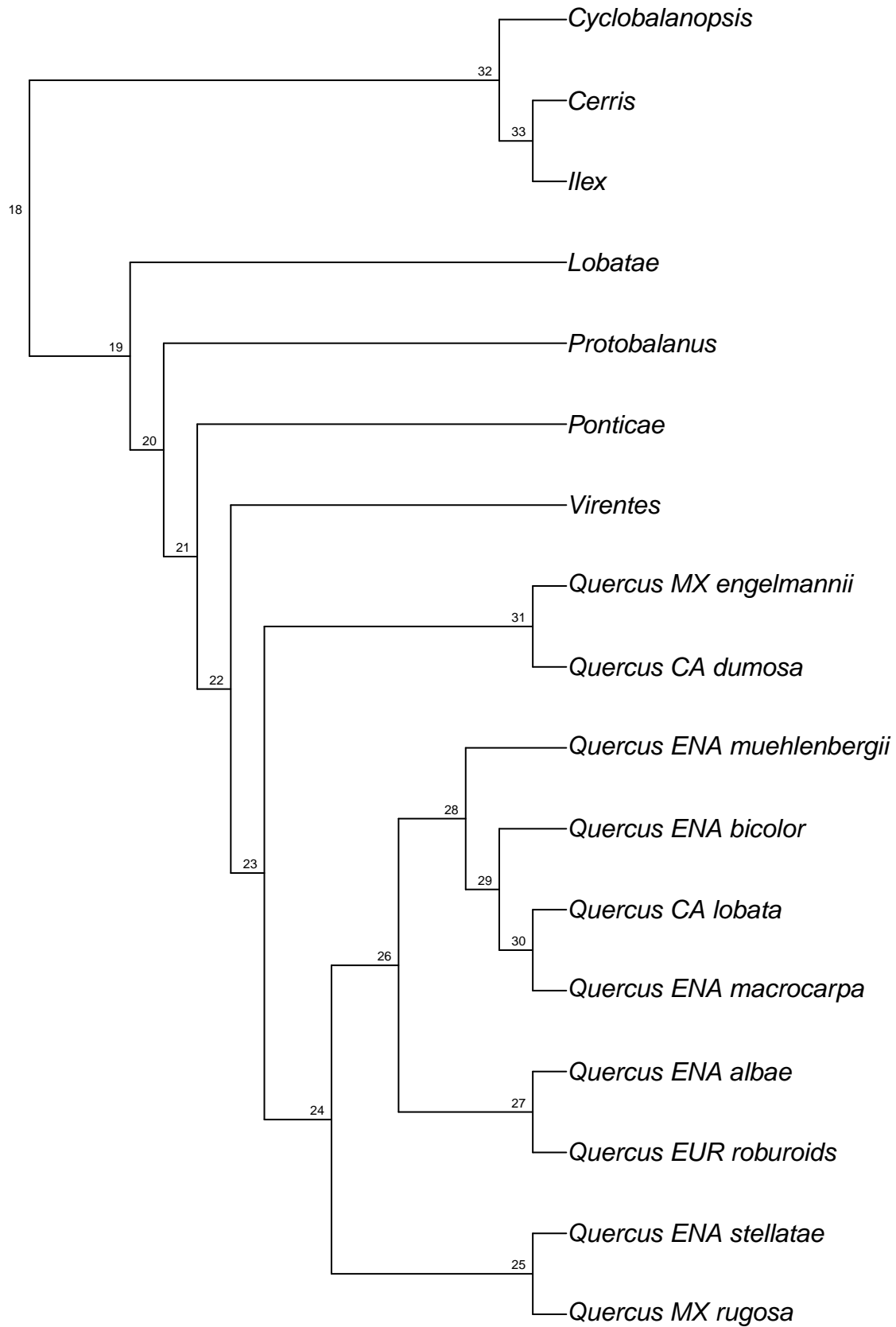
refRAD.ref\_longispica\_raxml.bt030



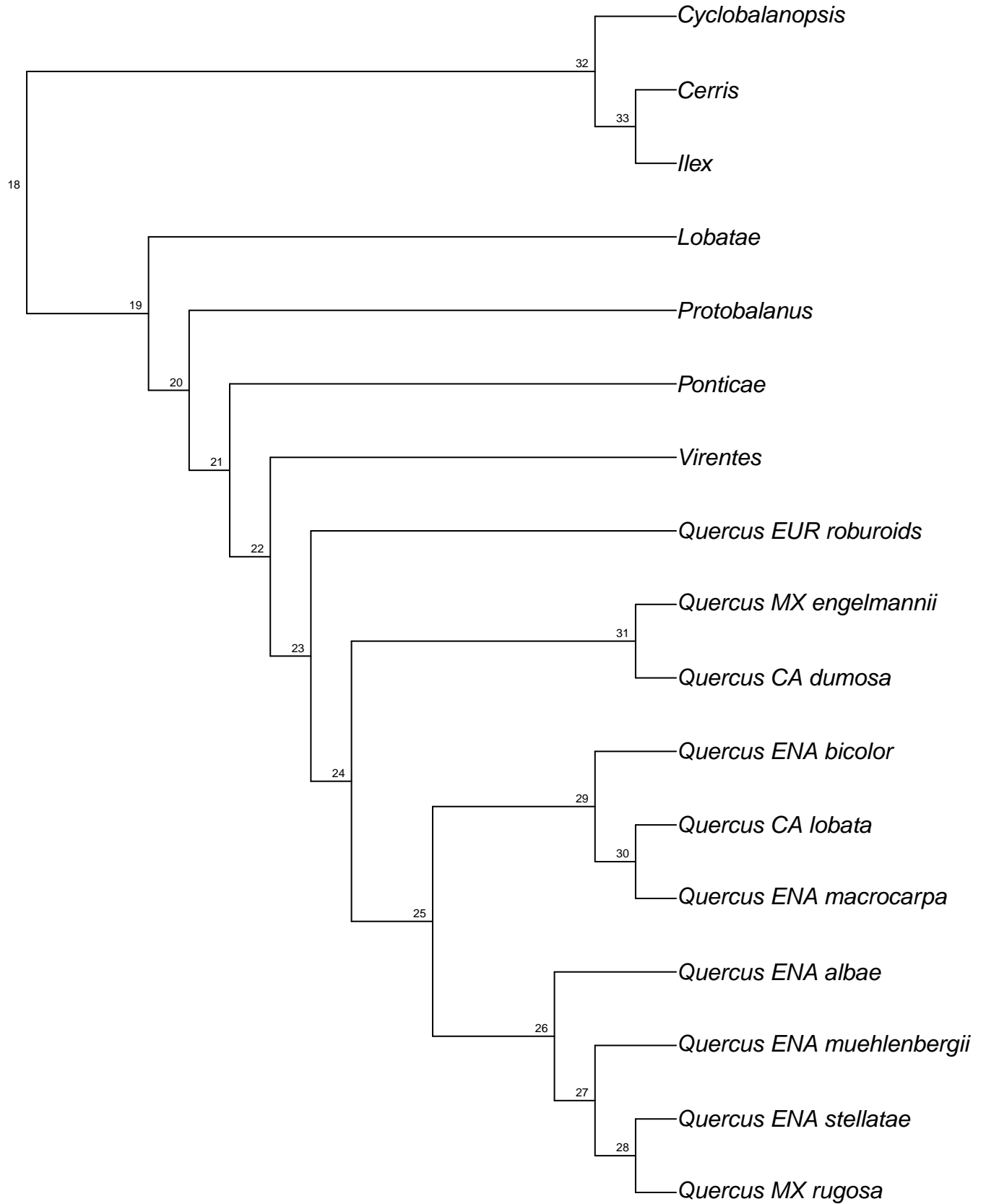
refRAD.ref\_longispica\_raxml.bt031



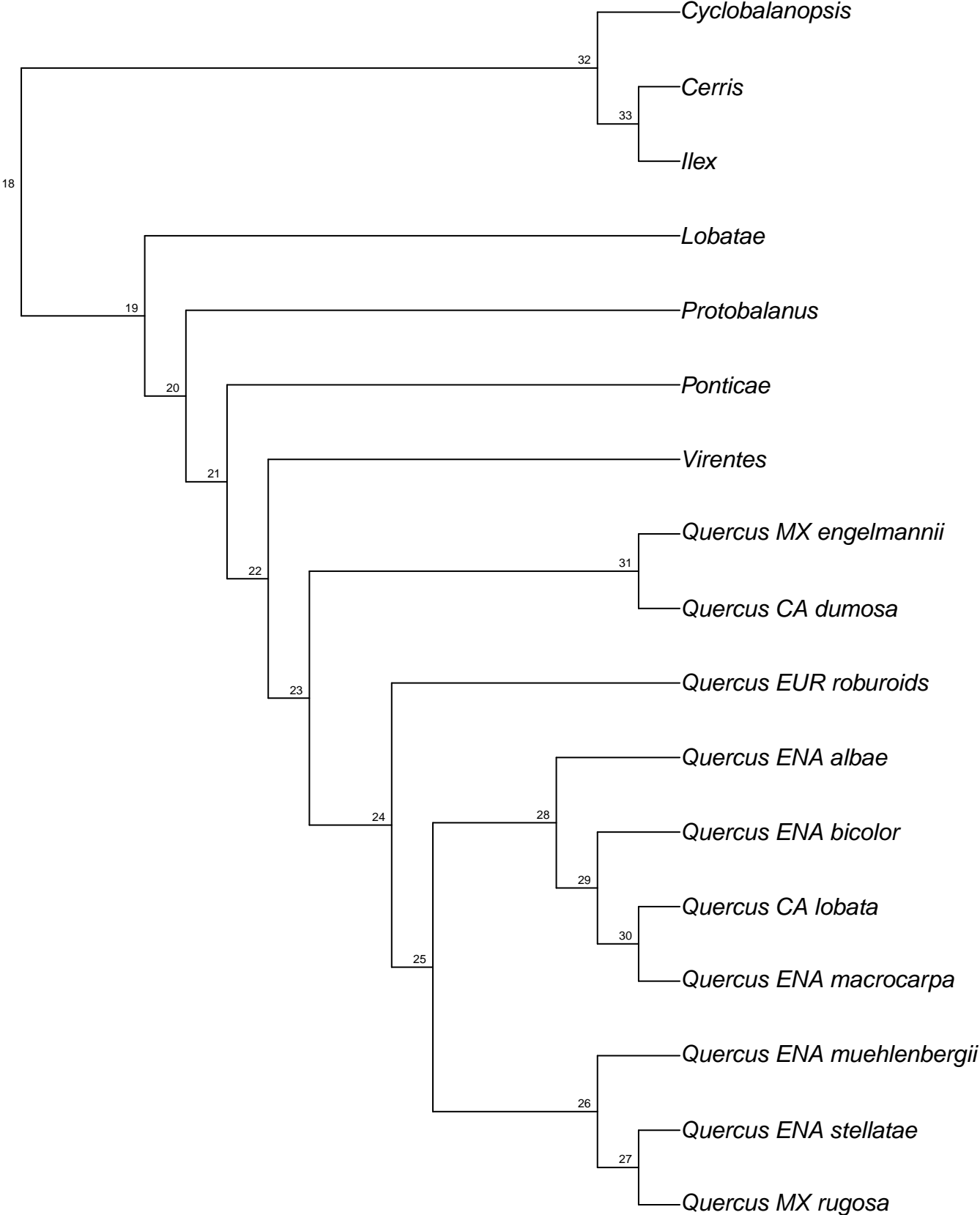
## refRAD.ref\_longispica\_raxml.bt032



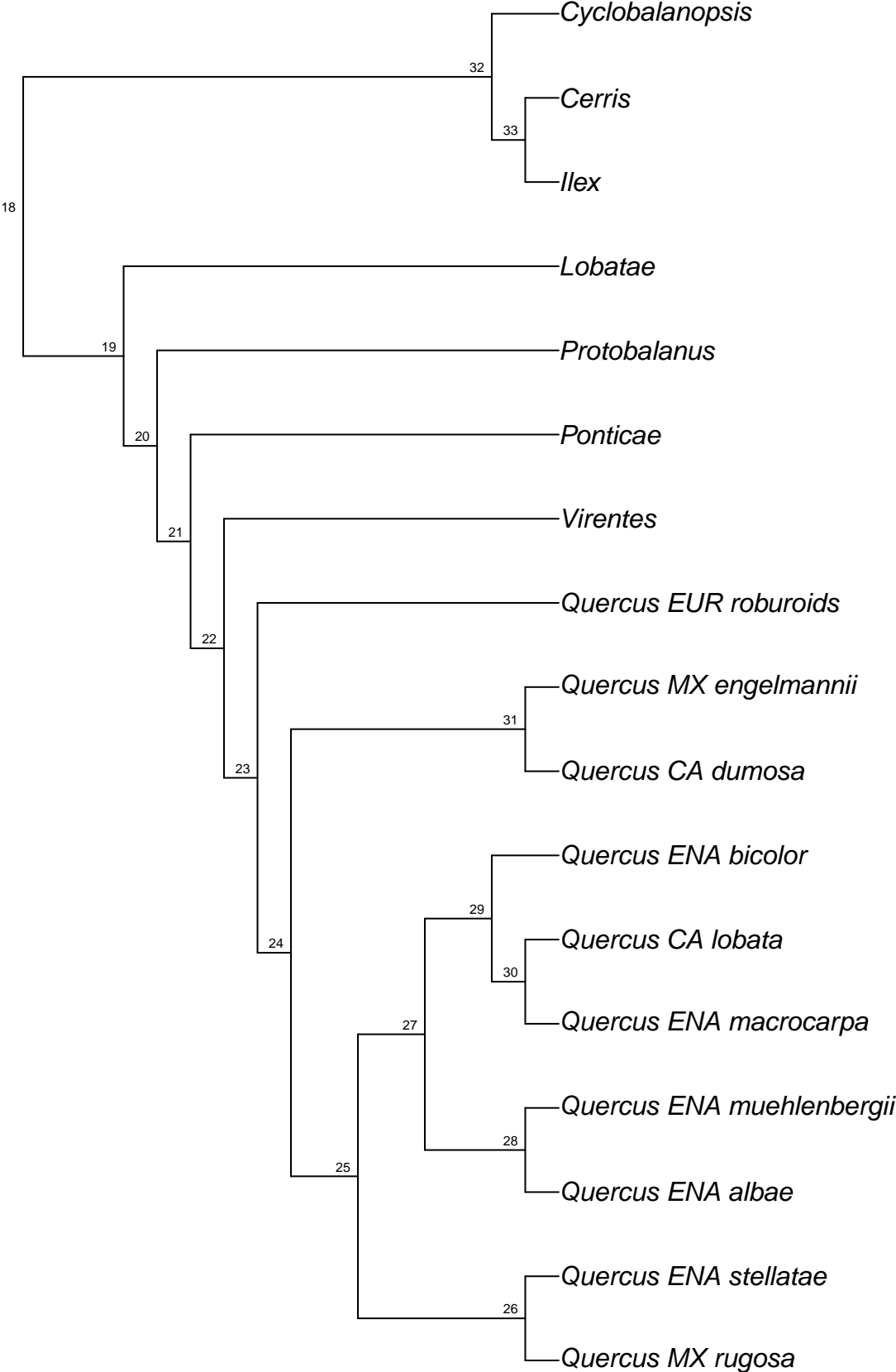
refRAD.ref\_longispica\_raxml.bt033



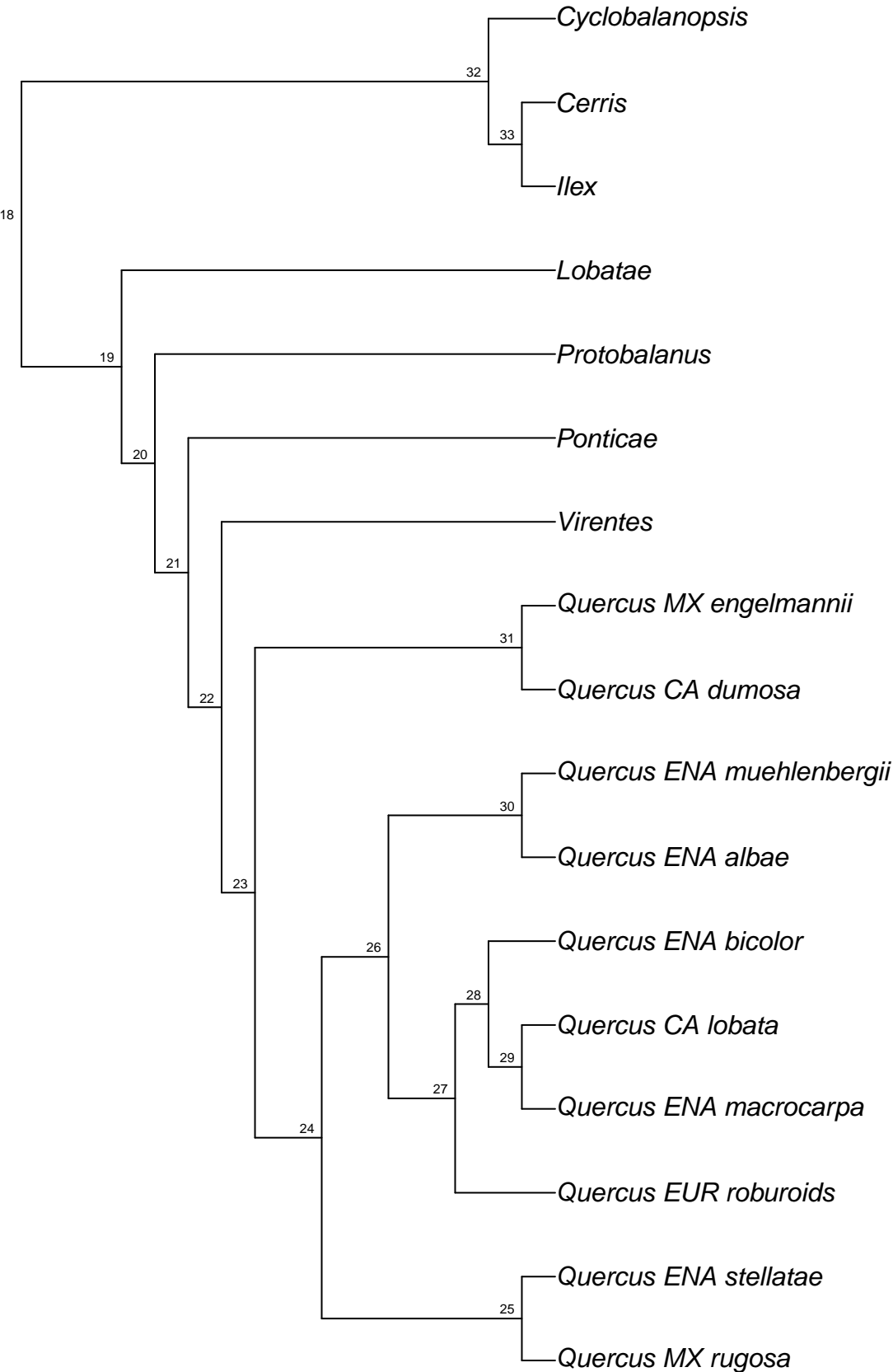
refRAD.ref\_longispica\_raxml.bt034



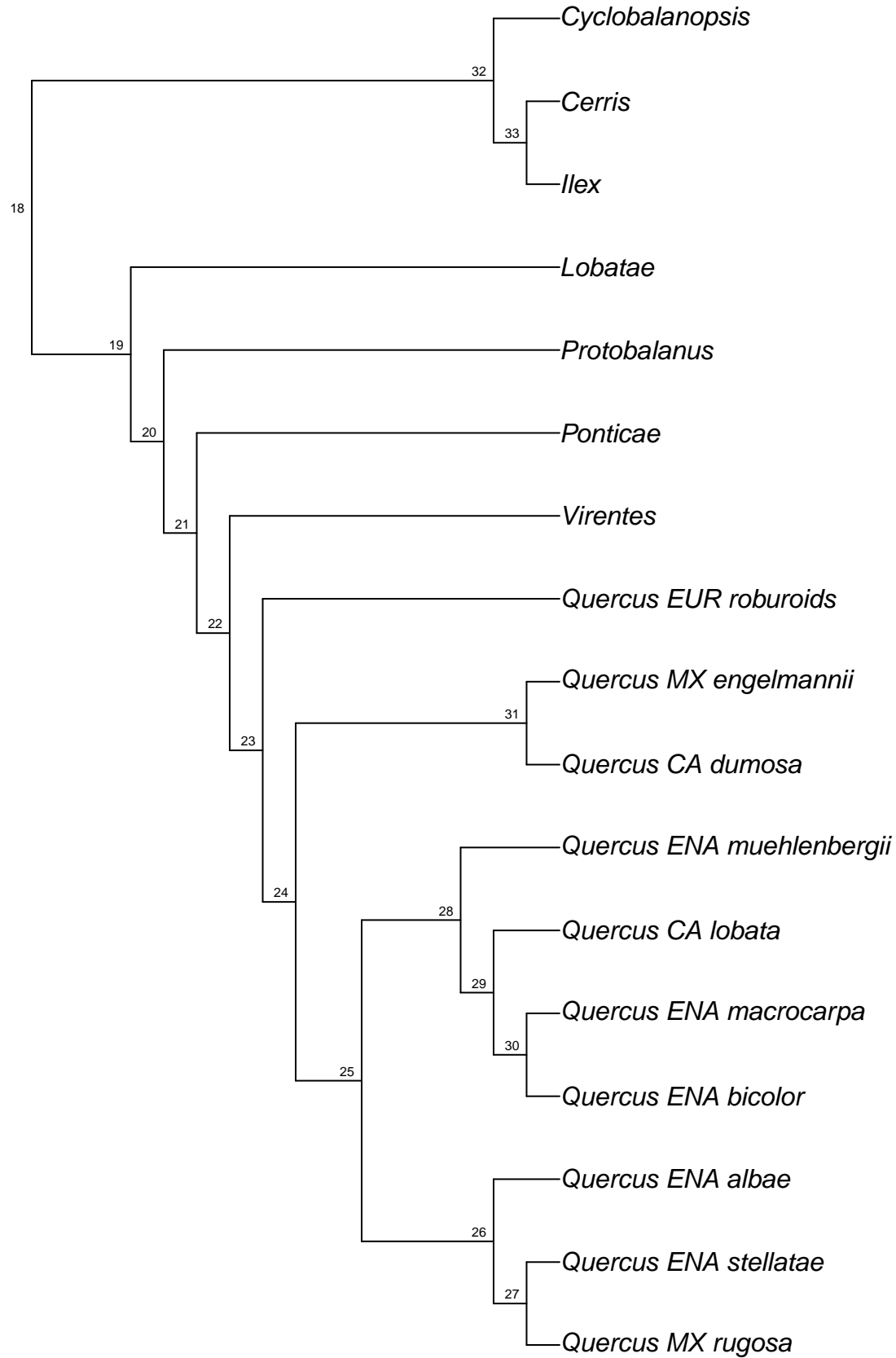
refRAD.ref\_longispica\_raxml.bt035



refRAD.ref\_longispica\_raxml.bt036

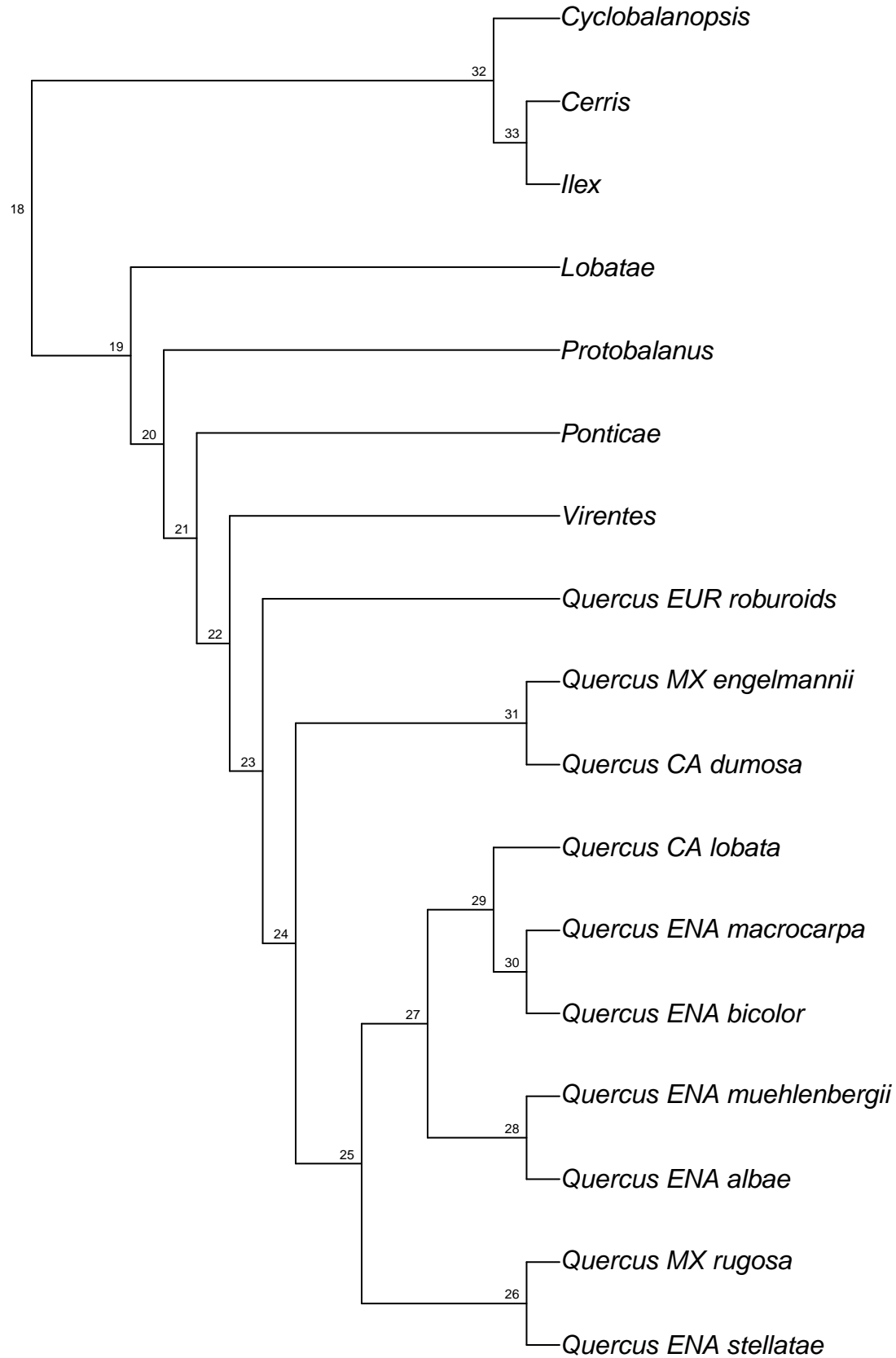


refRAD.ref\_longispica\_raxml.bt037

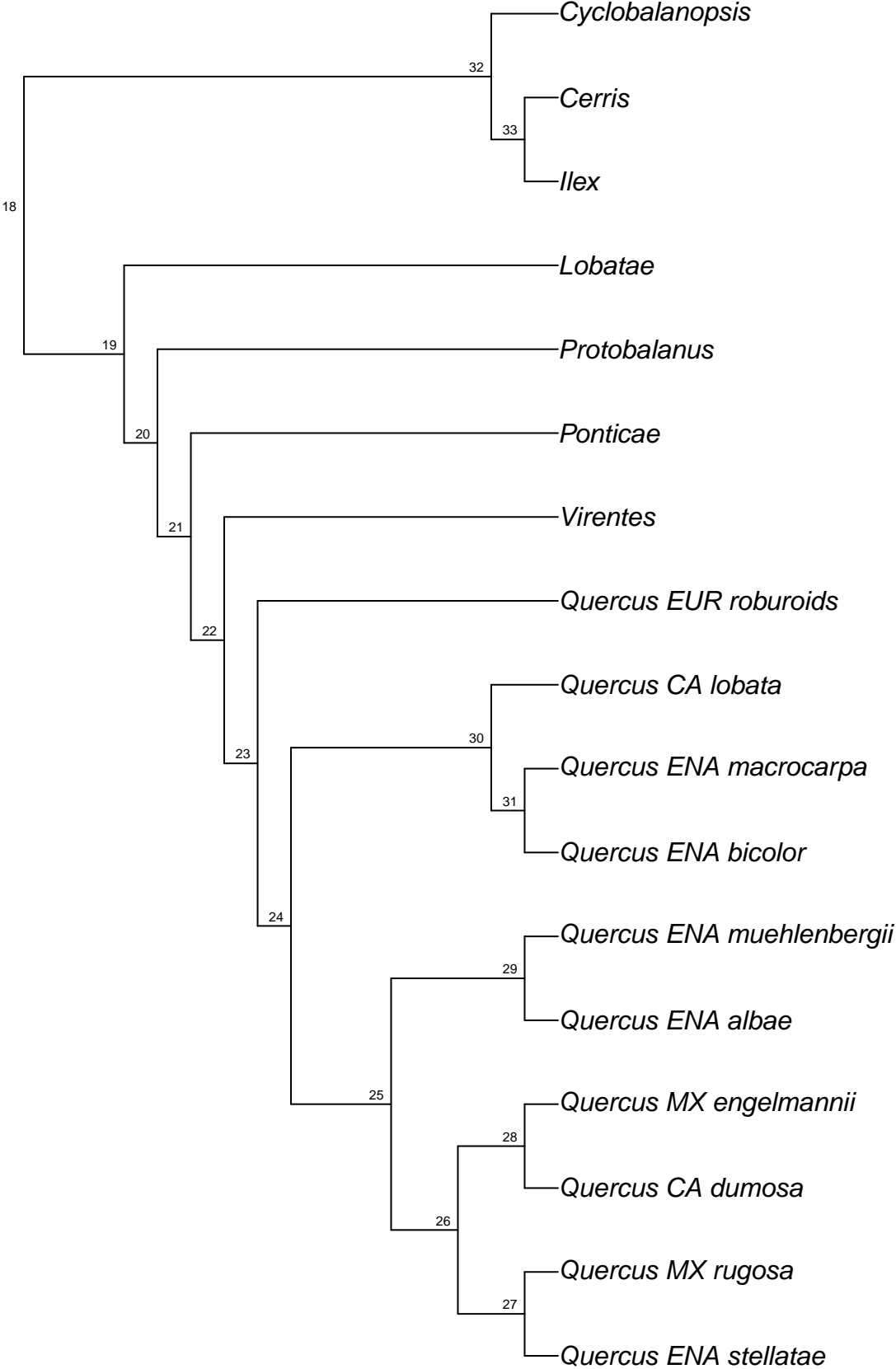




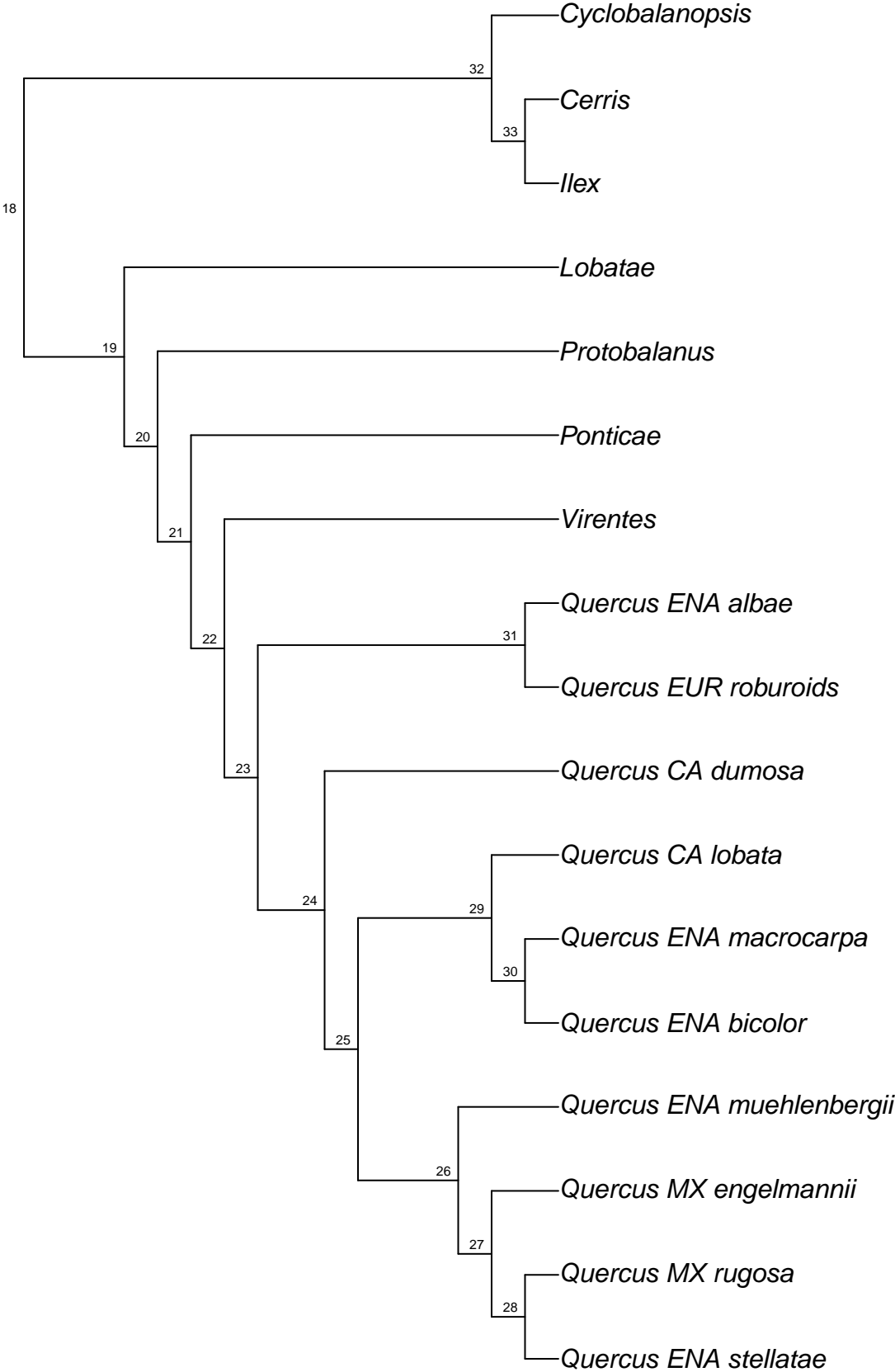
refRAD.ref\_longispica\_raxml.bt038



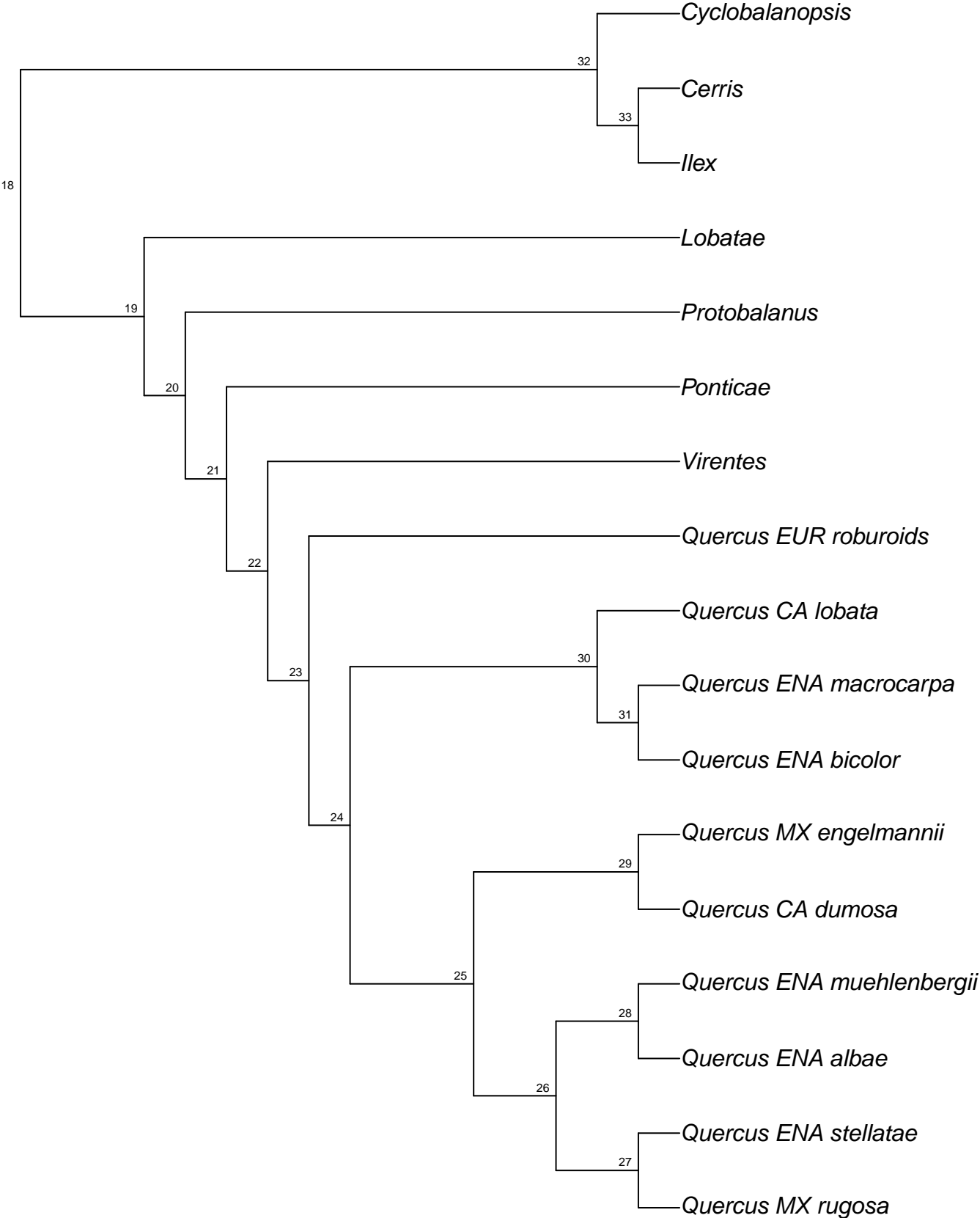
refRAD.ref\_longispica\_raxml.bt039



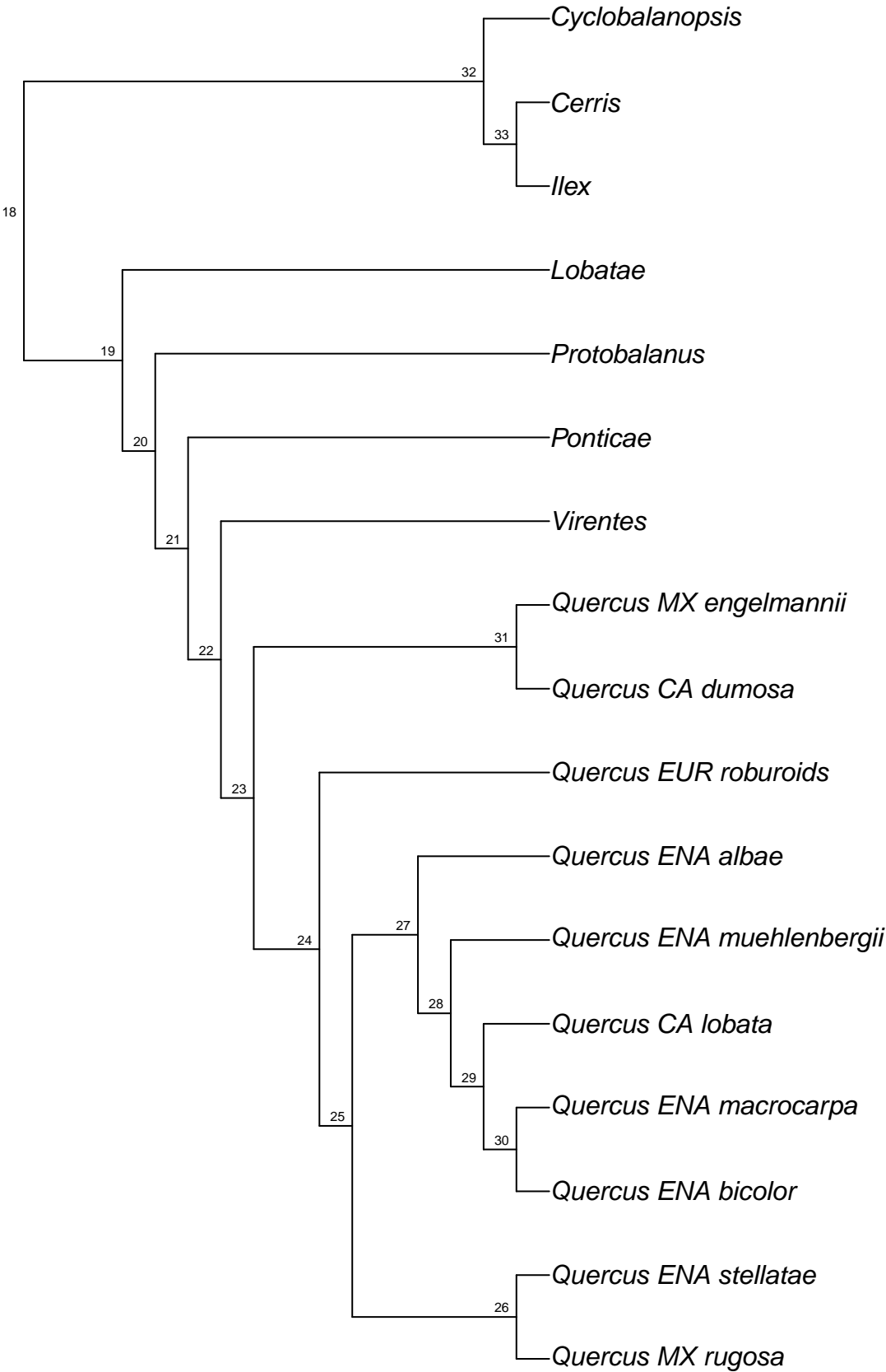
refRAD.ref\_longispica\_raxml.bt040



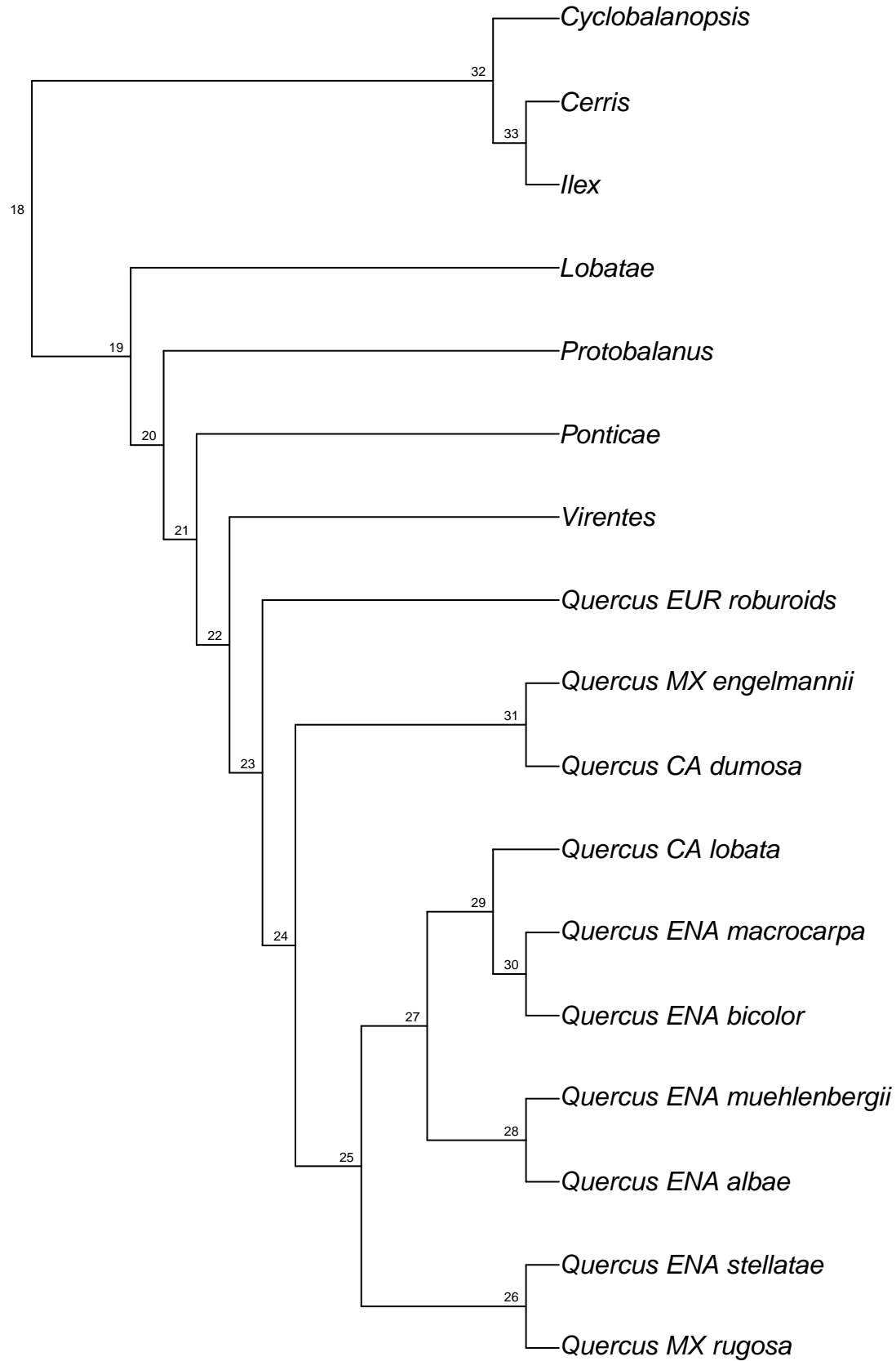
refRAD.ref\_longispica\_raxml.bt041



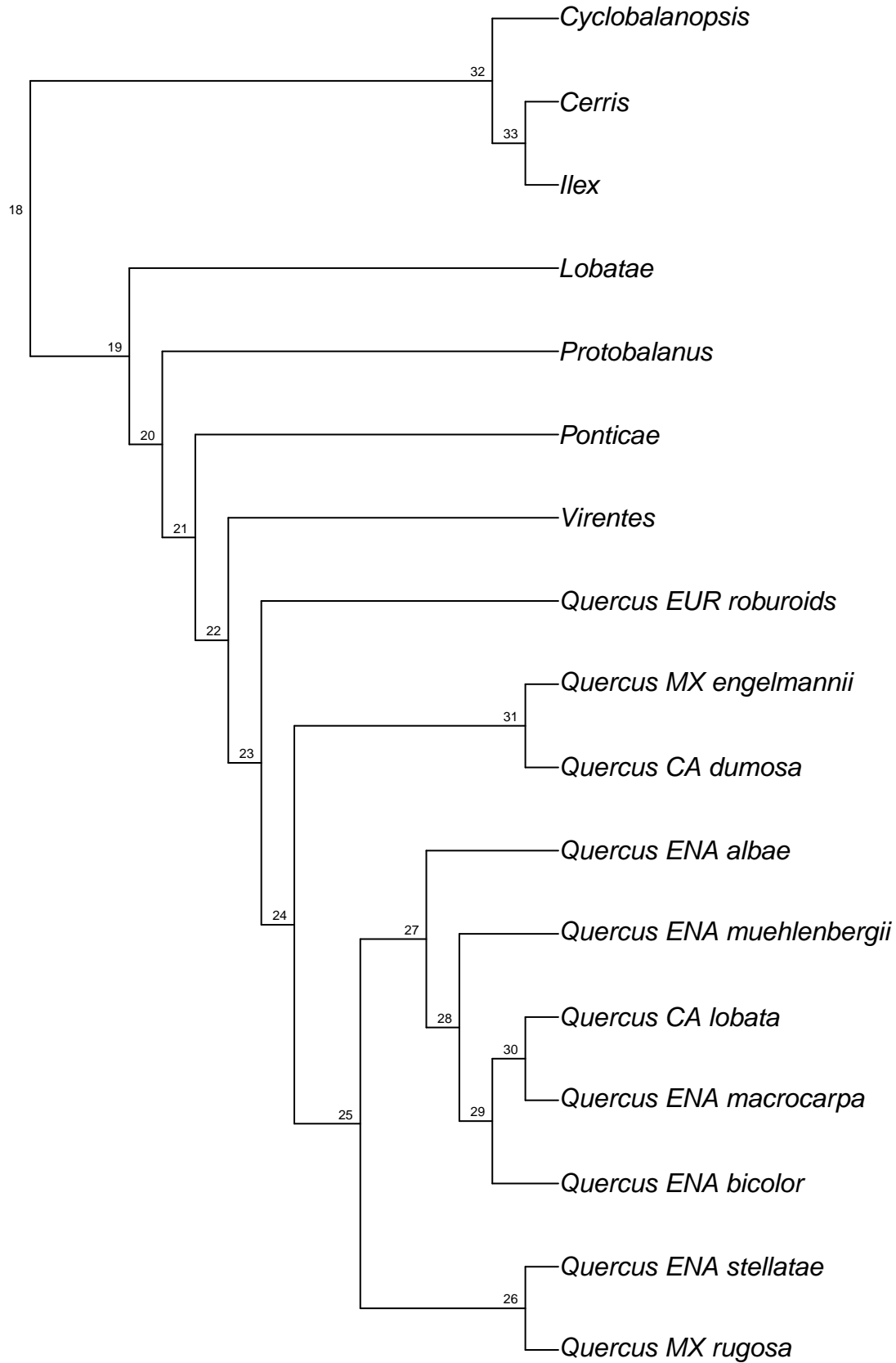
refRAD.ref\_longispica\_raxml.bt042



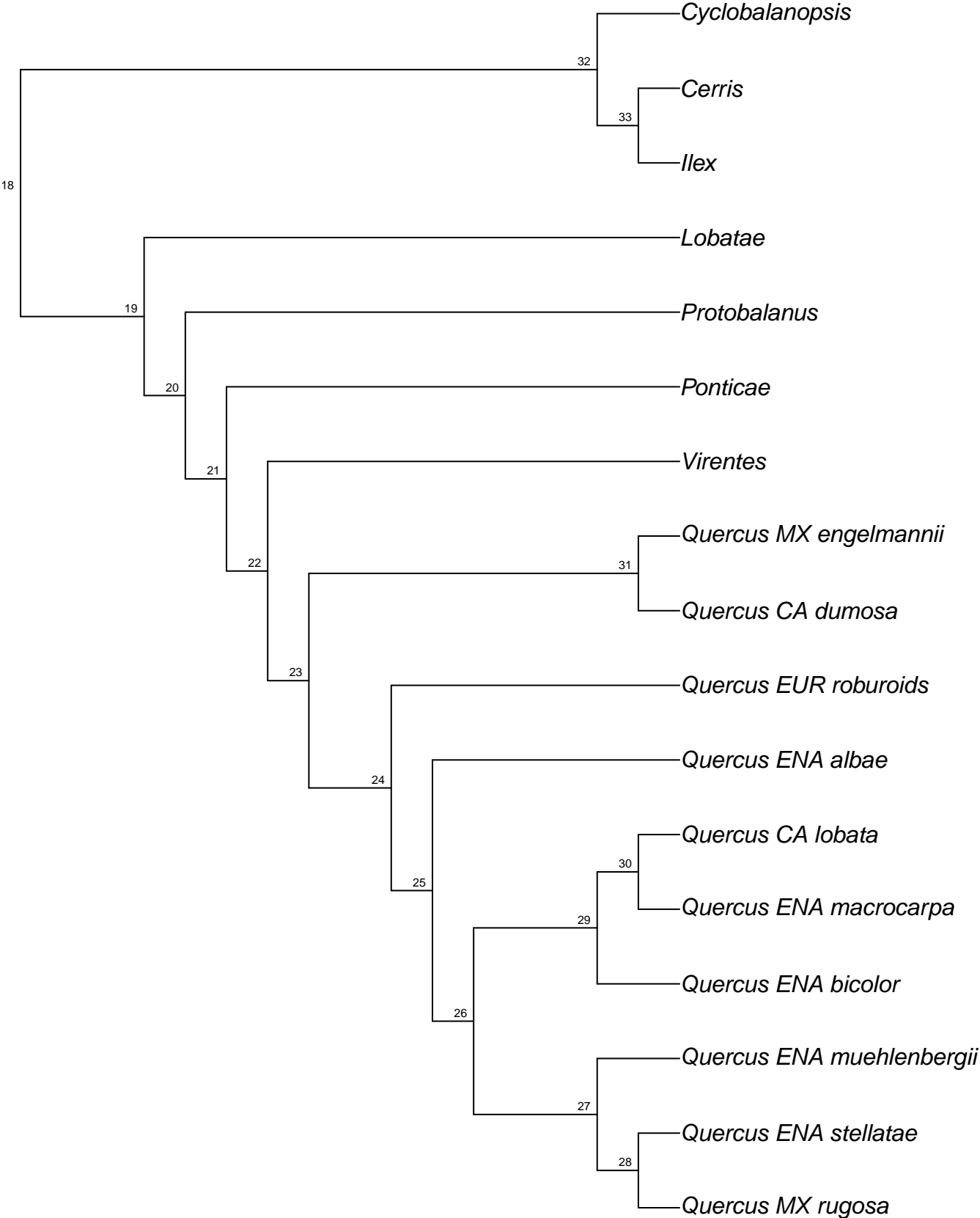
refRAD.ref\_longispica\_raxml.bt043



refRAD.ref\_longispica\_raxml.bt044

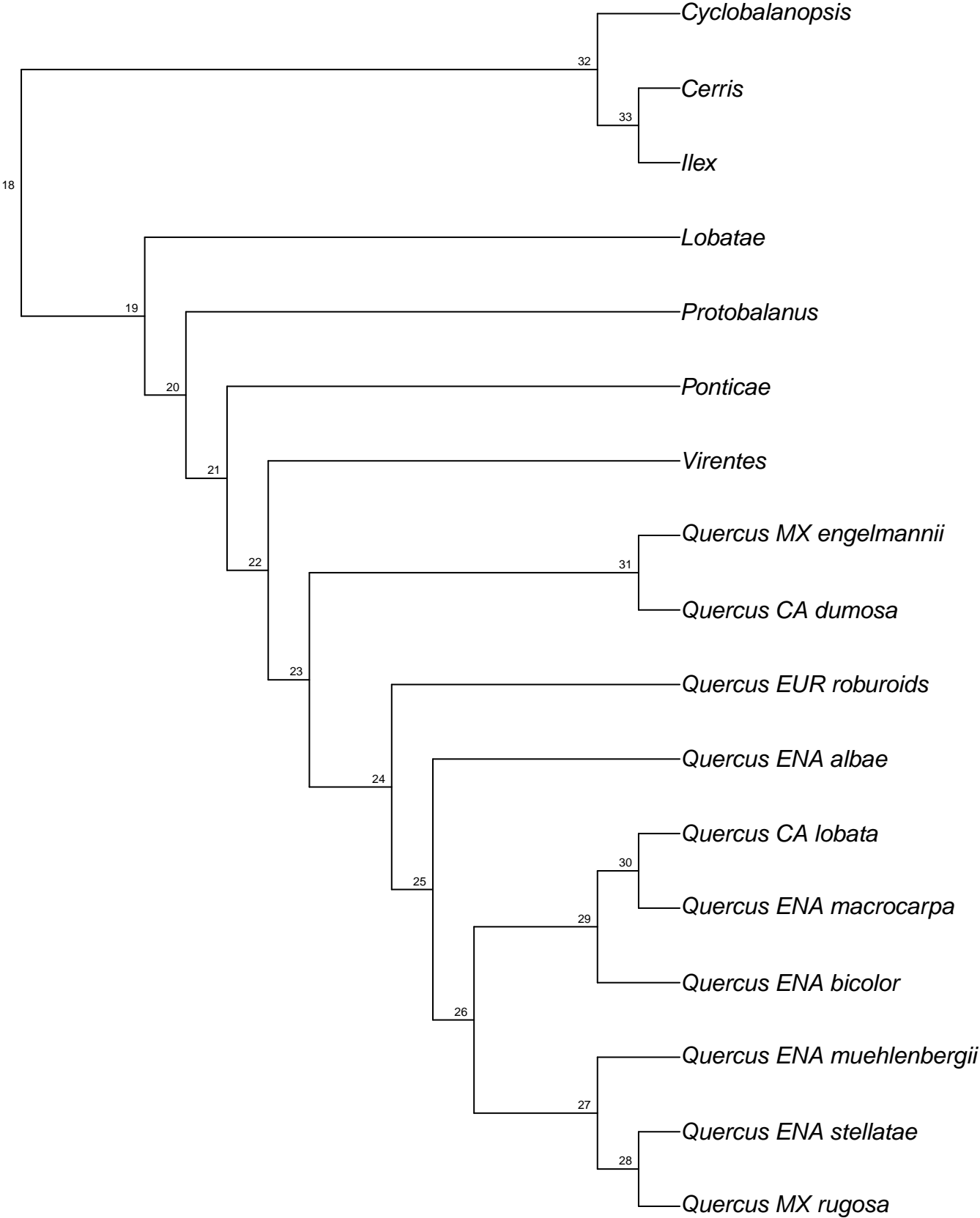


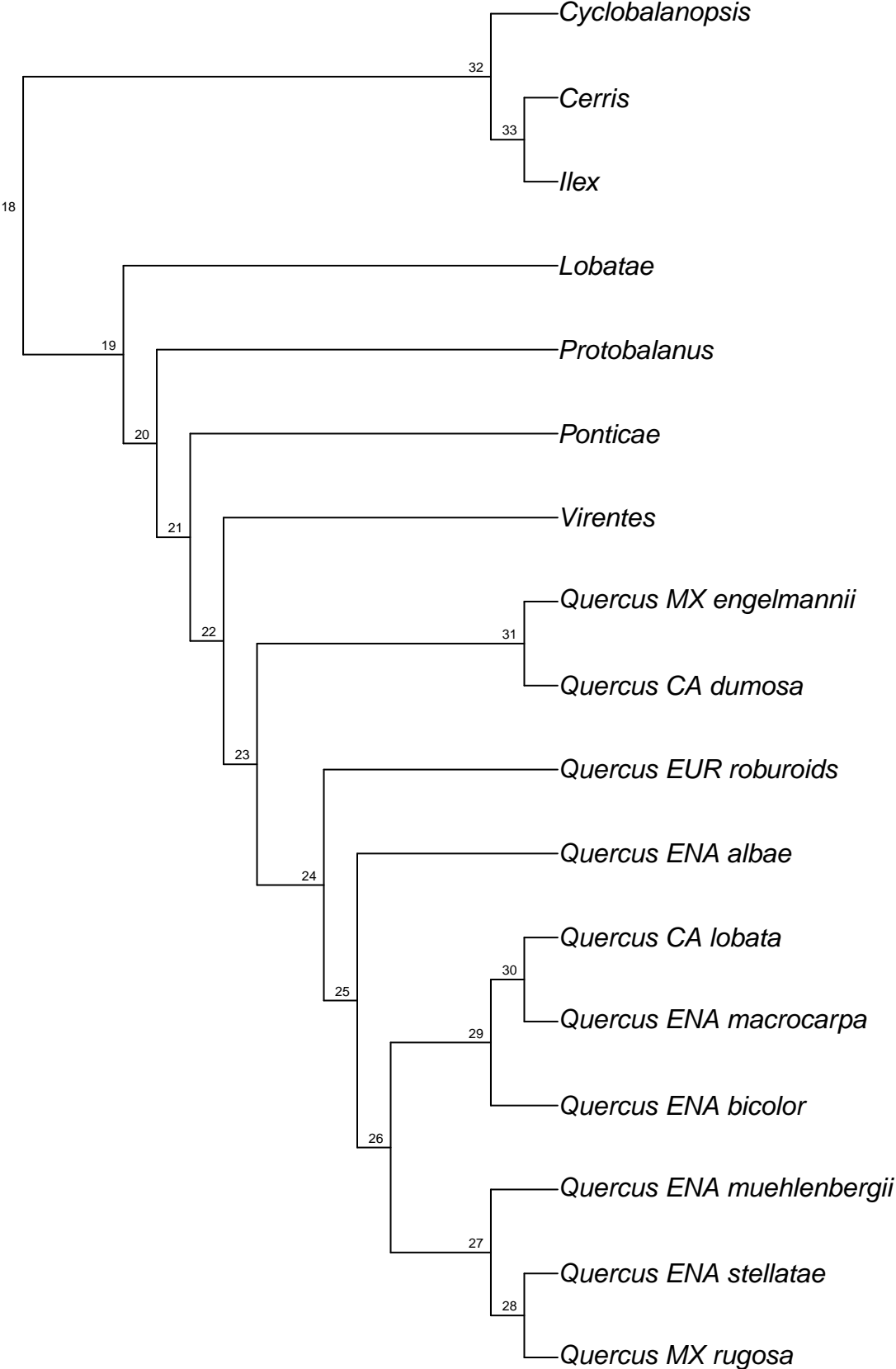
refRAD.ref\_longispica\_raxml.bt045



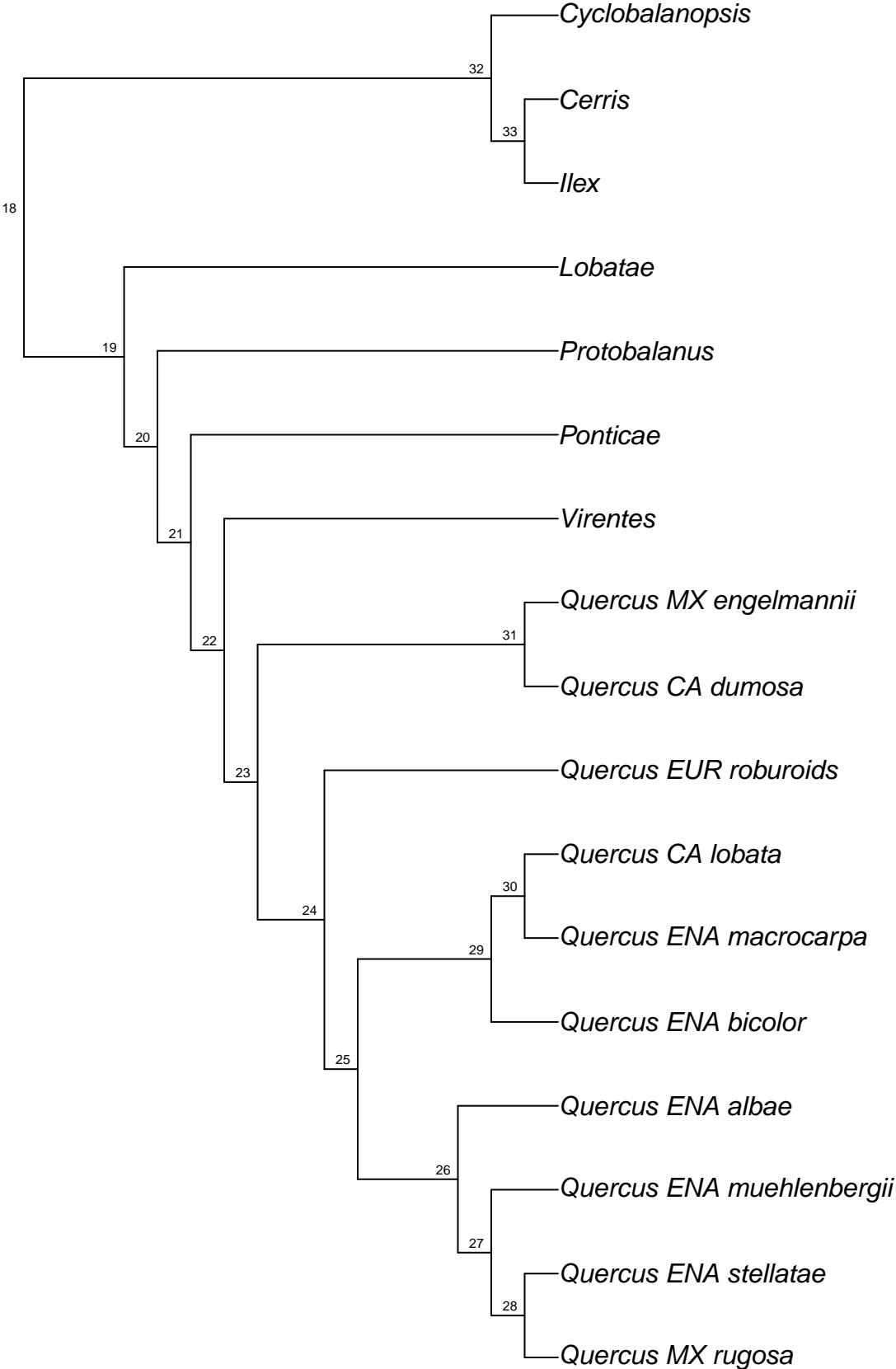


refRAD.ref\_longispica\_raxml.bt046

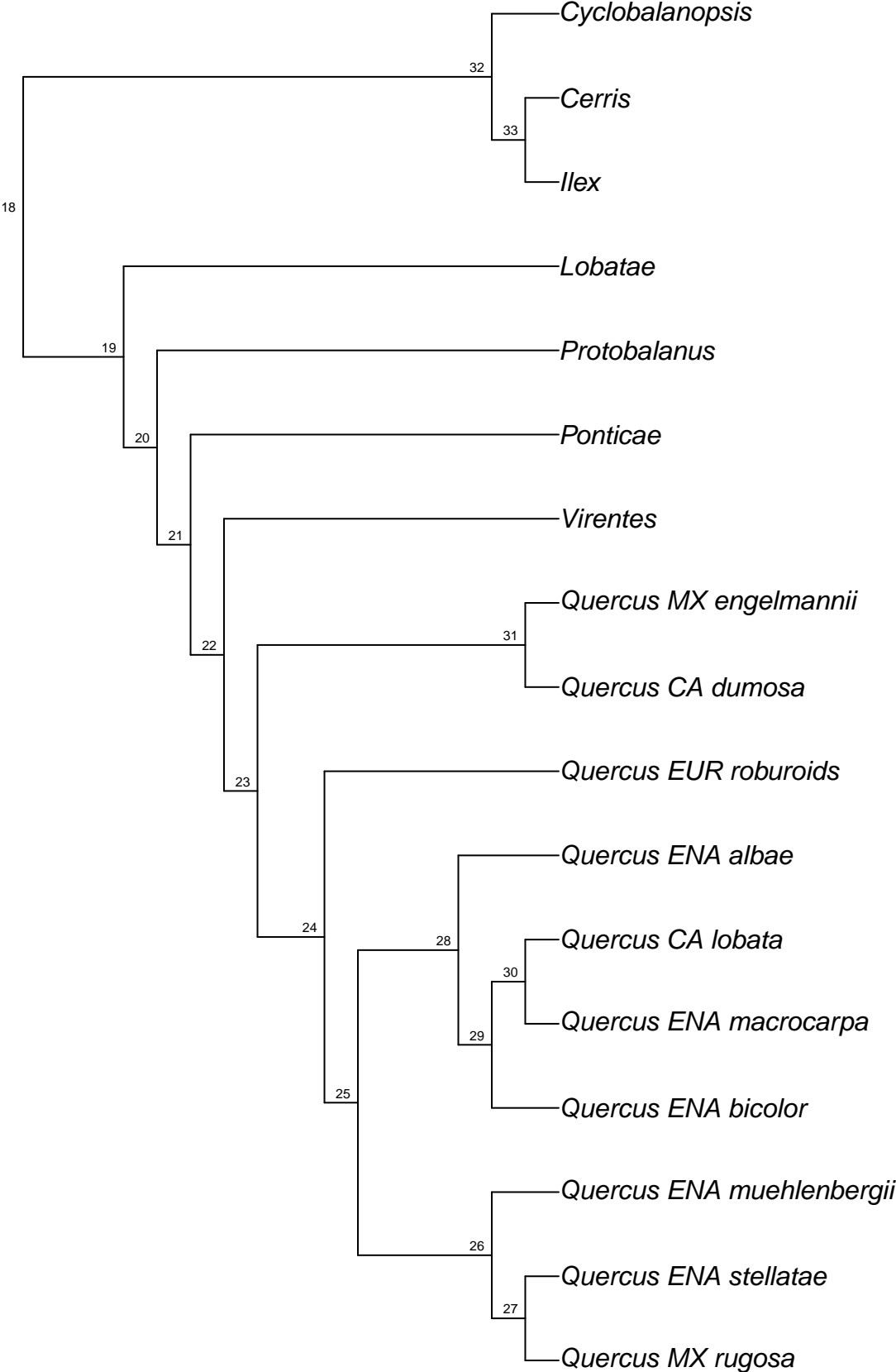




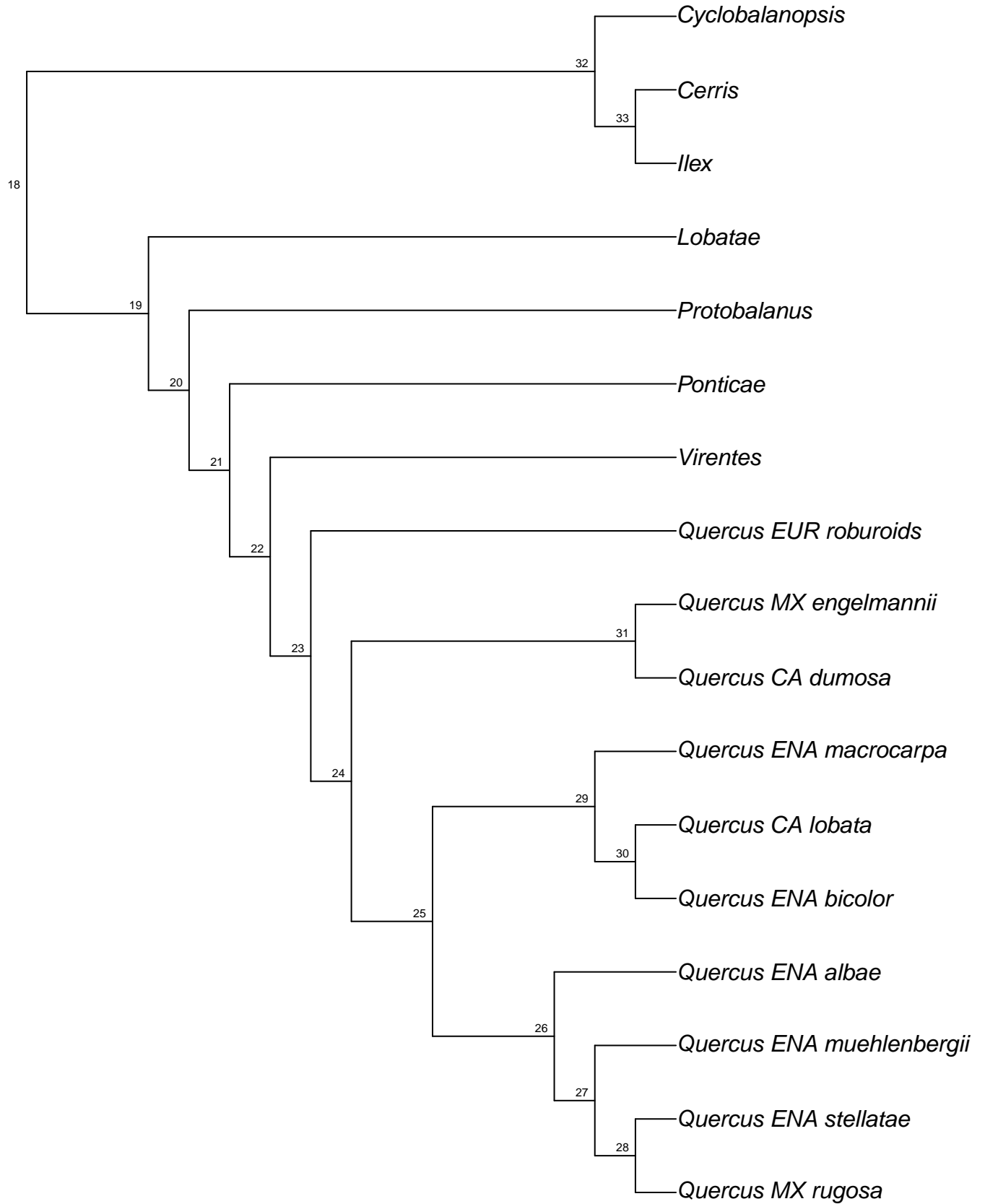
refRAD.ref\_longispica\_raxml.bt048



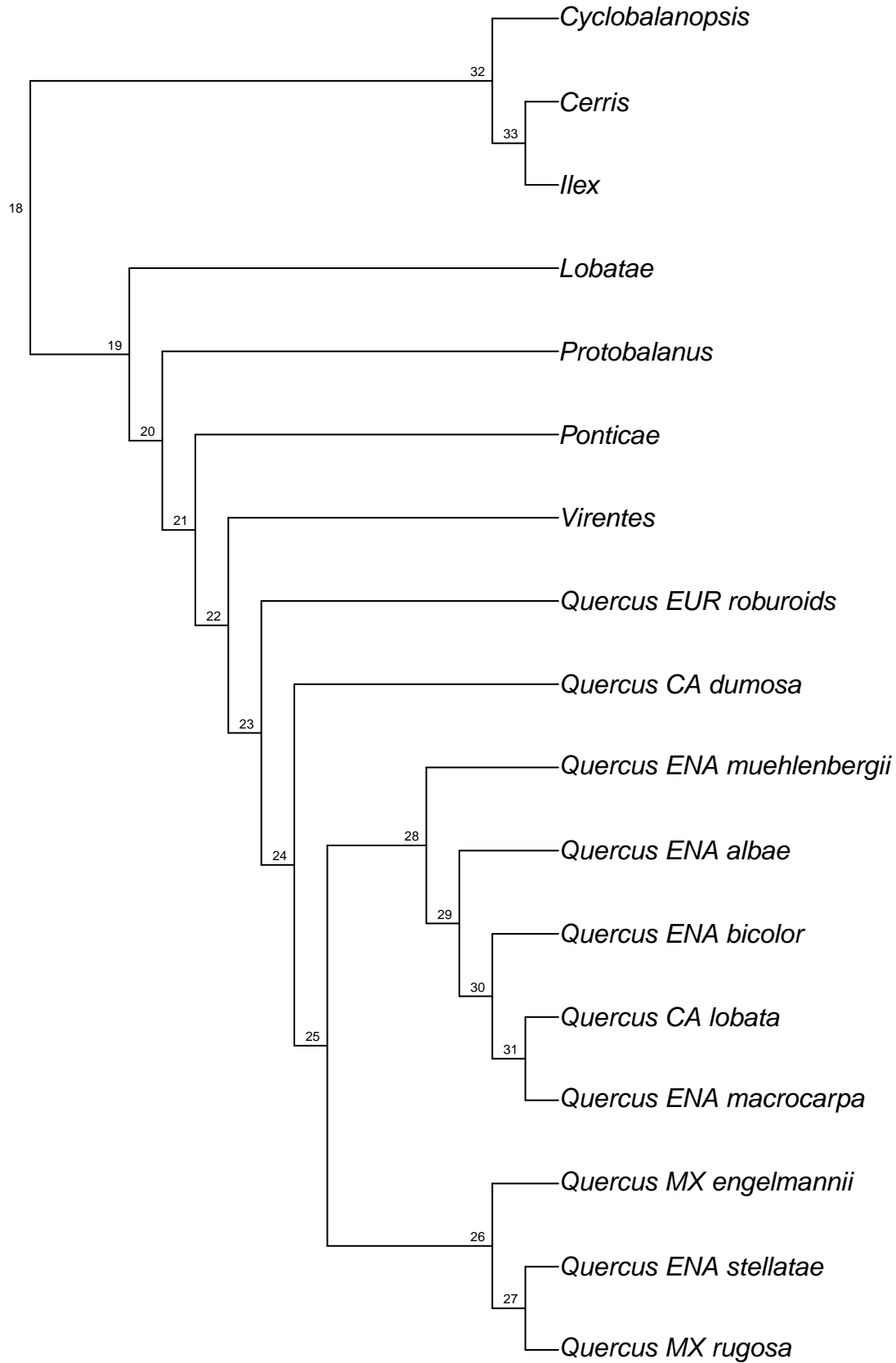
refRAD.ref\_longispica\_raxml.bt049



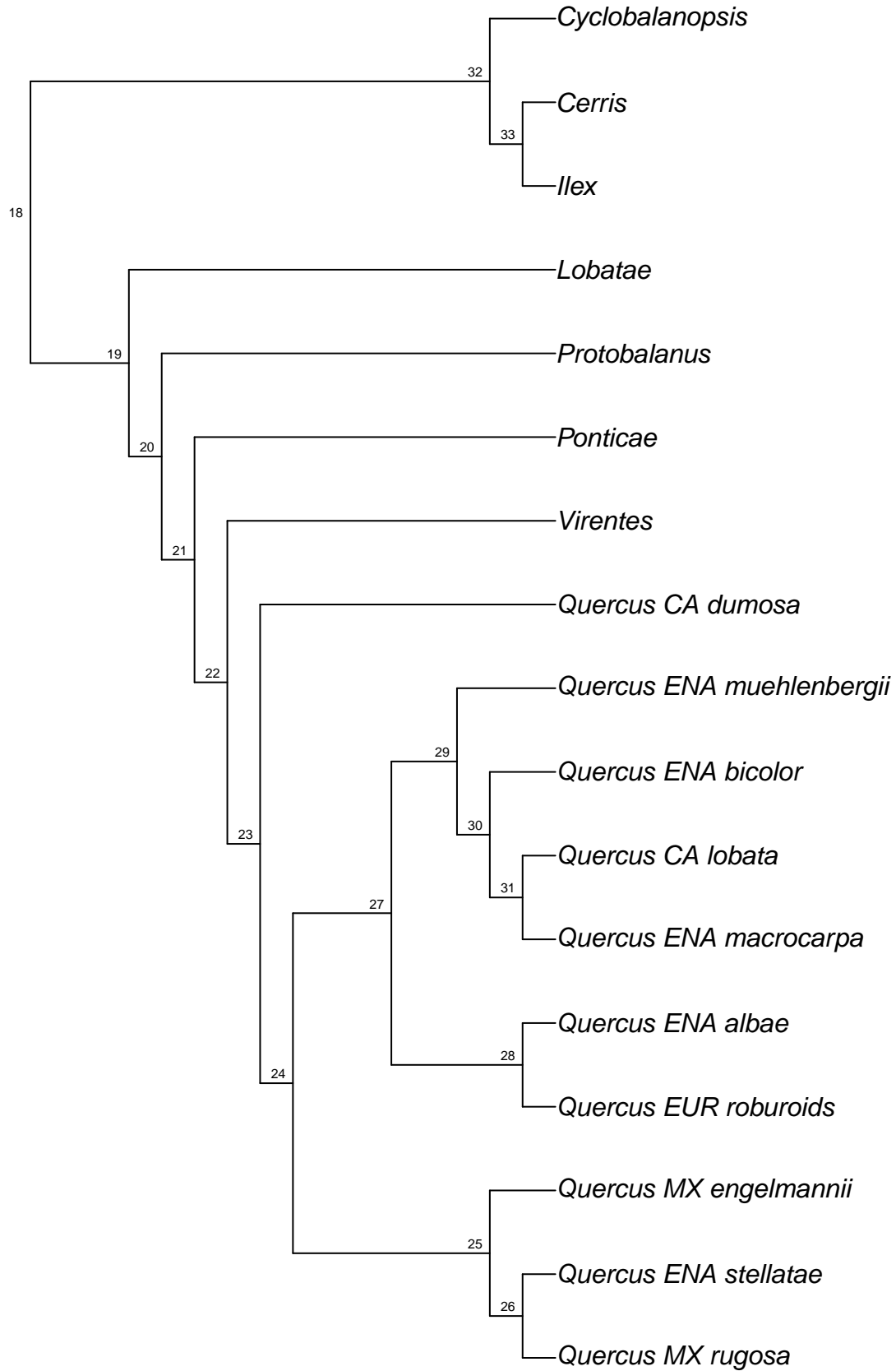
refRAD.ref\_longispica\_raxml.bt050



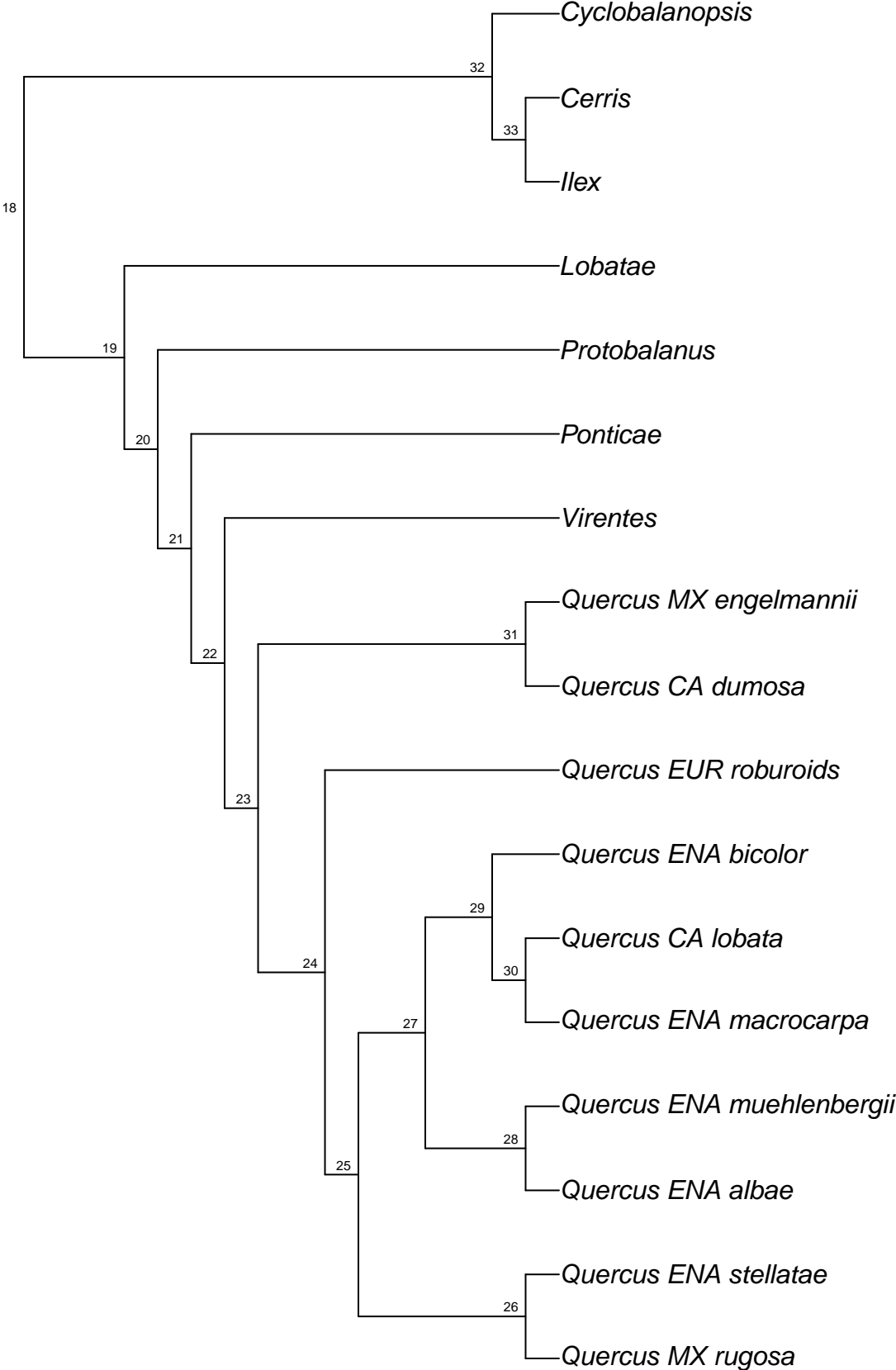
refRAD.ref\_longispica\_raxml.bt051



refRAD.ref\_longispica\_raxml.bt052

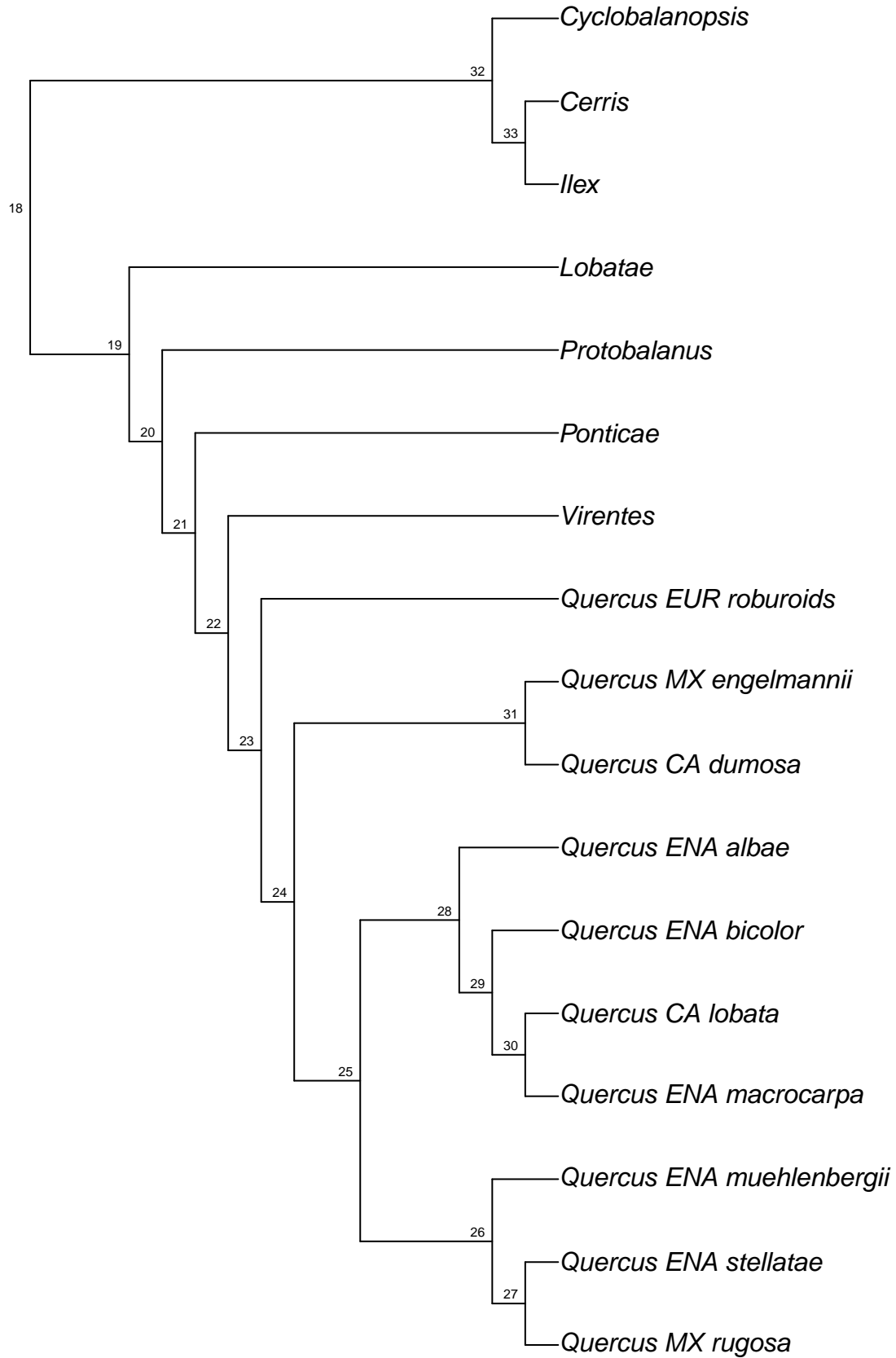


refRAD.ref\_longispica\_raxml.bt053

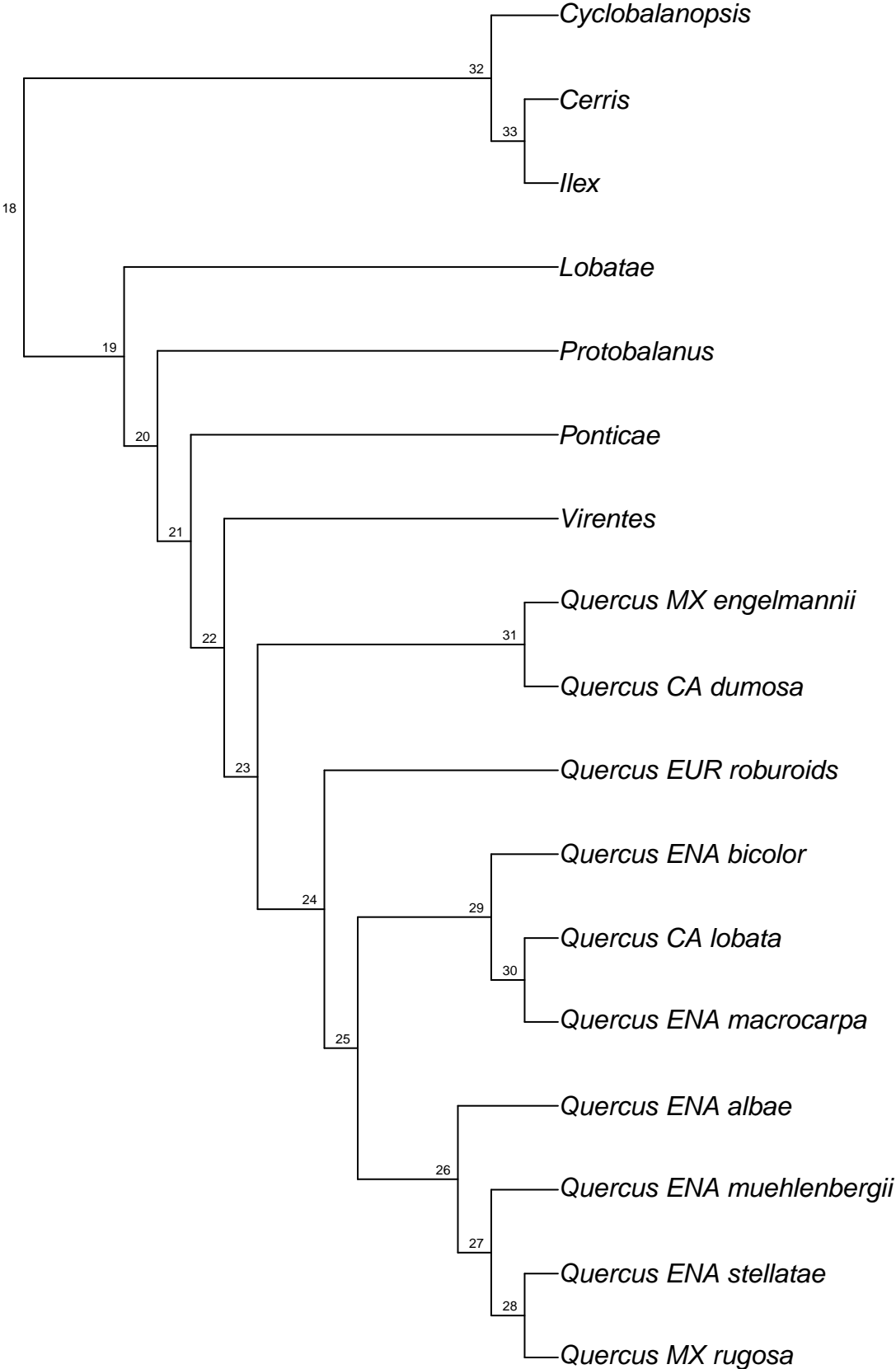




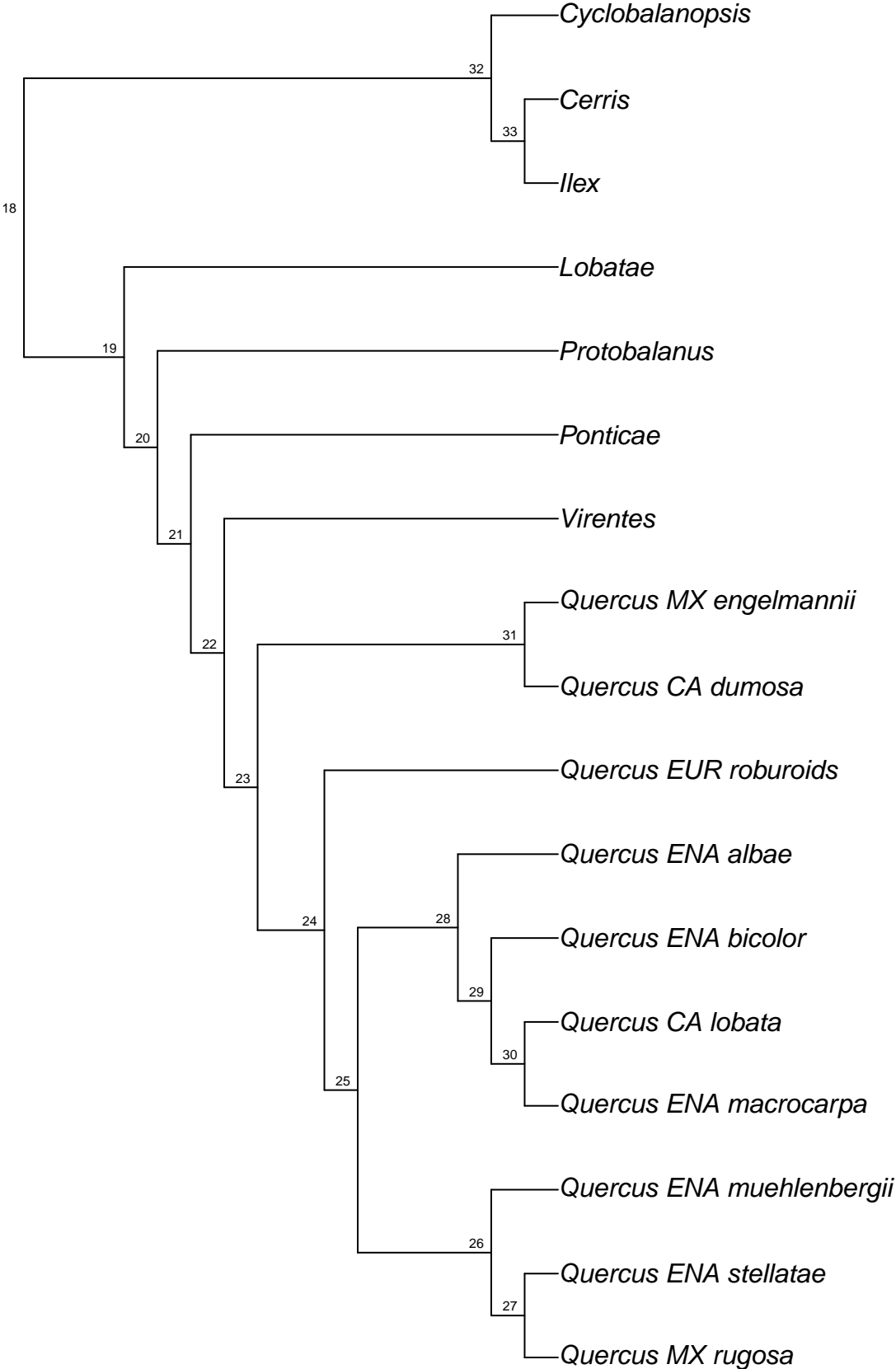
refRAD.ref\_longispica\_raxml.bt054



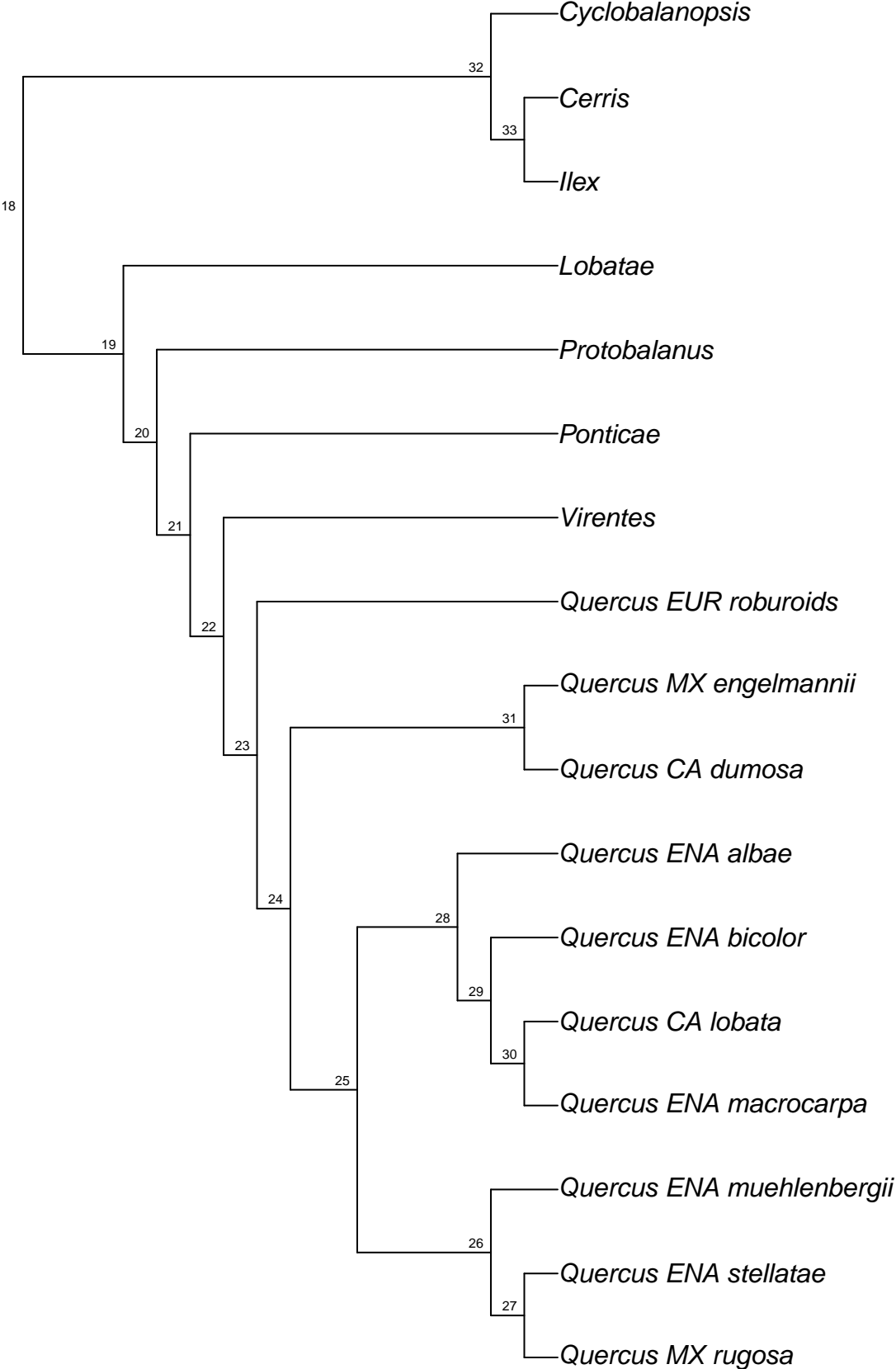
refRAD.ref\_longispica\_raxml.bt055



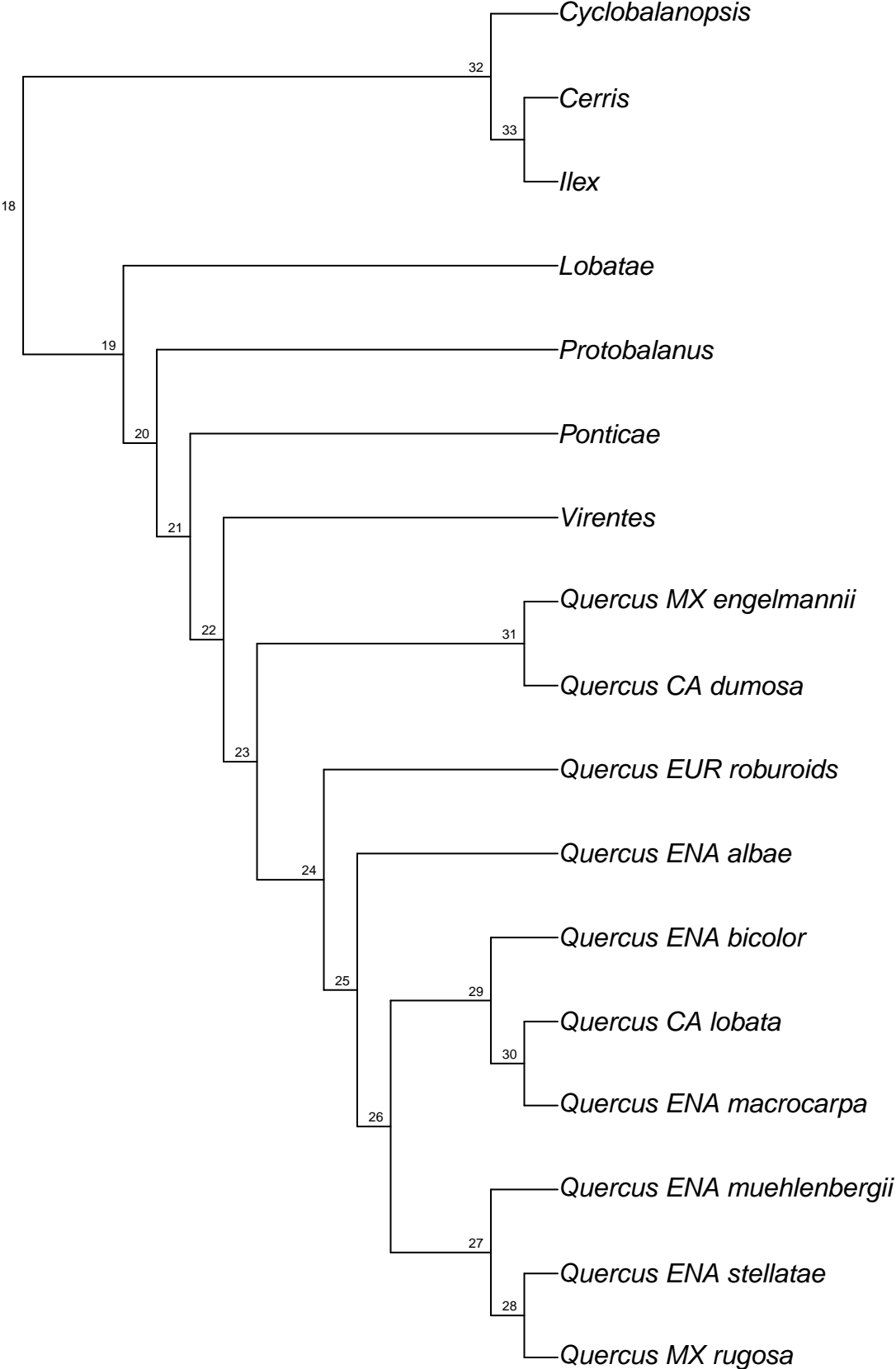
refRAD.ref\_longispica\_raxml.bt056

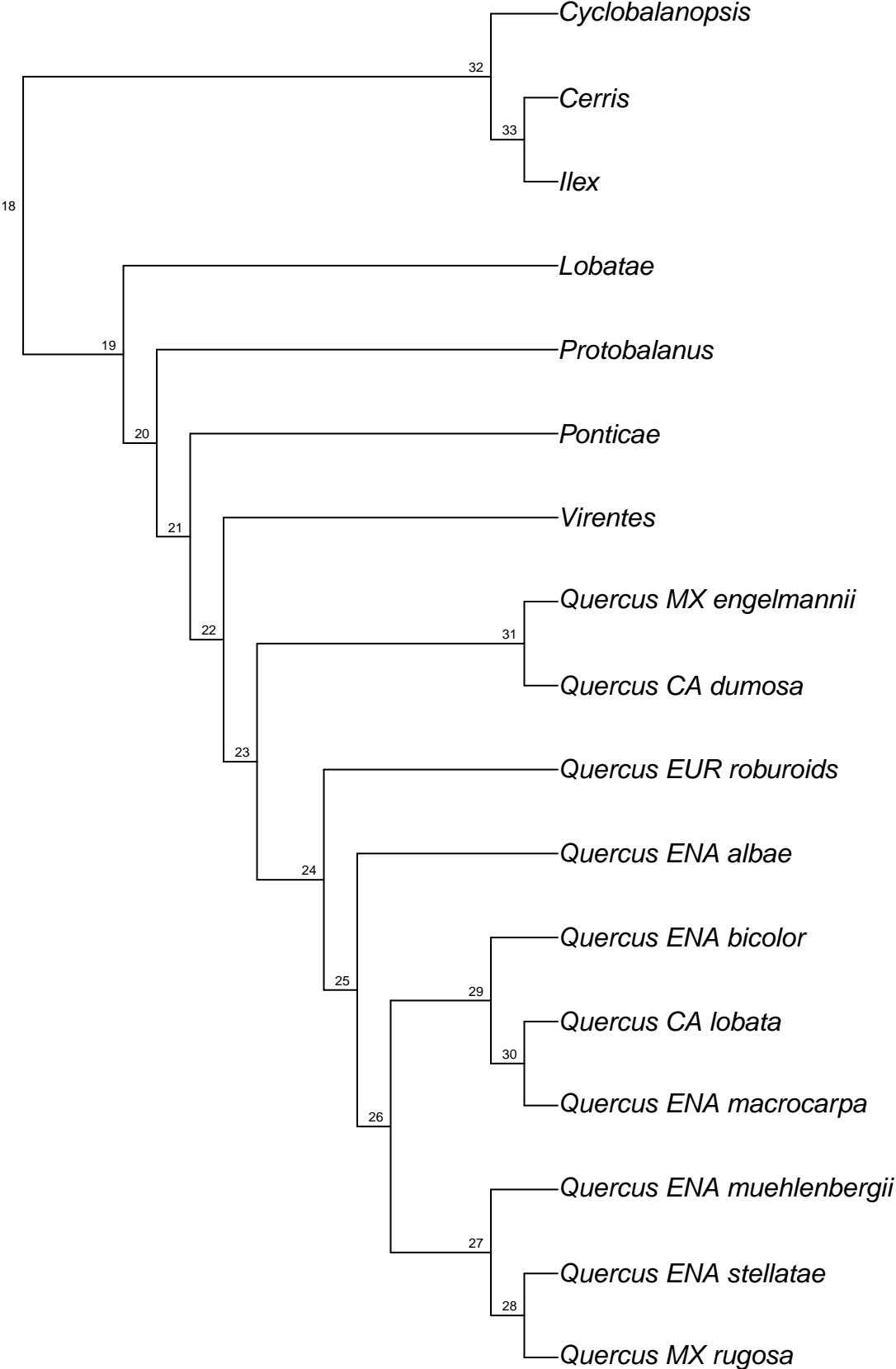


refRAD.ref\_longispica\_raxml.bt057

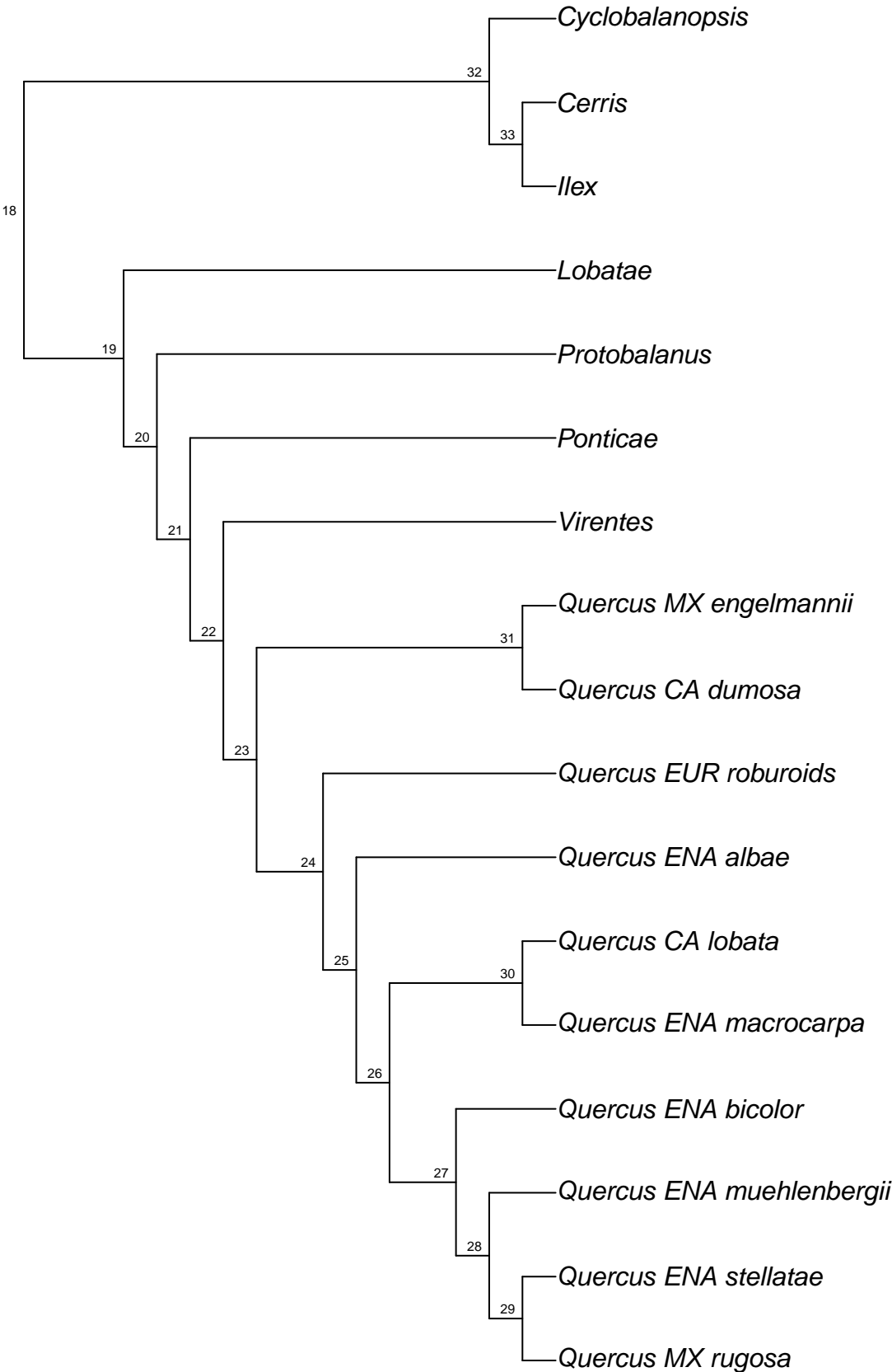


refRAD.ref\_longispica\_raxml.bt058

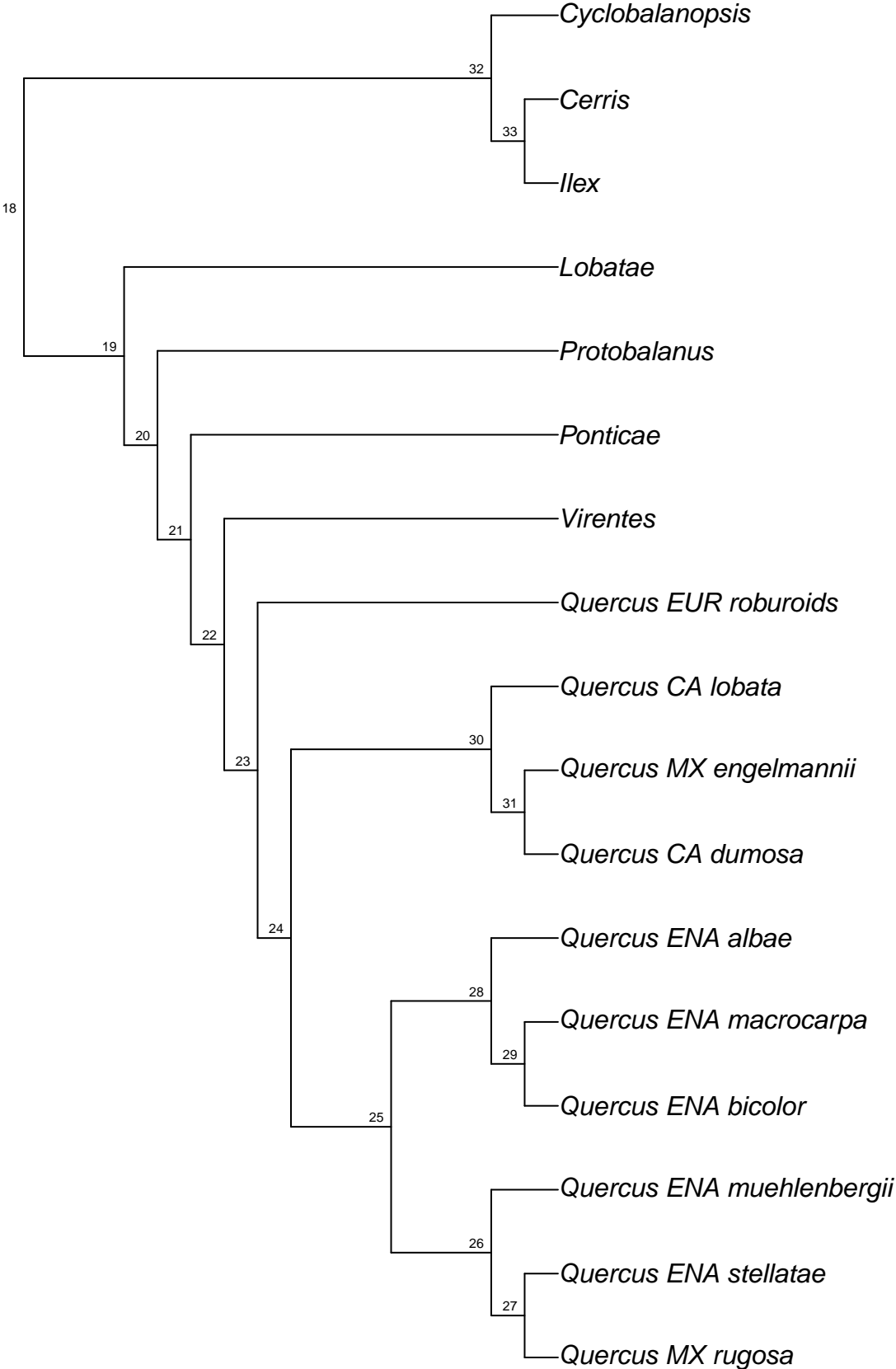




refRAD.ref\_longispica\_raxml.bt060

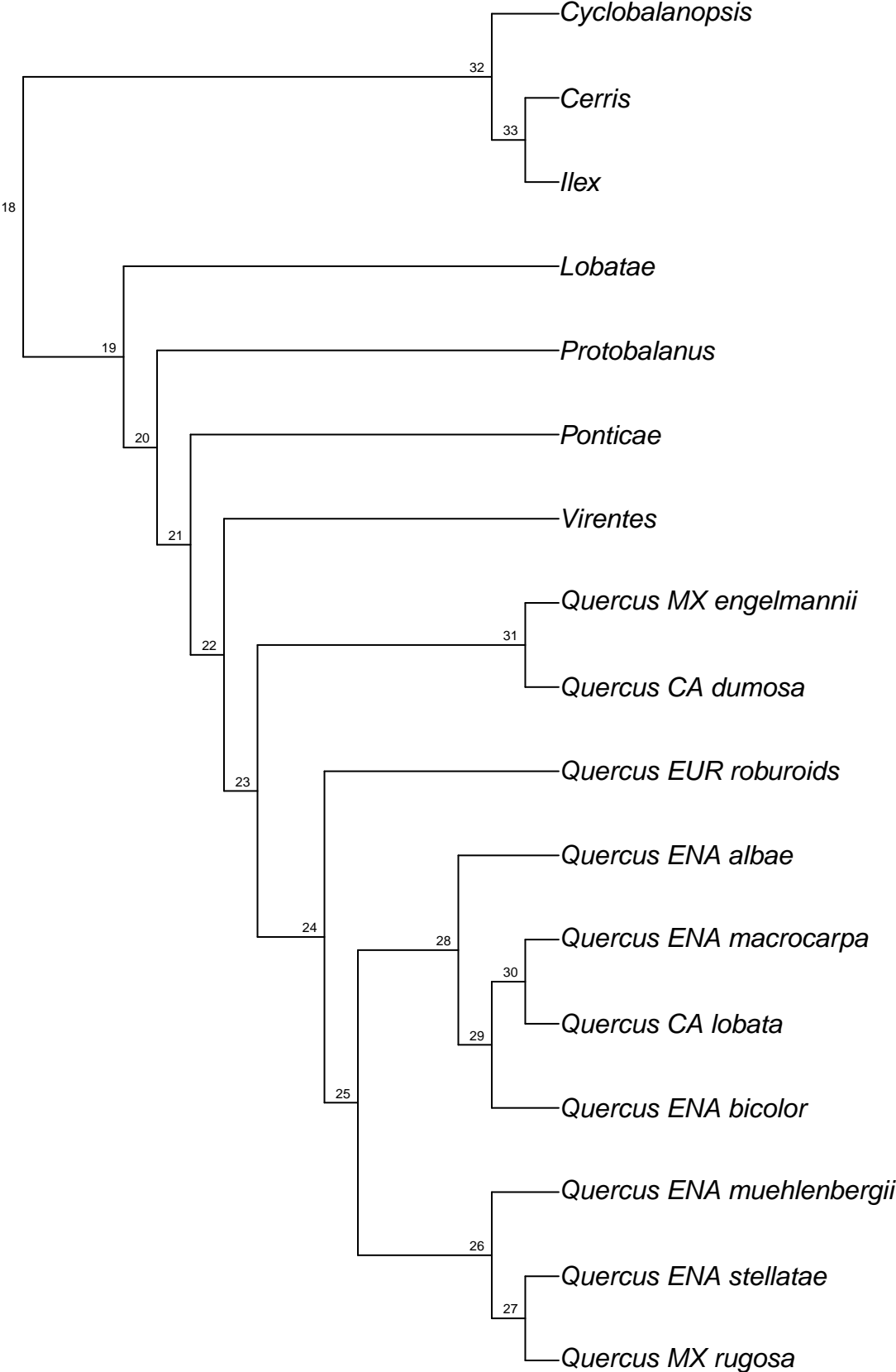


refRAD.ref\_longispica\_raxml.bt061

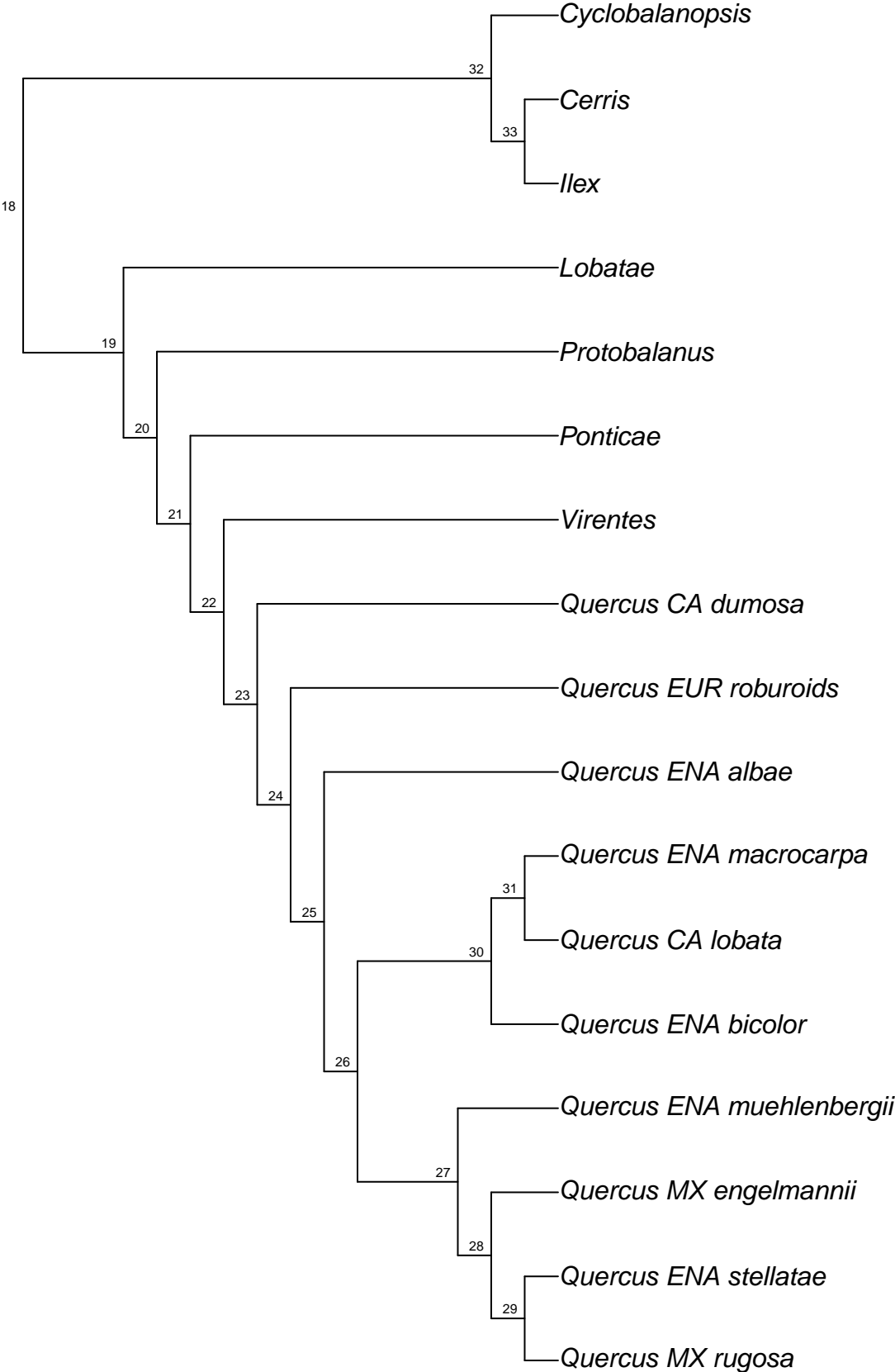




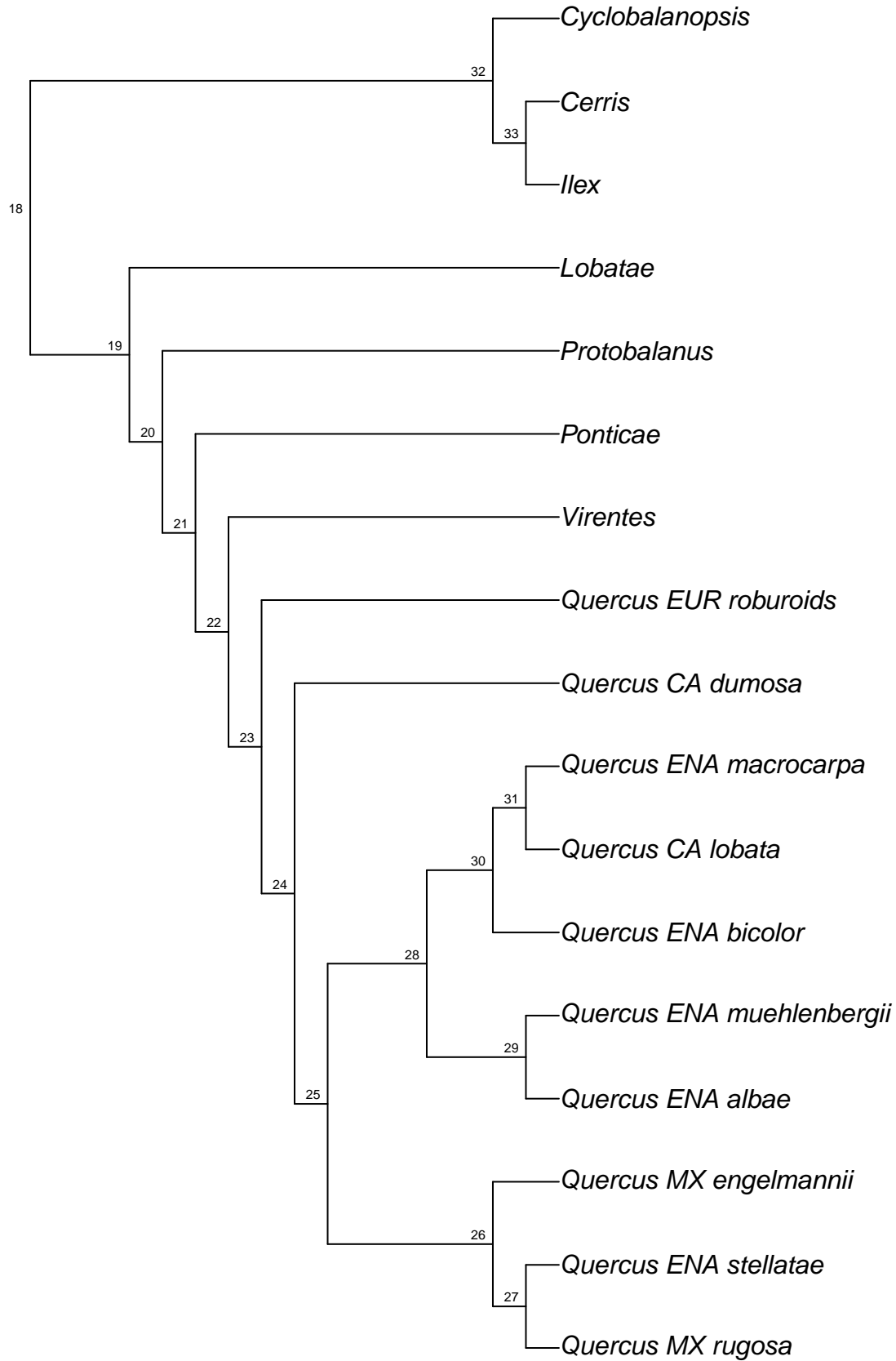
refRAD.ref\_longispica\_raxml.bt062



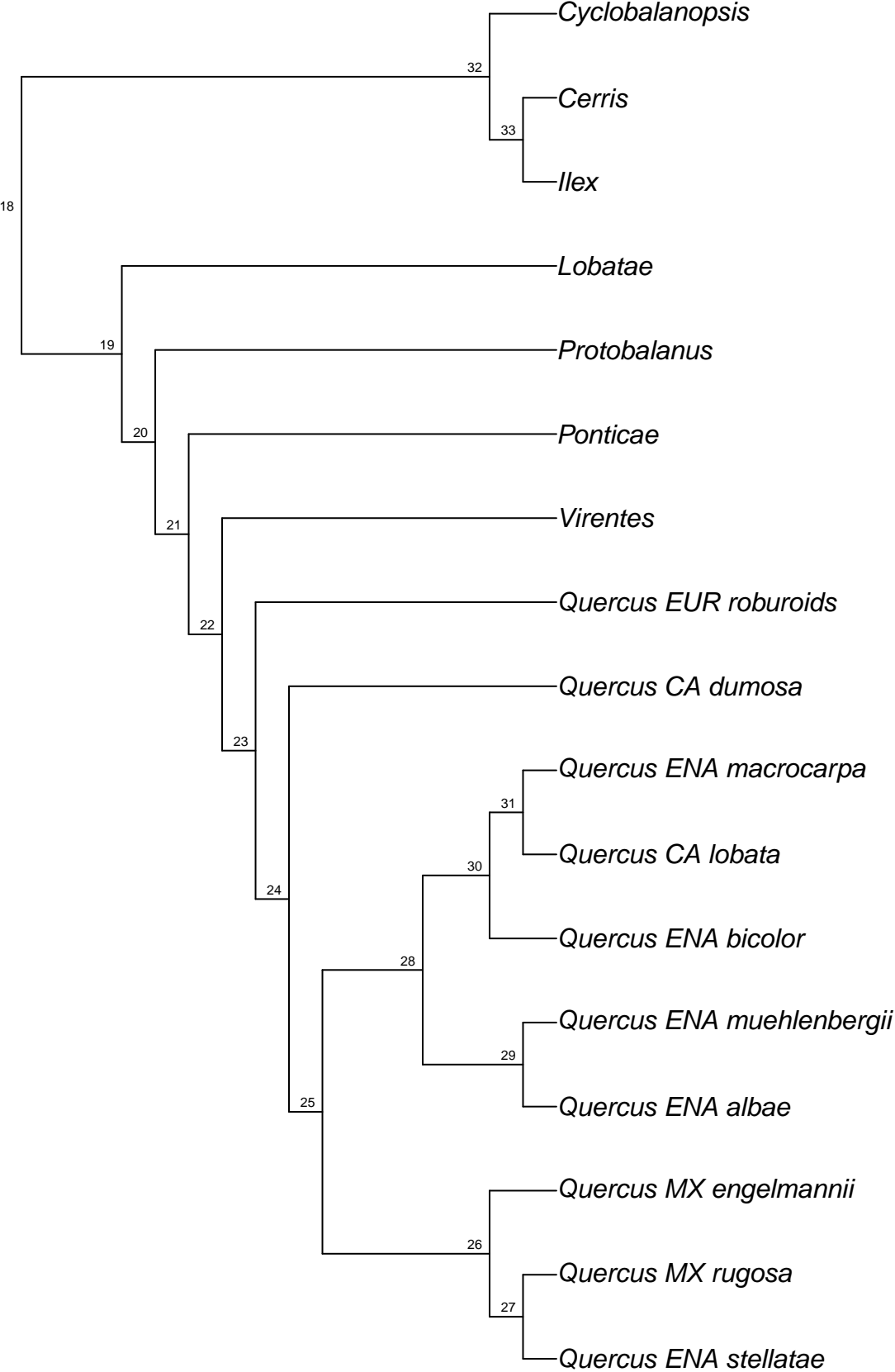
refRAD.ref\_longispica\_raxml.bt063



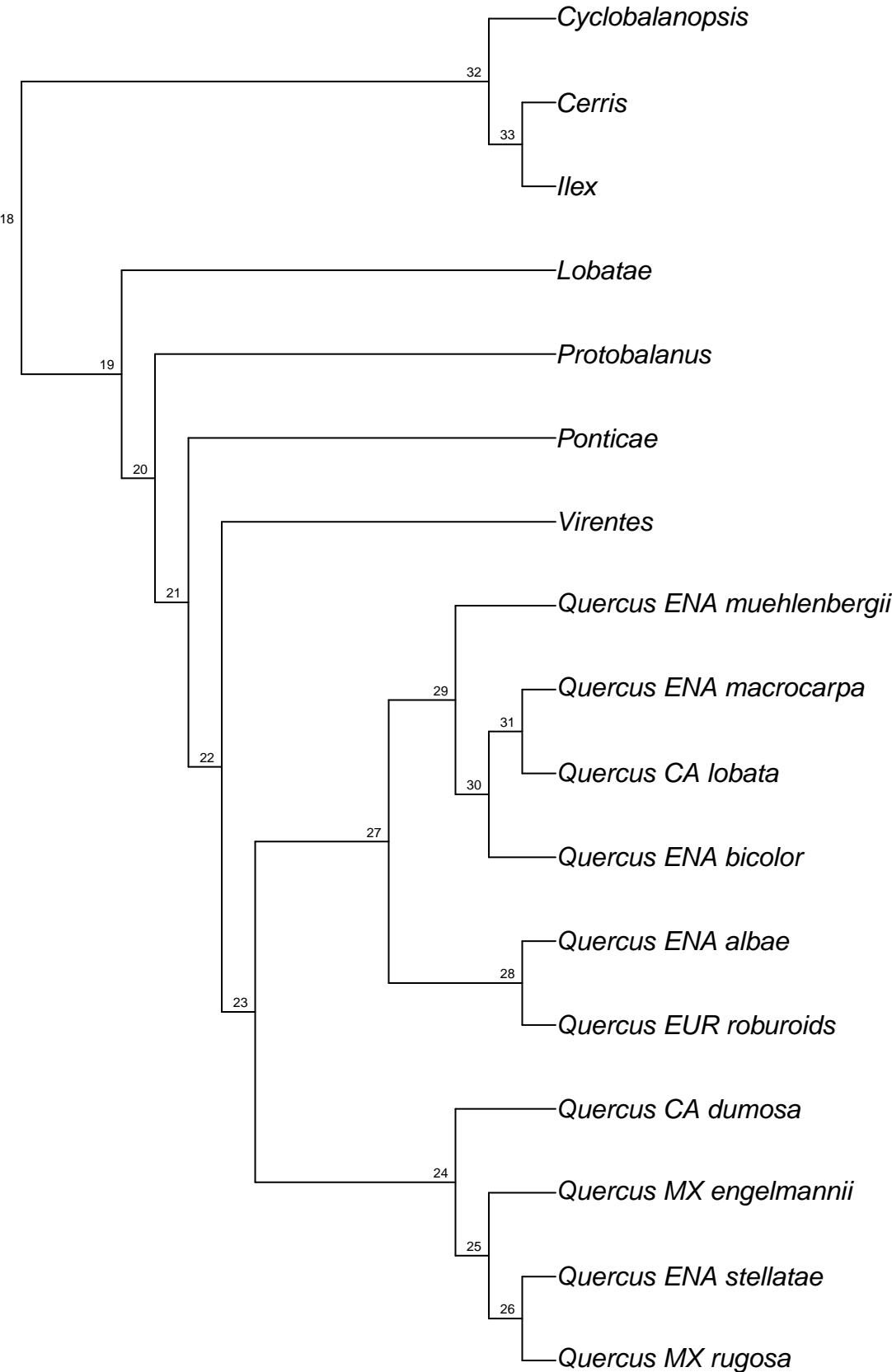
refRAD.ref\_longispica\_raxml.bt064



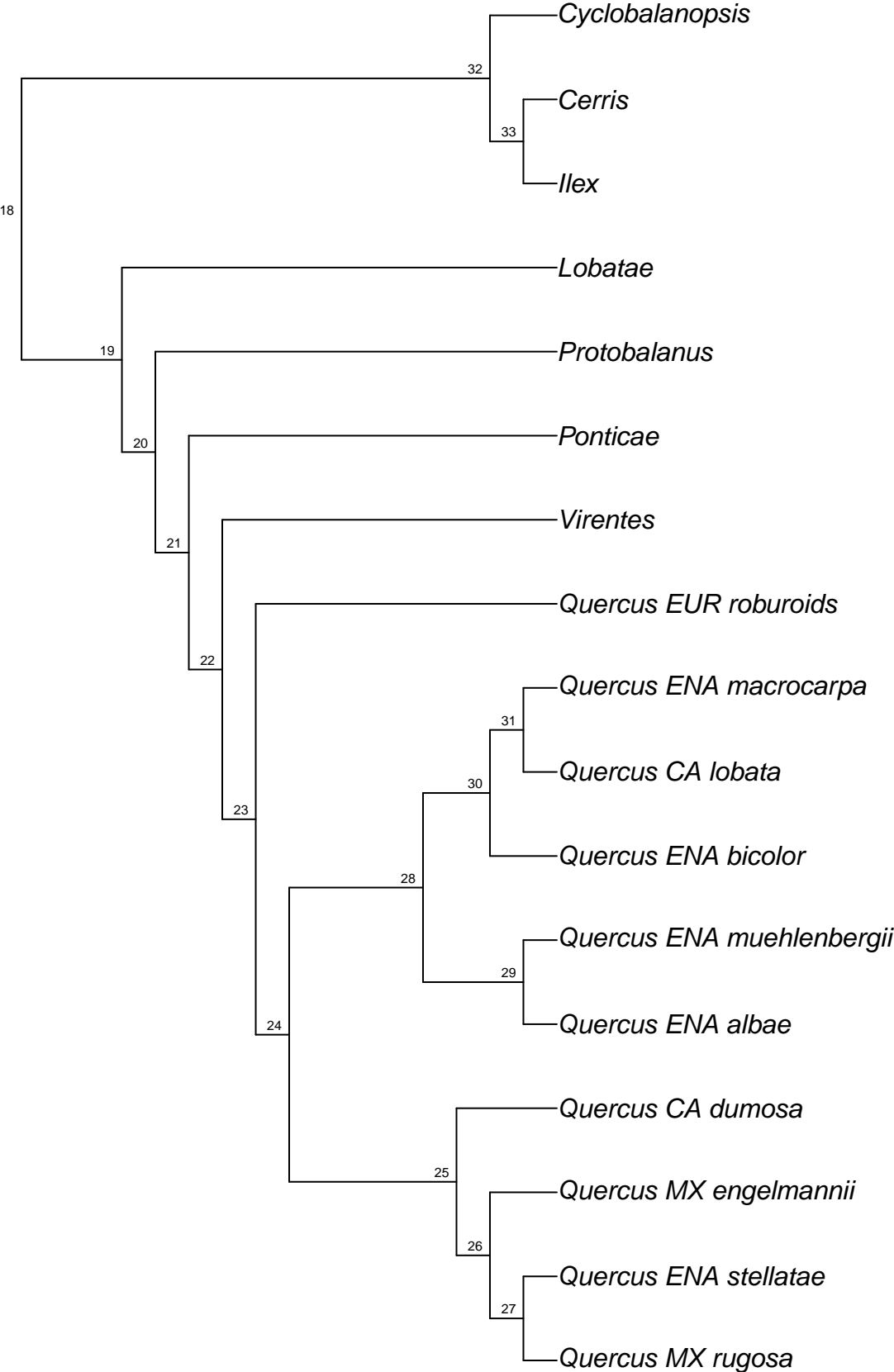
refRAD.ref\_longispica\_raxml.bt065



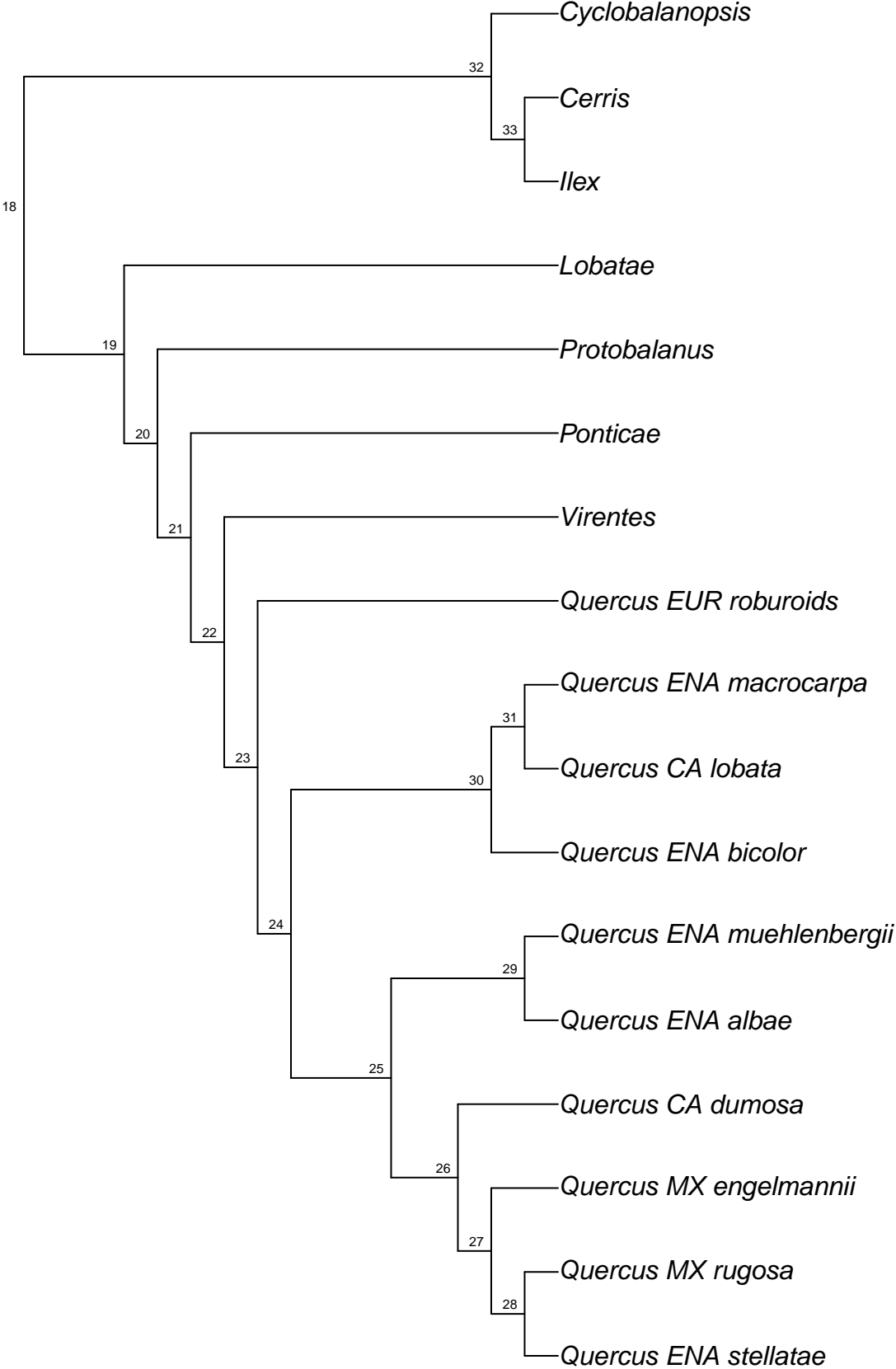
refRAD.ref\_longispica\_raxml.bt066



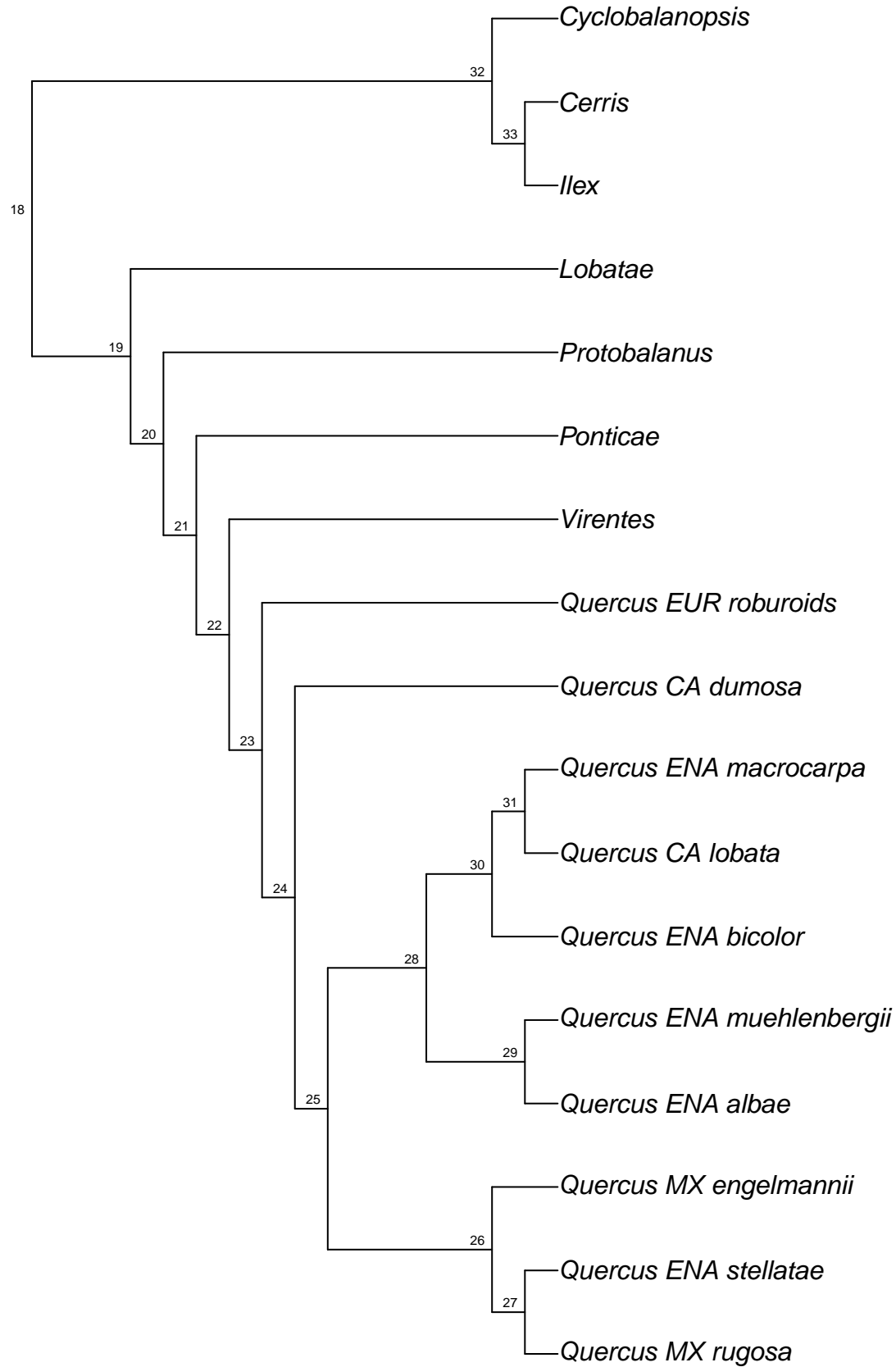
refRAD.ref\_longispica\_raxml.bt067



refRAD.ref\_longispica\_raxml.bt068

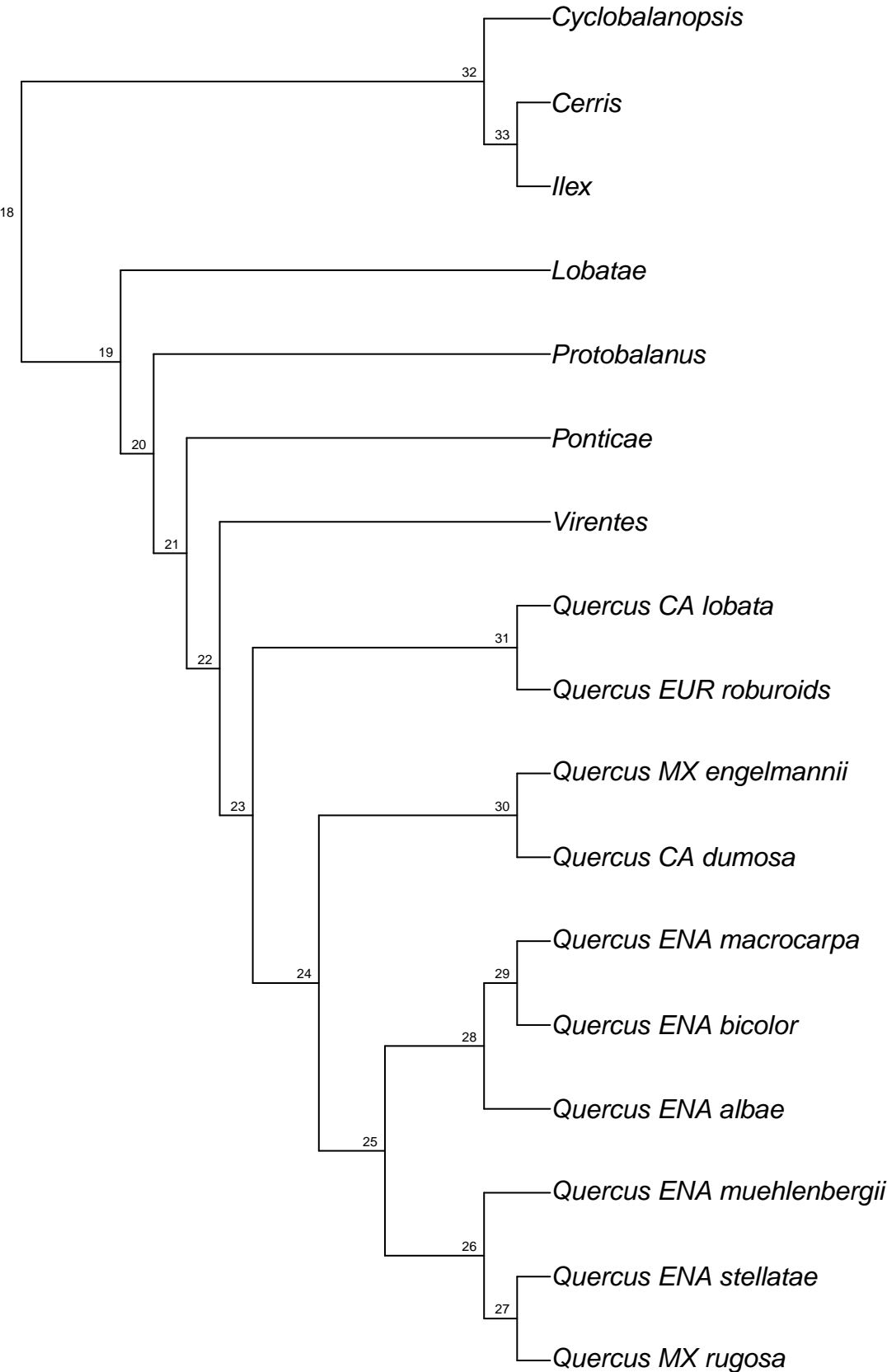


refRAD.ref\_longispica\_raxml.bt069

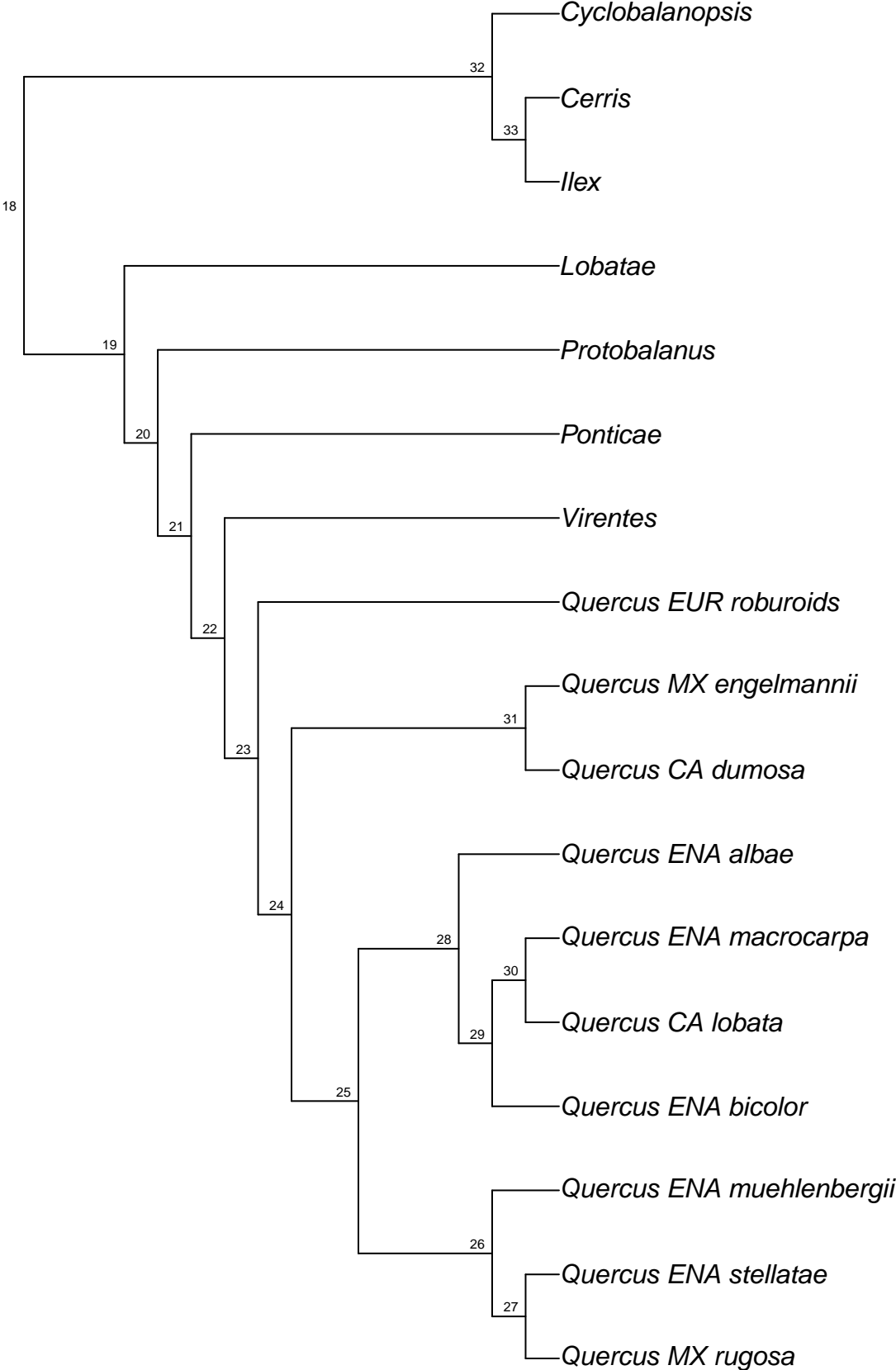




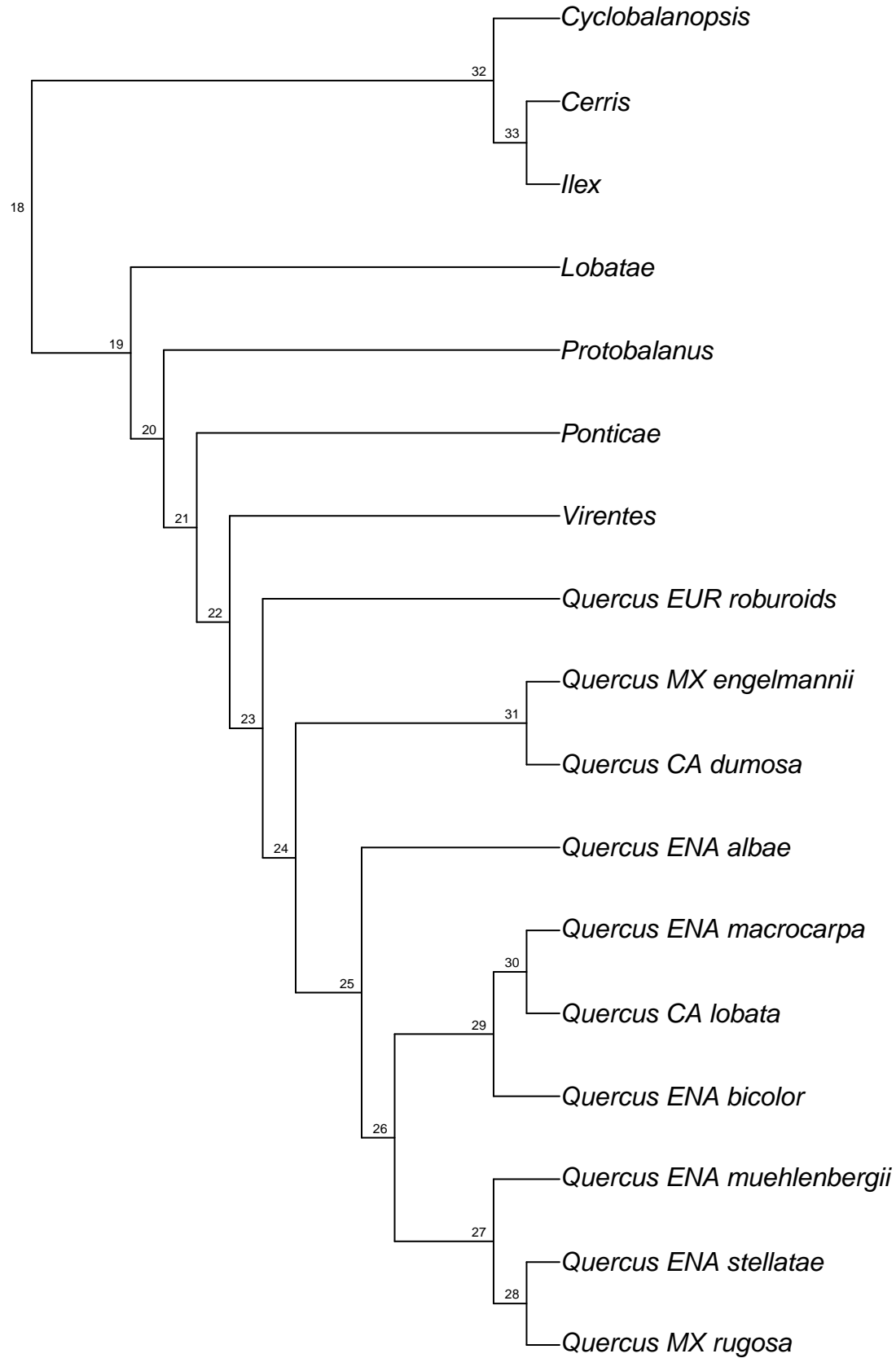
refRAD.ref\_longispica\_raxml.bt070



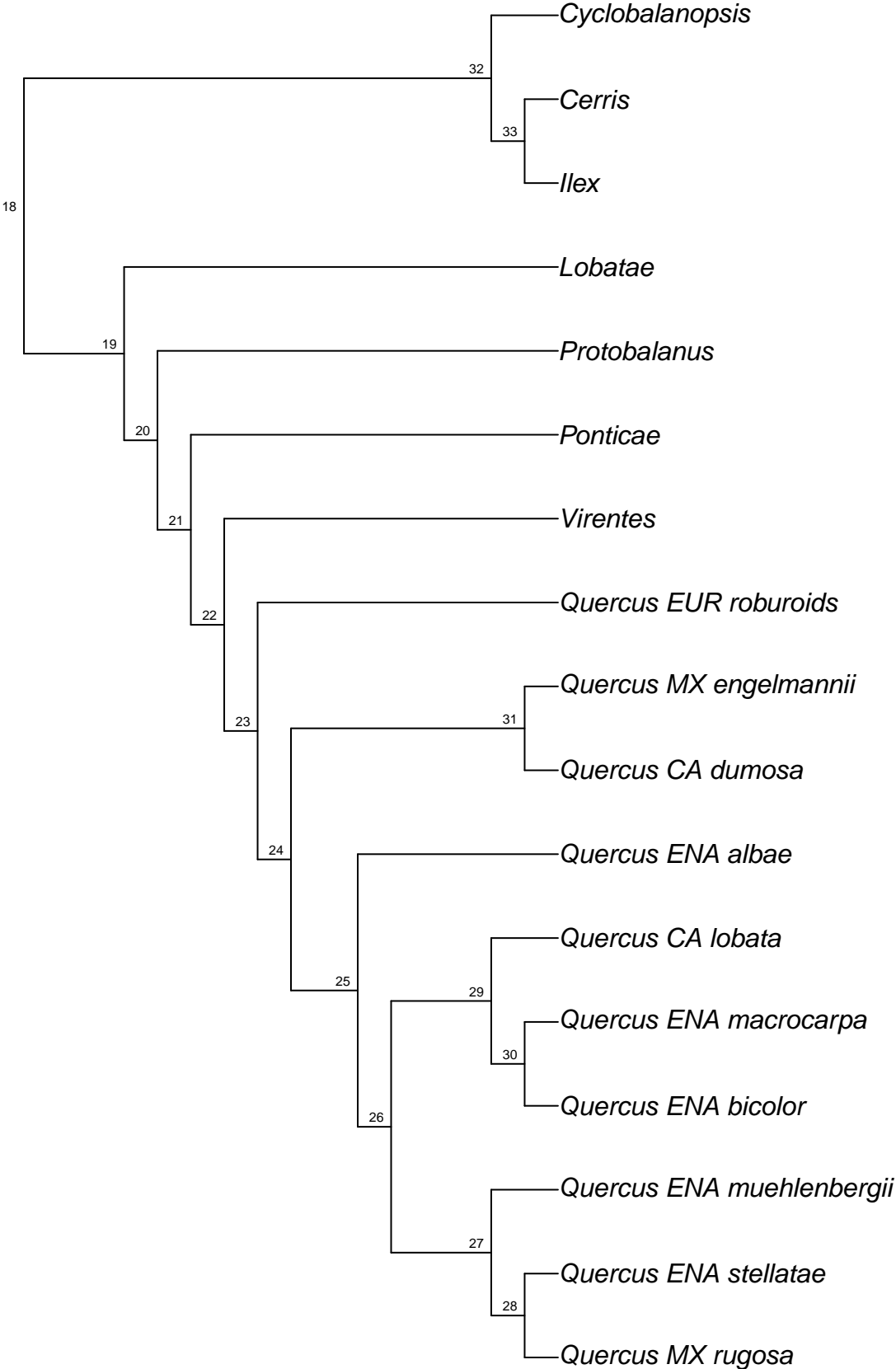
refRAD.ref\_longispica\_raxml.bt071



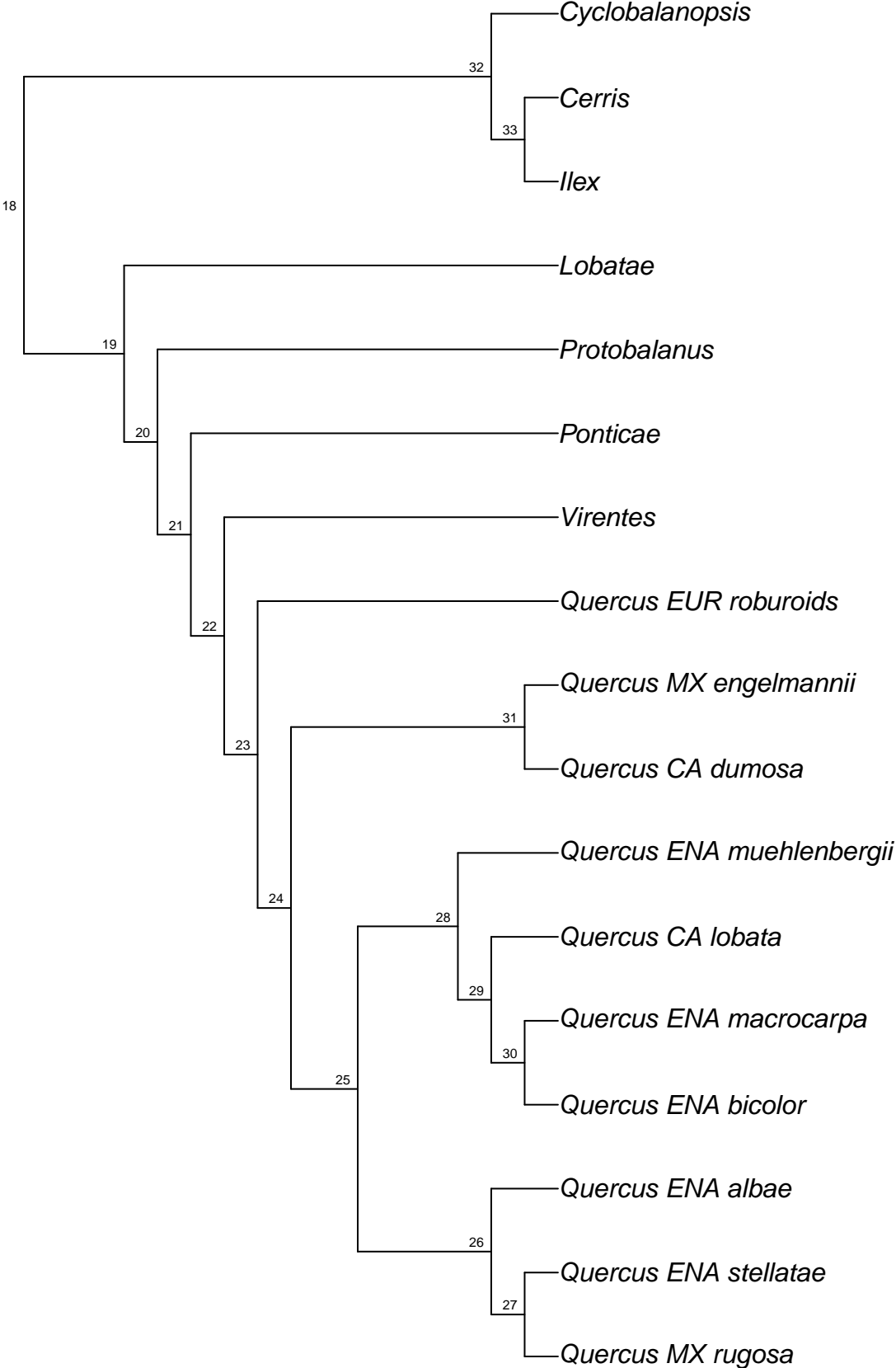
refRAD.ref\_longispica\_raxml.bt072



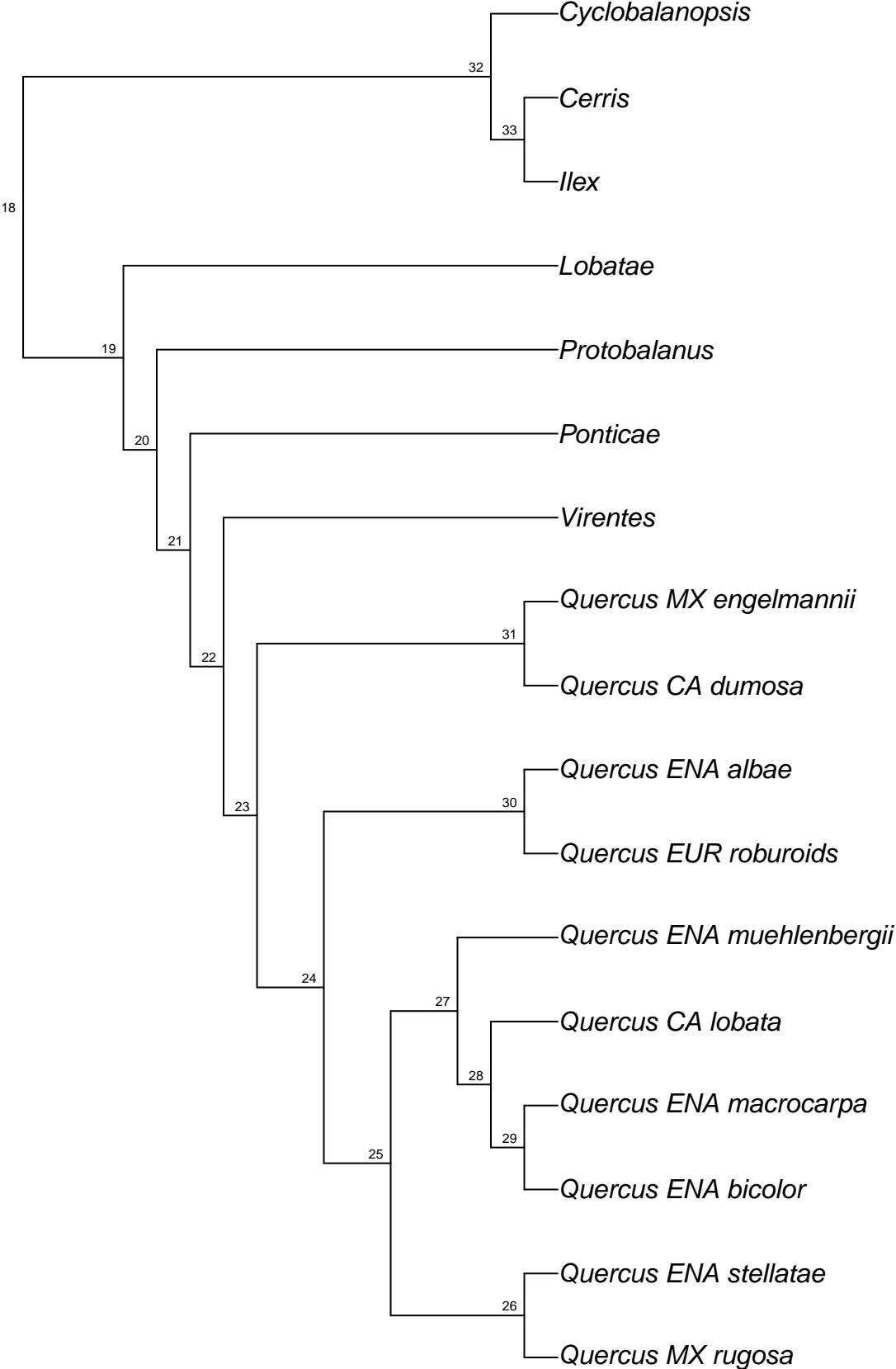
refRAD.ref\_longispica\_raxml.bt073



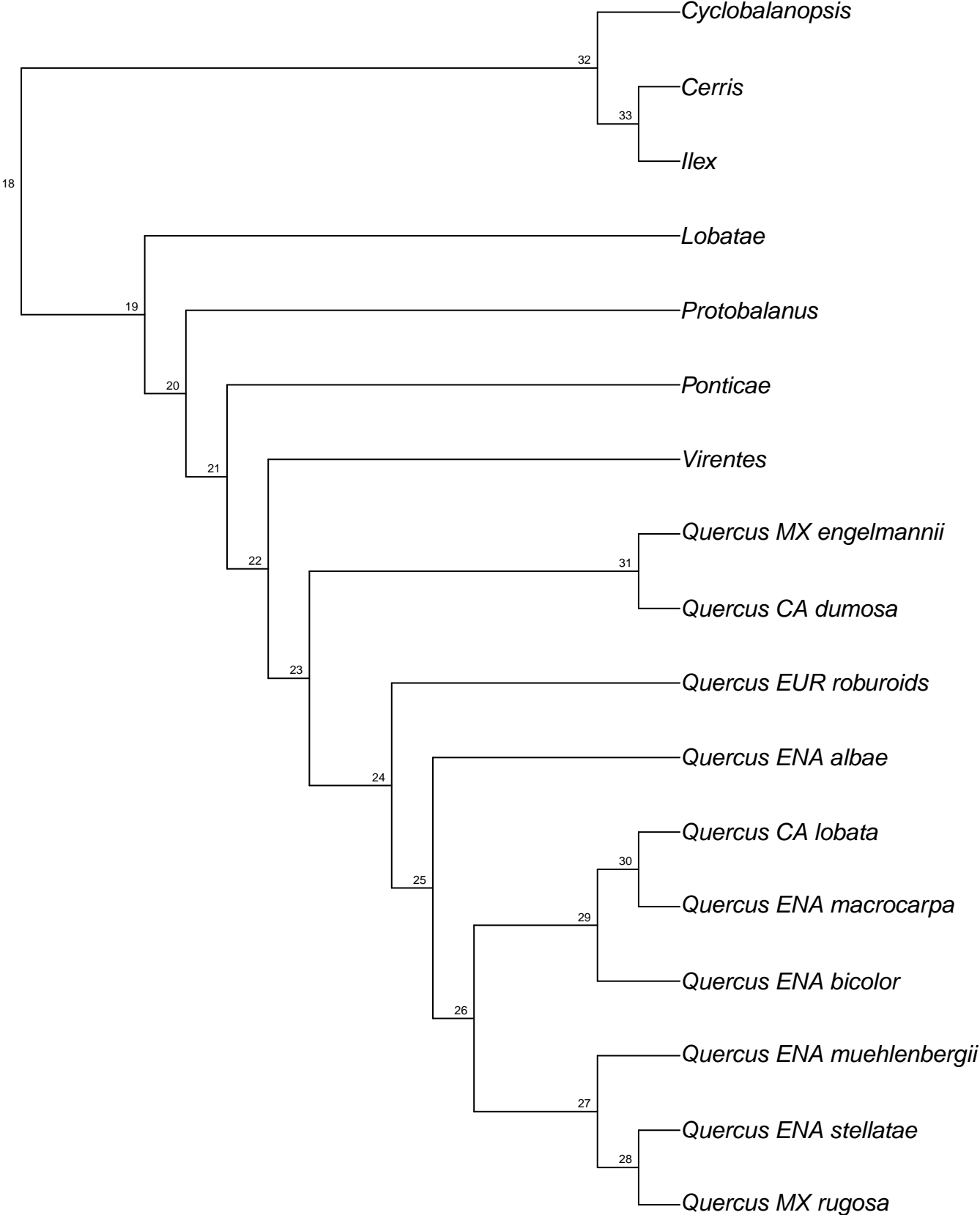
refRAD.ref\_longispica\_raxml.bt074



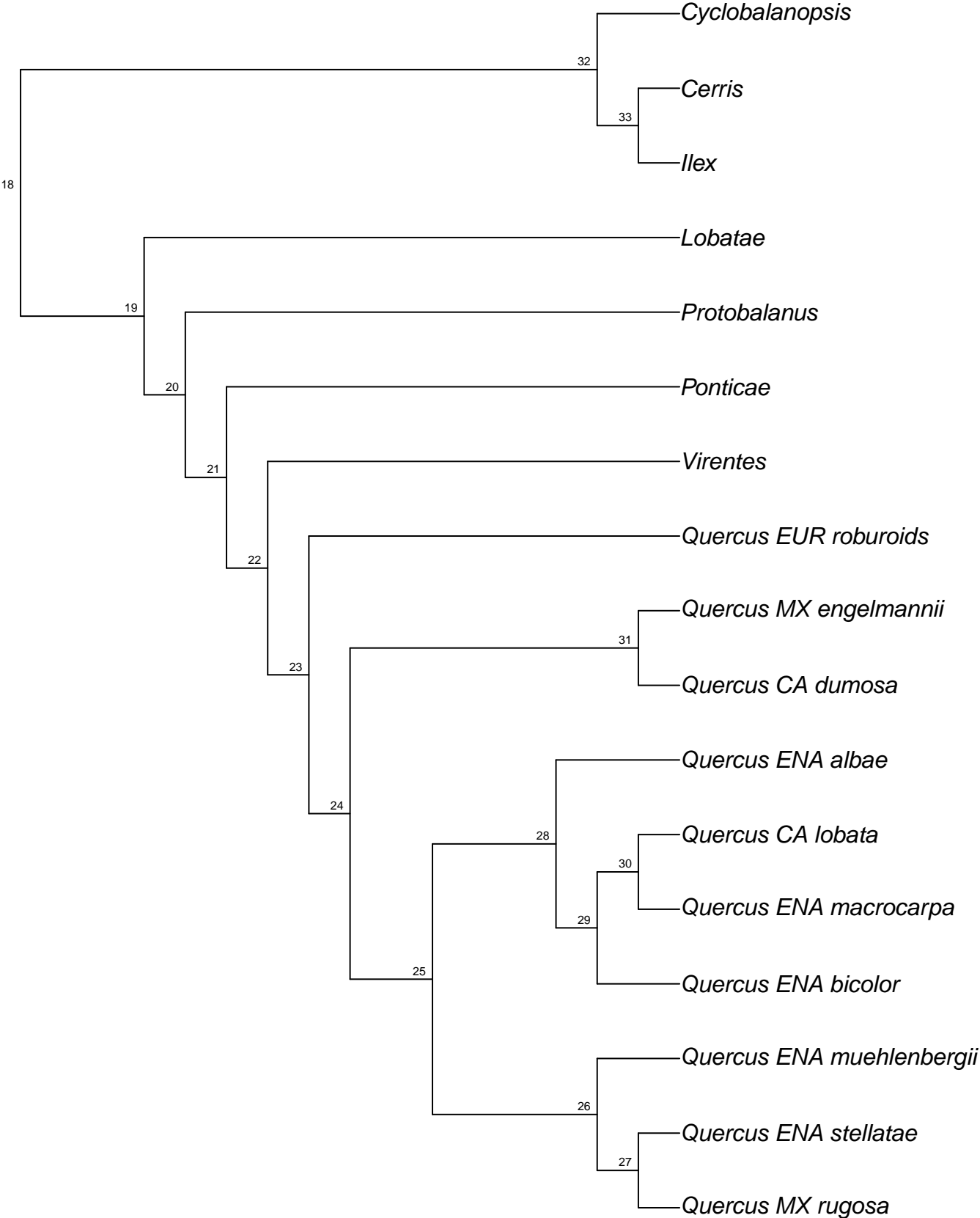
refRAD.ref\_longispica\_raxml.bt075



refRAD.ref\_longispica\_raxml.bt076

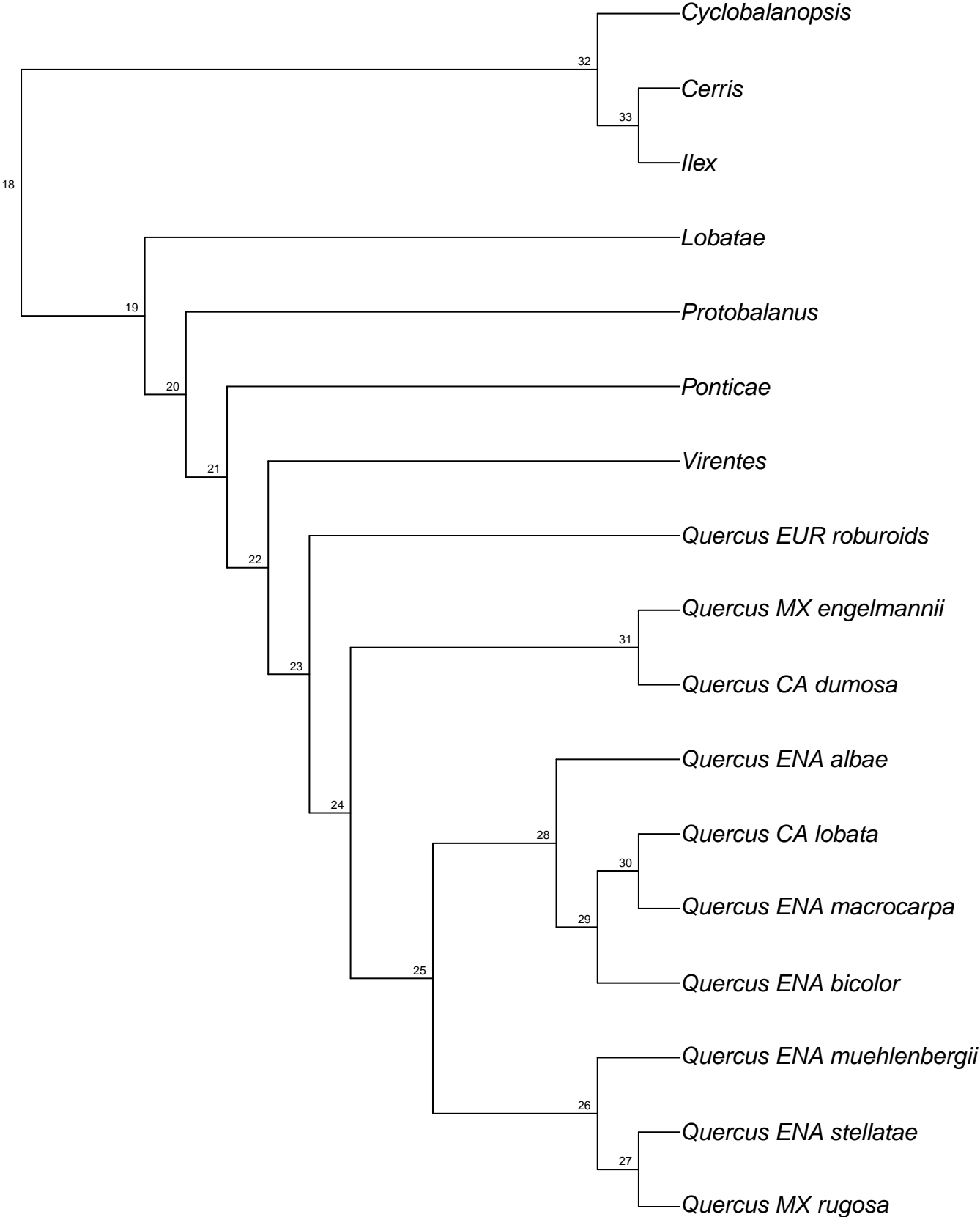


refRAD.ref\_longispica\_raxml.bt077

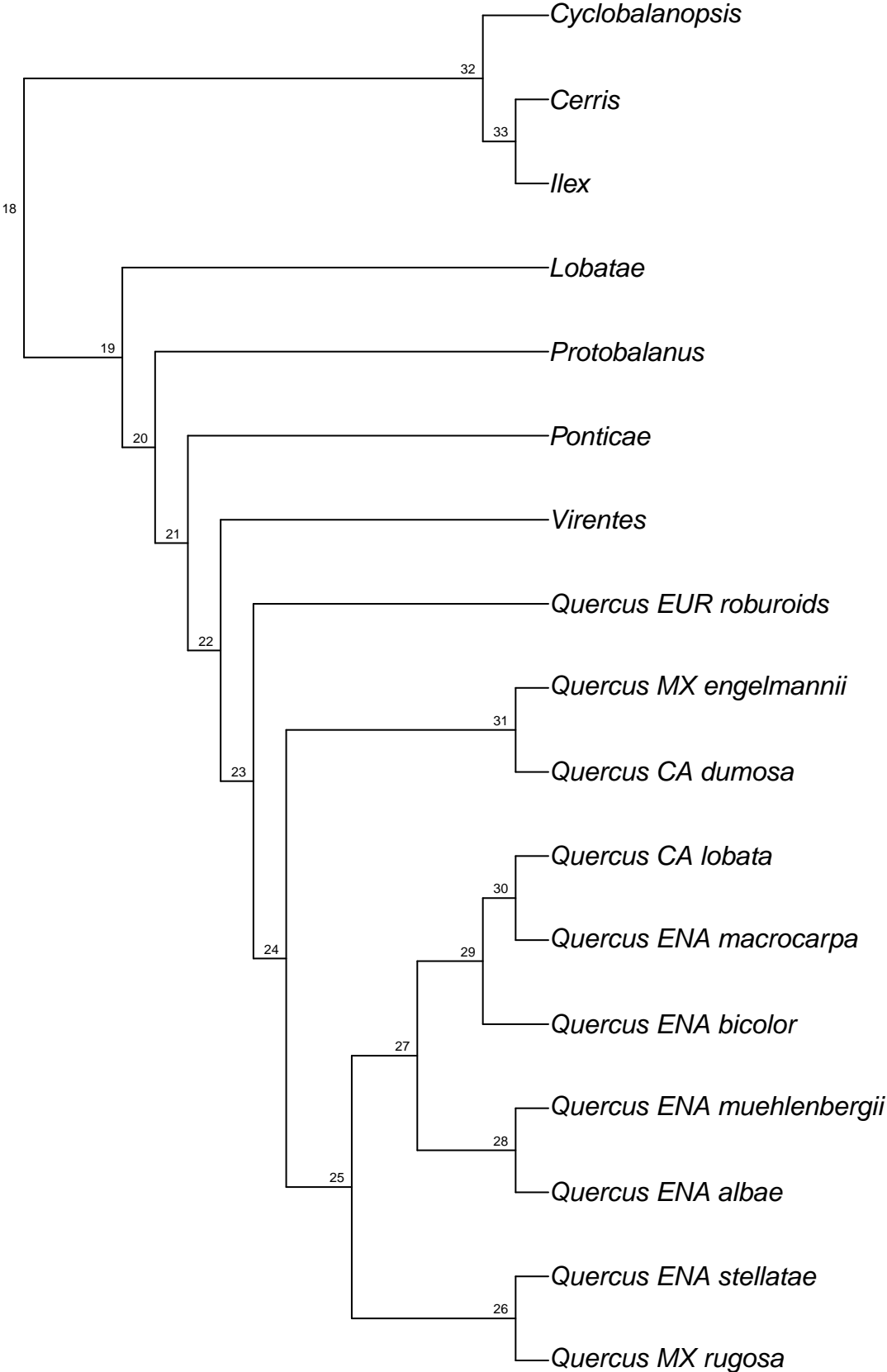




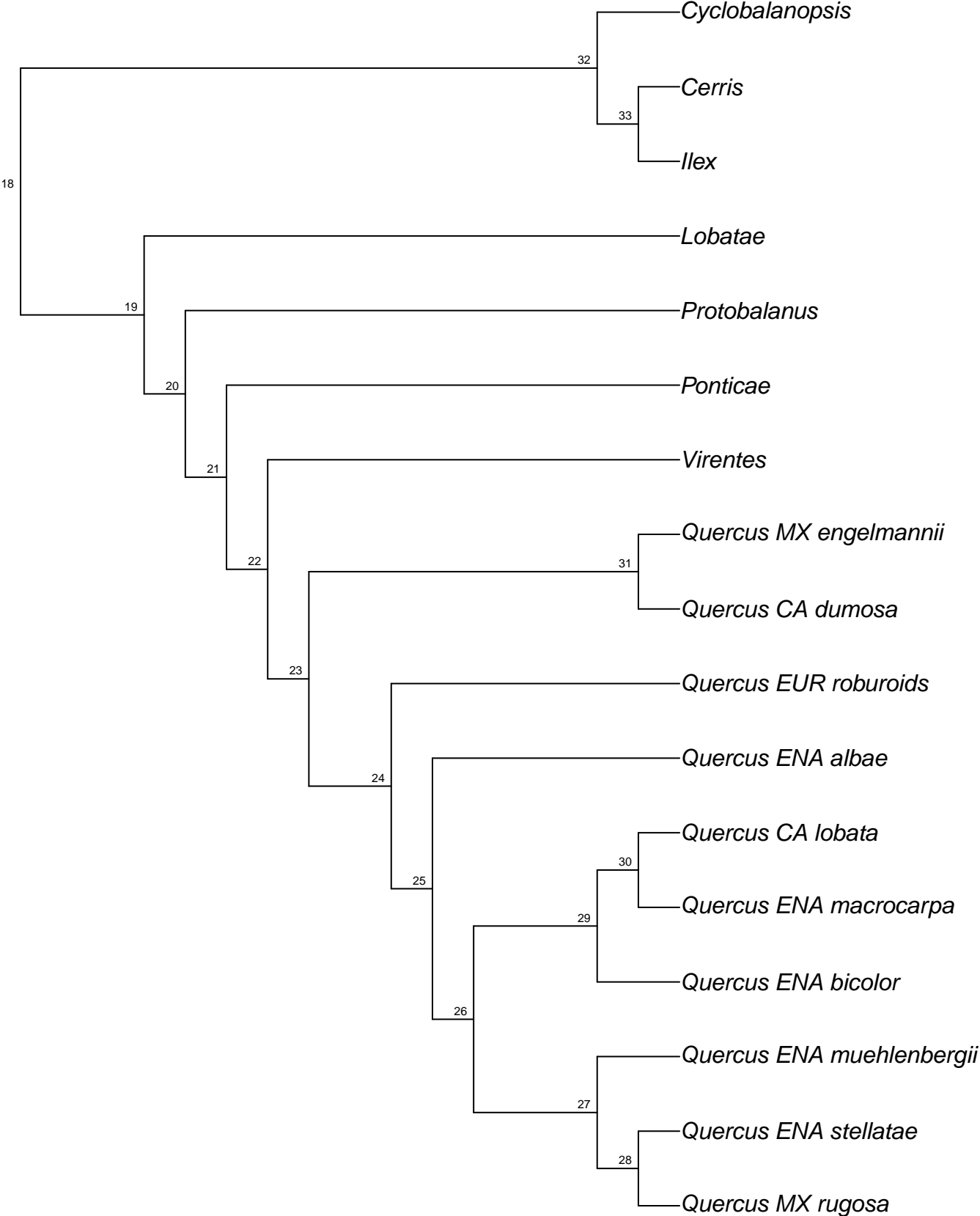
refRAD.ref\_longispica\_raxml.bt078



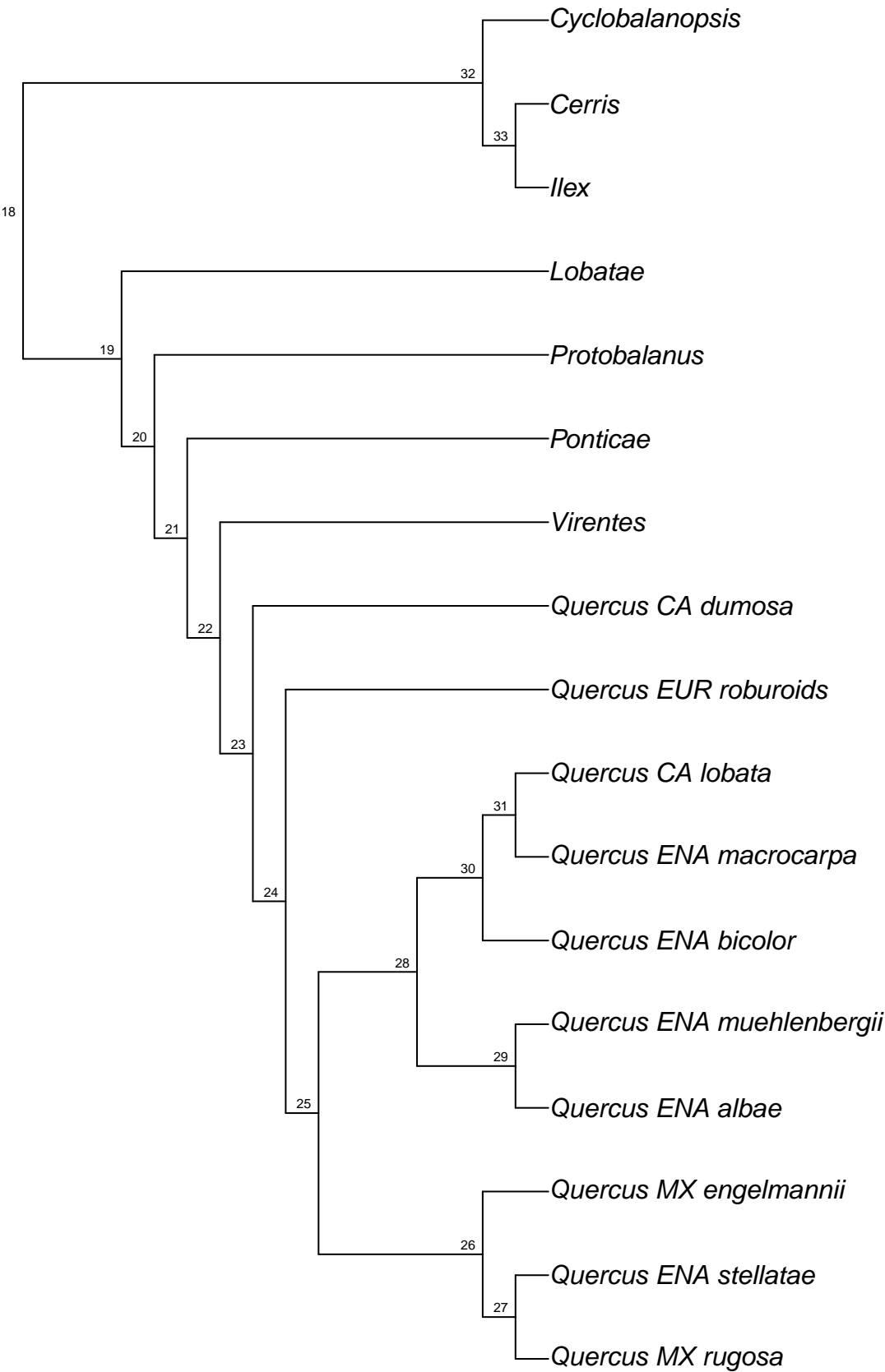
refRAD.ref\_longispica\_raxml.bt079



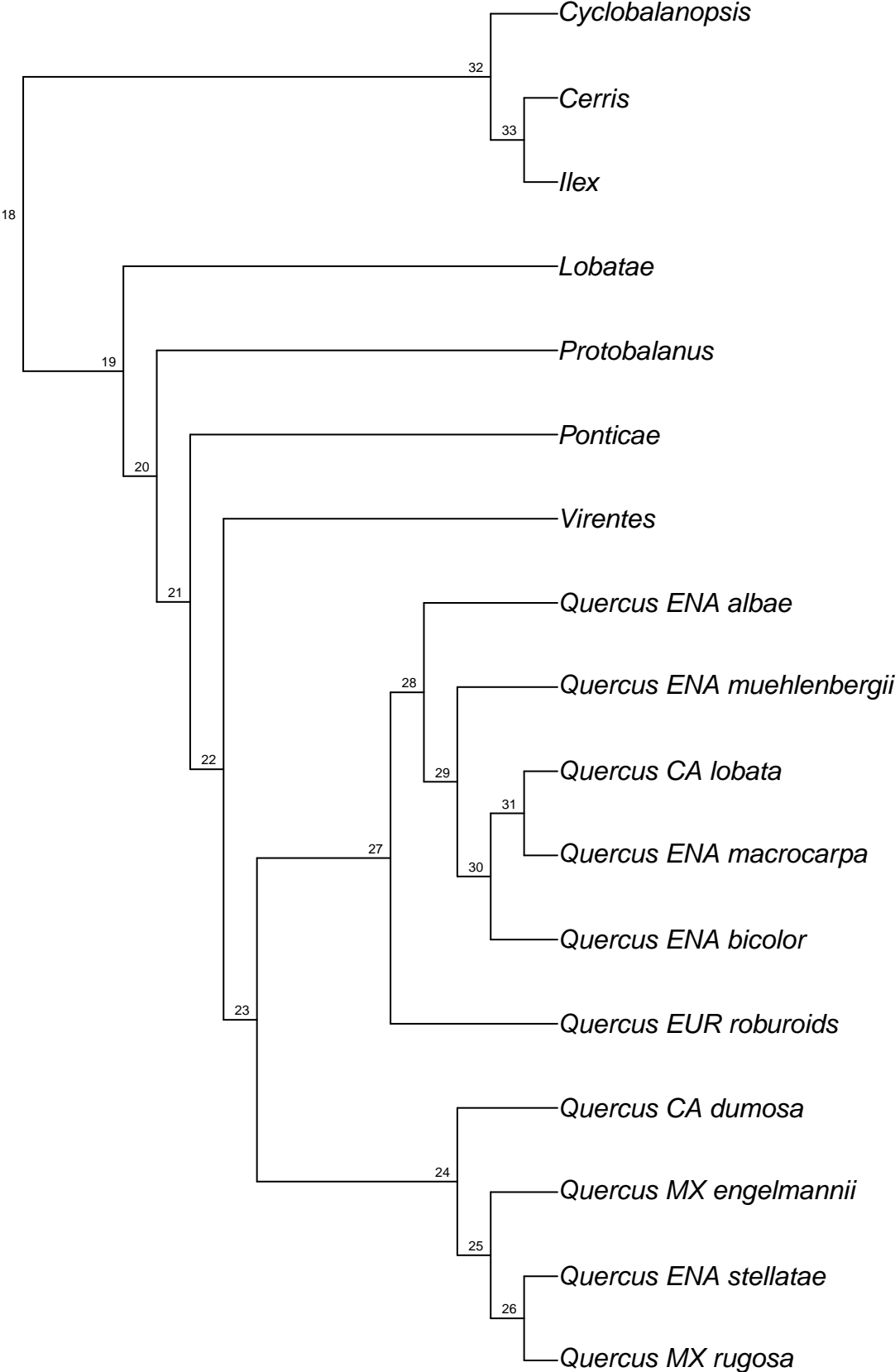
refRAD.ref\_longispica\_raxml.bt080



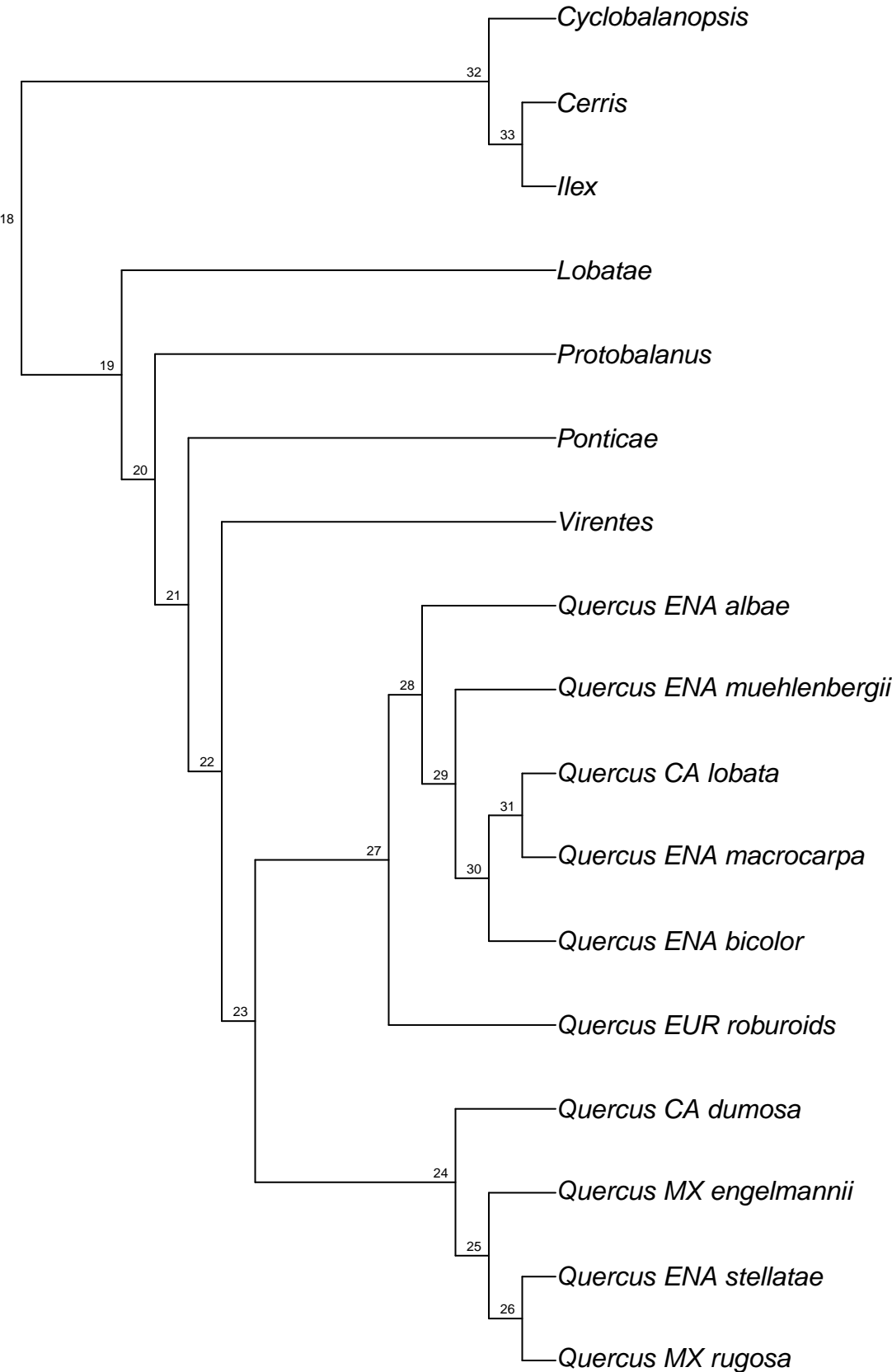
refRAD.ref\_longispica\_raxml.bt081



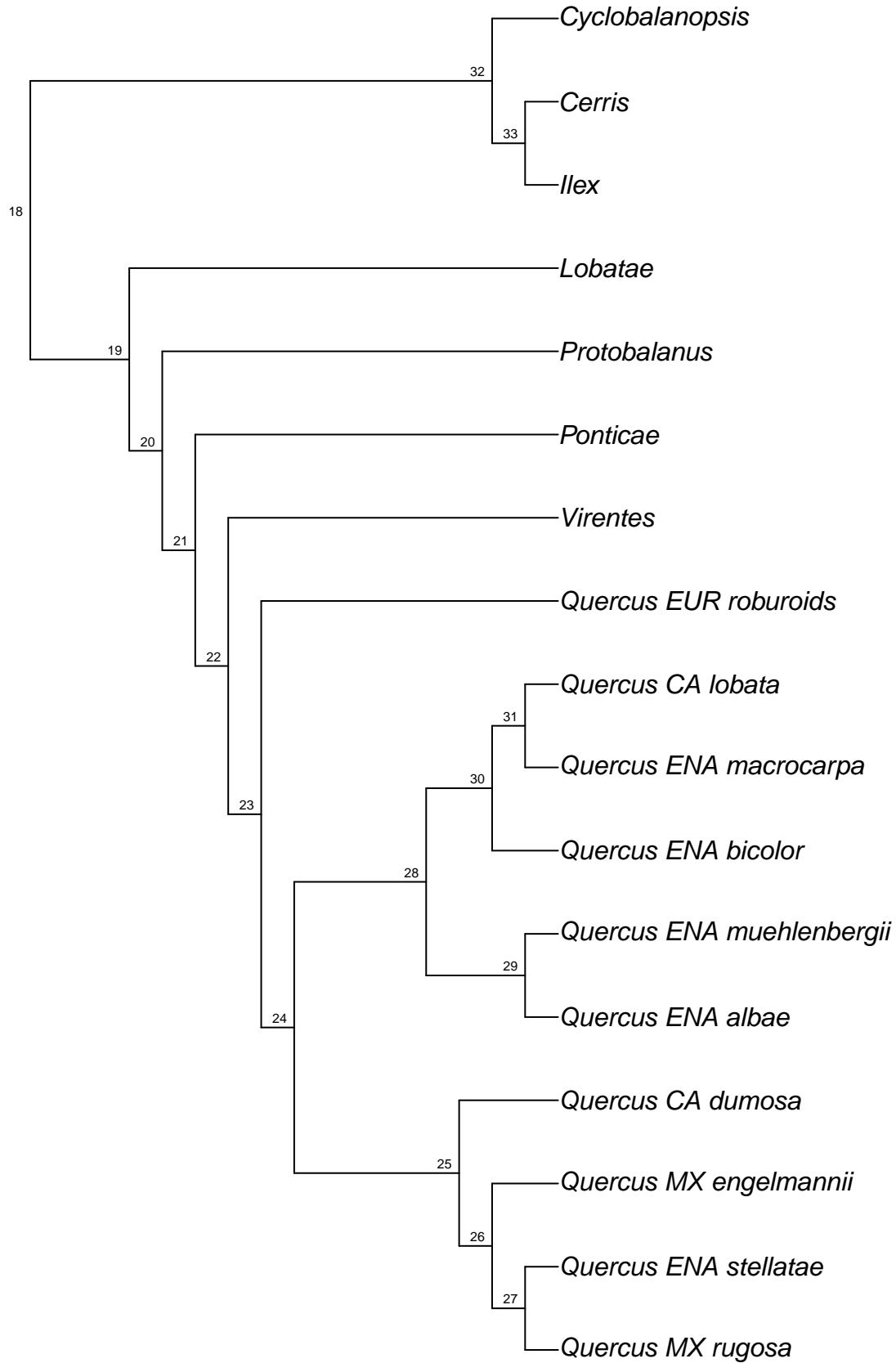
refRAD.ref\_longispica\_raxml.bt082



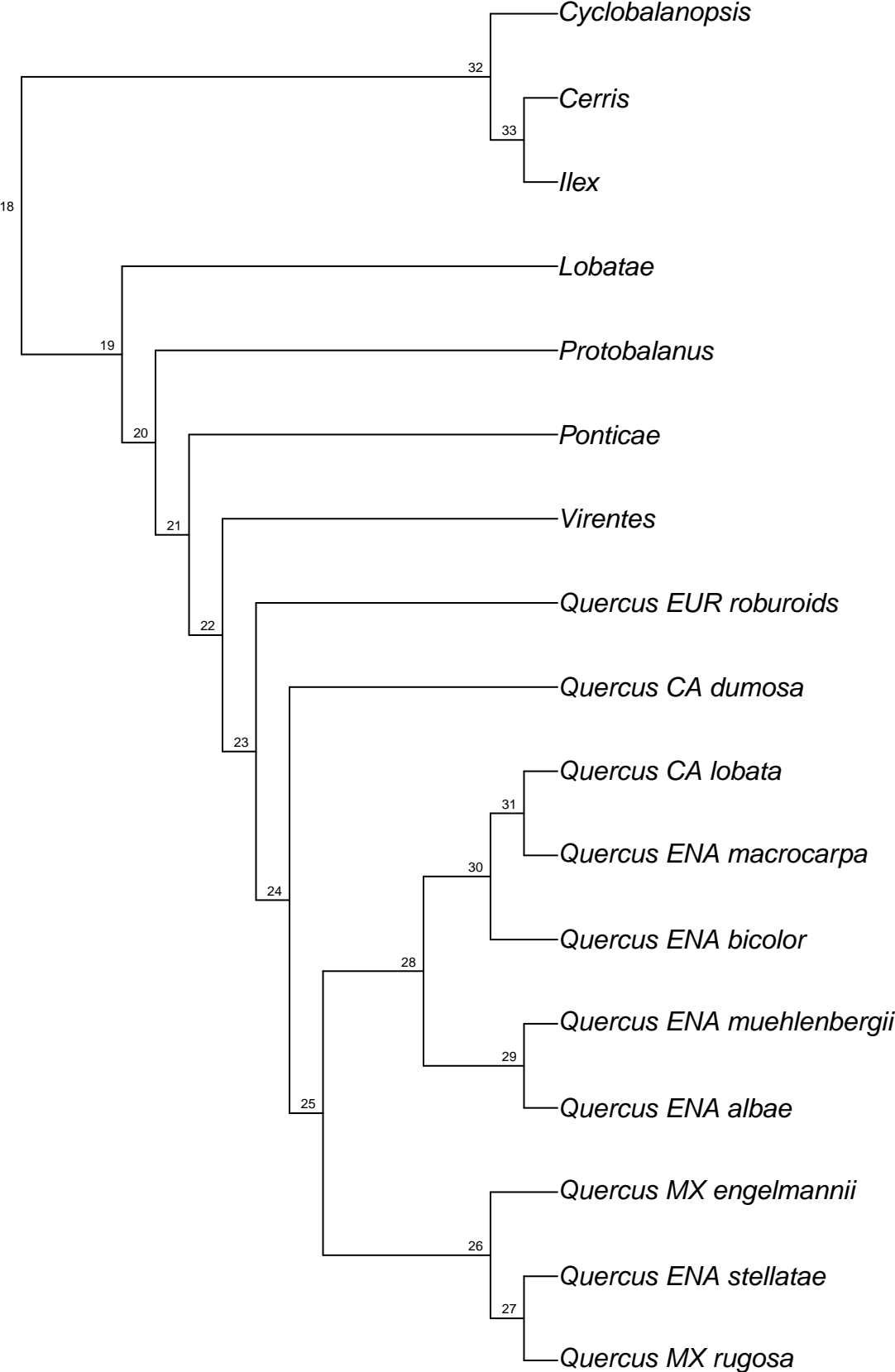
refRAD.ref\_longispica\_raxml.bt083



refRAD.ref\_longispica\_raxml.bt084

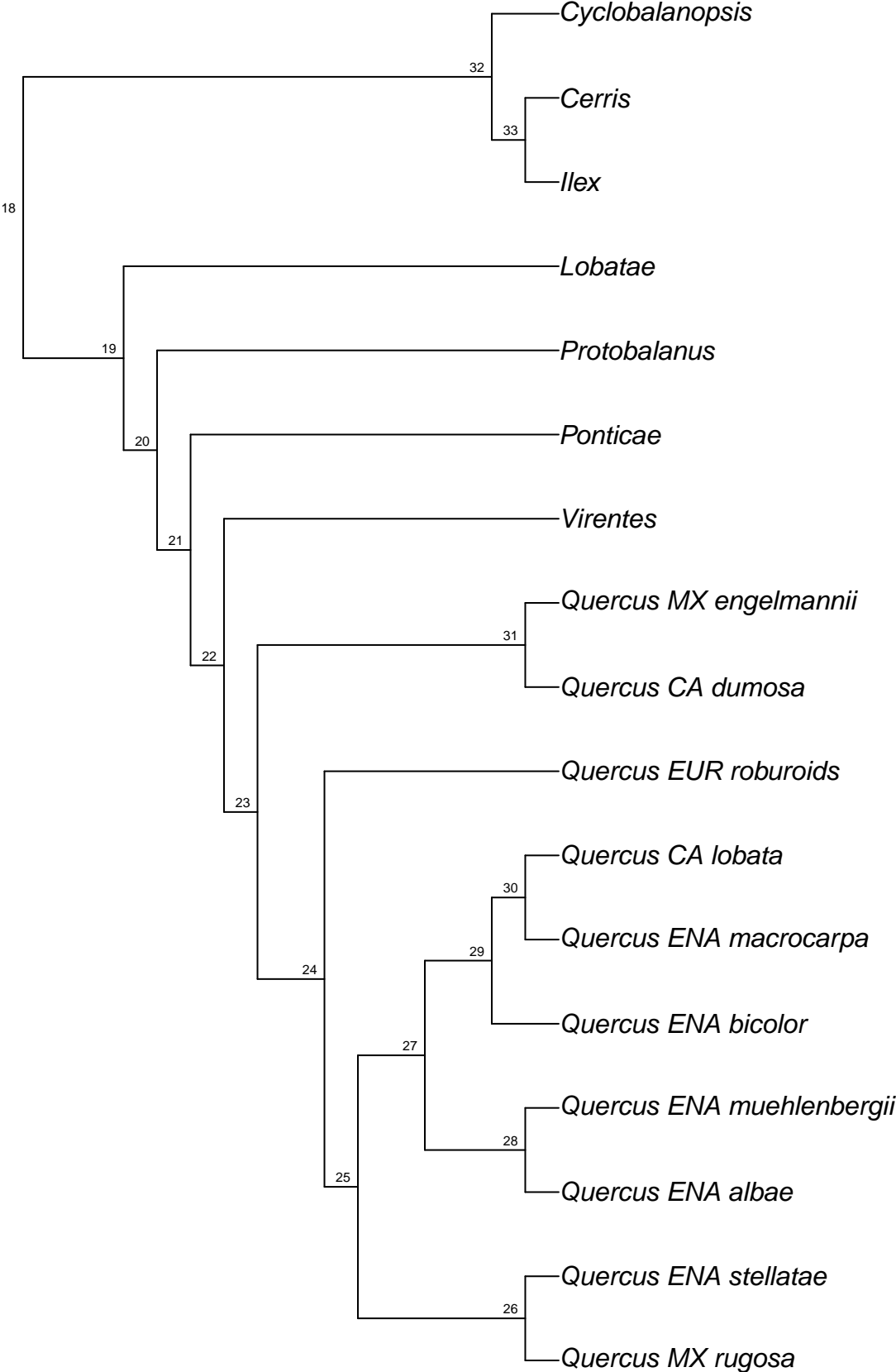


refRAD.ref\_longispica\_raxml.bt085

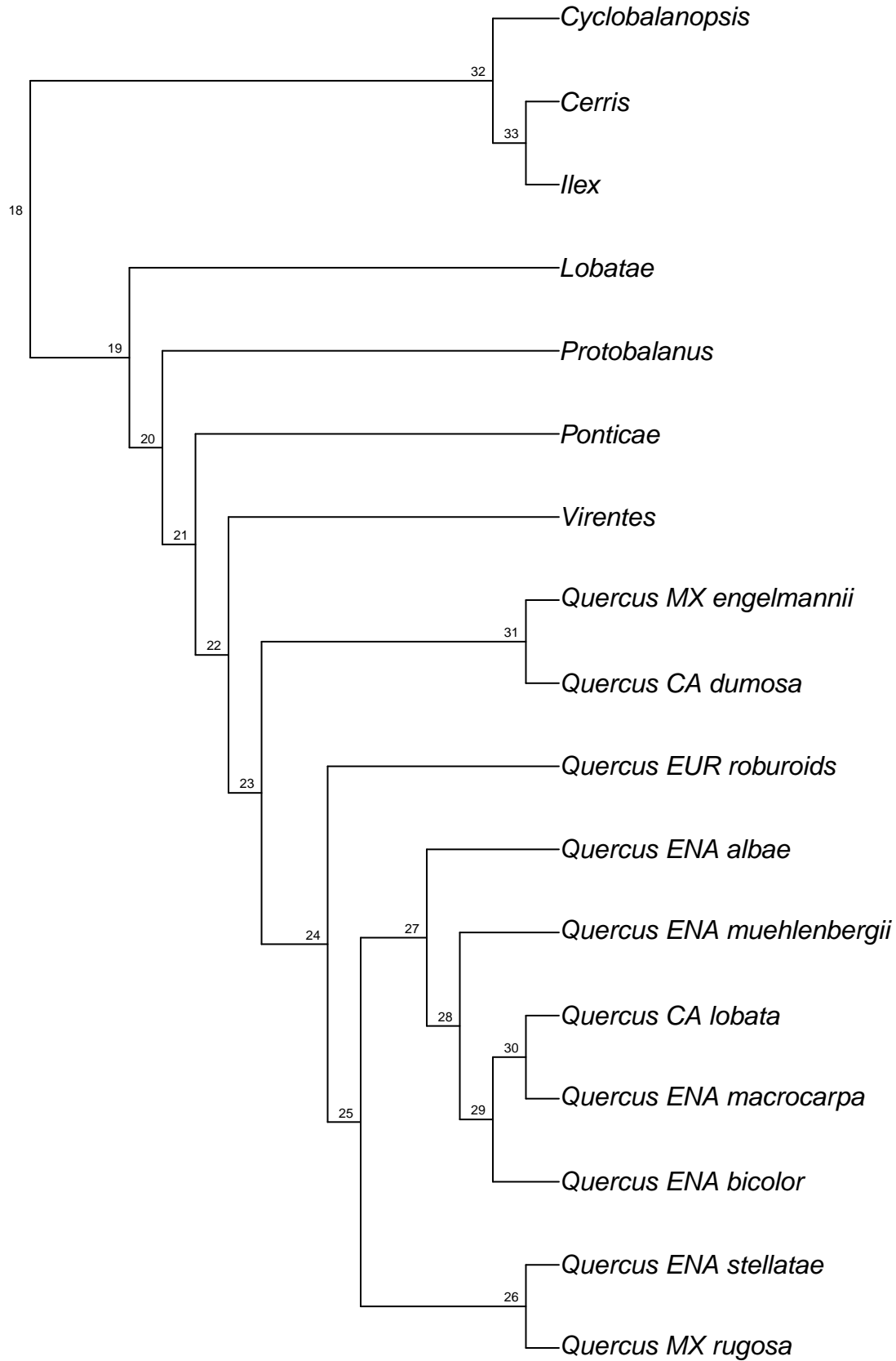




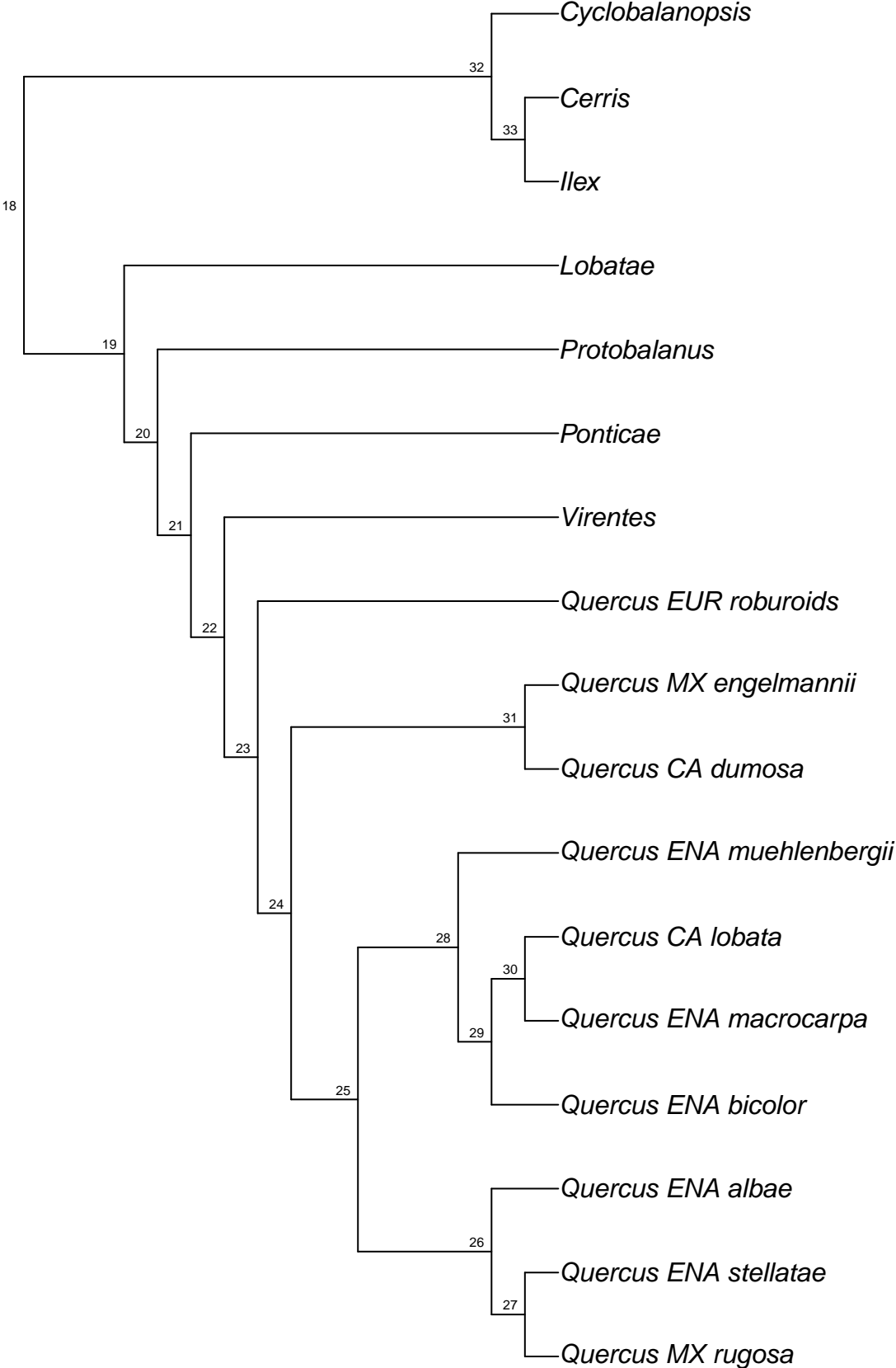
refRAD.ref\_longispica\_raxml.bt086



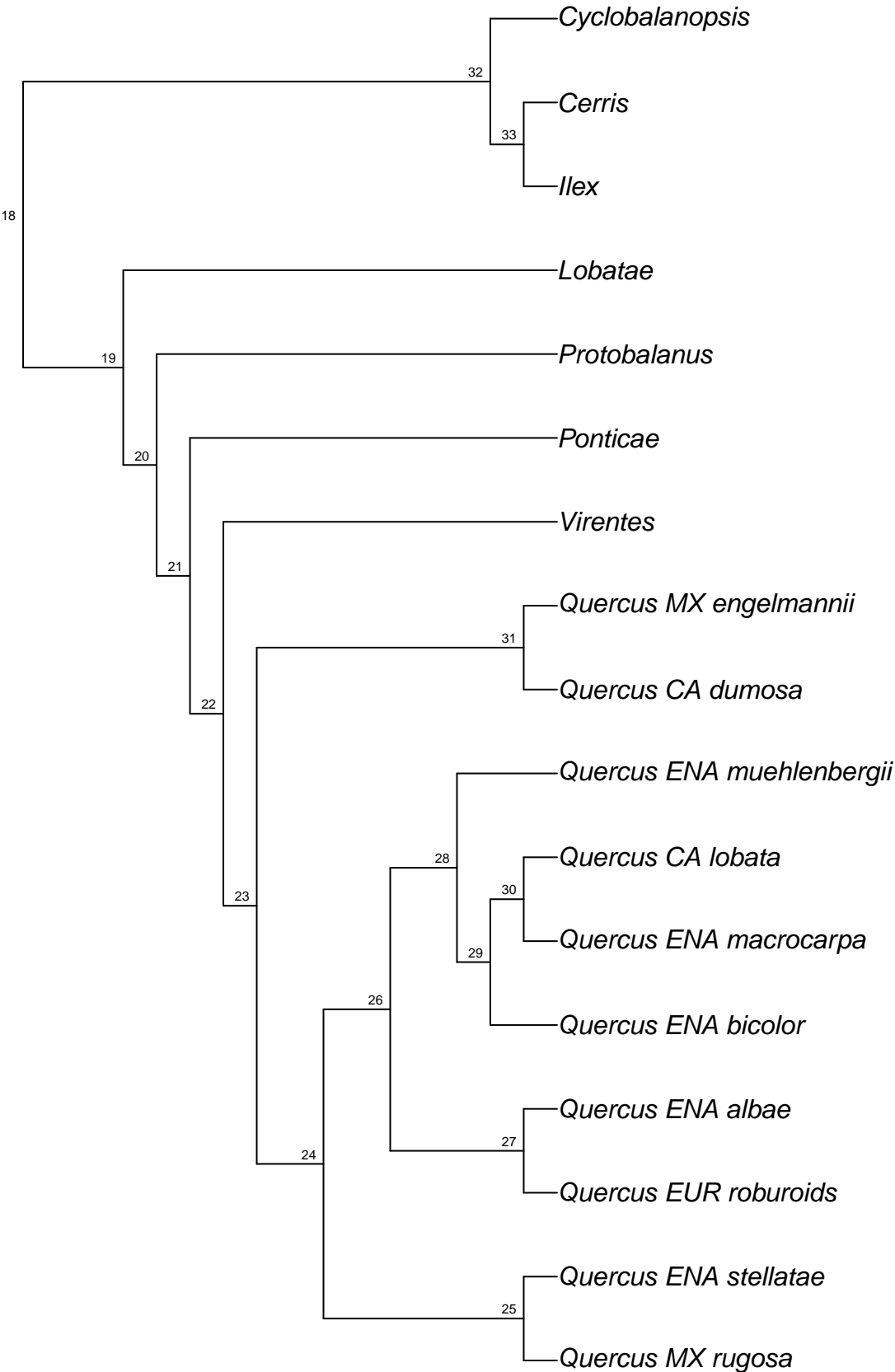
refRAD.ref\_longispica\_raxml.bt087



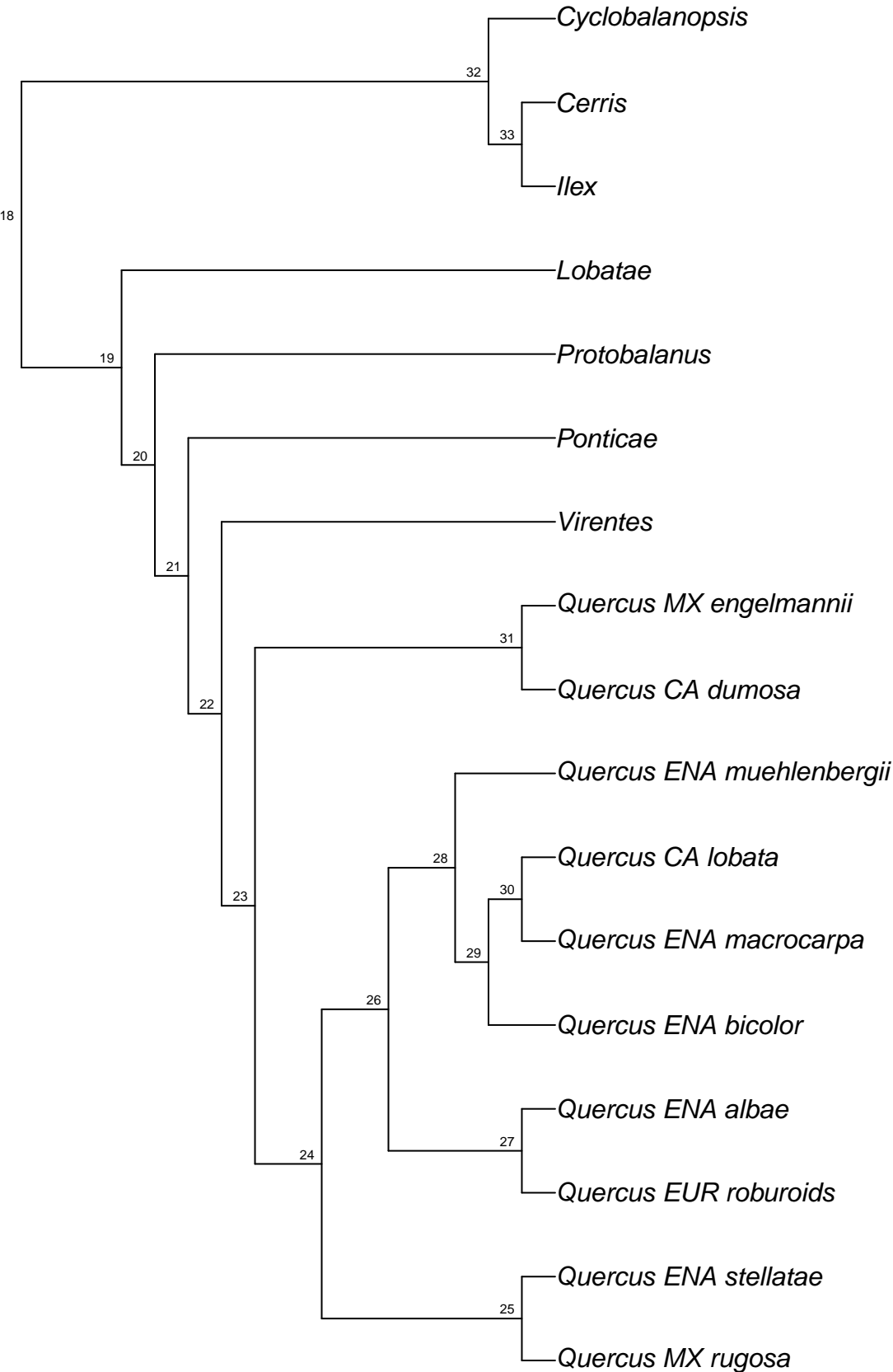
refRAD.ref\_longispica\_raxml.bt088



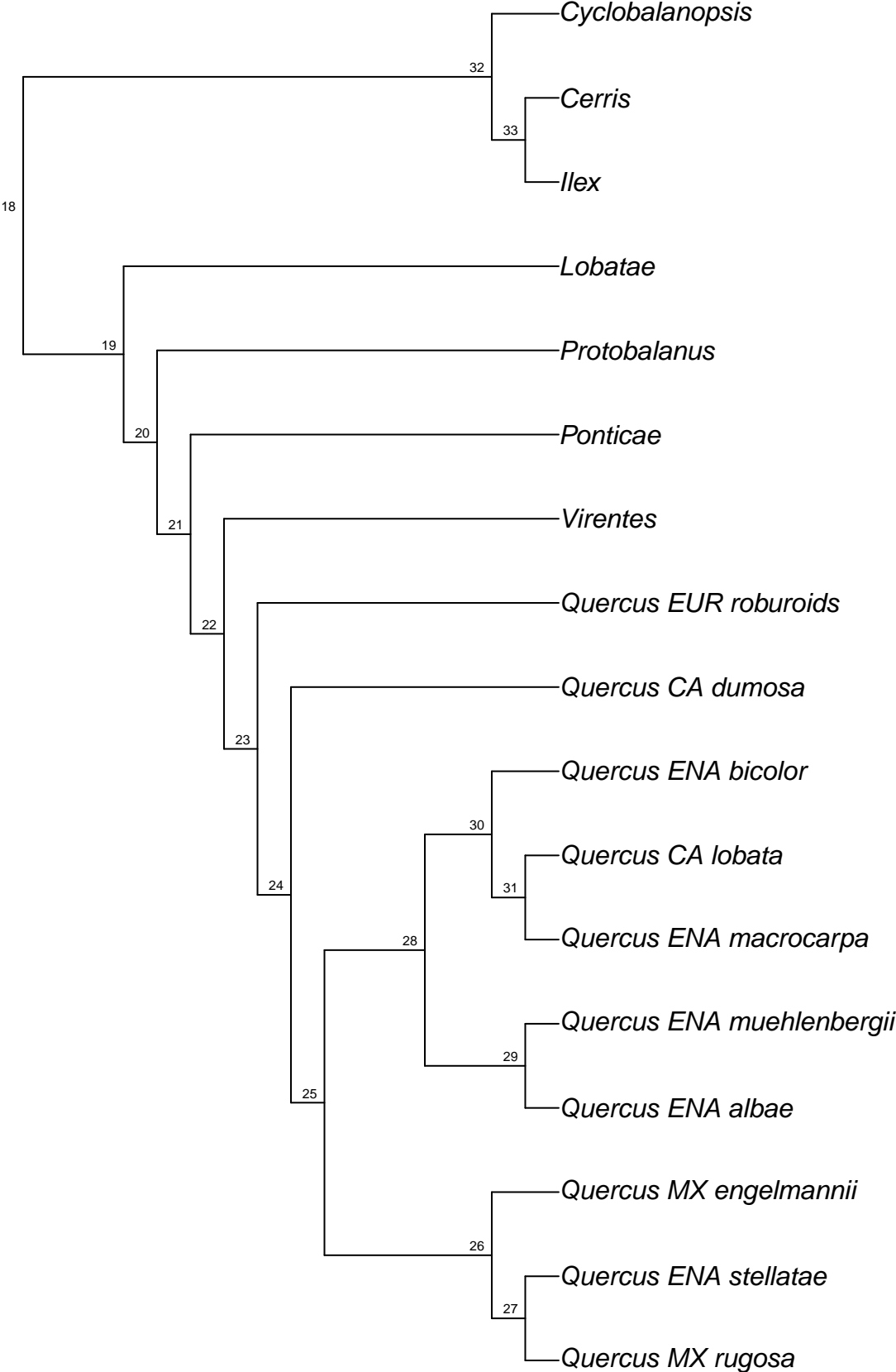
refRAD.ref\_longispica\_raxml.bt089



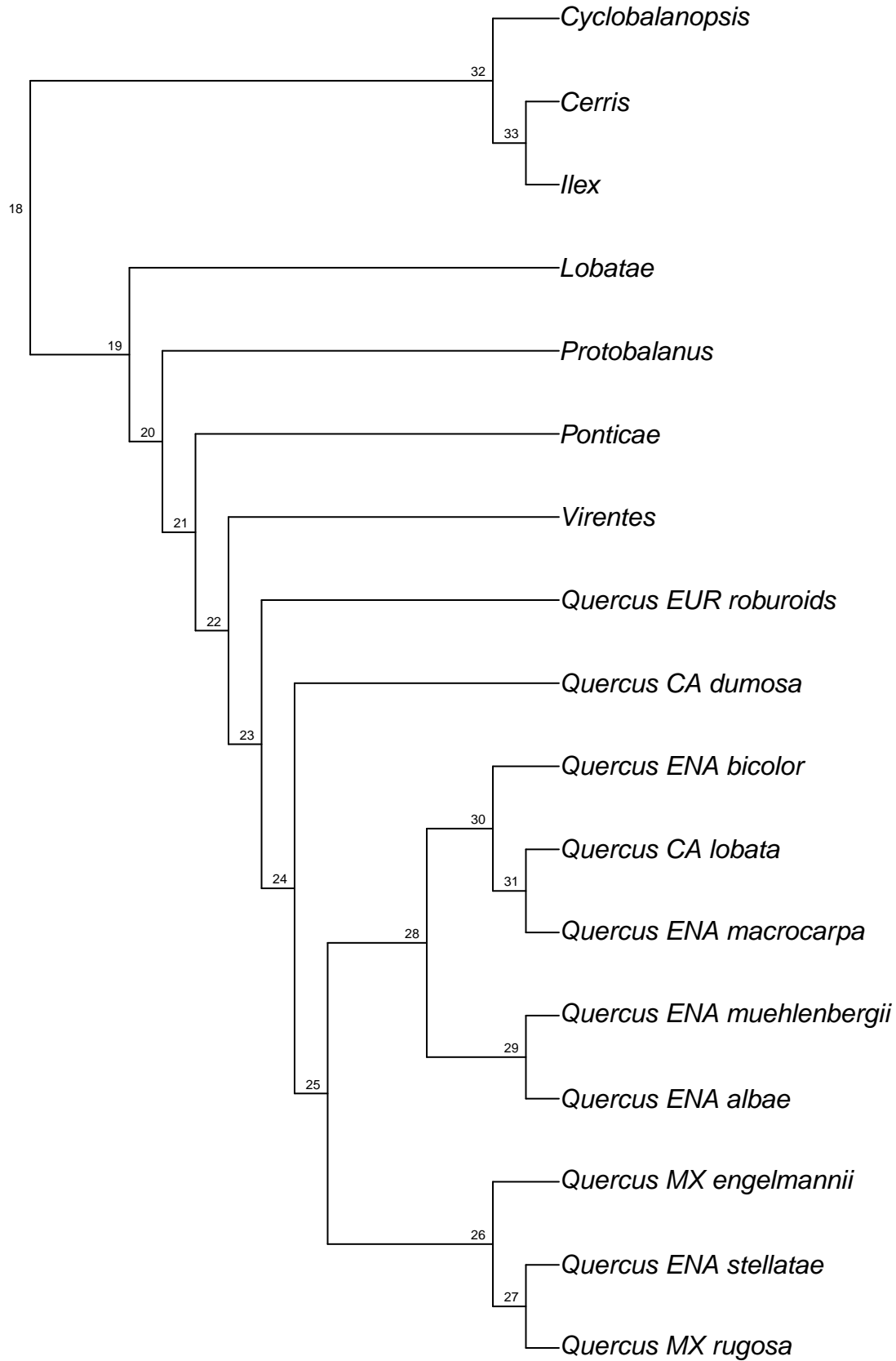
refRAD.ref\_longispica\_raxml.bt090



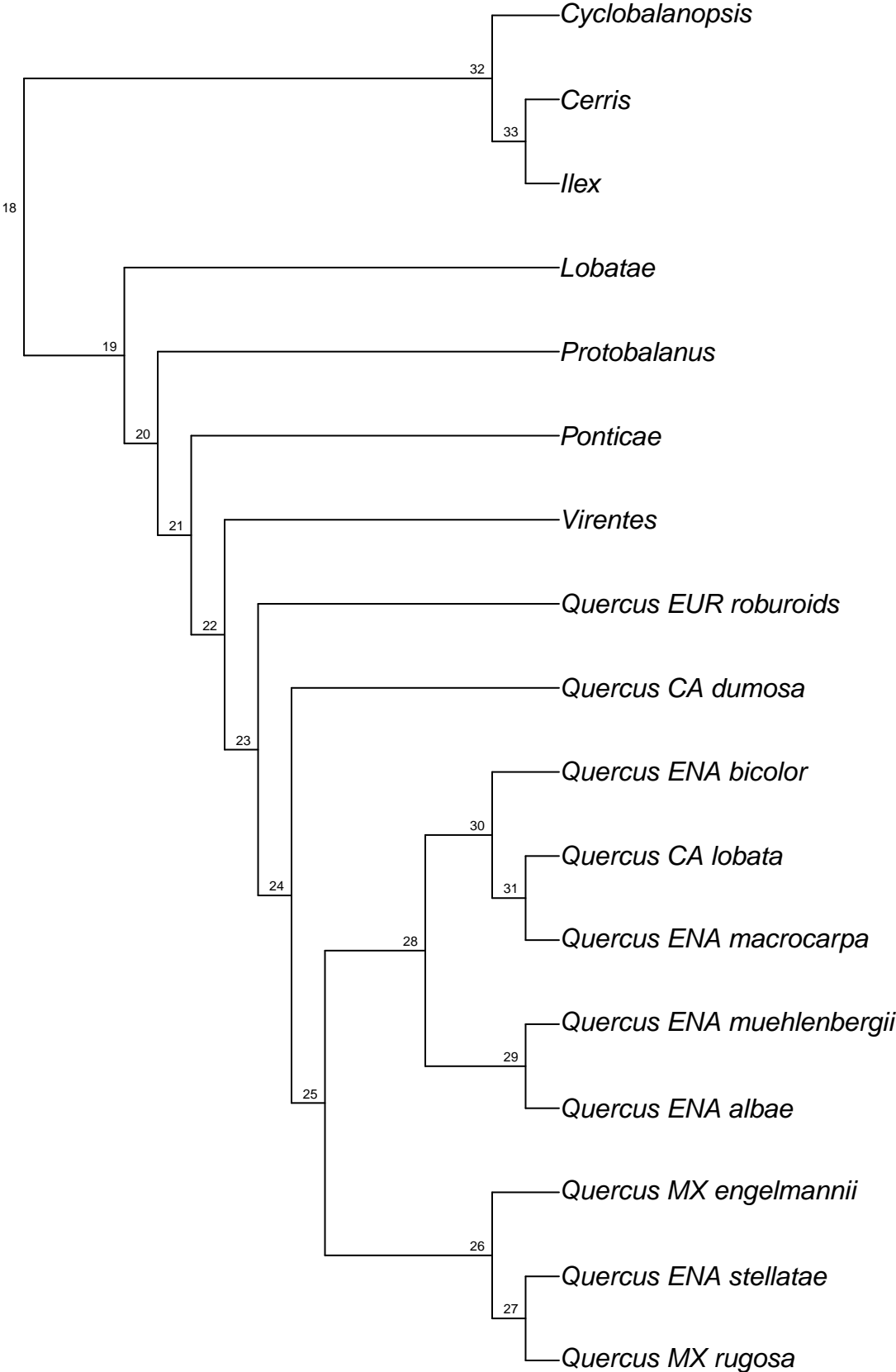
refRAD.ref\_longispica\_raxml.bt091



refRAD.ref\_longispica\_raxml.bt092

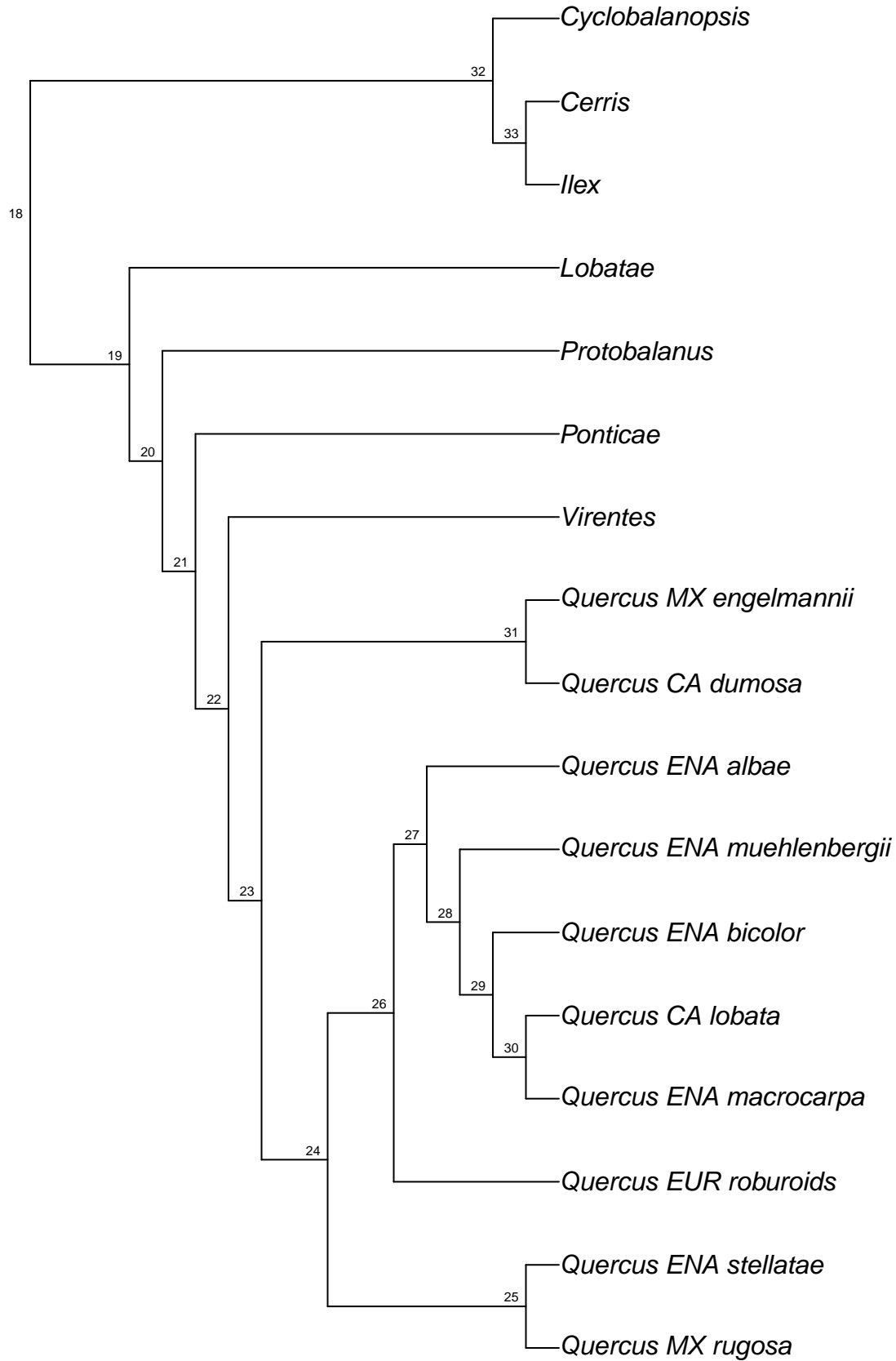


refRAD.ref\_longispica\_raxml.bt093

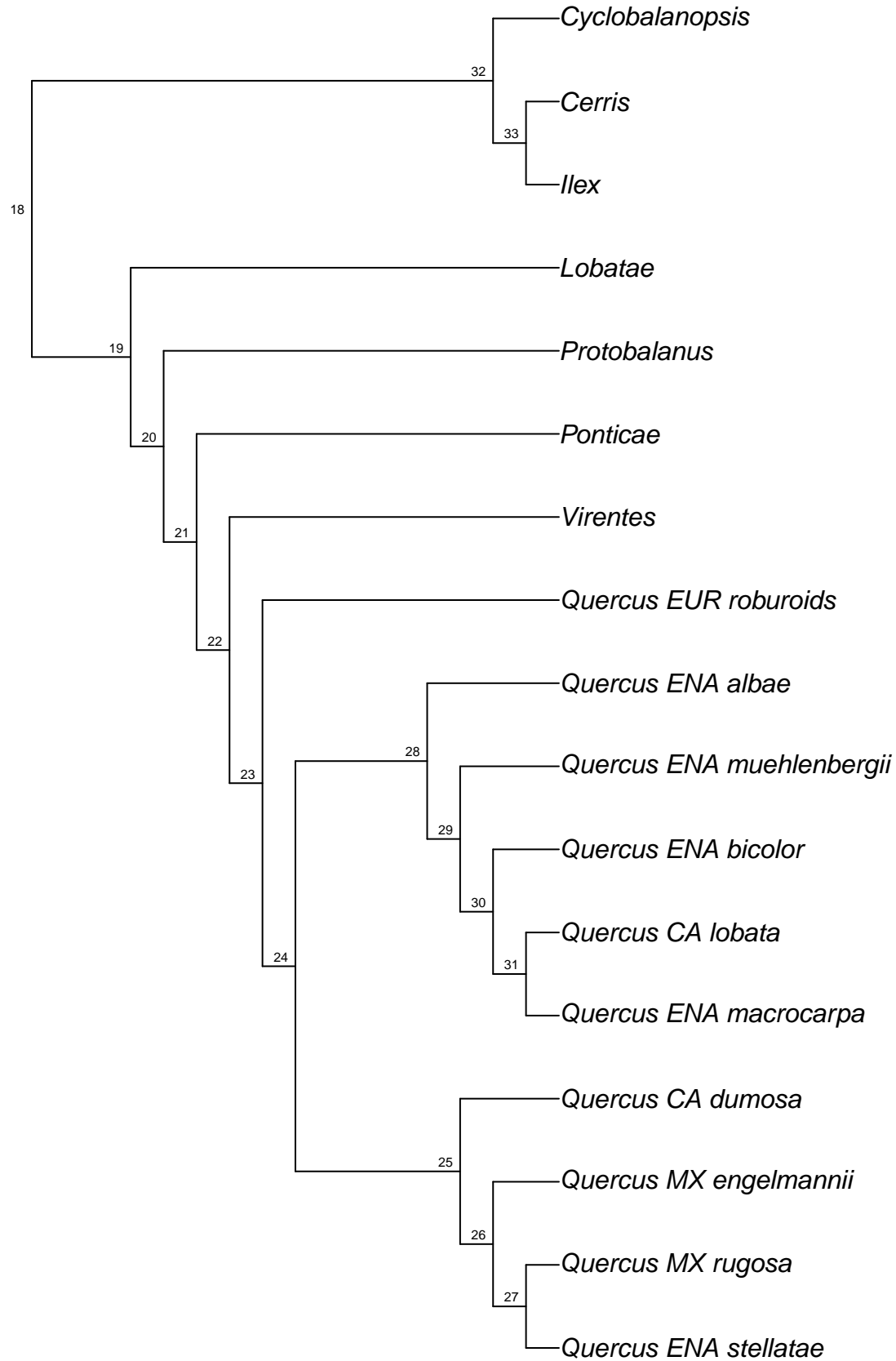




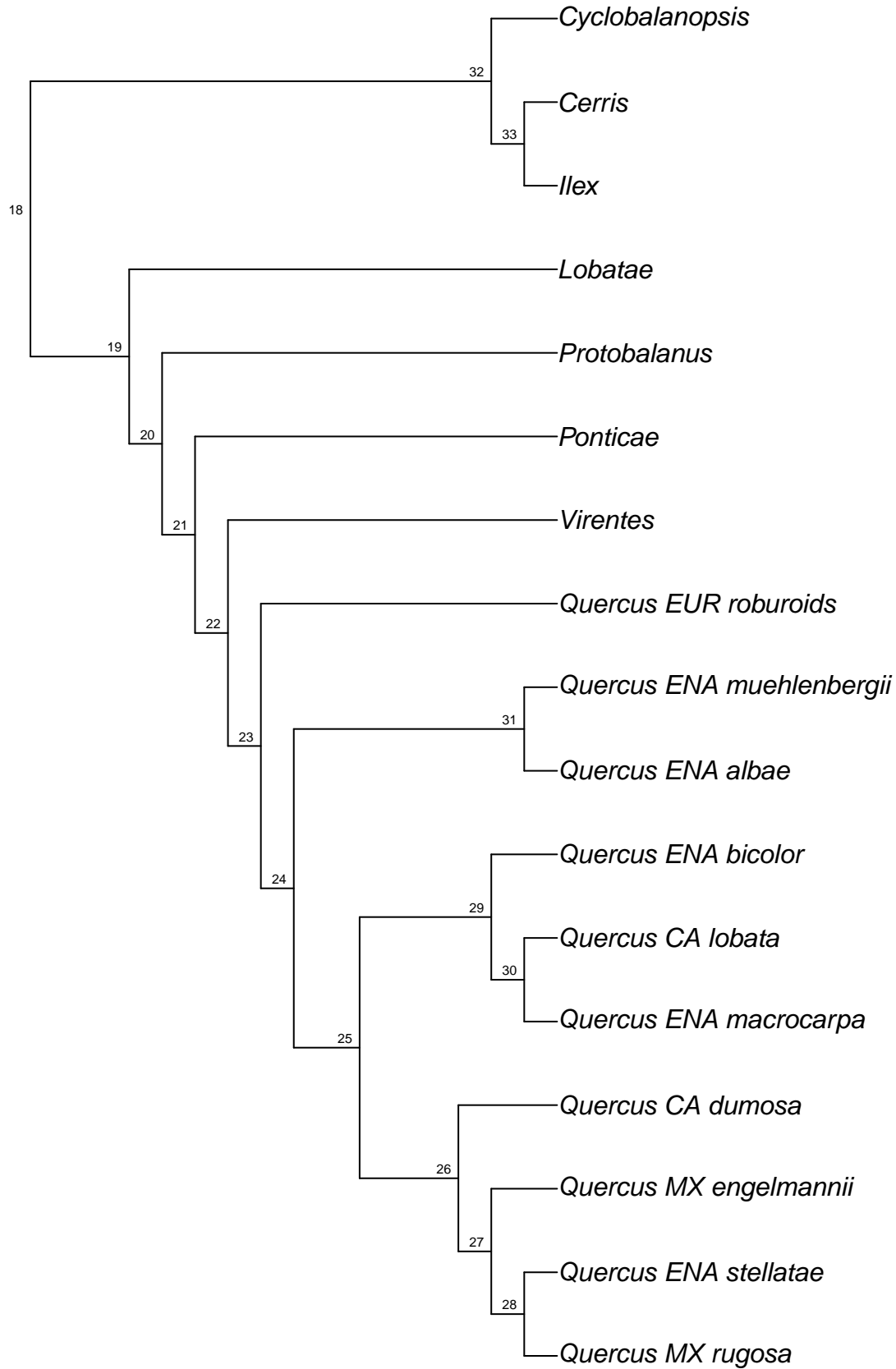
refRAD.ref\_longispica\_raxml.bt094



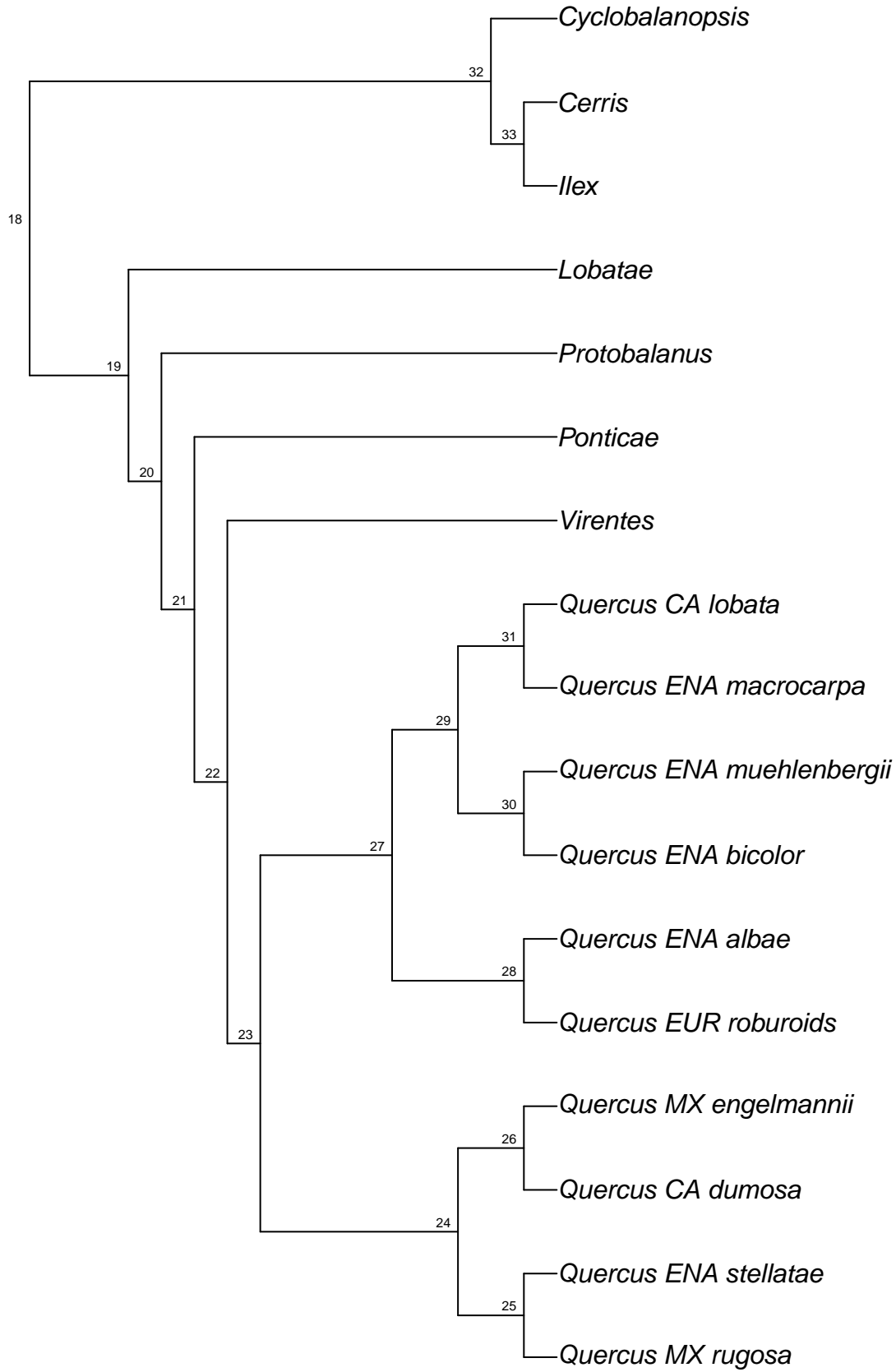
refRAD.ref\_longispica\_raxml.bt095



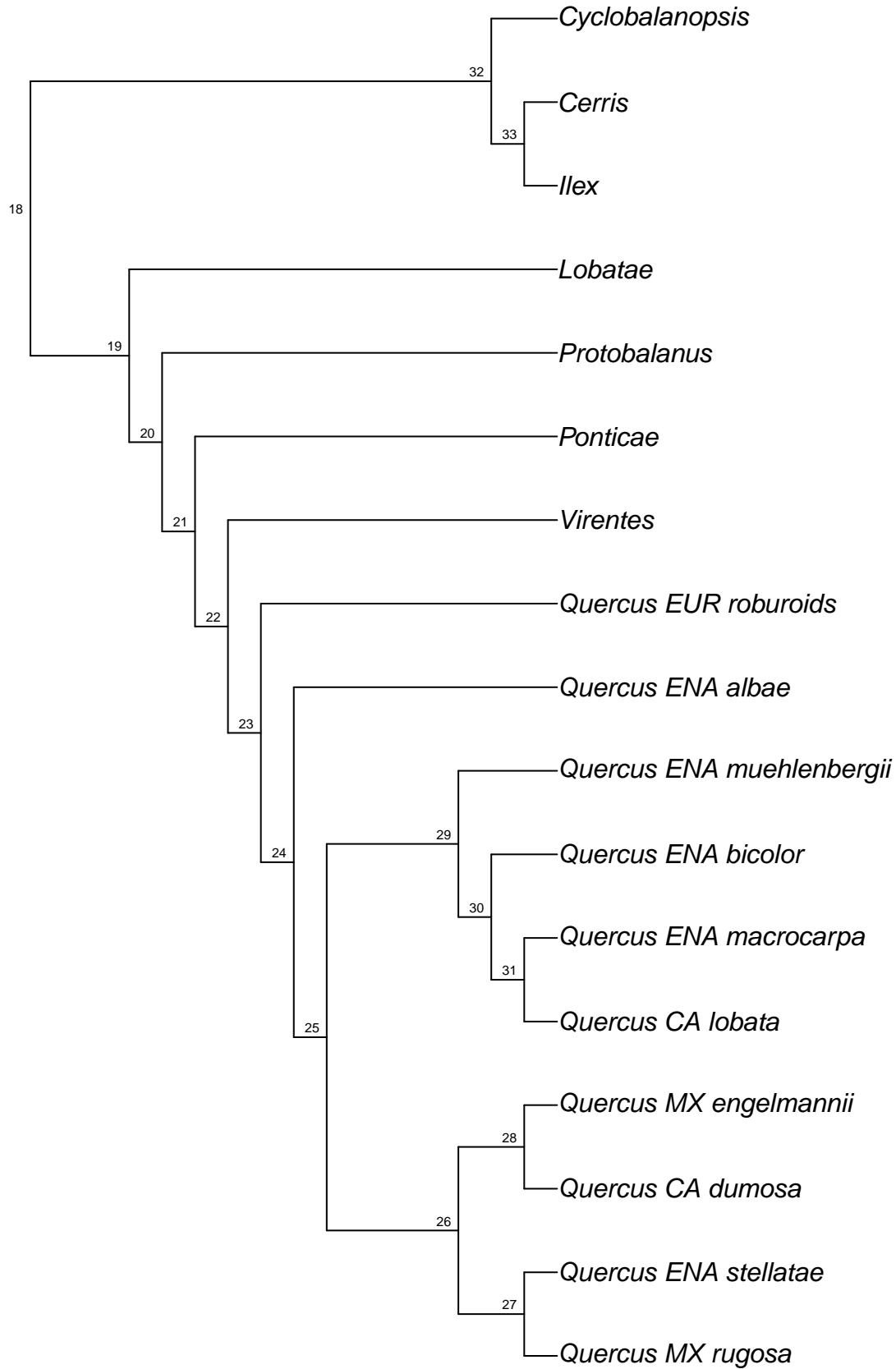
refRAD.ref\_longispica\_raxml.bt096



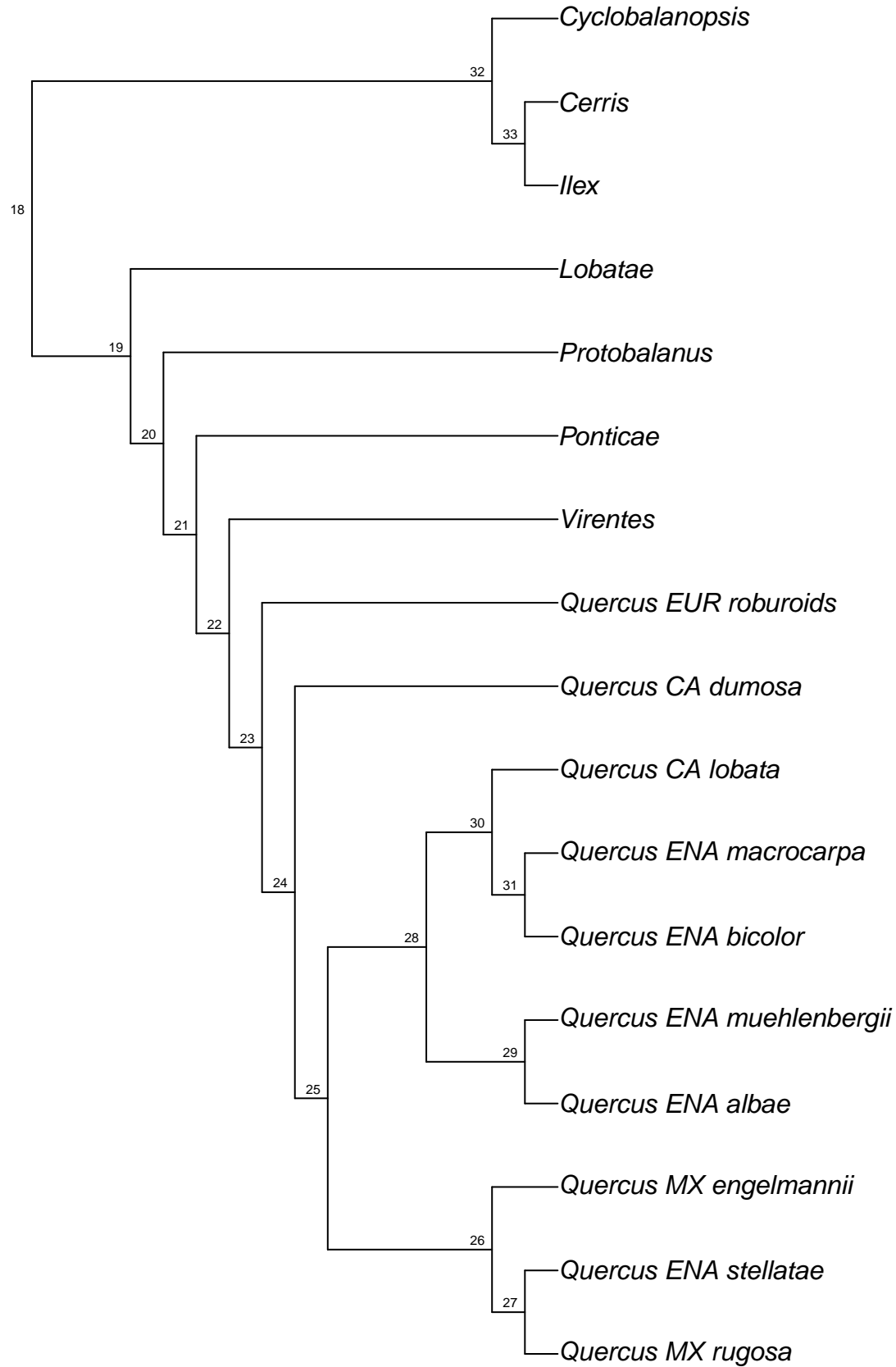
refRAD.ref\_longispica\_raxml.bt097



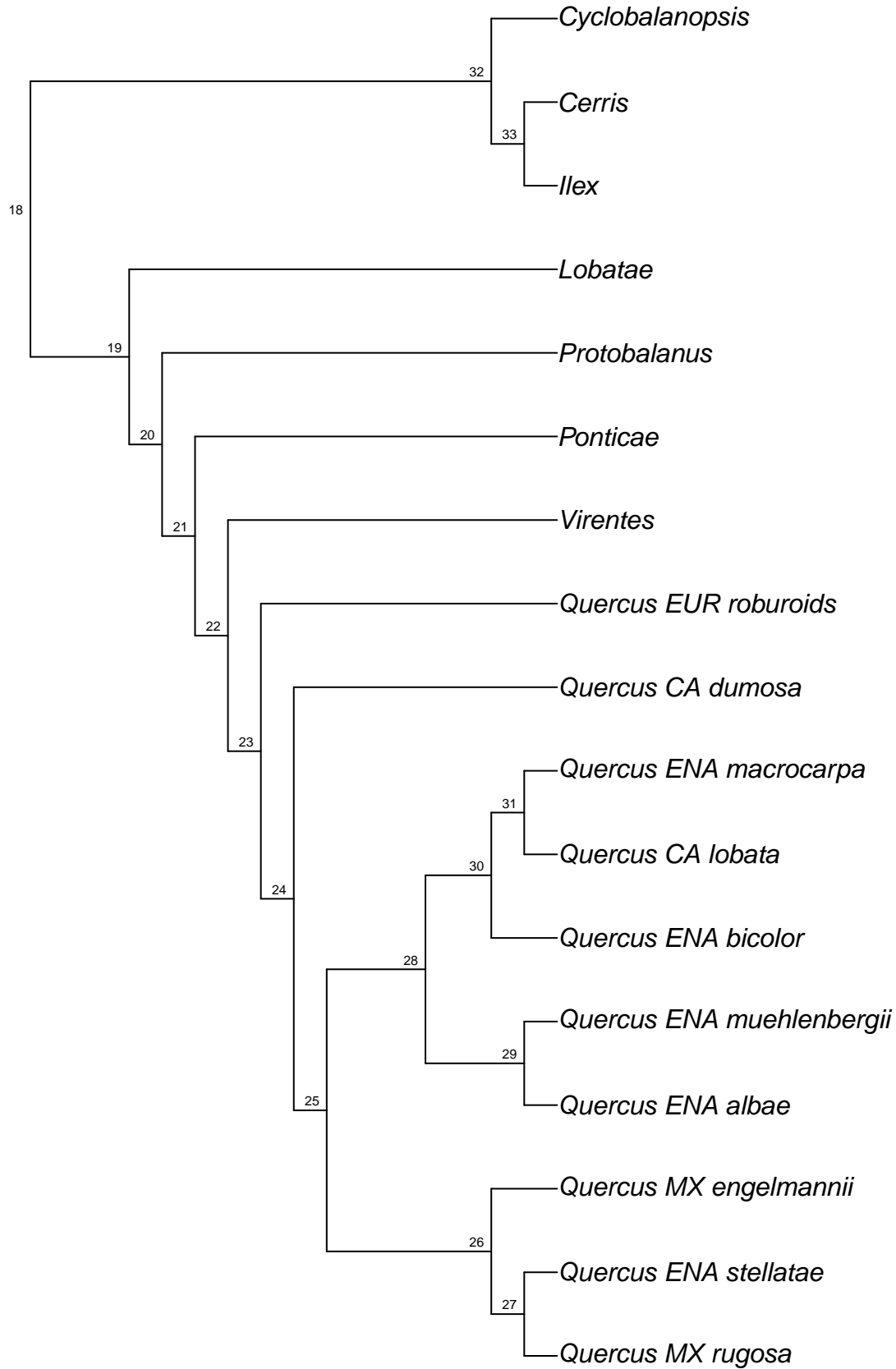
refRAD.ref\_longispica\_raxml.bt098



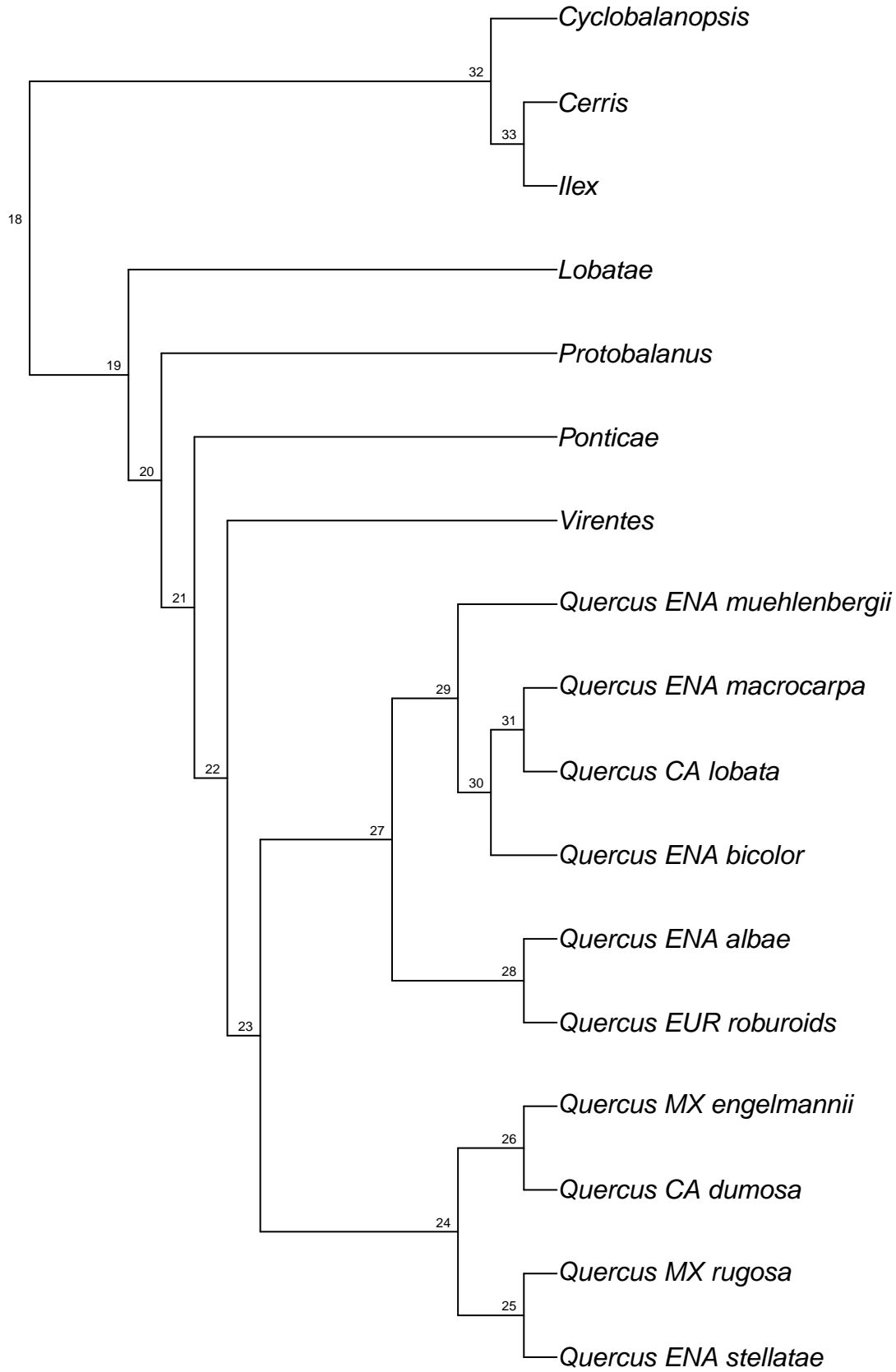
refRAD.ref\_longispica\_raxml.bt099



refRAD.ref\_longispica\_raxml.bt100

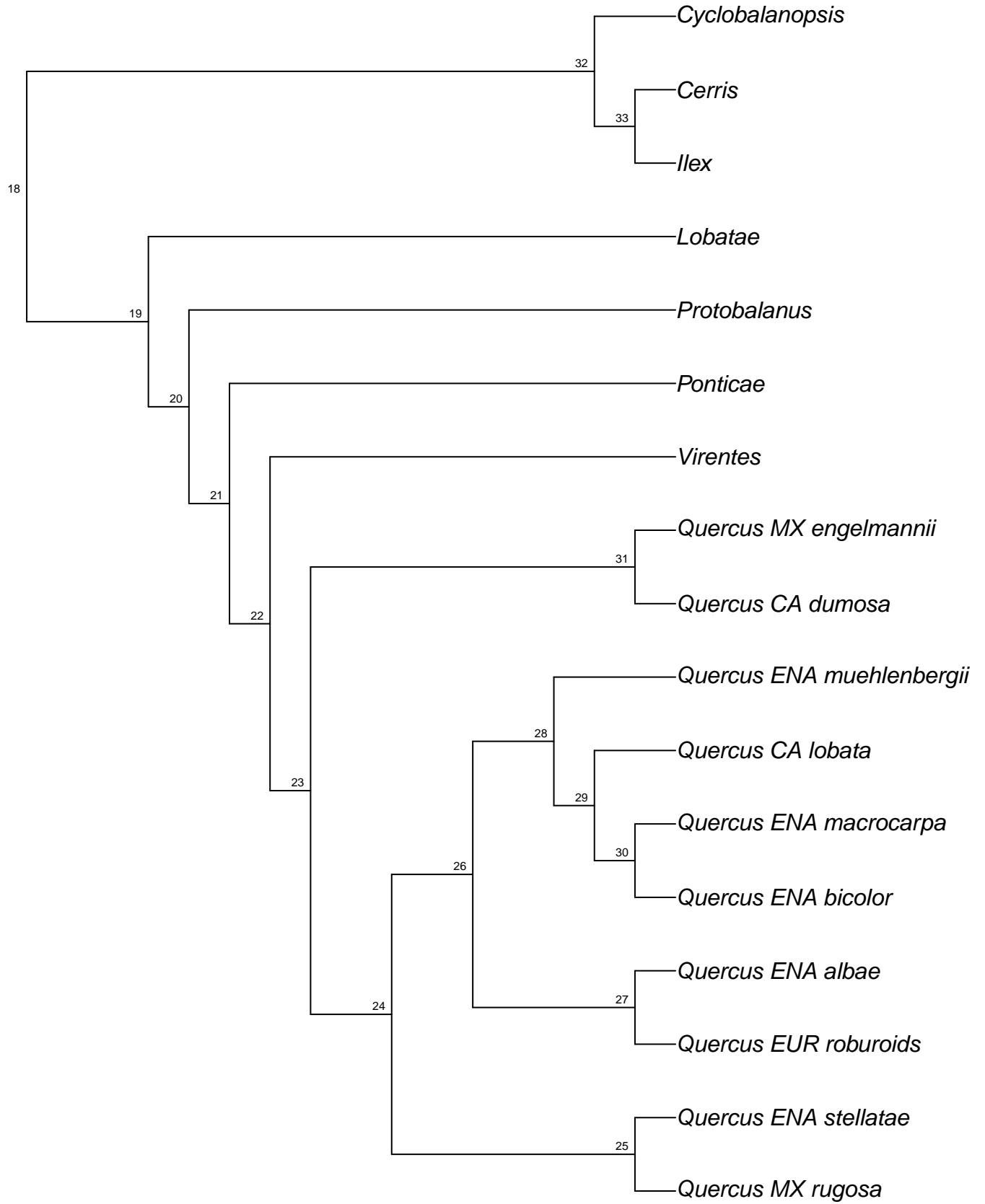


refRAD.ref\_rubra\_raxml.bt001

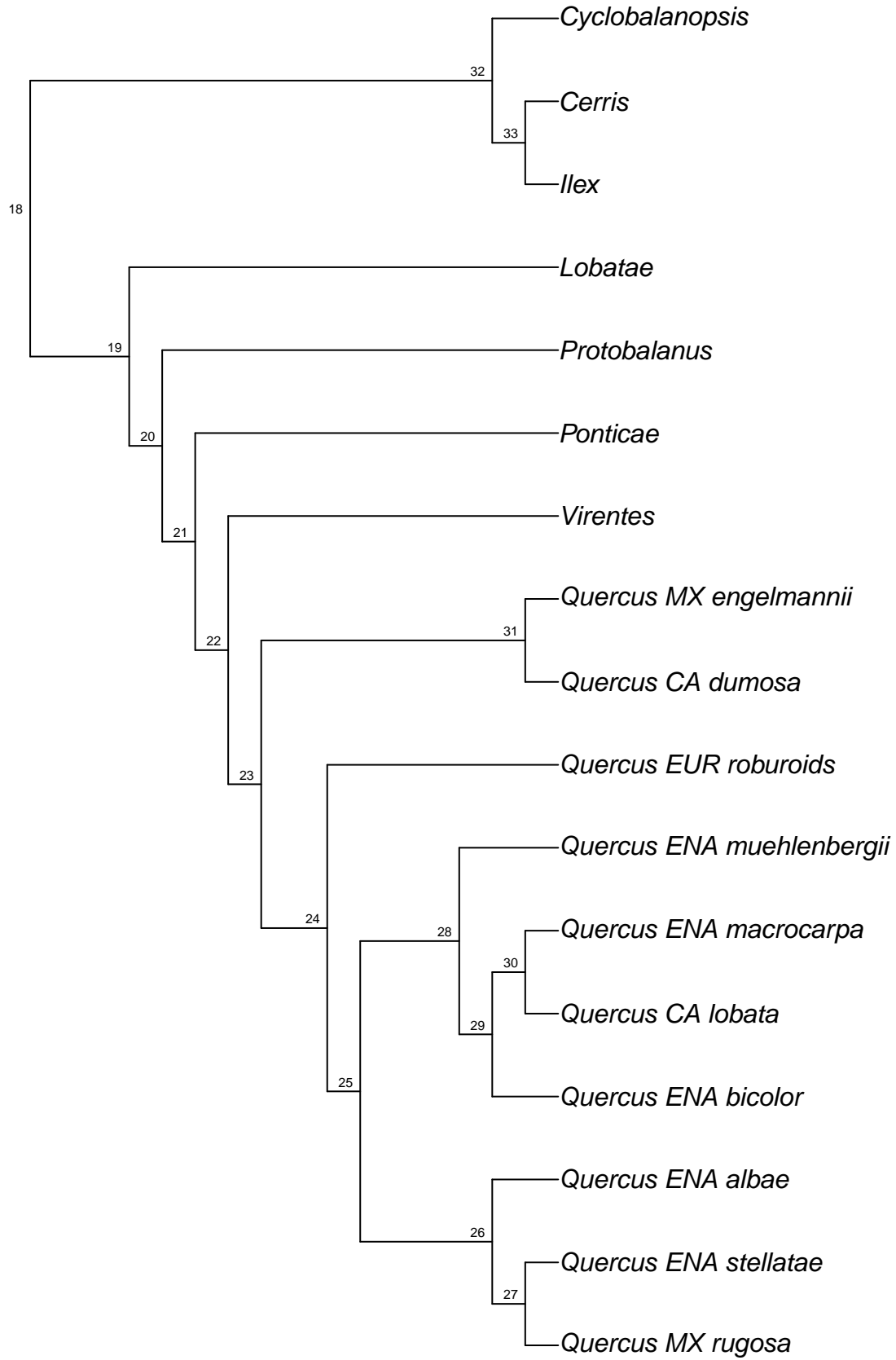




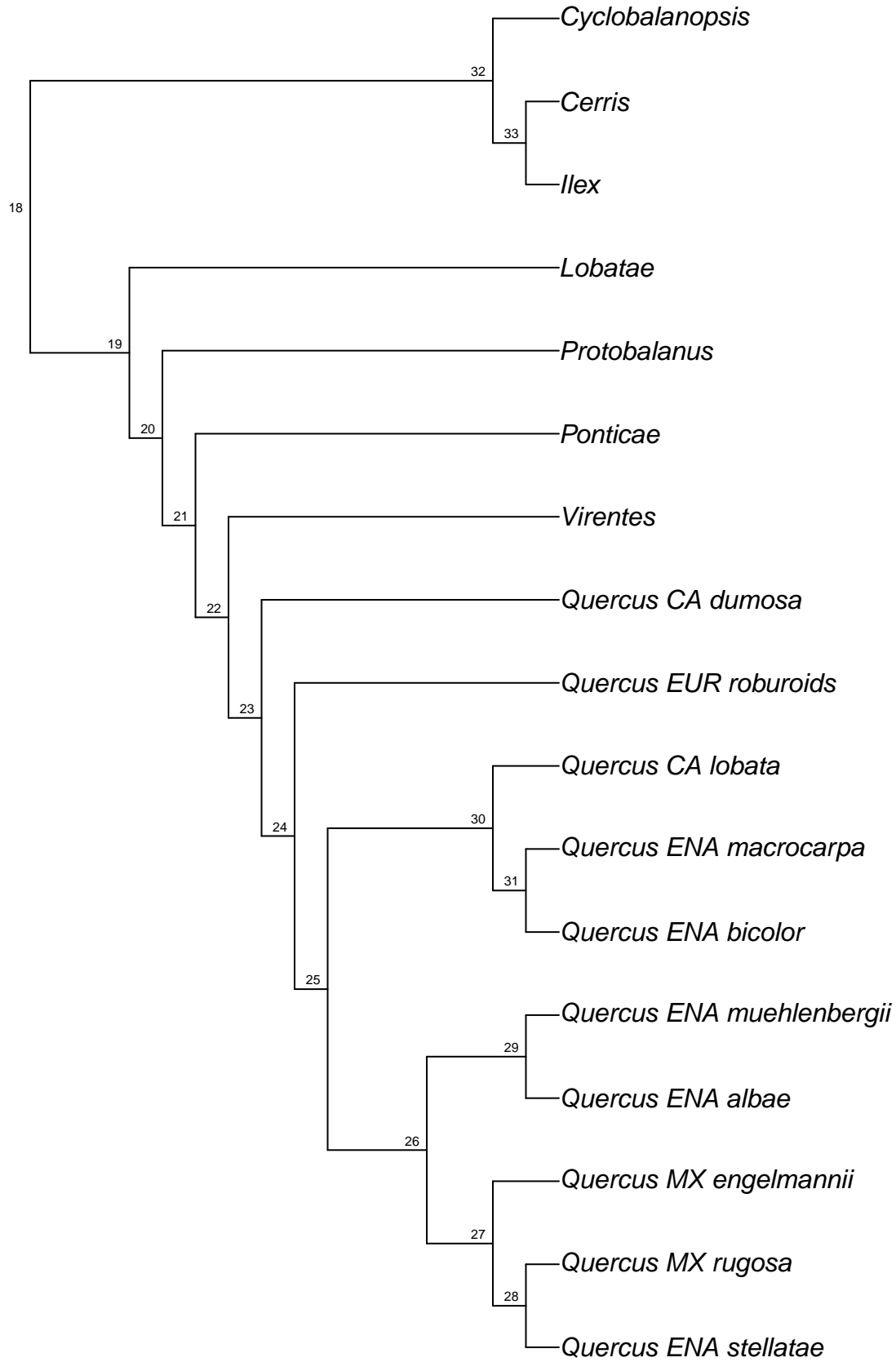
refRAD.ref\_rubra\_raxml.bt002



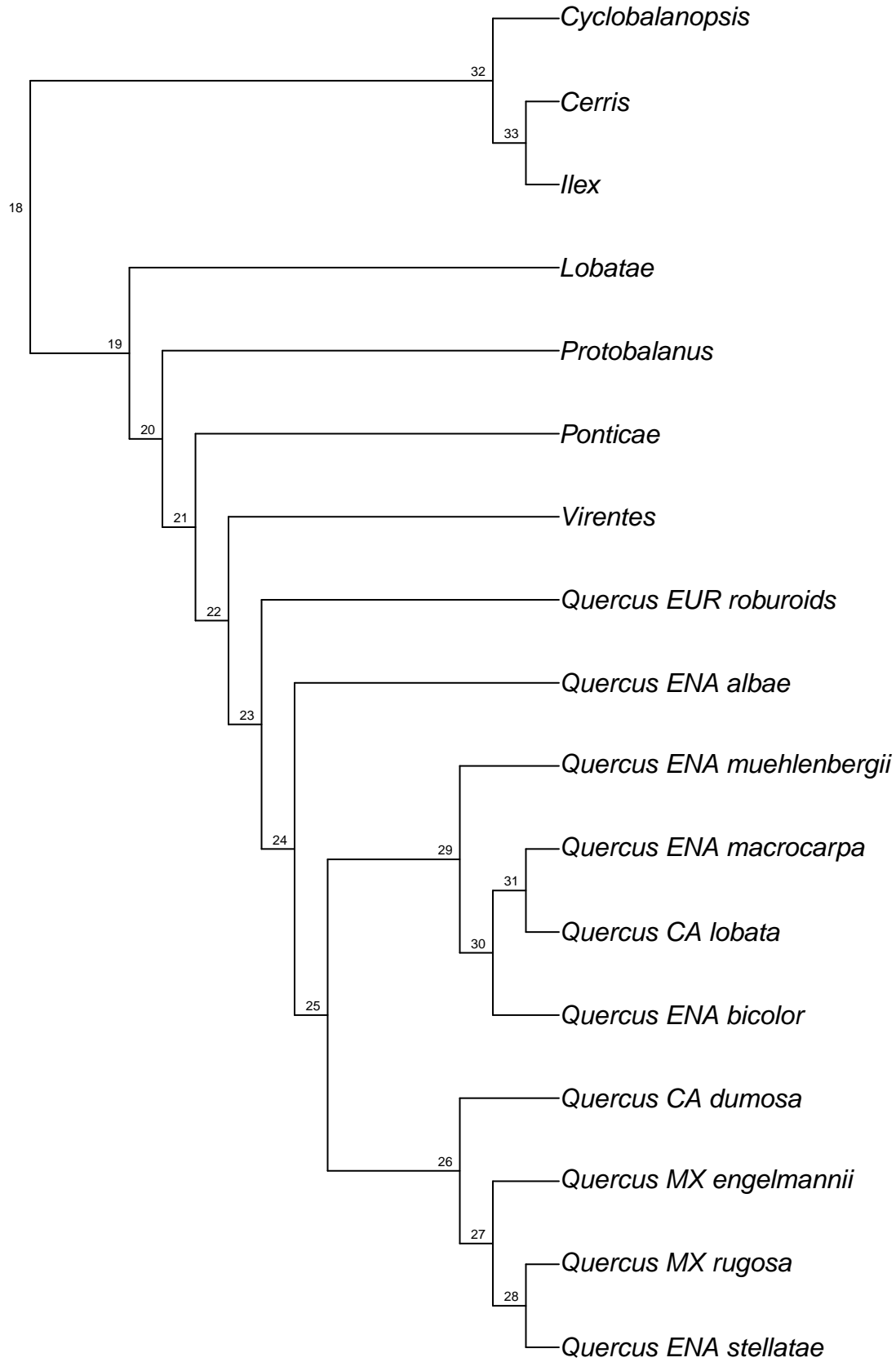
refRAD.ref\_rubra\_raxml.bt003



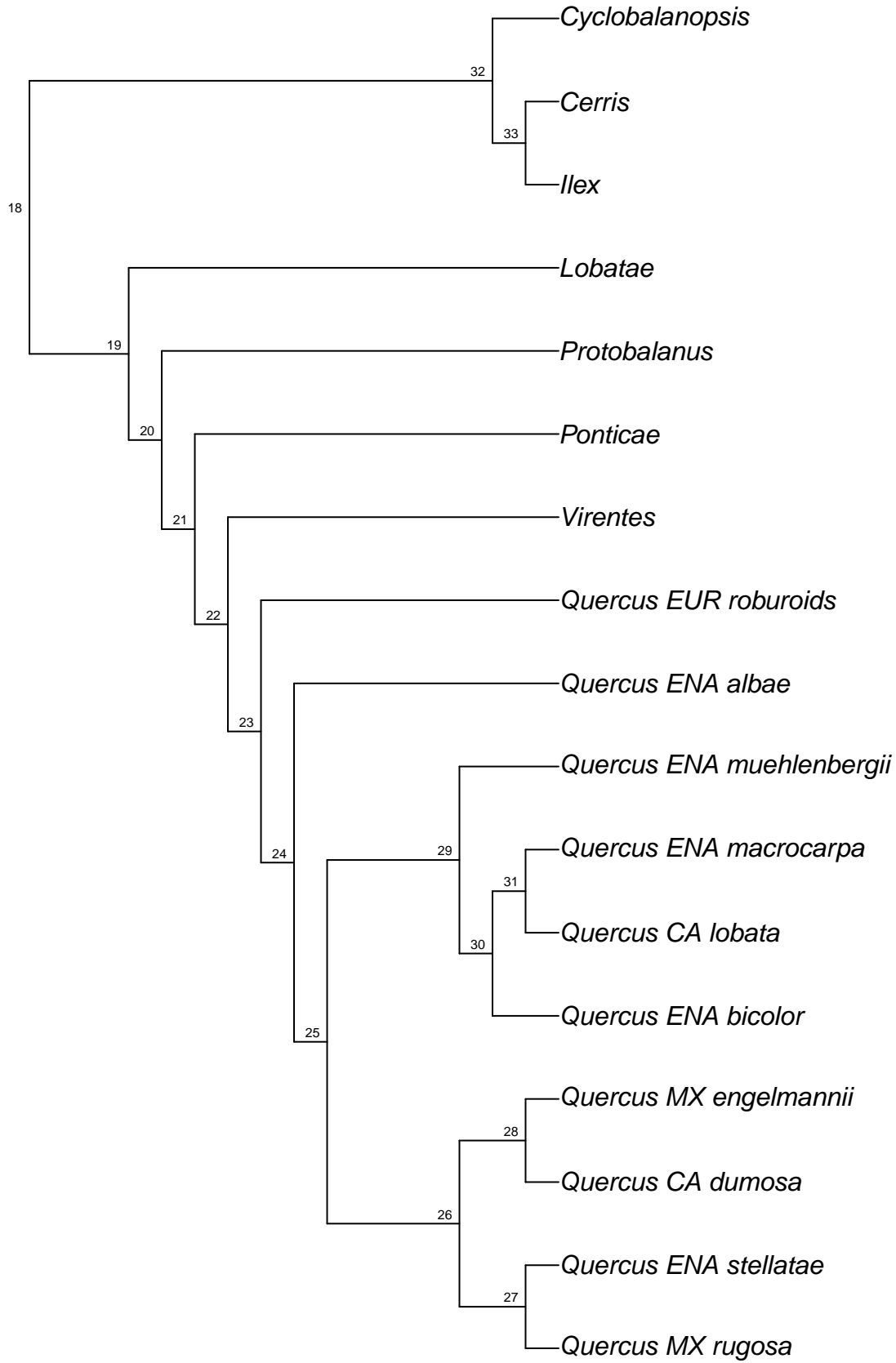
refRAD.ref\_rubra\_raxml.bt004



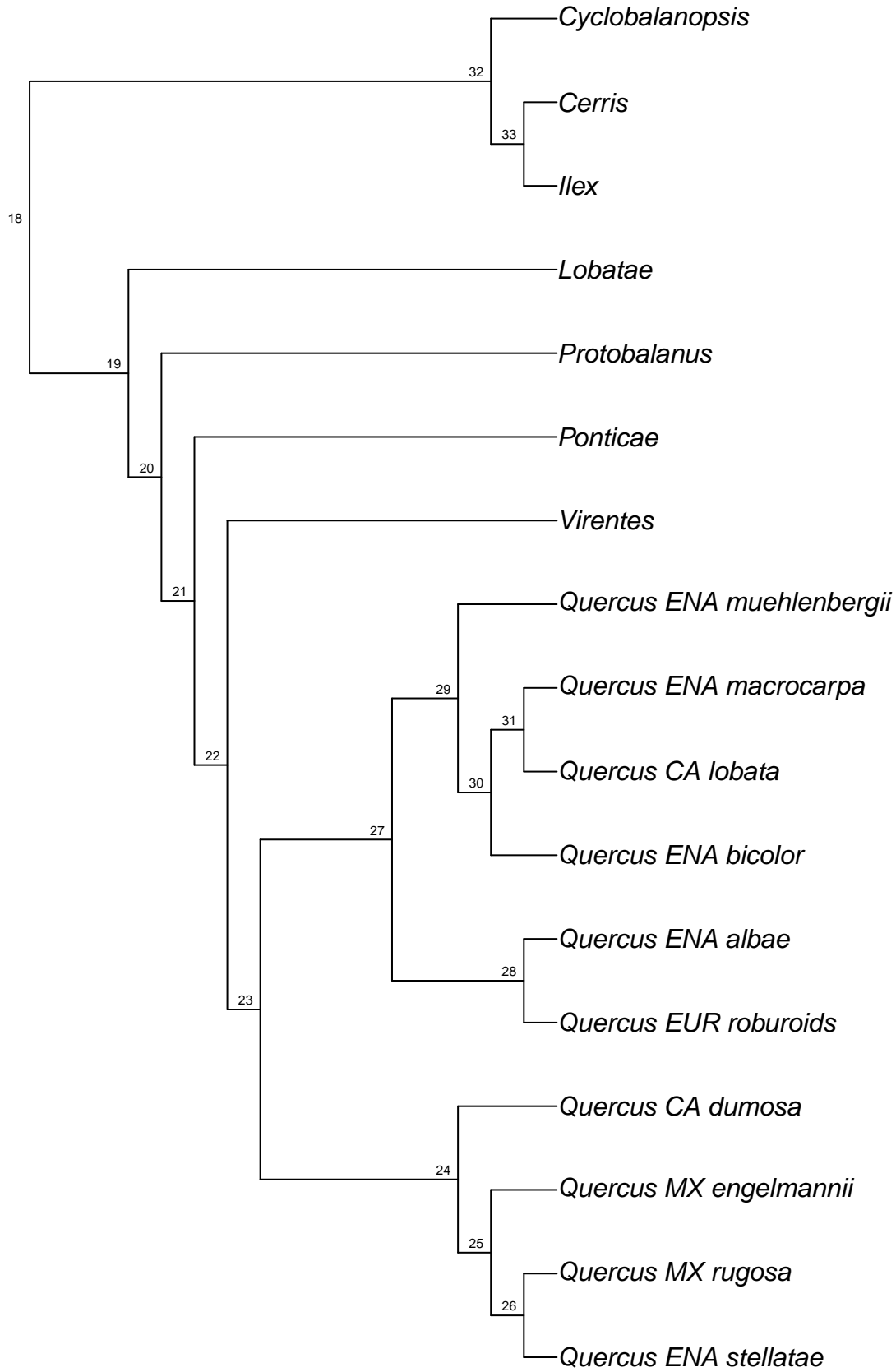
refRAD.ref\_rubra\_raxml.bt005



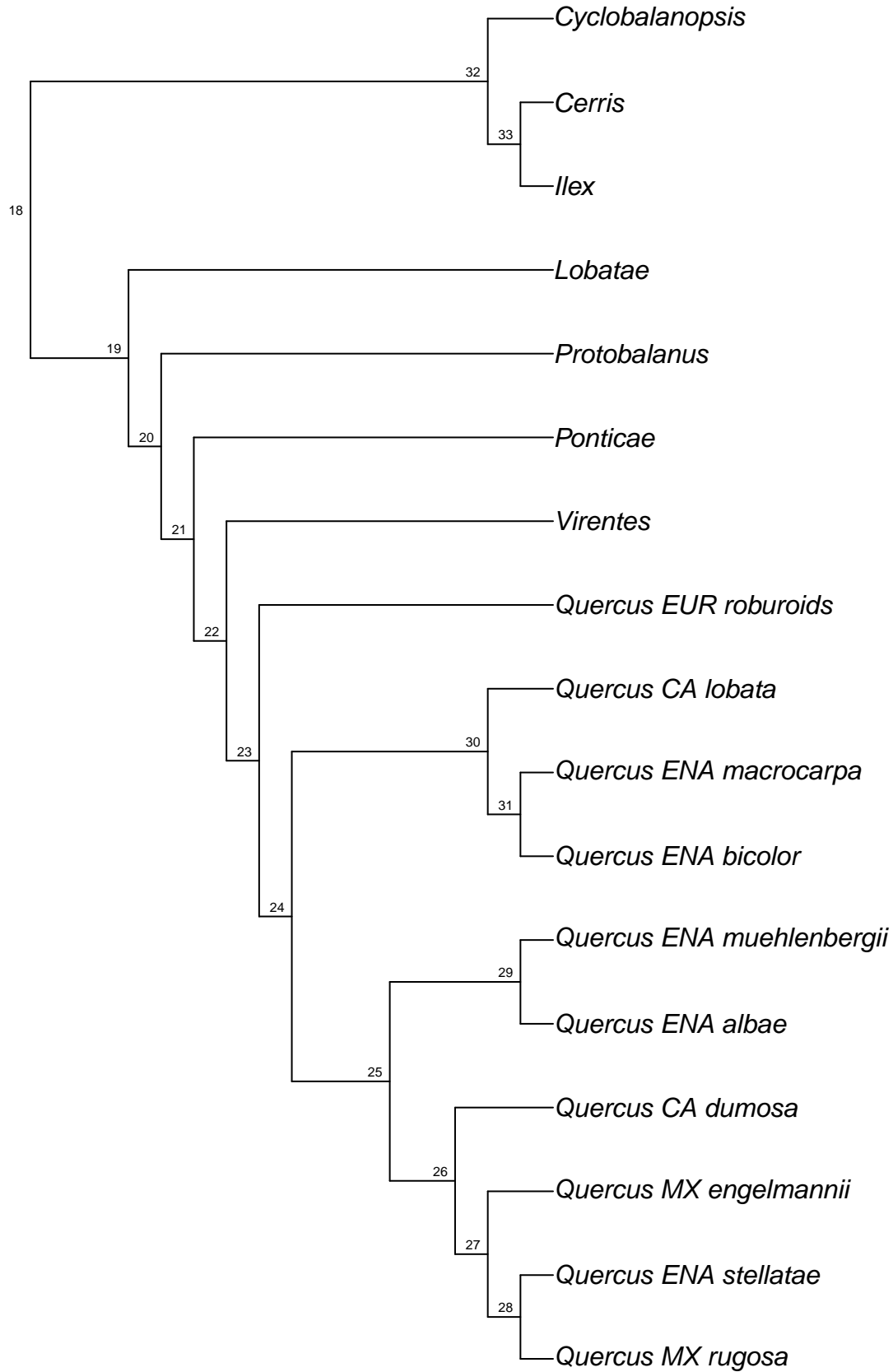
refRAD.ref\_rubra\_raxml.bt006



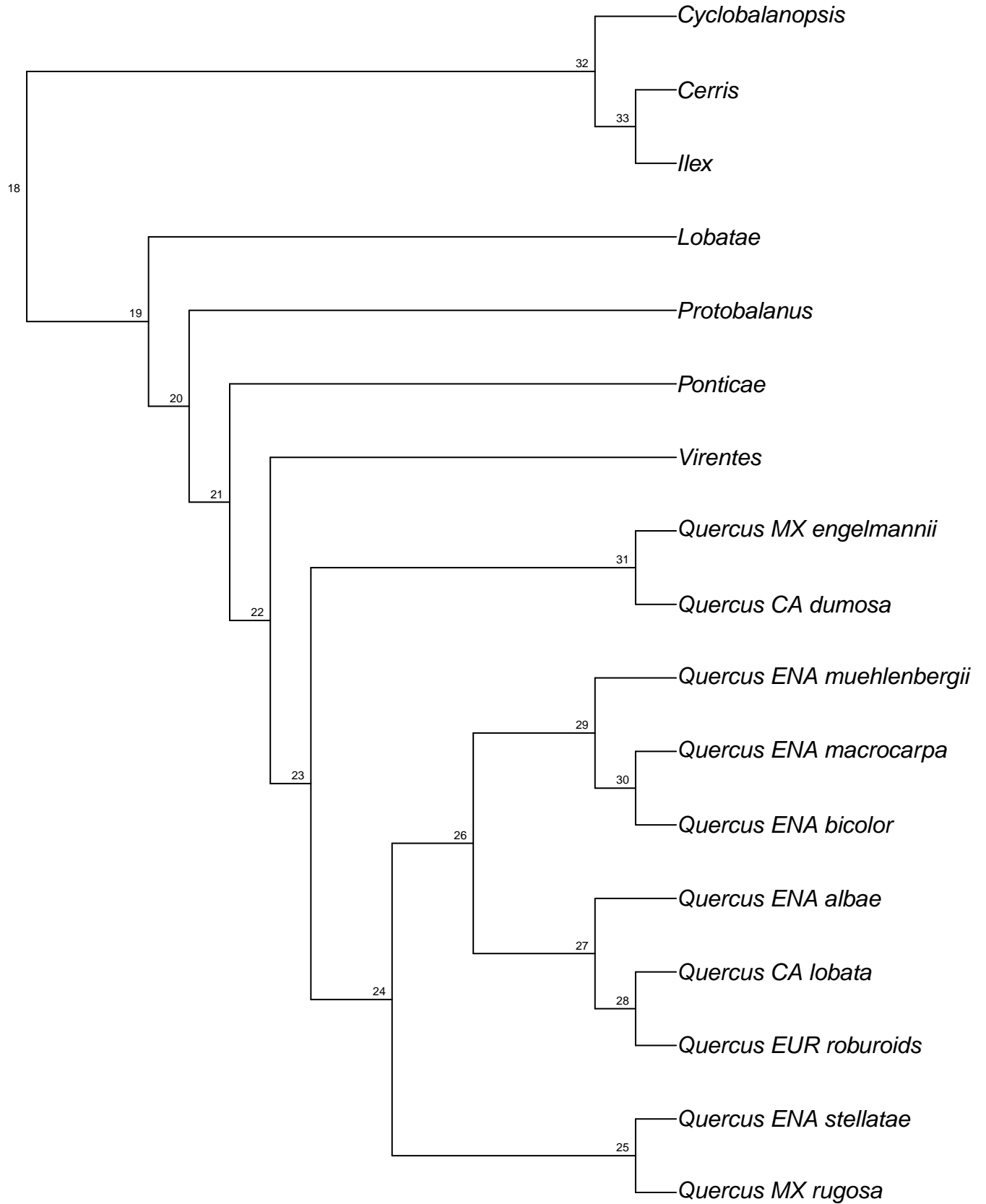
refRAD.ref\_rubra\_raxml.bt007



refRAD.ref\_rubra\_raxml.bt008

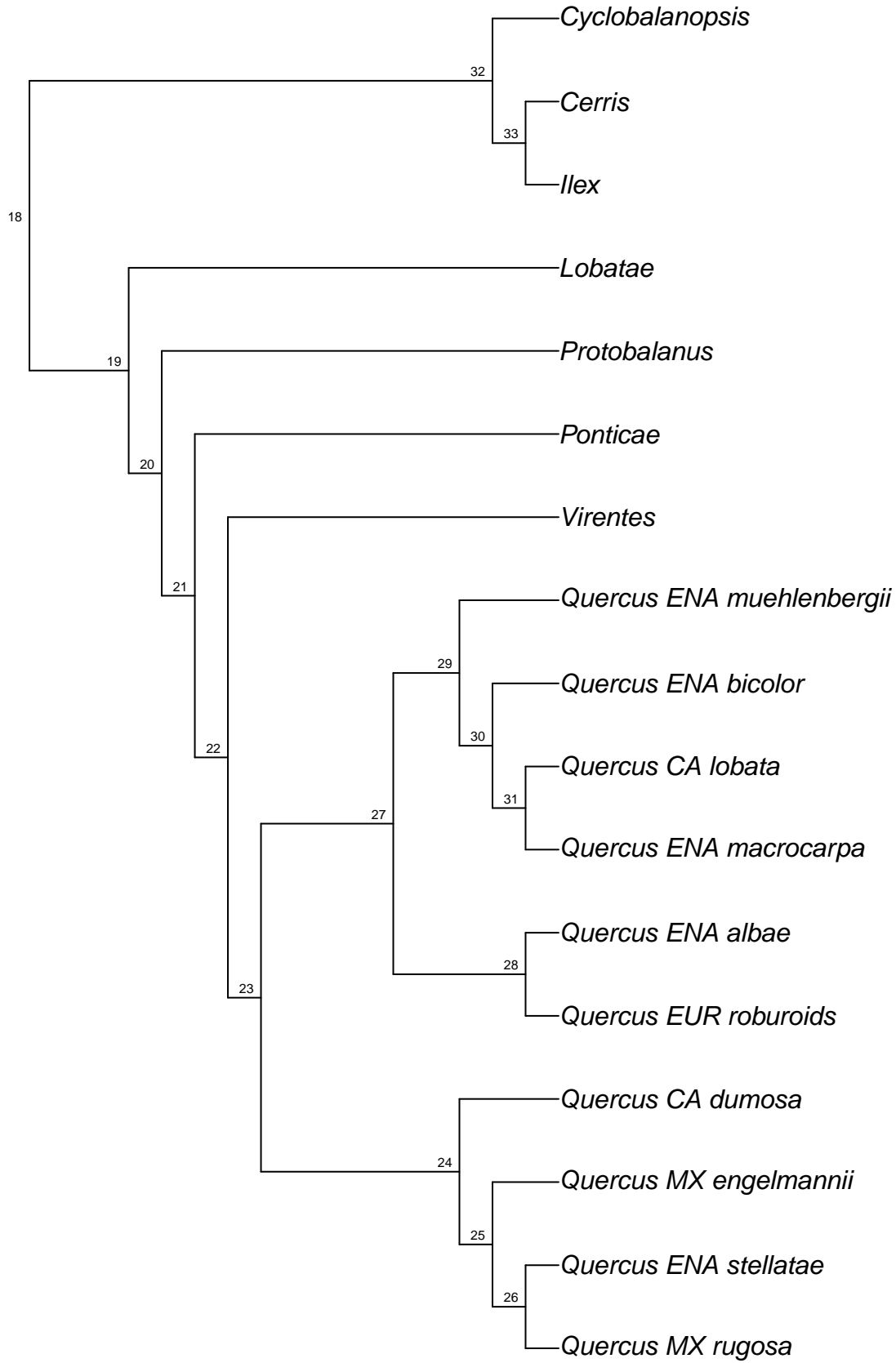


refRAD.ref\_rubra\_raxml.bt009

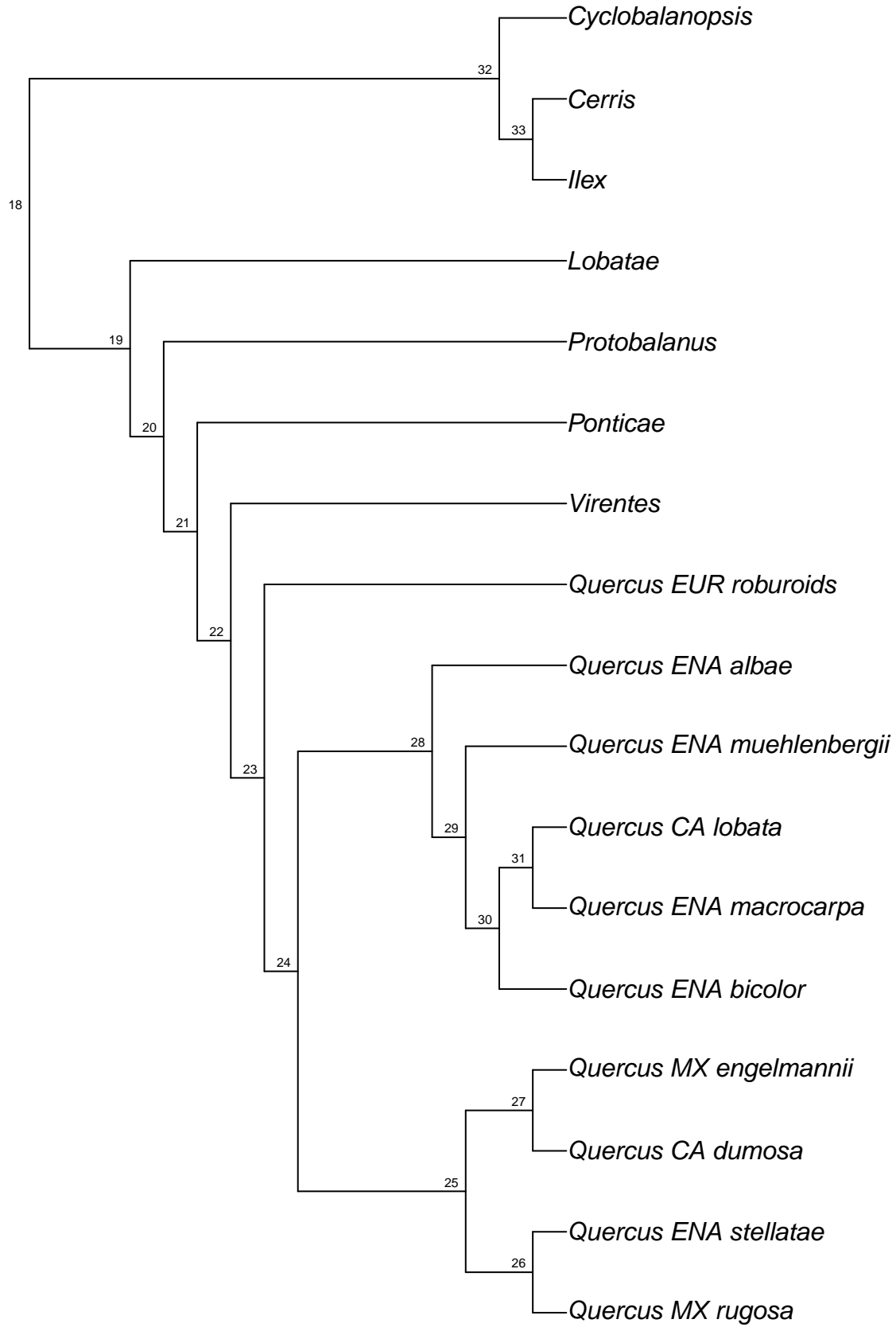




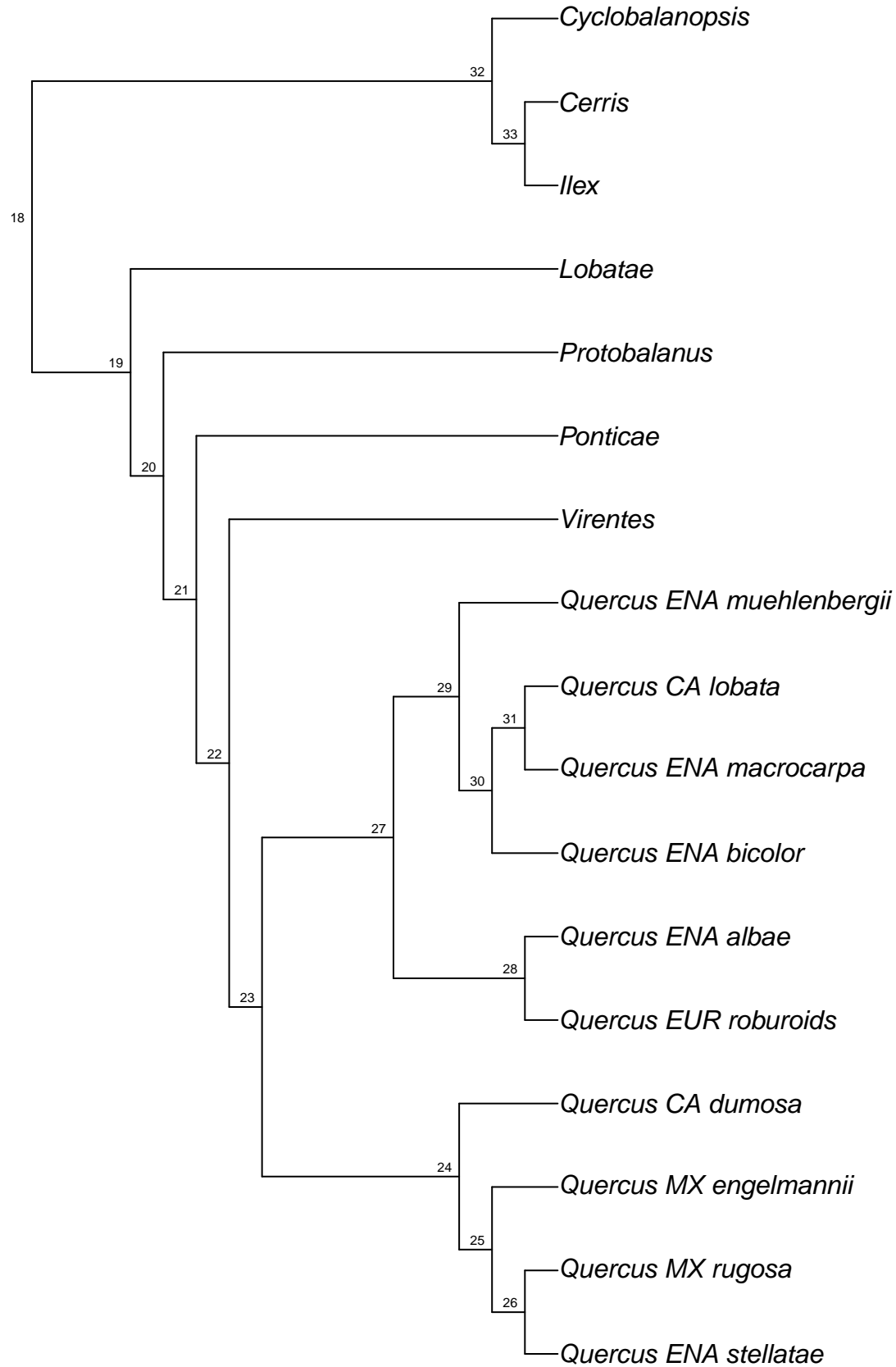
refRAD.ref\_rubra\_raxml.bt010



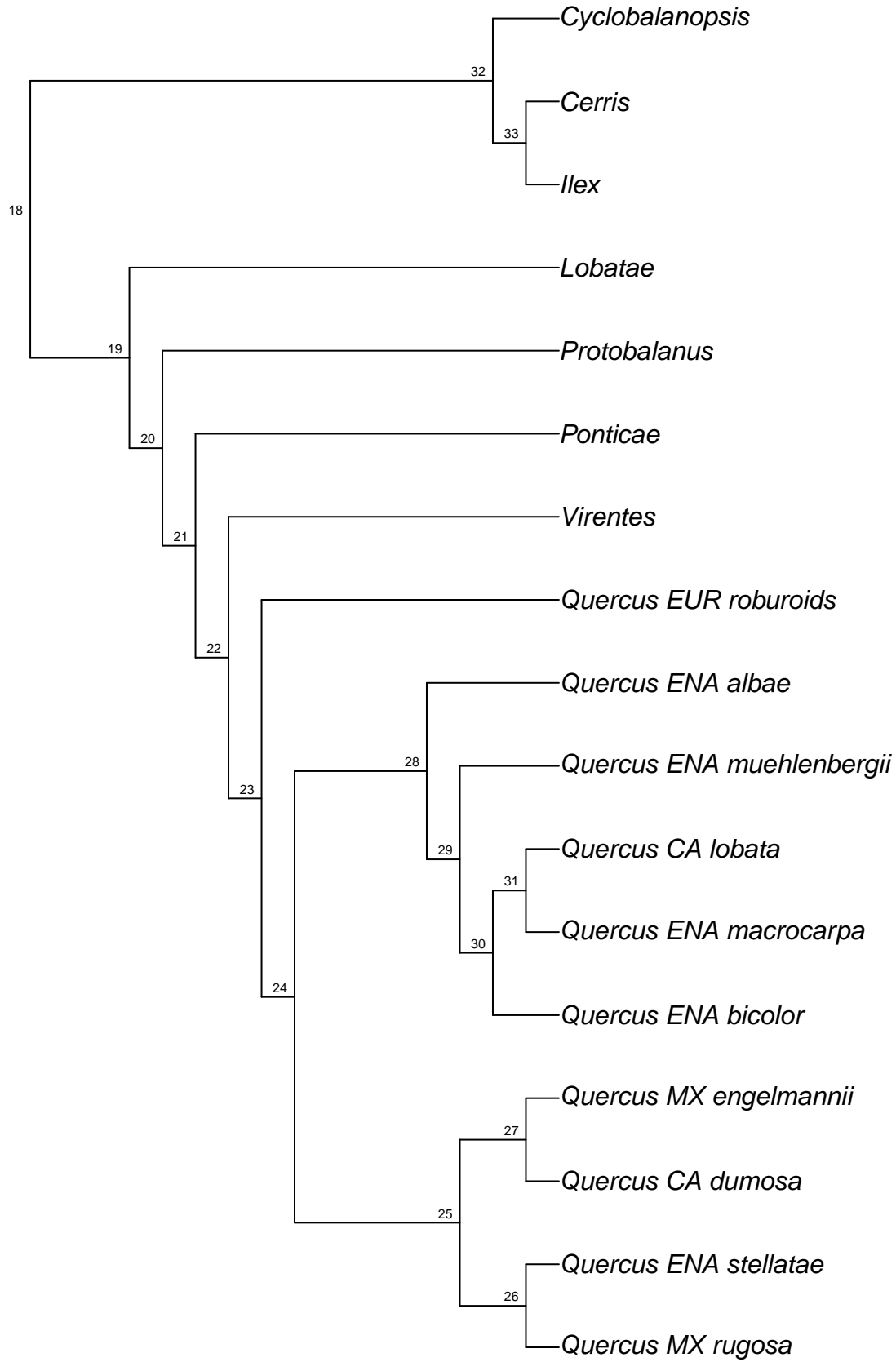
refRAD.ref\_rubra\_raxml.bt011



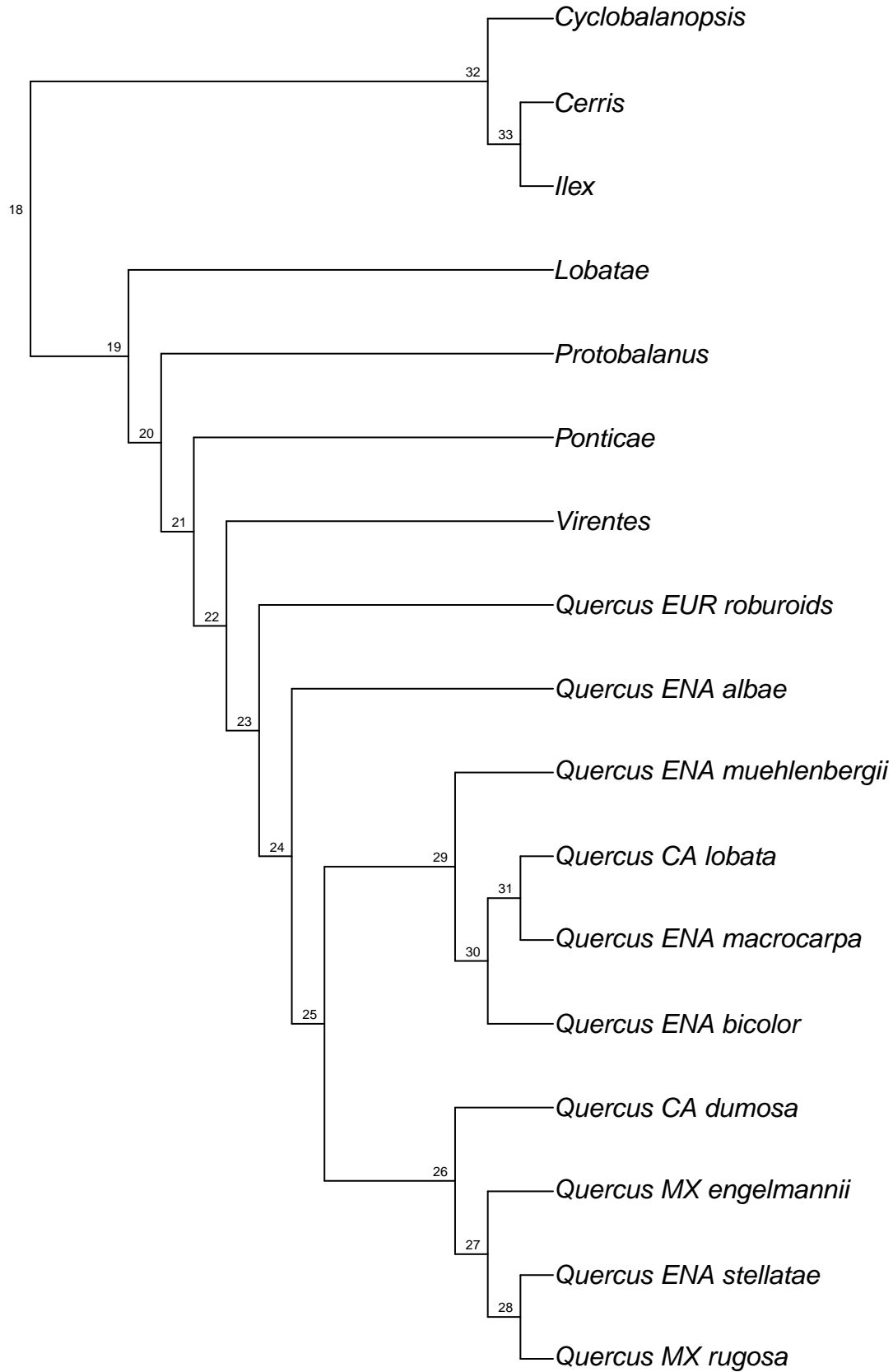
refRAD.ref\_rubra\_raxml.bt012



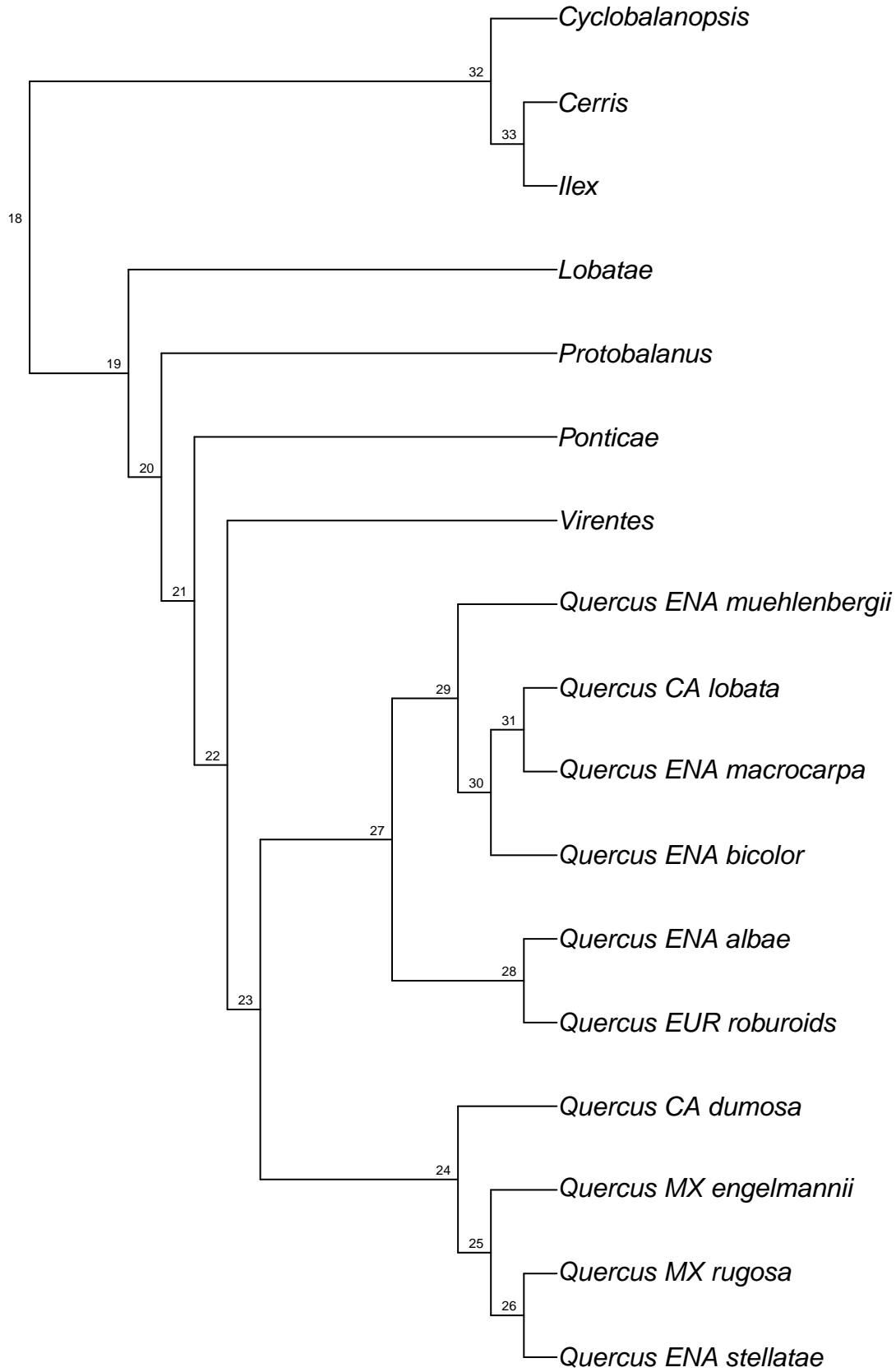
refRAD.ref\_rubra\_raxml.bt013



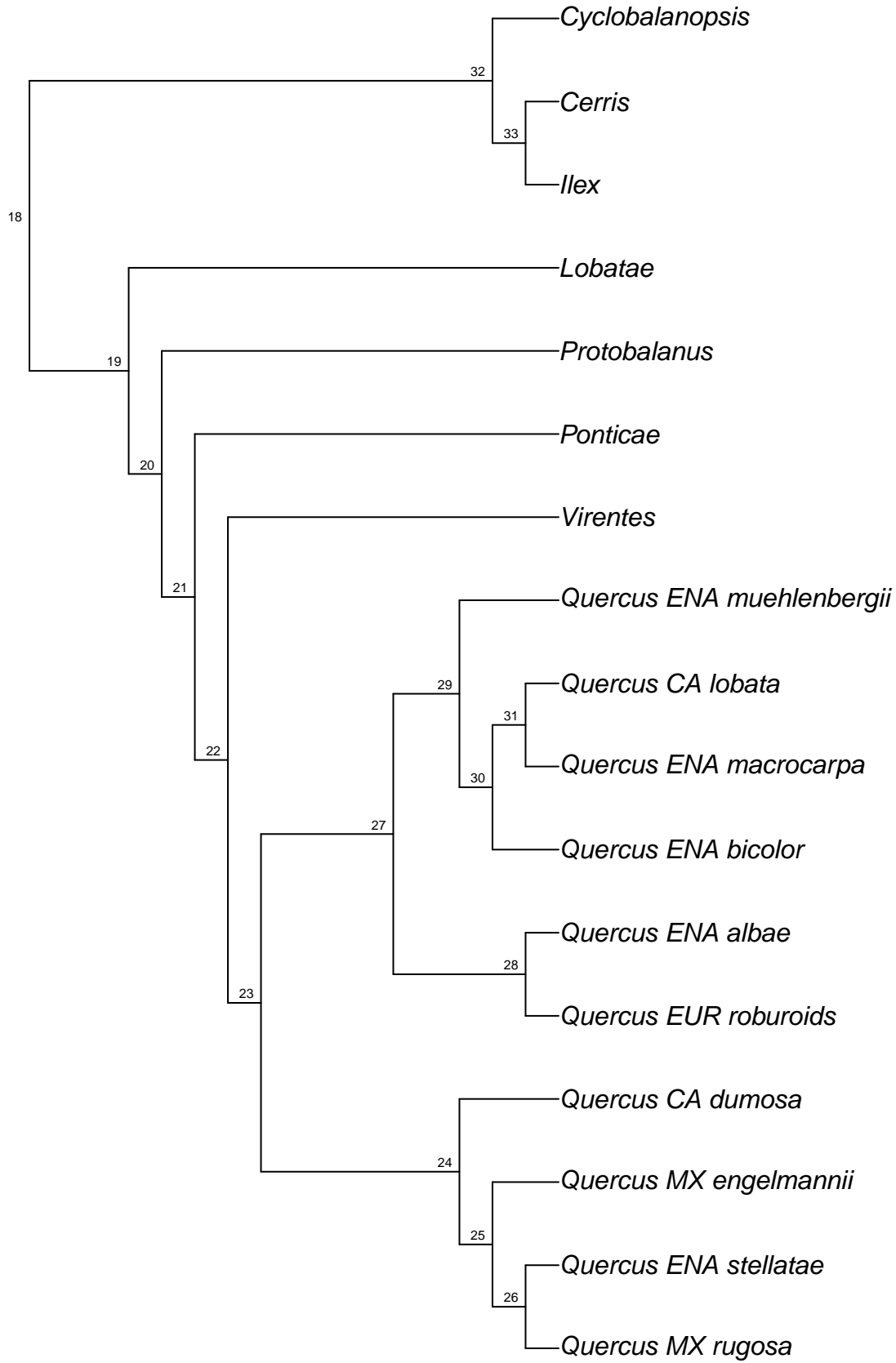
refRAD.ref\_rubra\_raxml.bt014



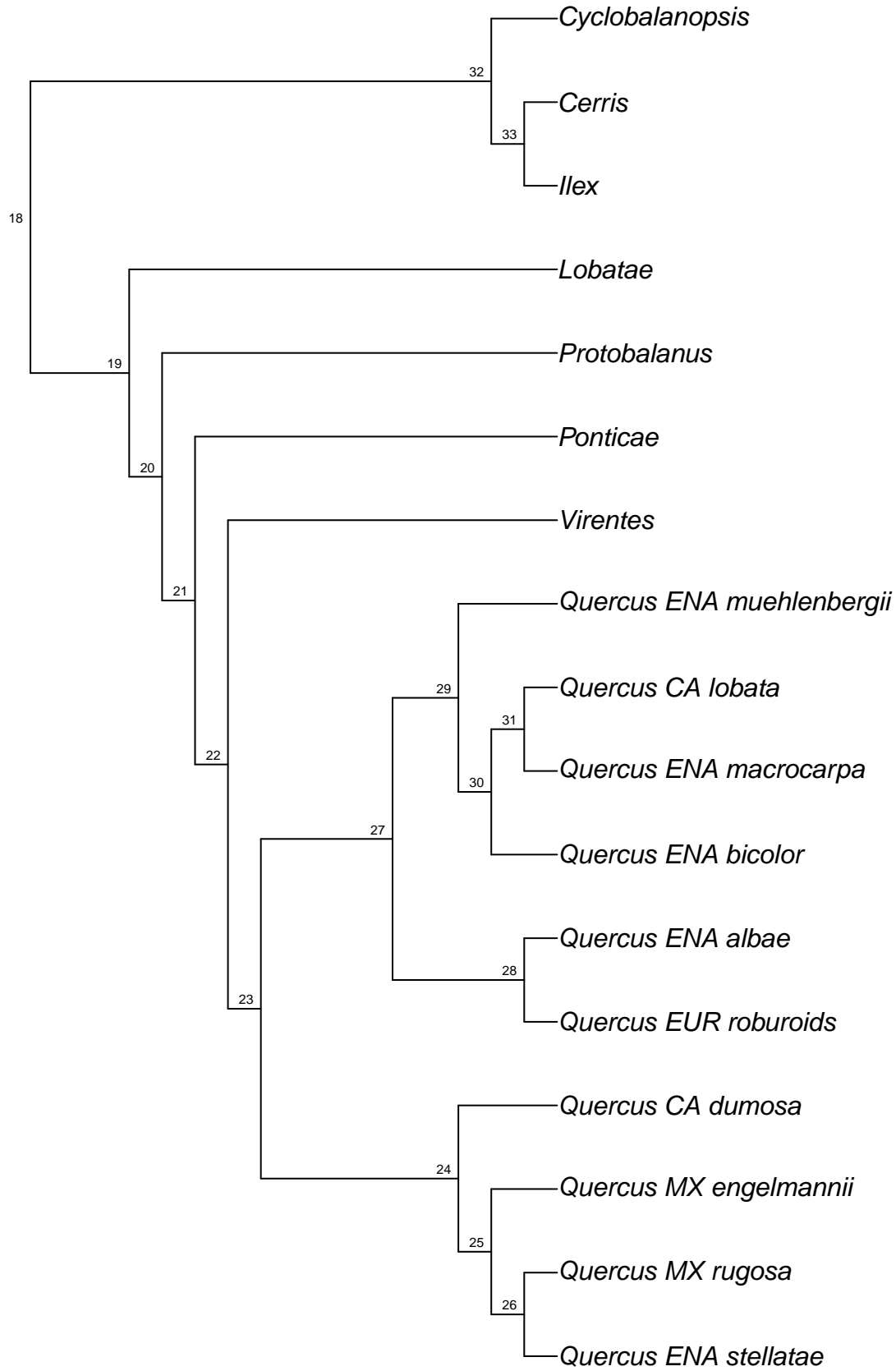
refRAD.ref\_rubra\_raxml.bt015



refRAD.ref\_rubra\_raxml.bt016

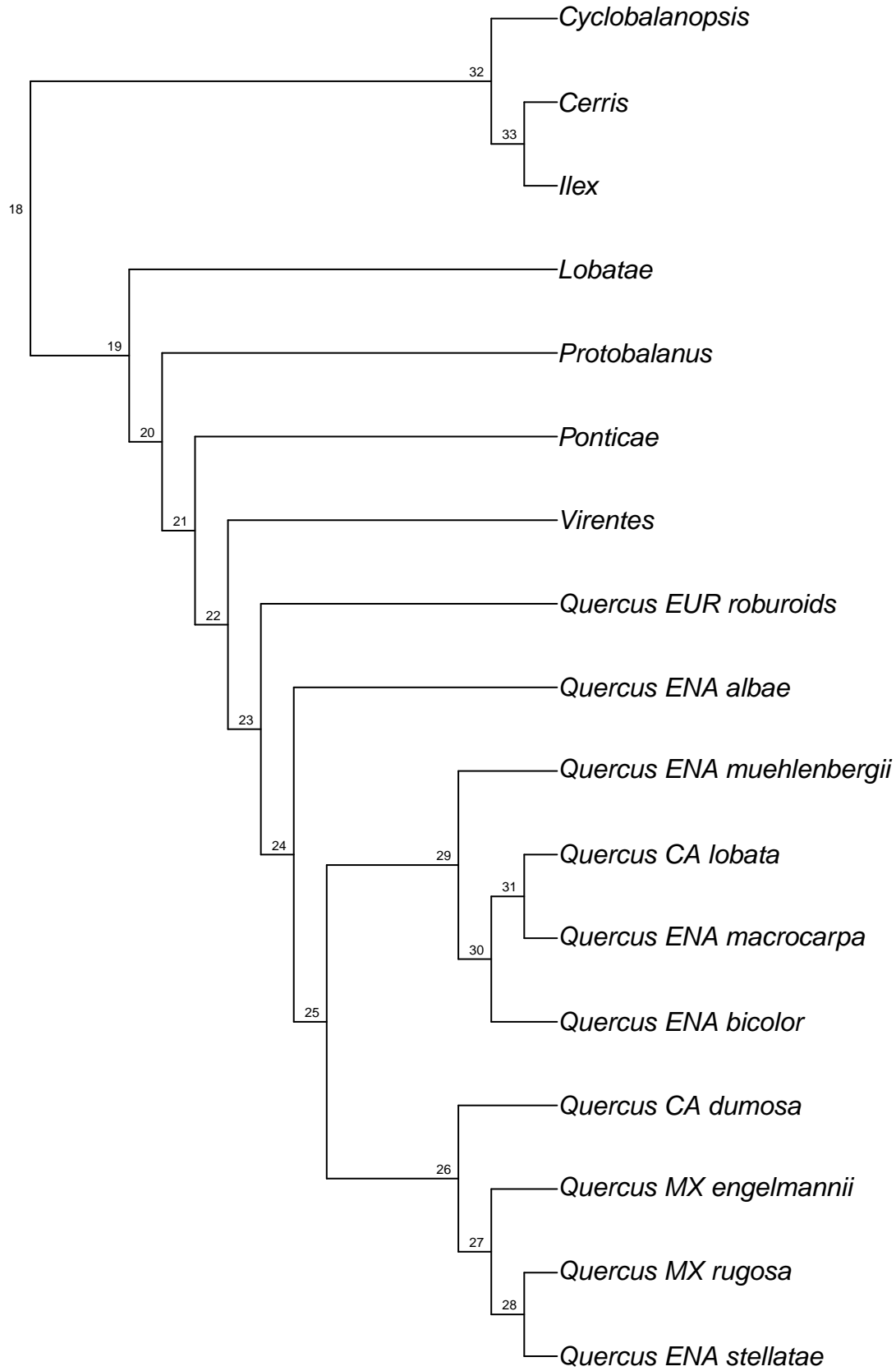


refRAD.ref\_rubra\_raxml.bt017

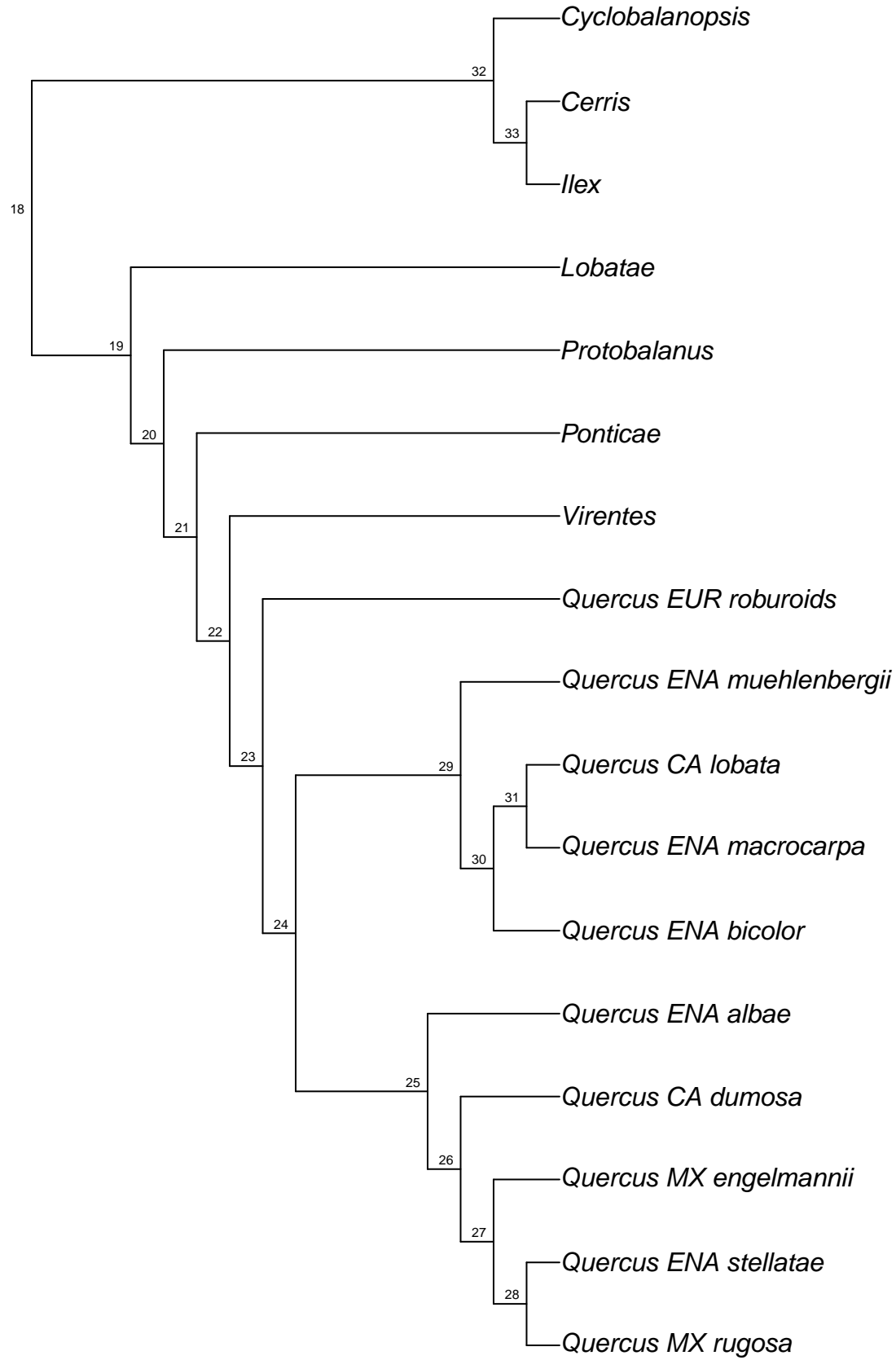




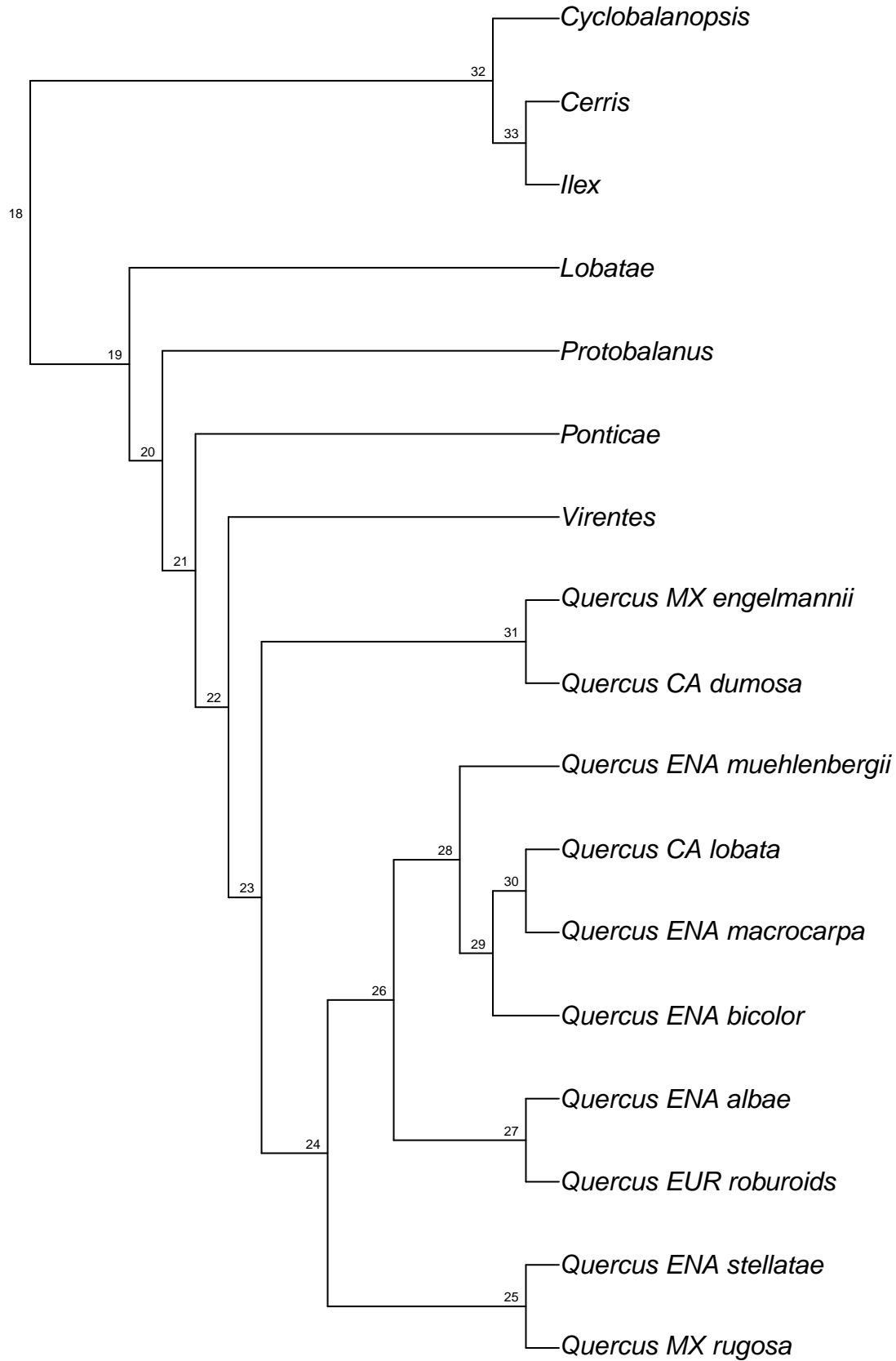
refRAD.ref\_rubra\_raxml.bt018



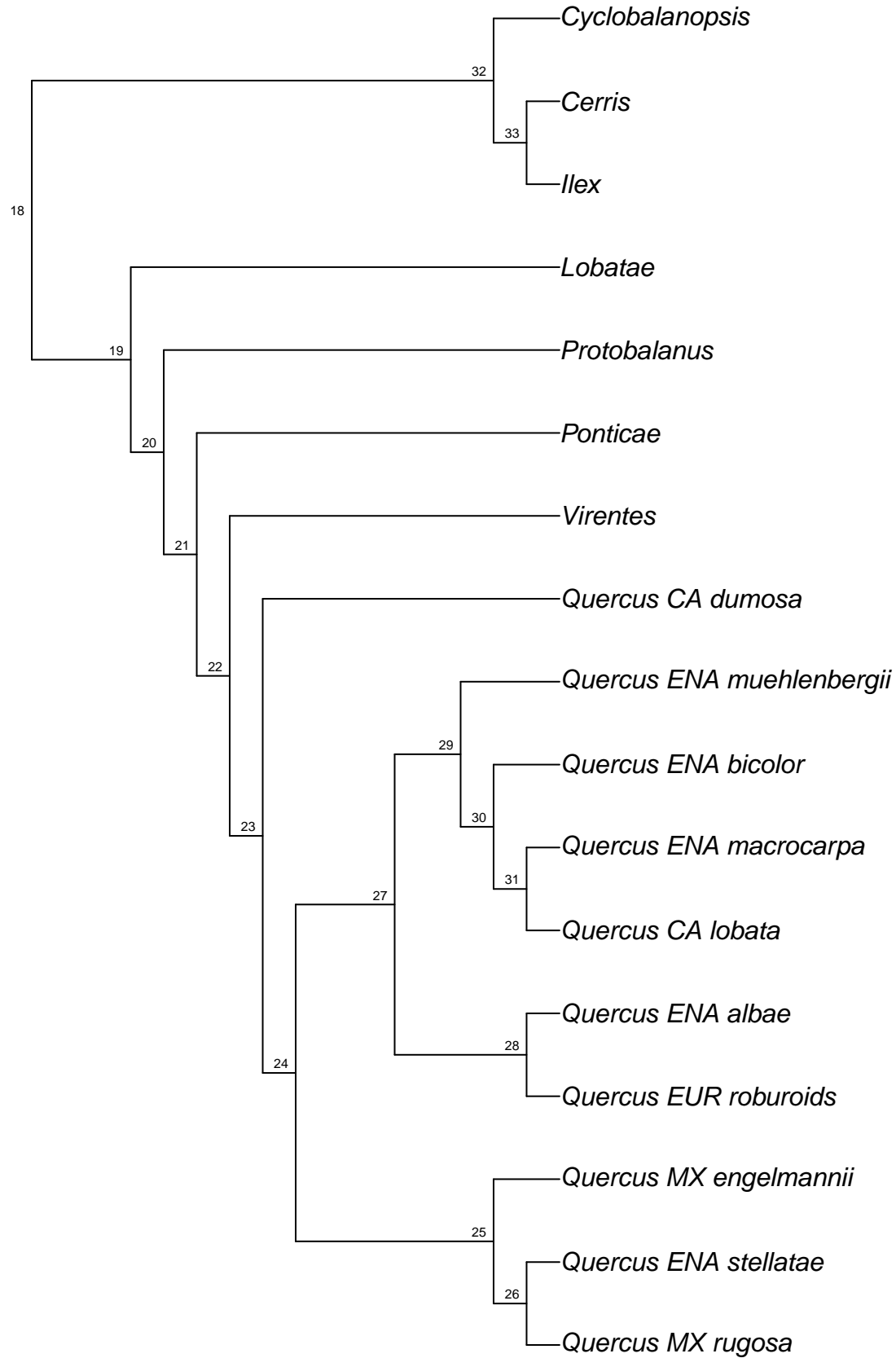
refRAD.ref\_rubra\_raxml.bt019



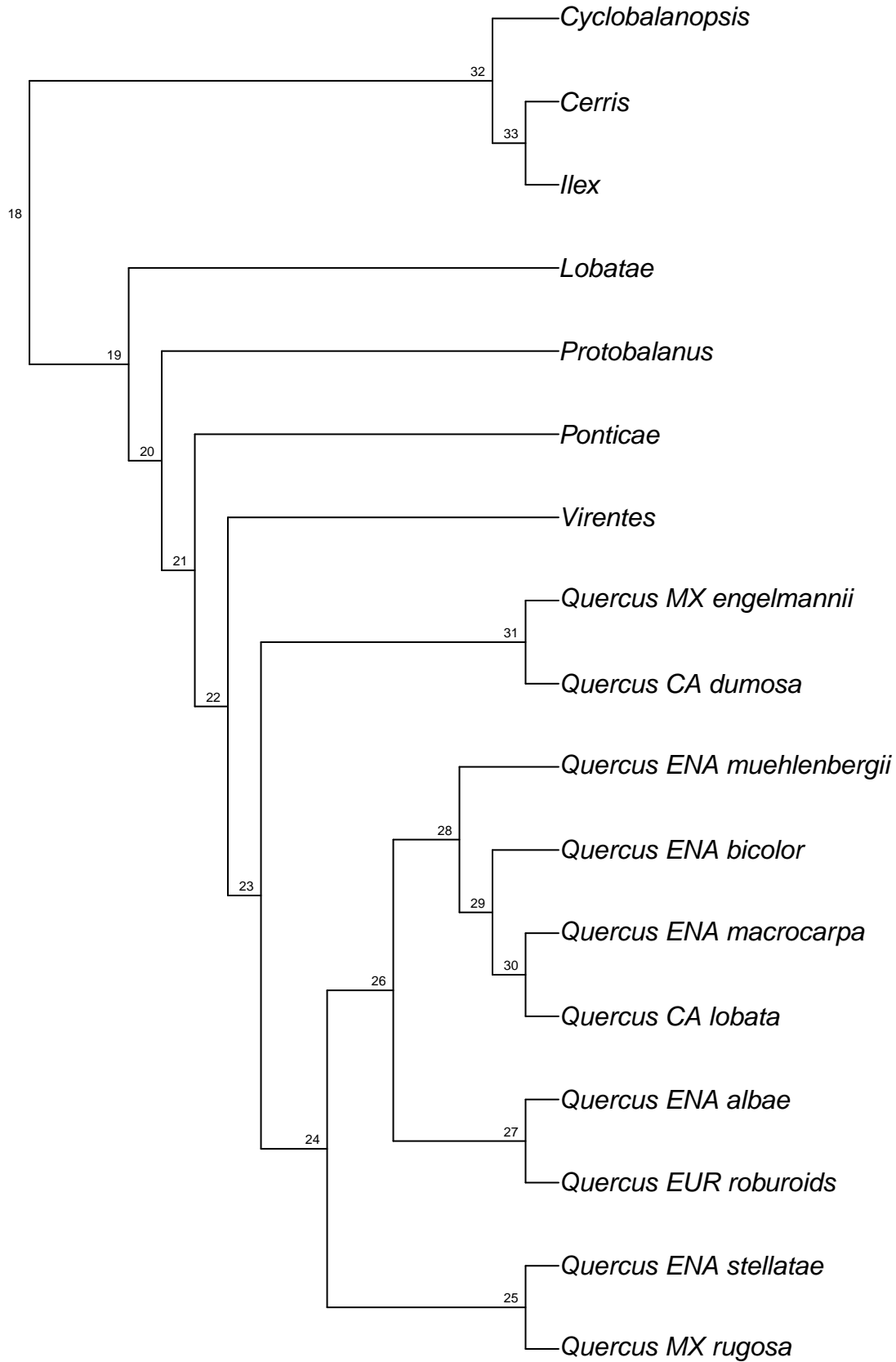
refRAD.ref\_rubra\_raxml.bt020



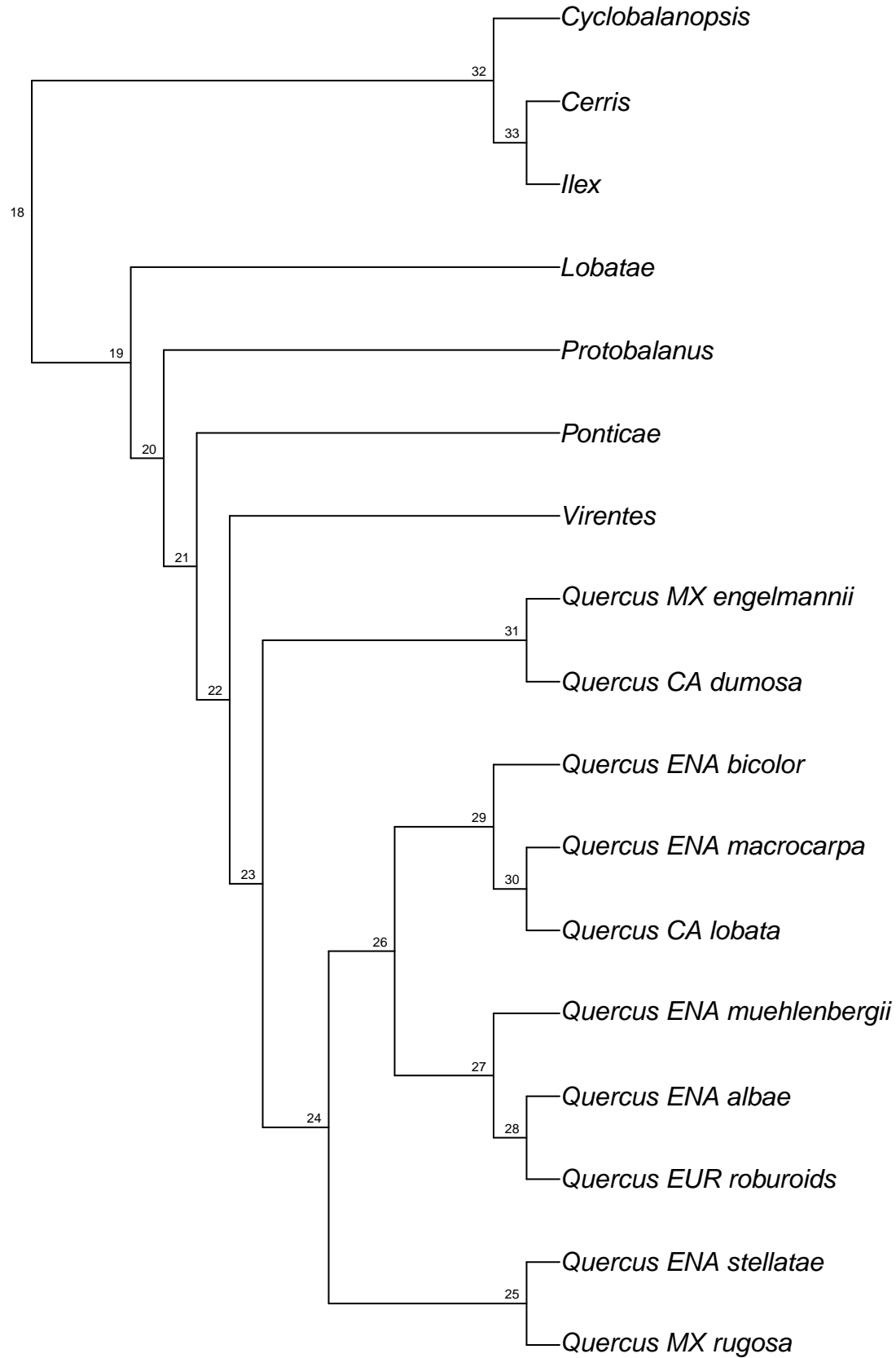
refRAD.ref\_rubra\_raxml.bt021



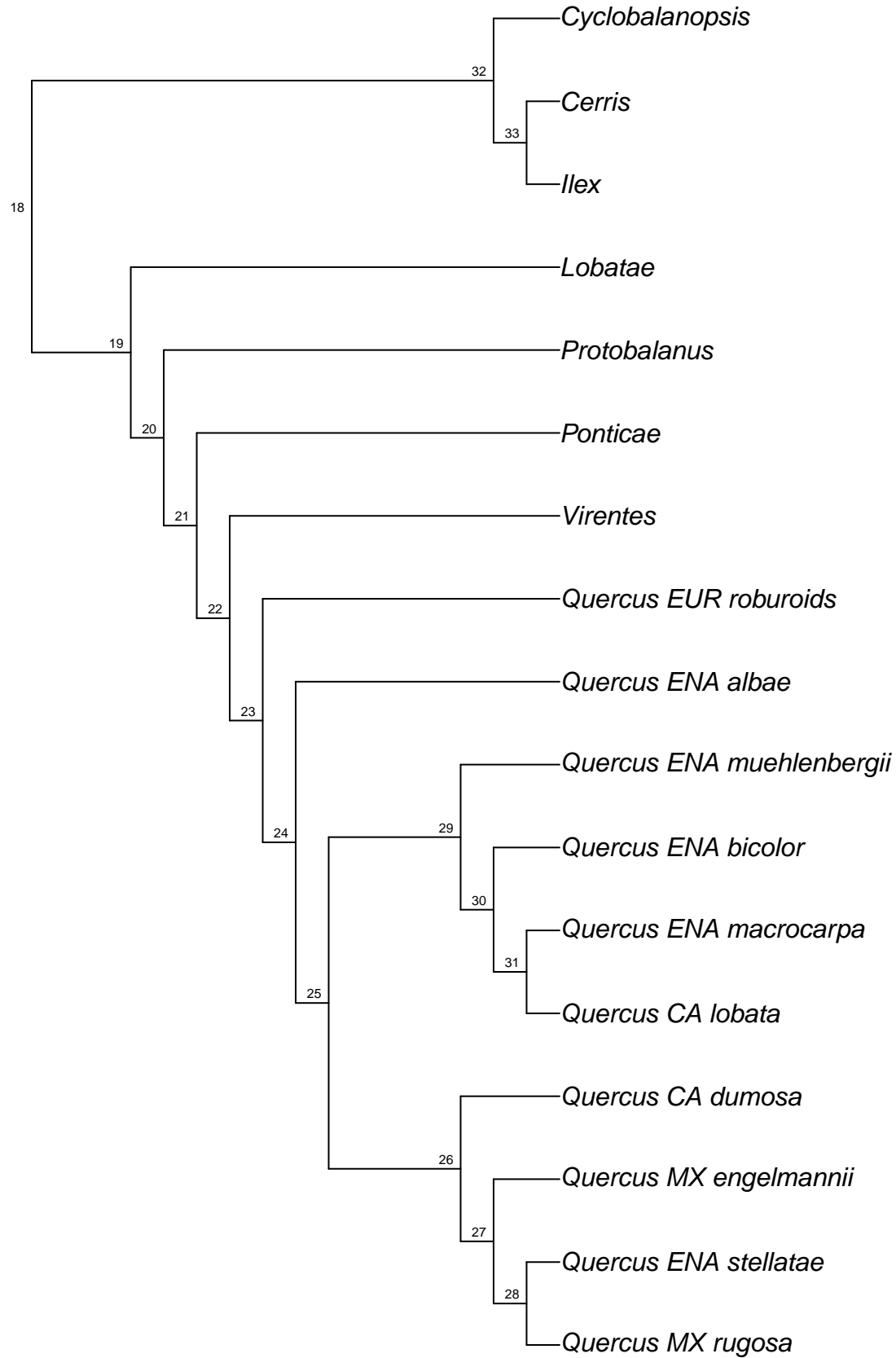
## refRAD.ref\_rubra\_raxml.bt022



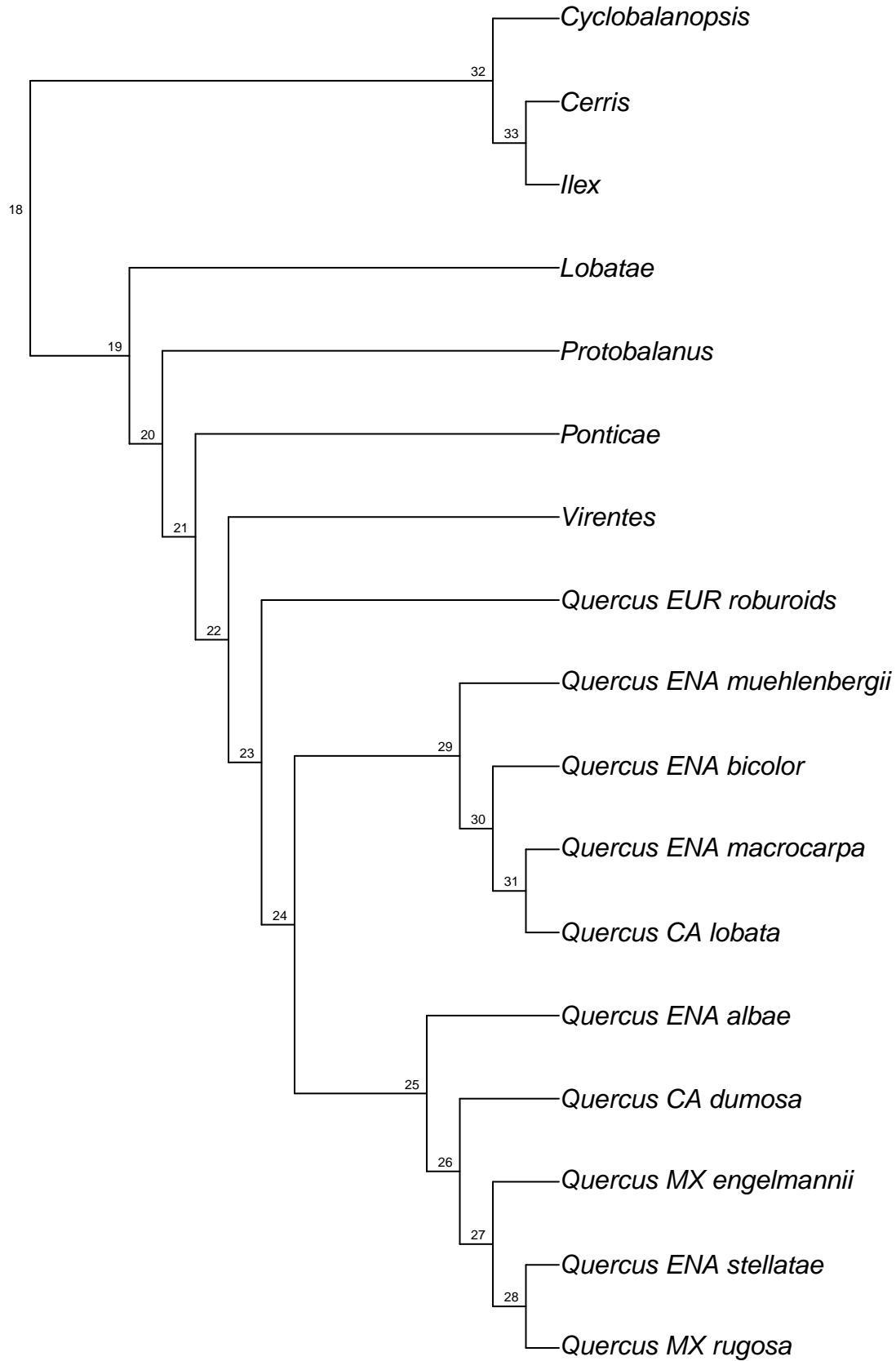
## refRAD.ref\_rubra\_raxml.bt023



refRAD.ref\_rubra\_raxml.bt024

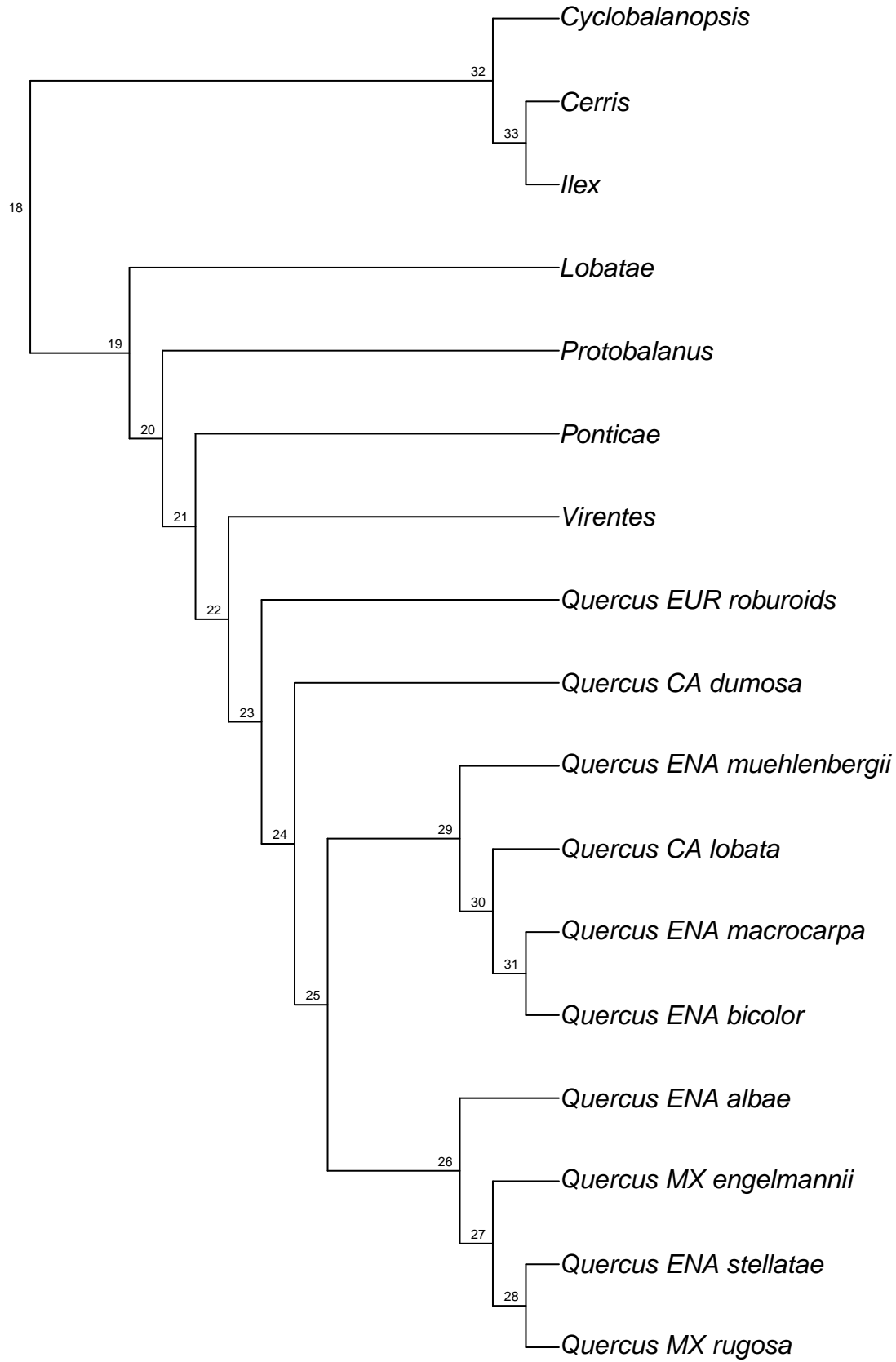


refRAD.ref\_rubra\_raxml.bt025

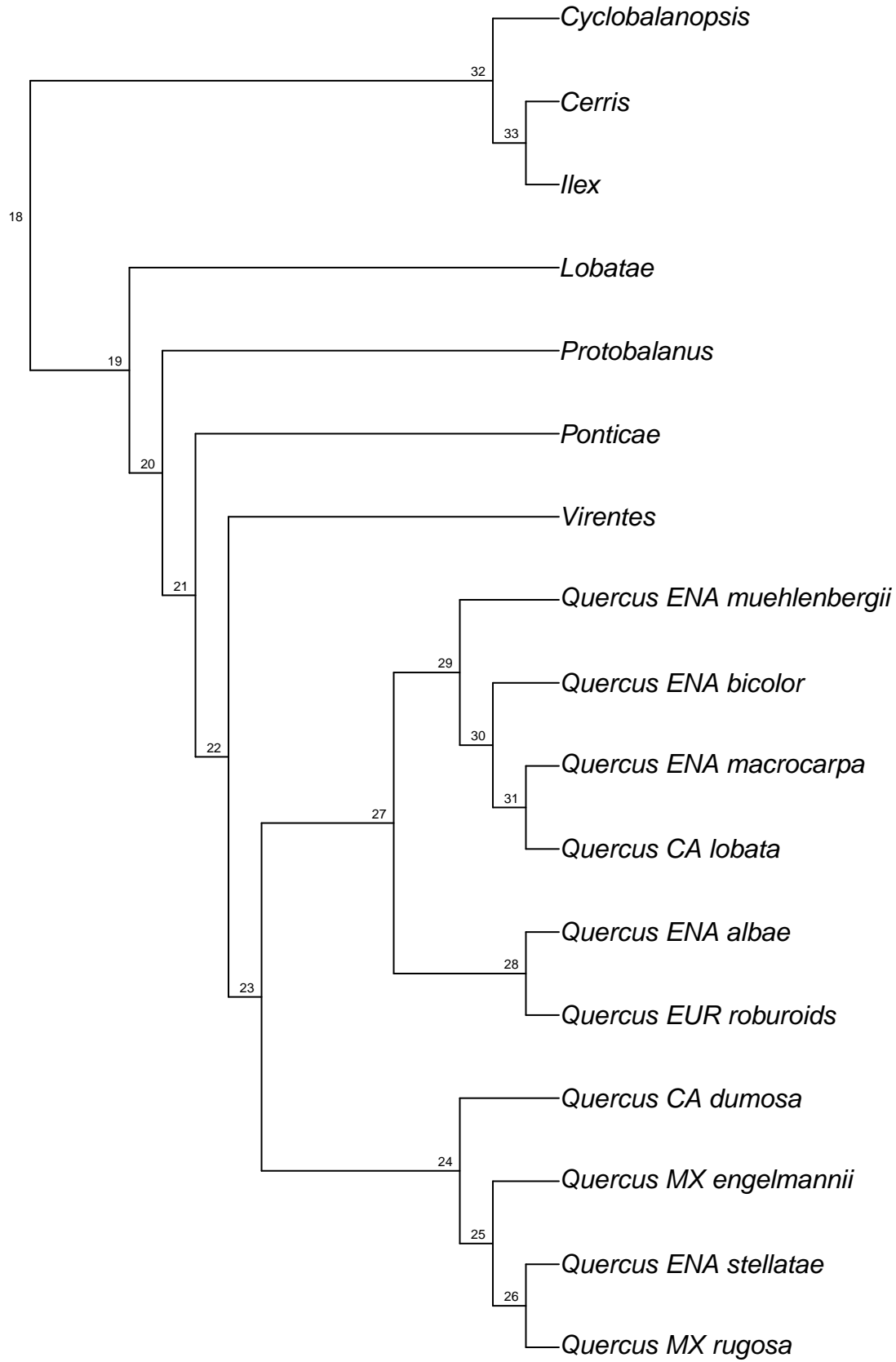




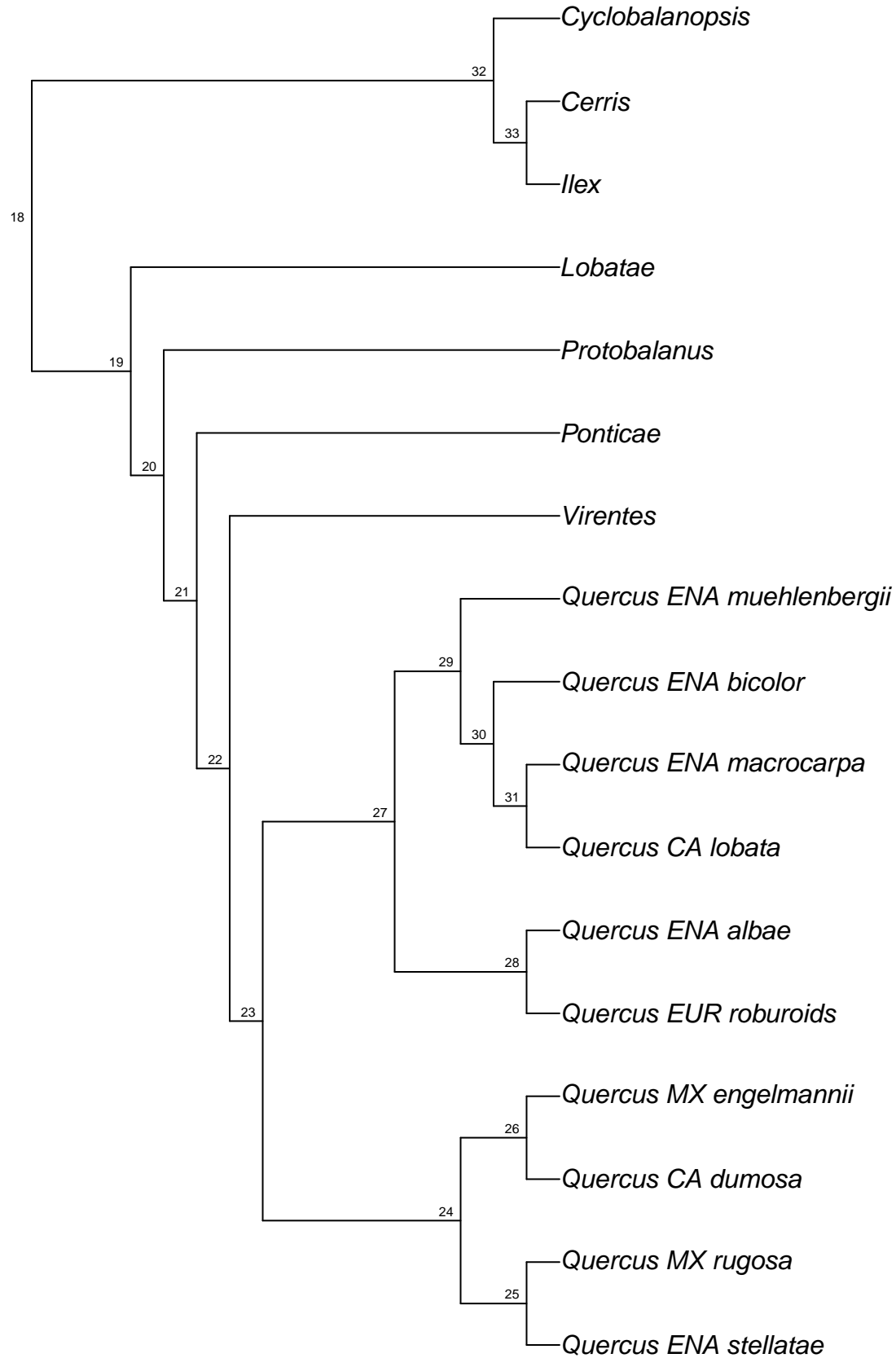
refRAD.ref\_rubra\_raxml.bt026



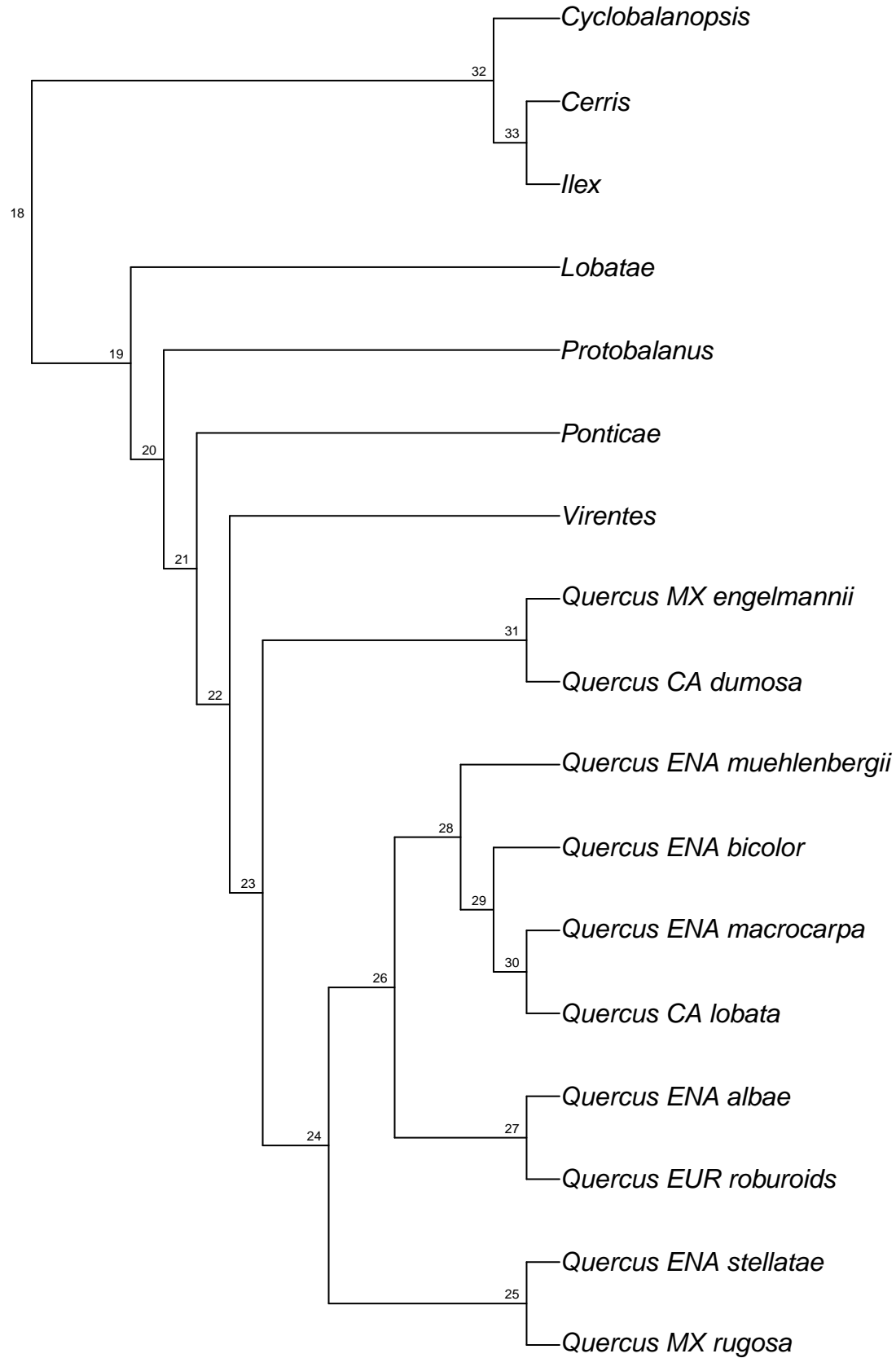
refRAD.ref\_rubra\_raxml.bt027



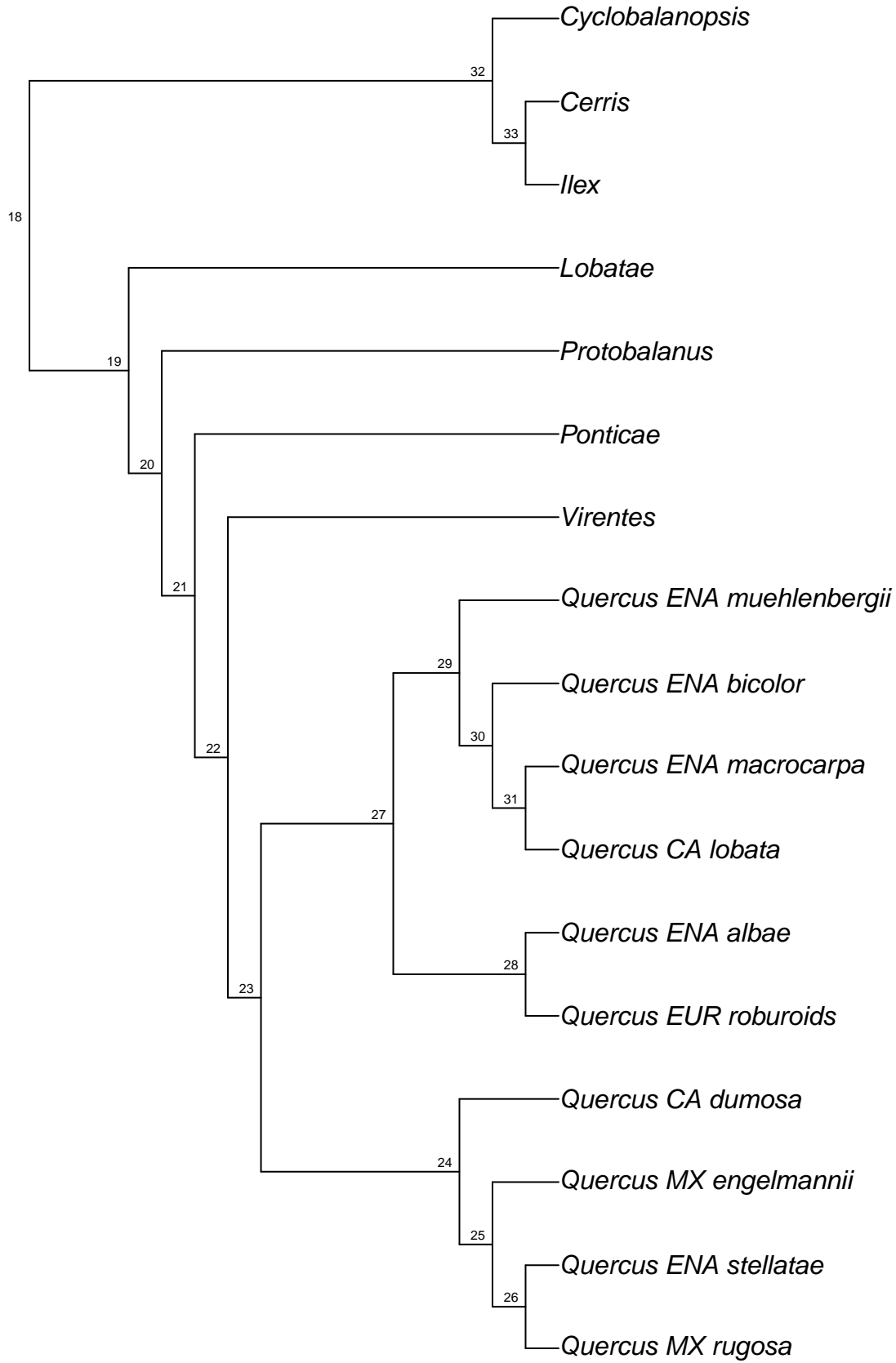
## refRAD.ref\_rubra\_raxml.bt028



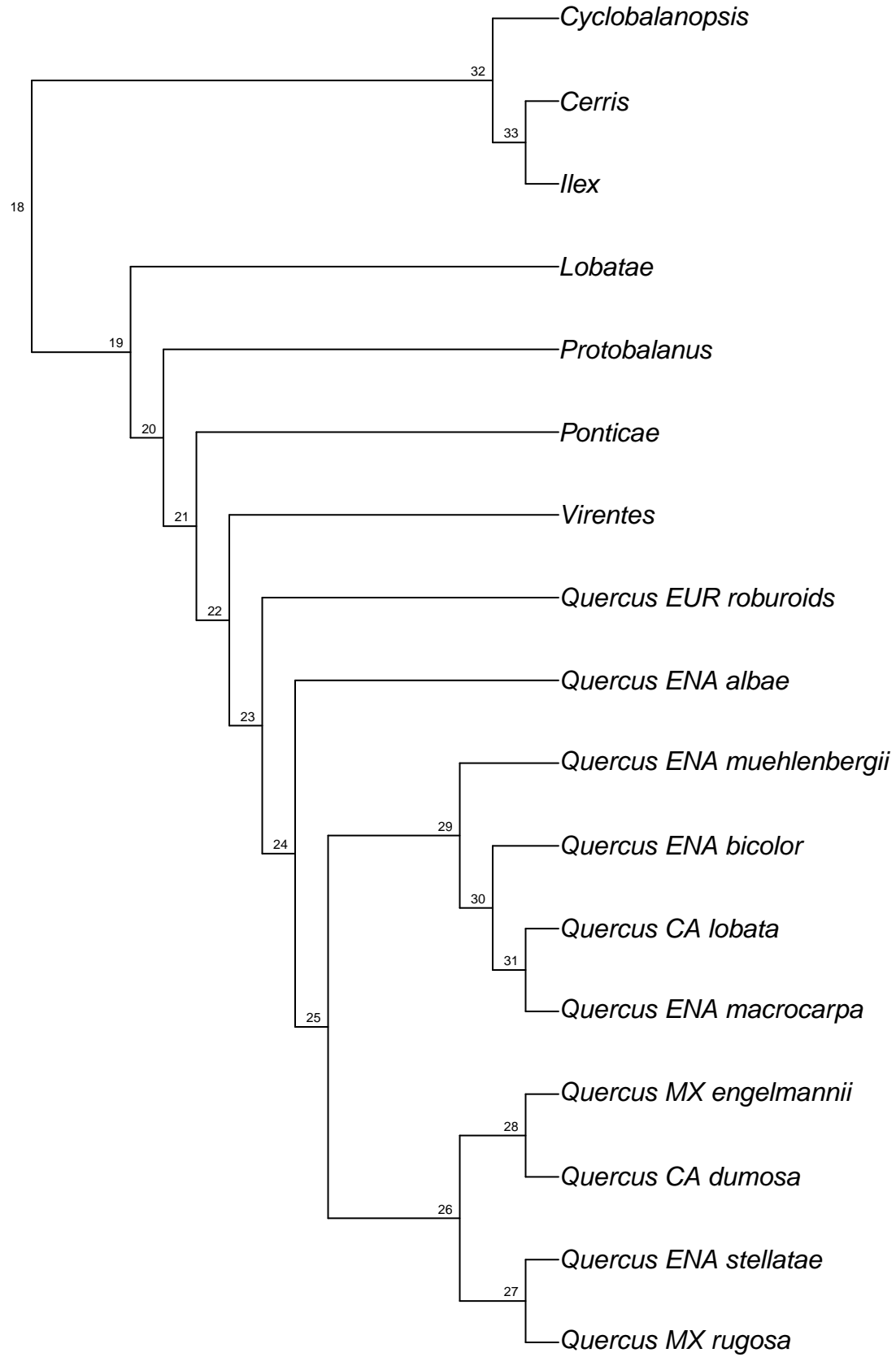
## refRAD.ref\_rubra\_raxml.bt029



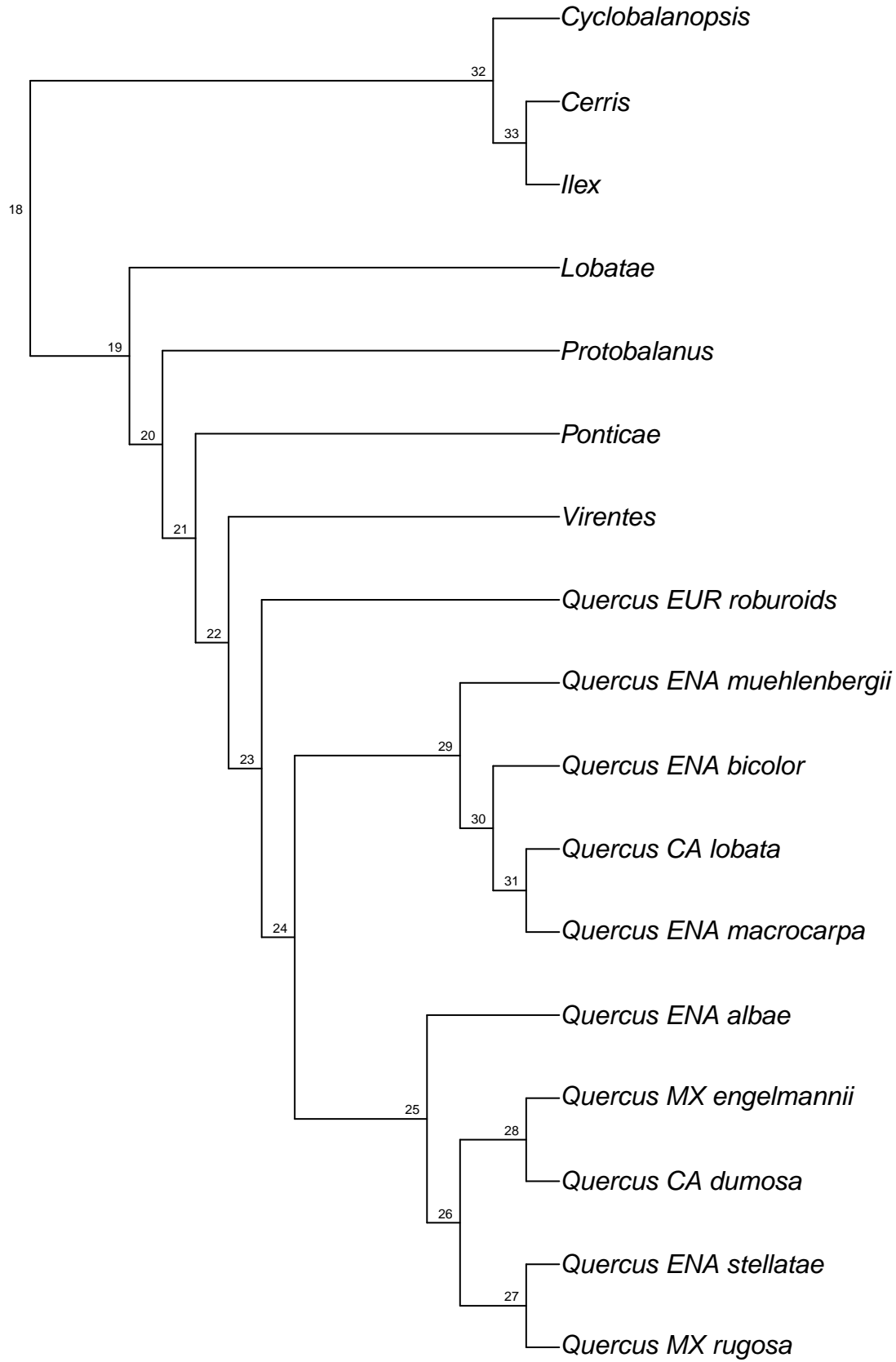
refRAD.ref\_rubra\_raxml.bt030



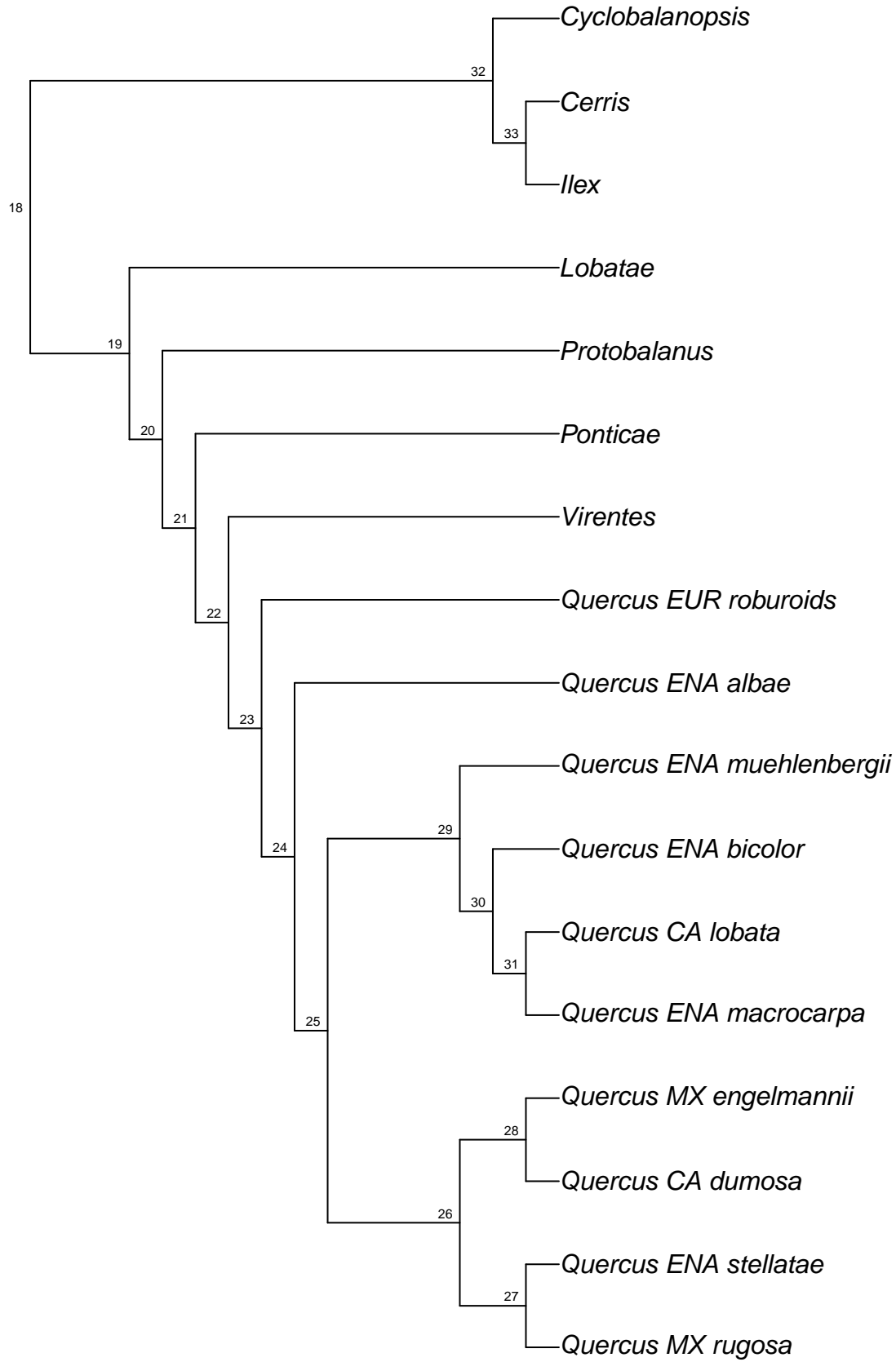
refRAD.ref\_rubra\_raxml.bt031



refRAD.ref\_rubra\_raxml.bt032

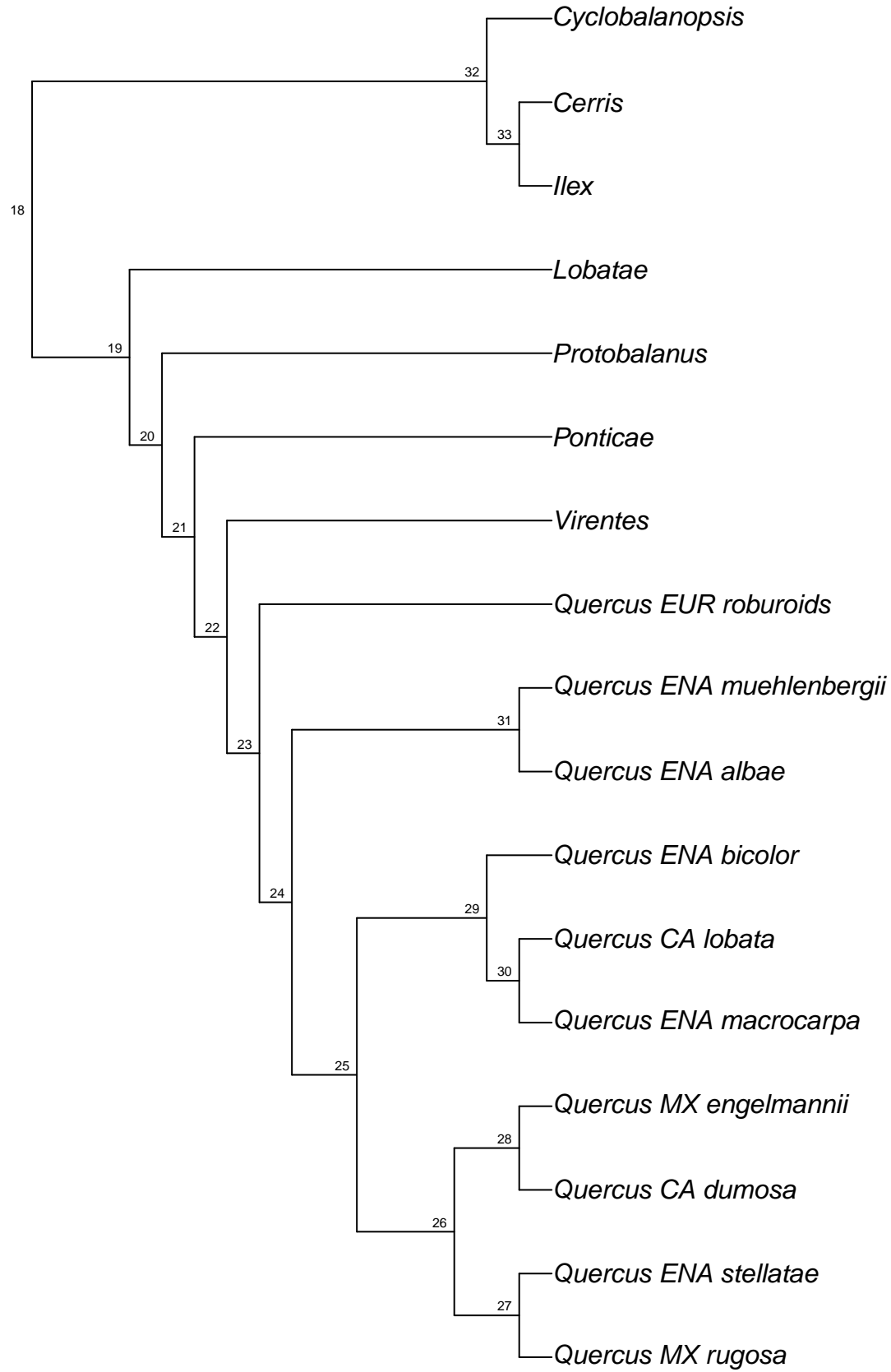


refRAD.ref\_rubra\_raxml.bt033

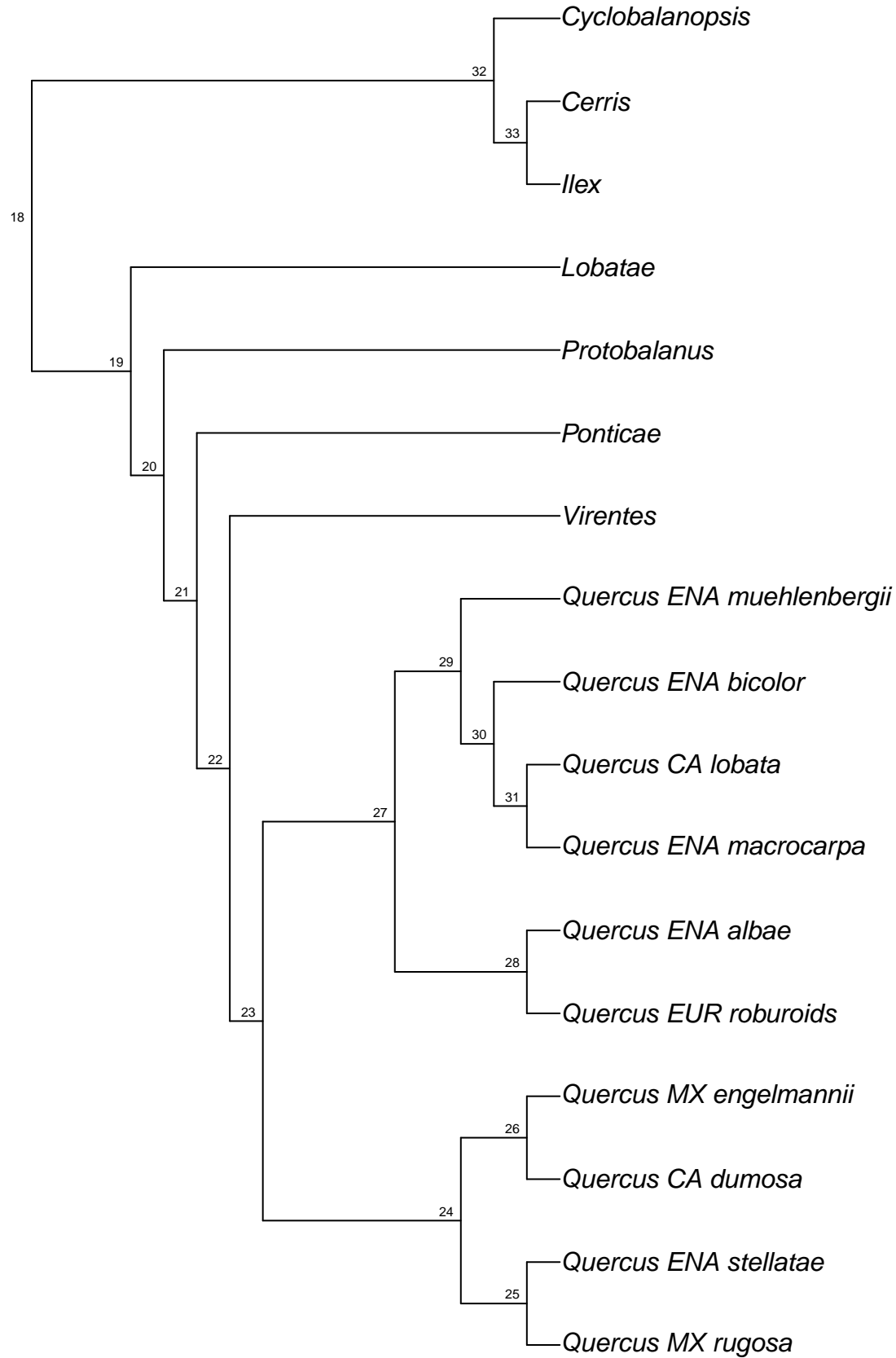




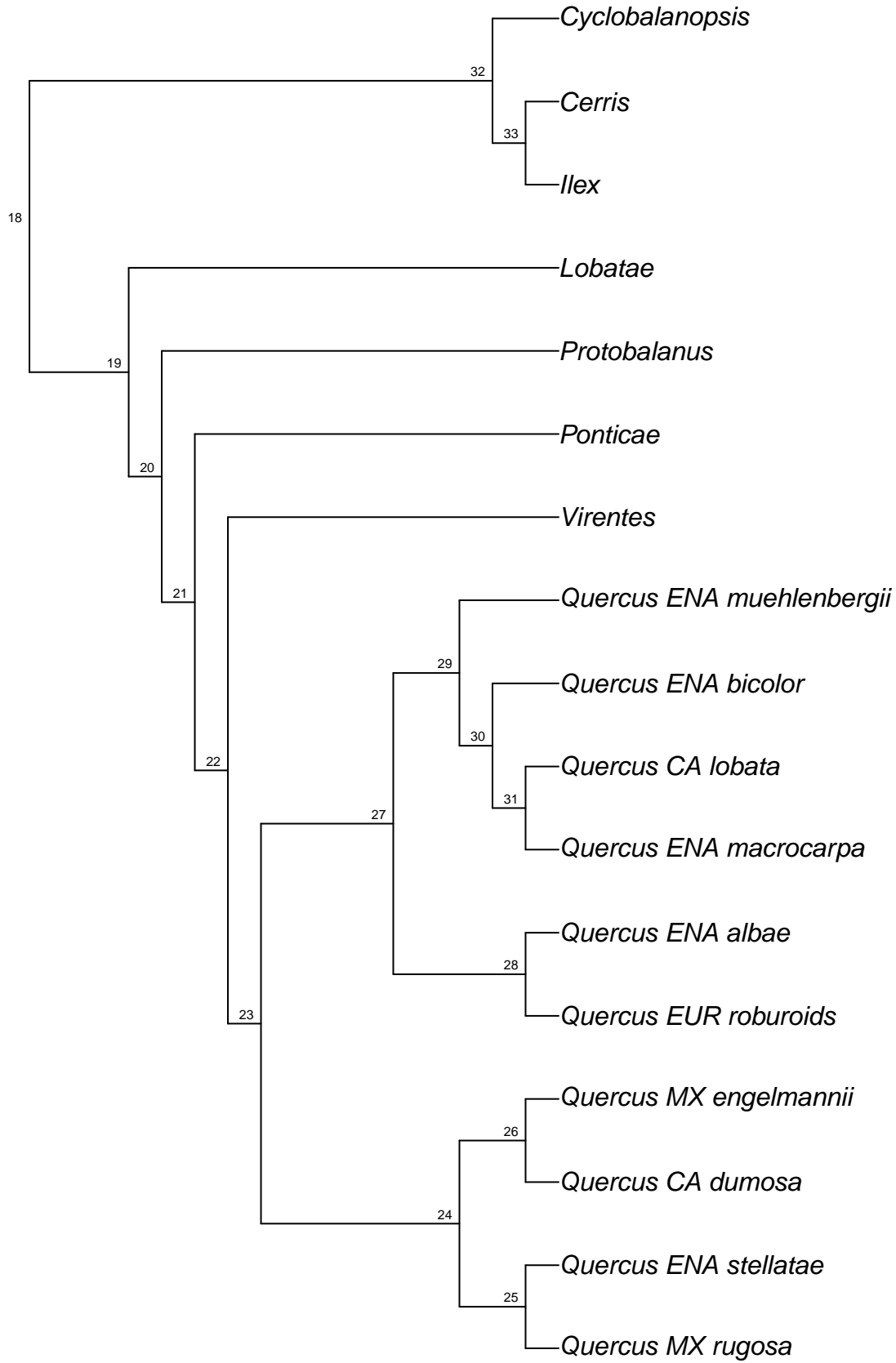
refRAD.ref\_rubra\_raxml.bt034



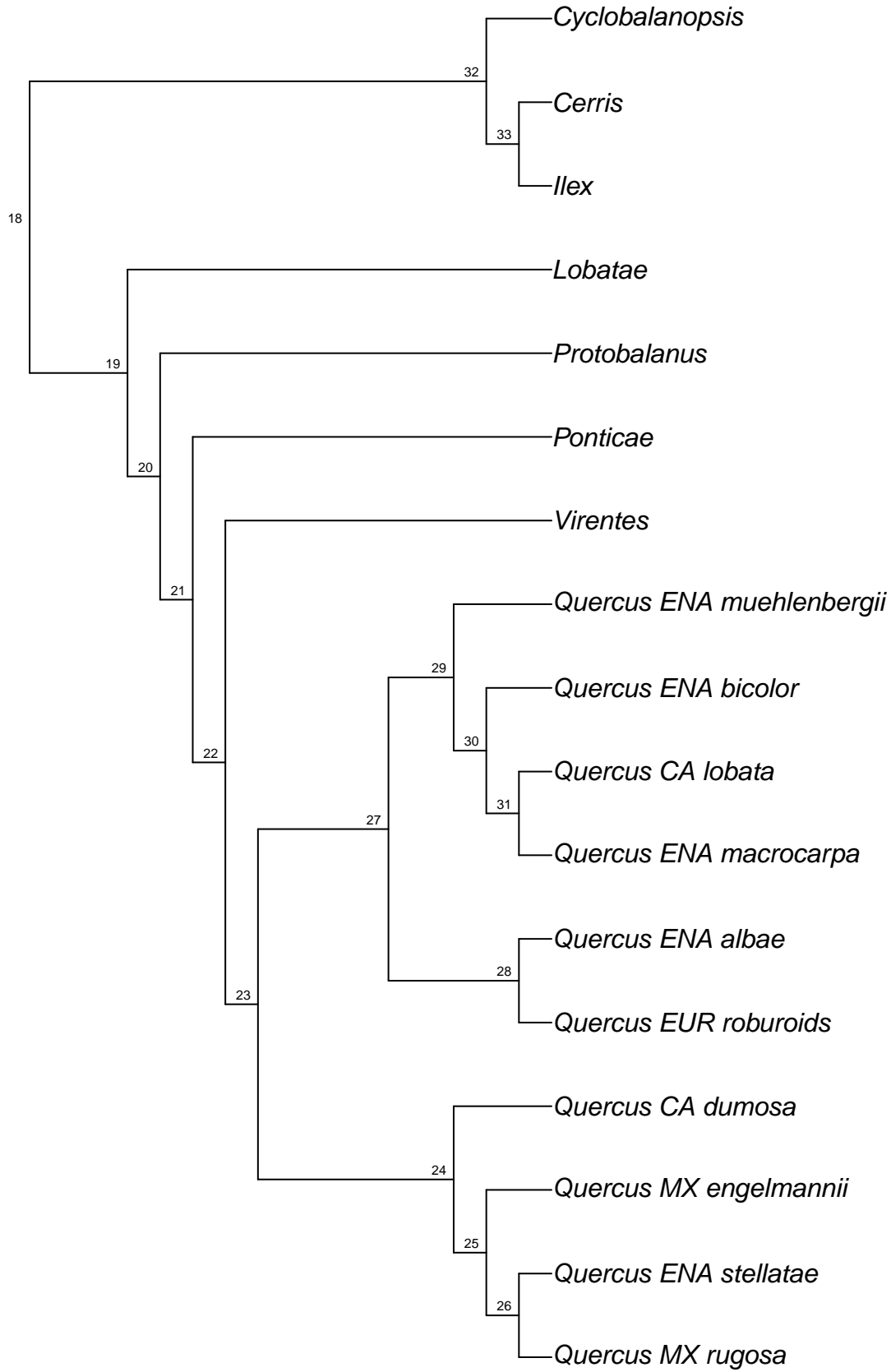
## refRAD.ref\_rubra\_raxml.bt035



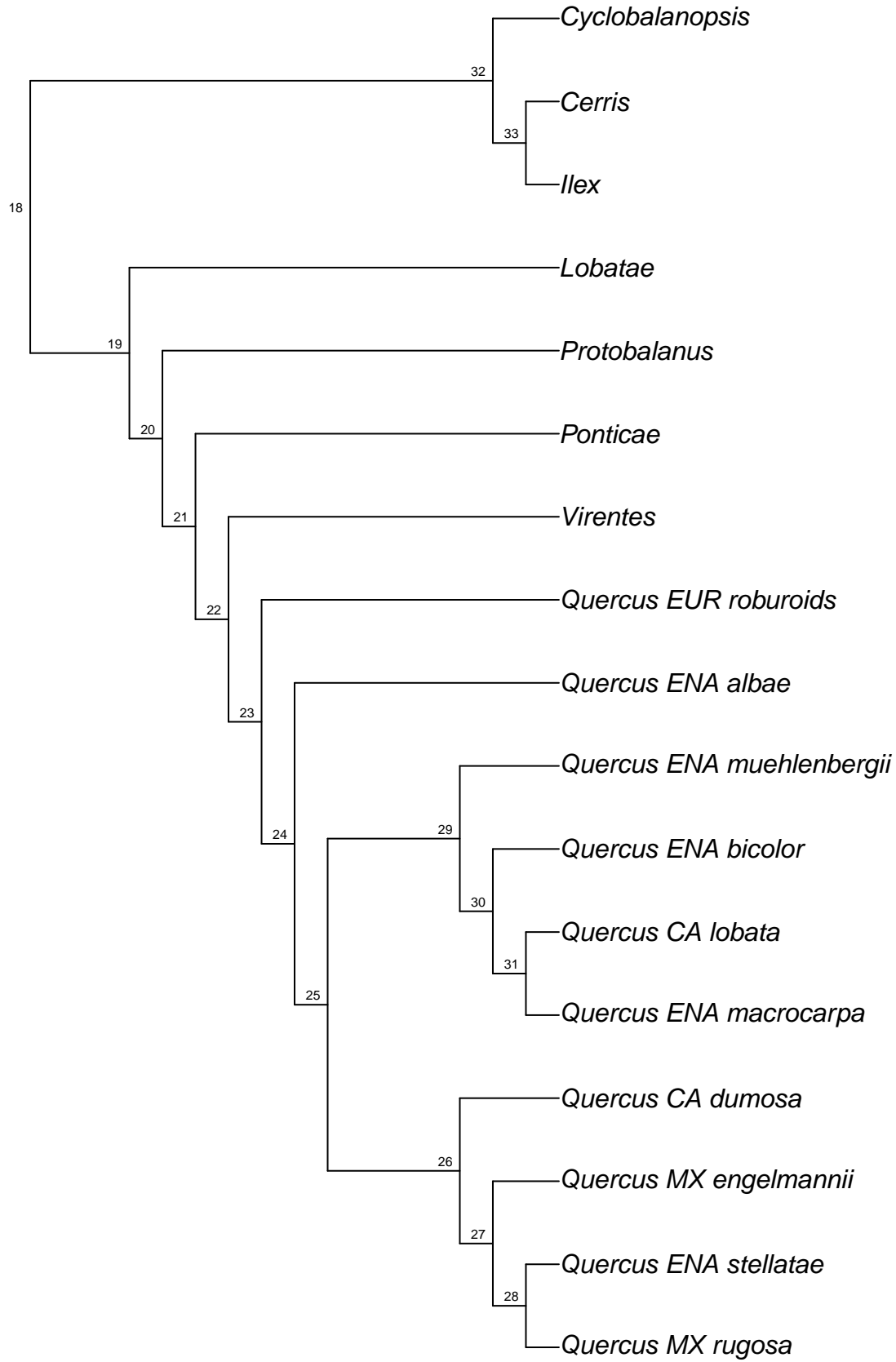
refRAD.ref\_rubra\_raxml.bt036



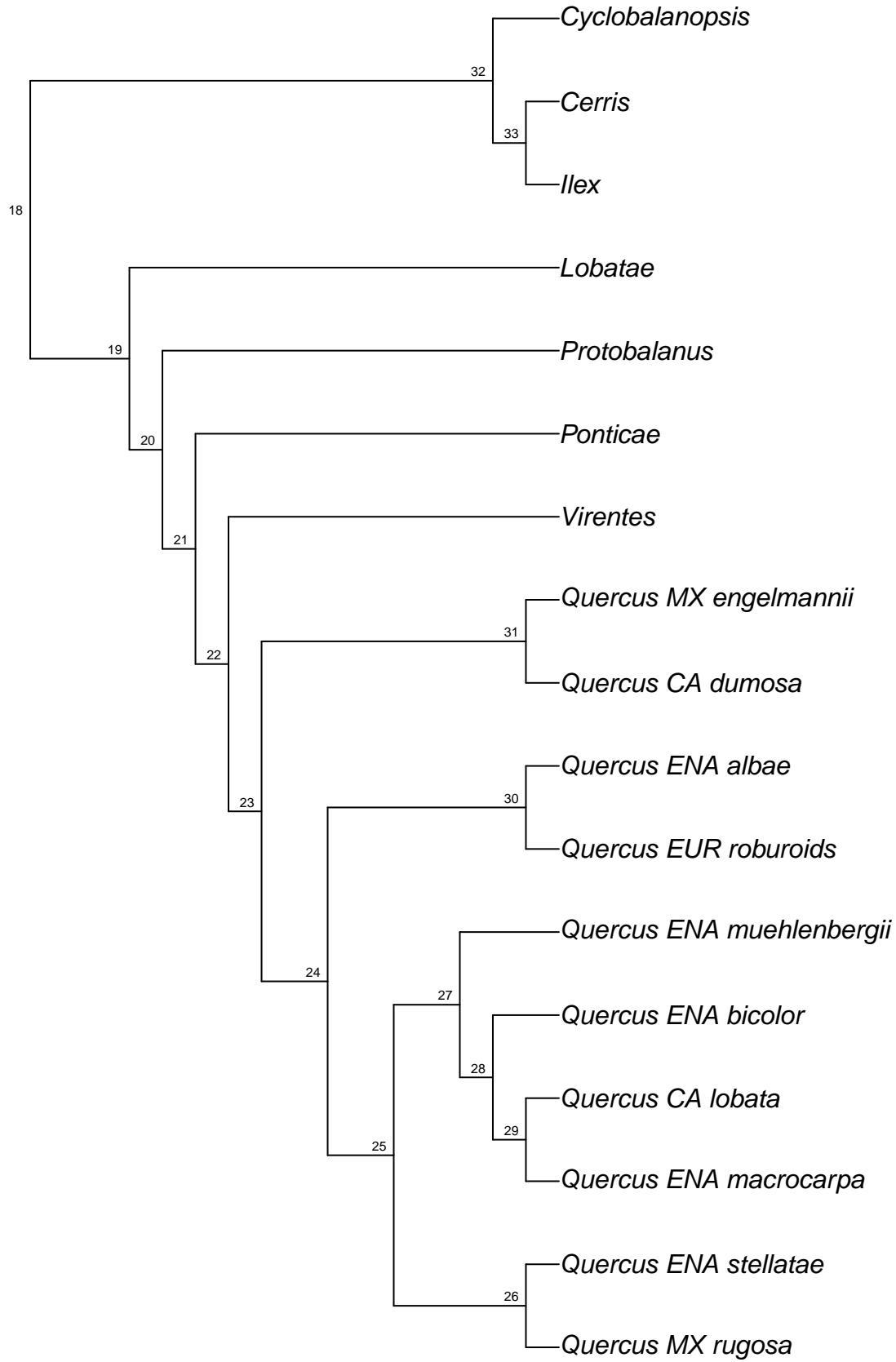
refRAD.ref\_rubra\_raxml.bt037



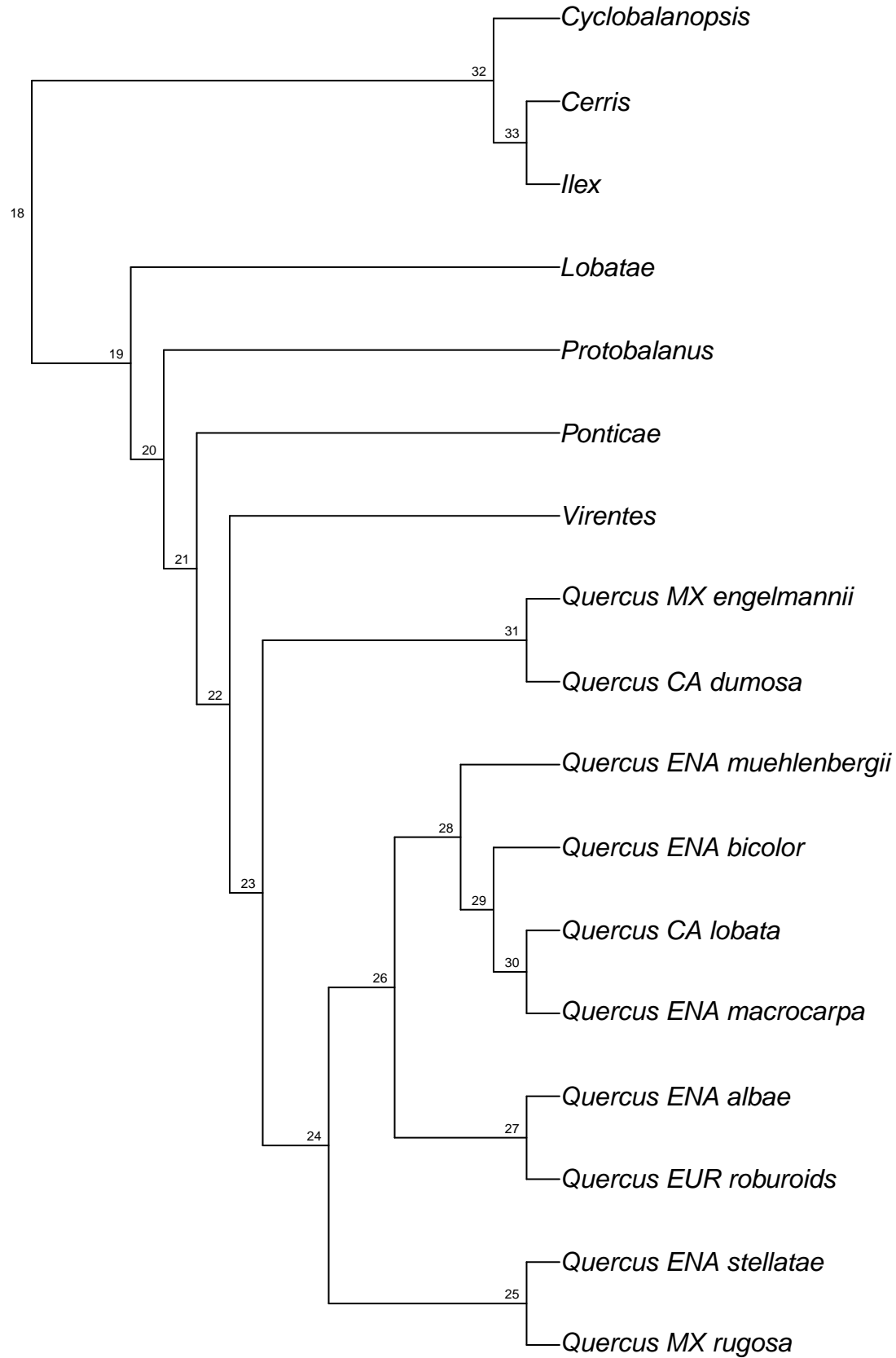
refRAD.ref\_rubra\_raxml.bt038



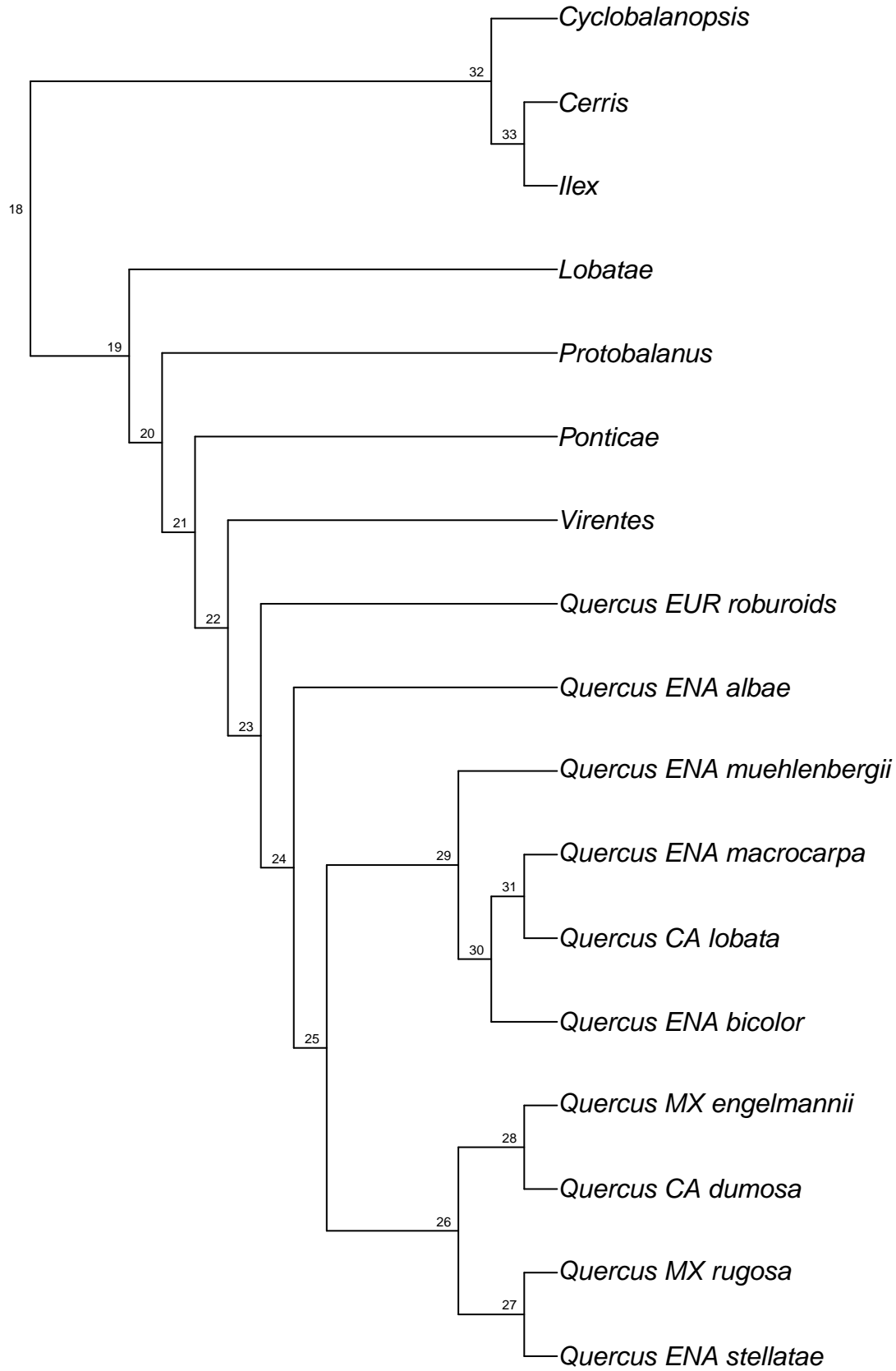
refRAD.ref\_rubra\_raxml.bt039



refRAD.ref\_rubra\_raxml.bt040

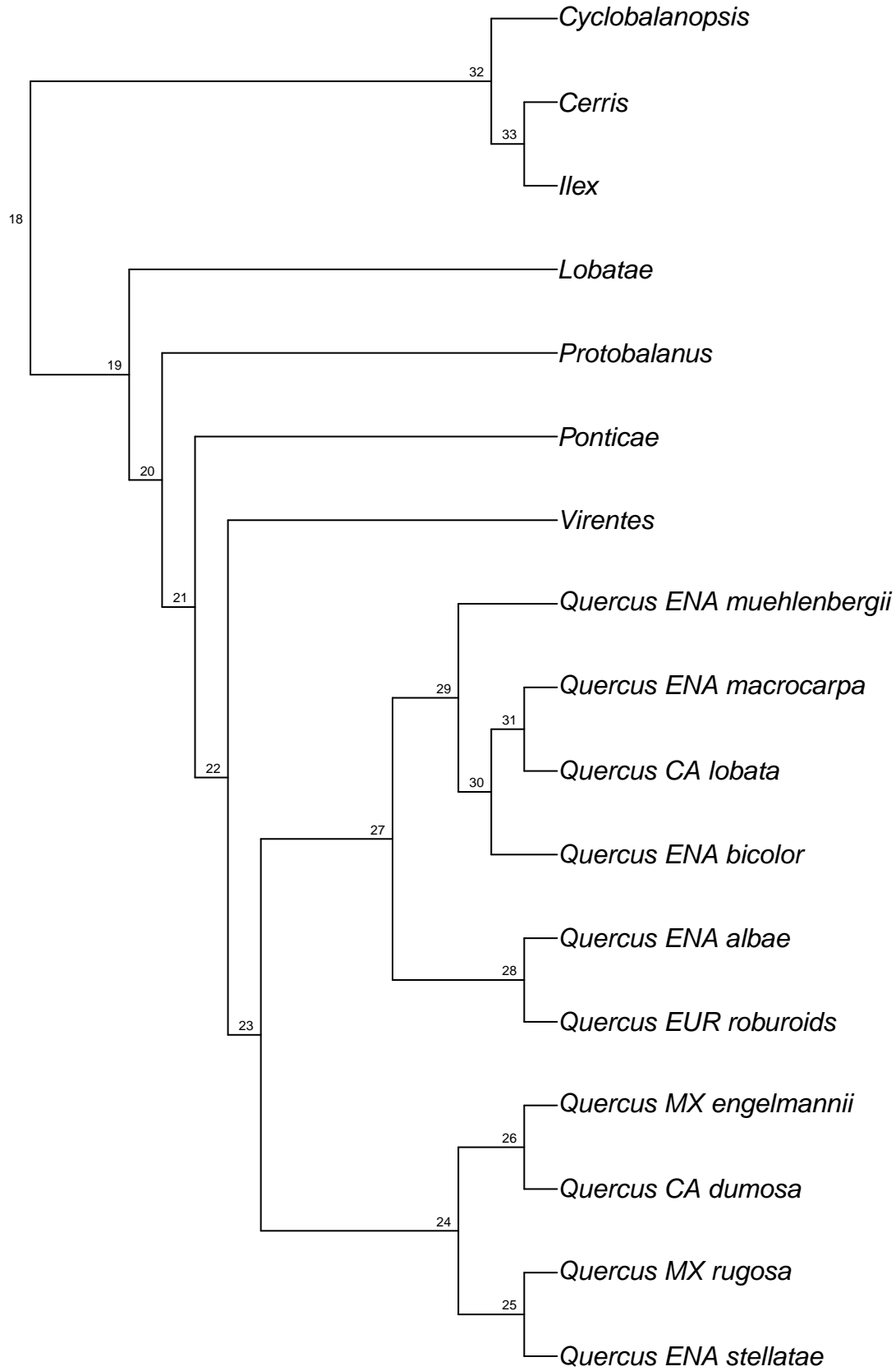


refRAD.ref\_rubra\_raxml.bt041

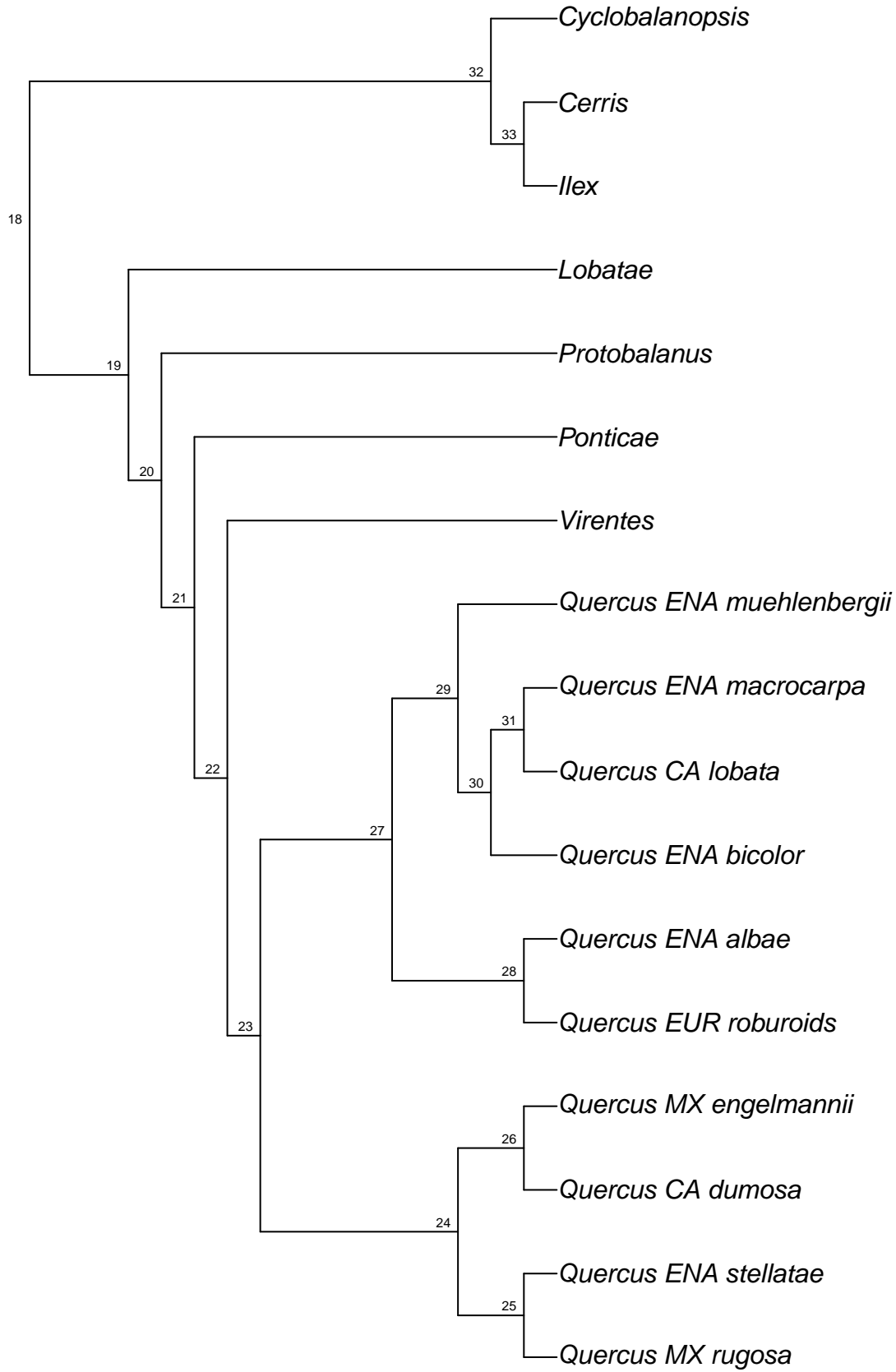




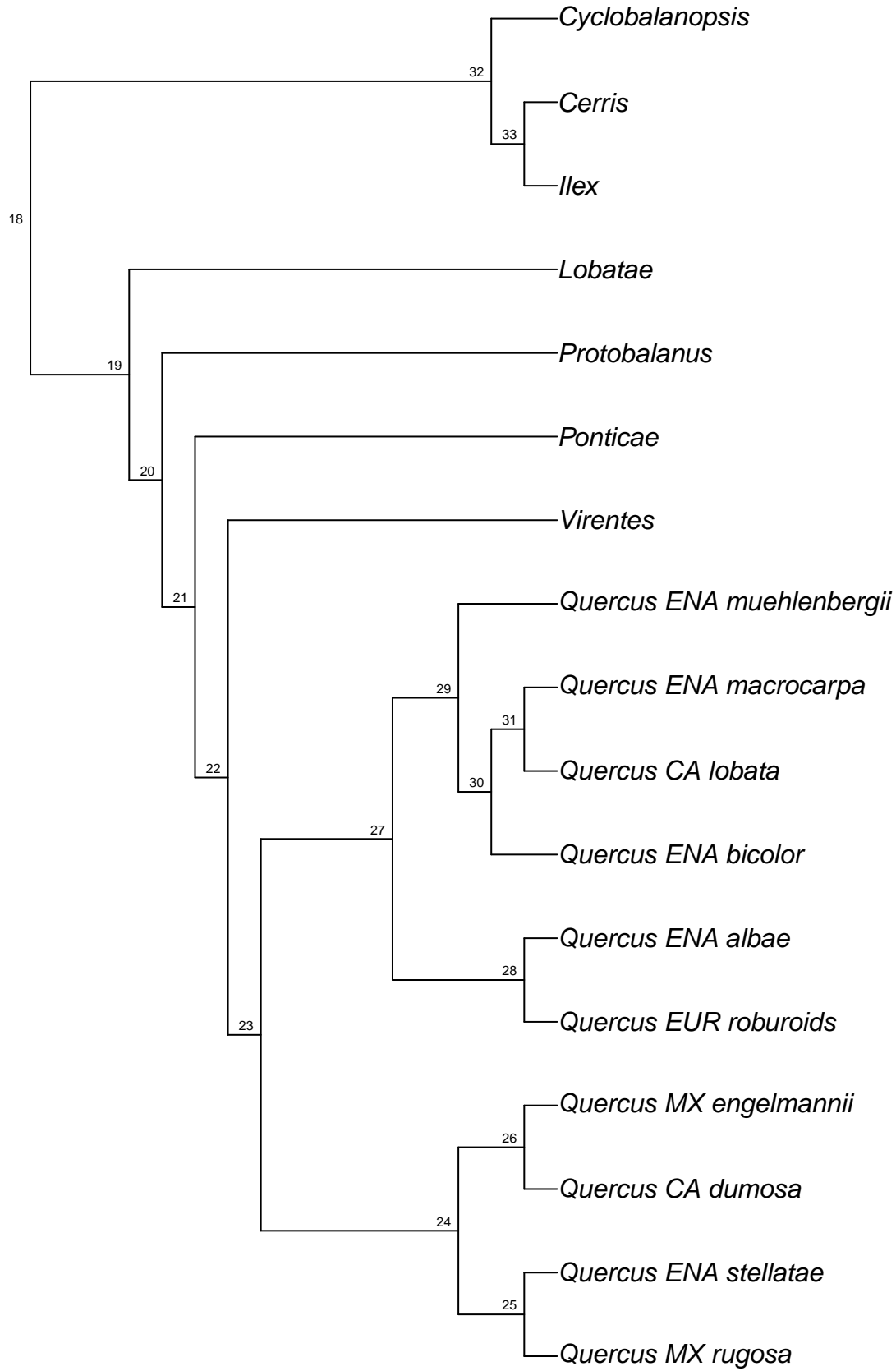
refRAD.ref\_rubra\_raxml.bt042



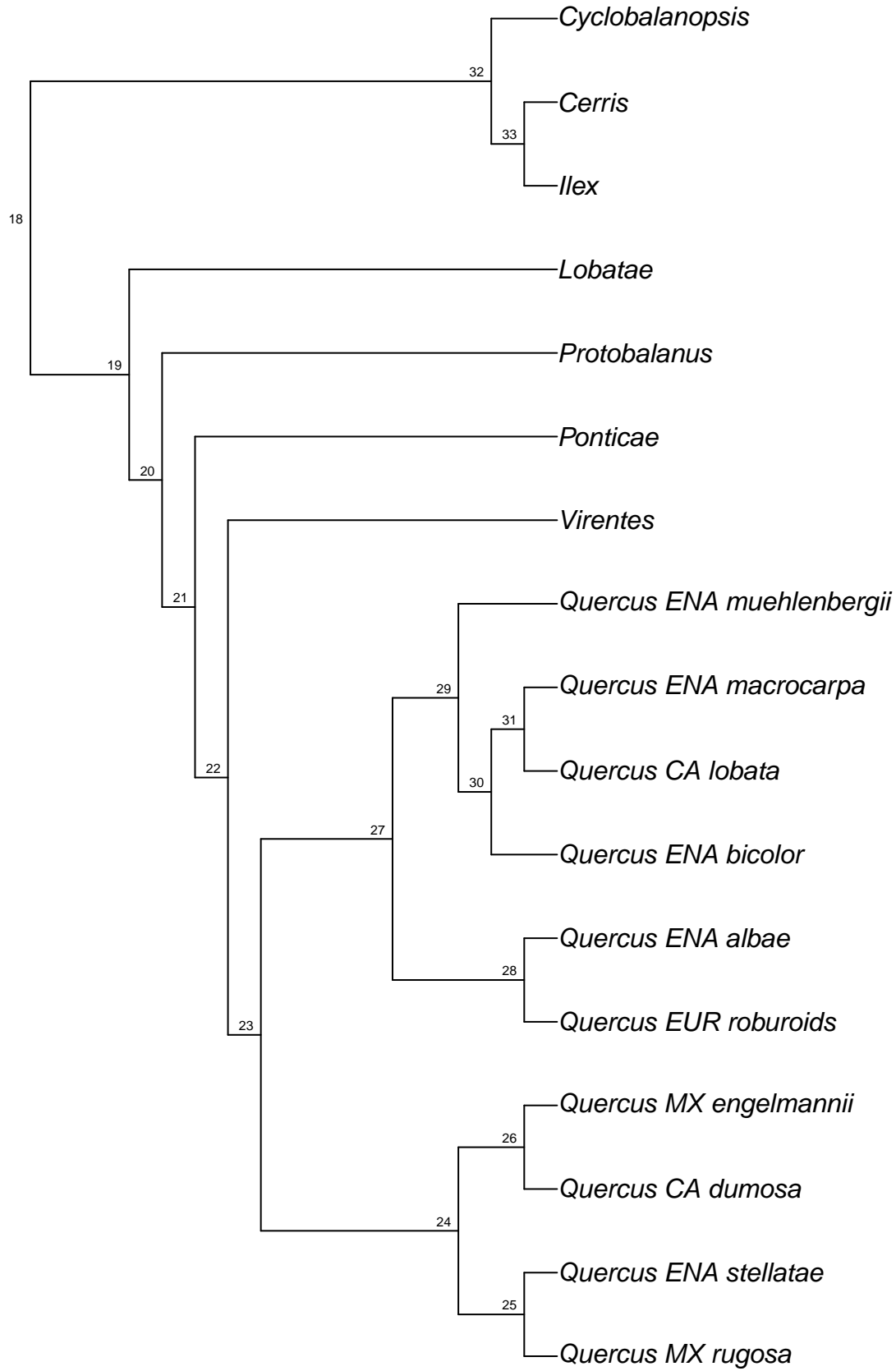
refRAD.ref\_rubra\_raxml.bt043



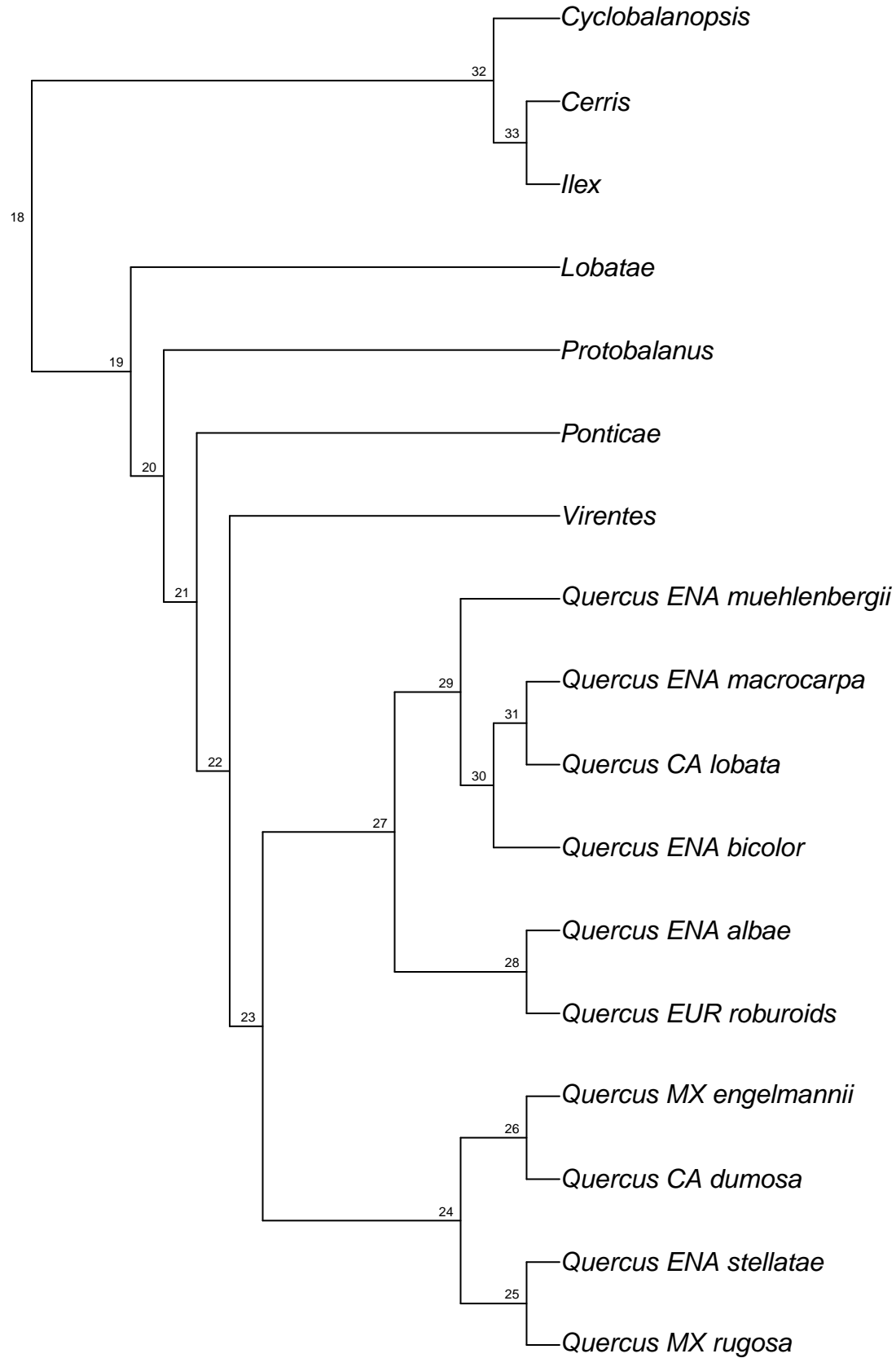
refRAD.ref\_rubra\_raxml.bt044



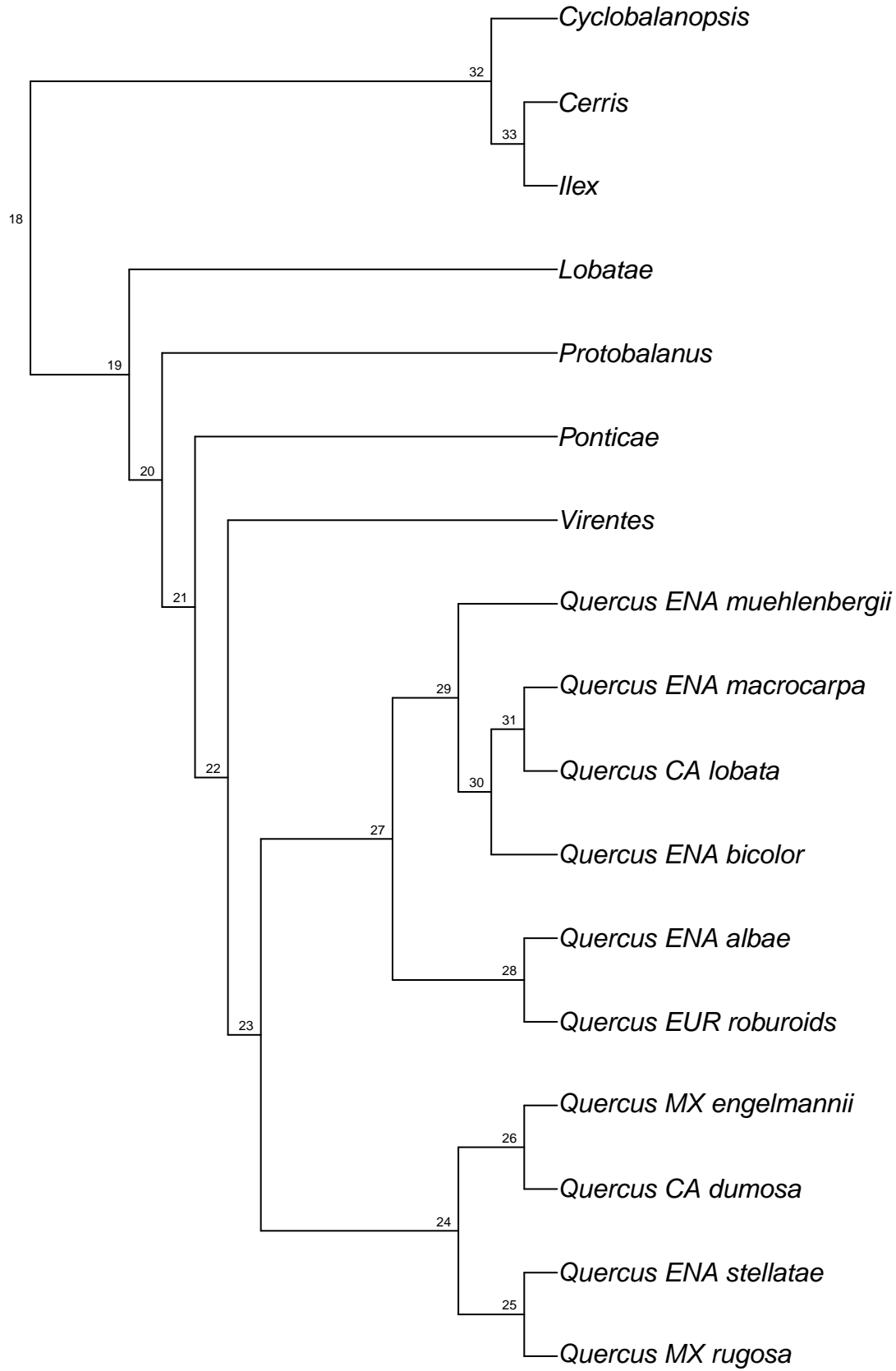
refRAD.ref\_rubra\_raxml.bt045



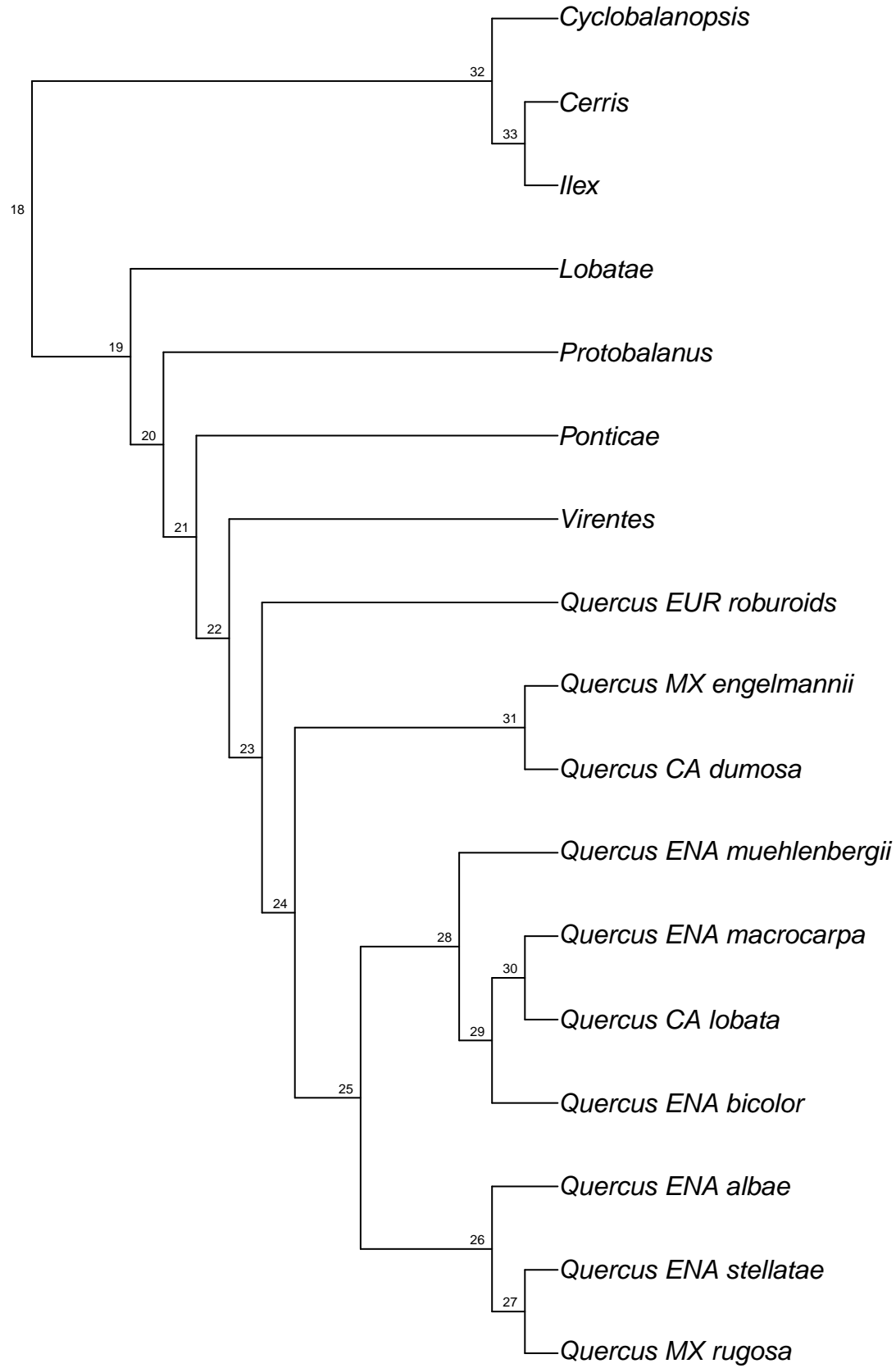
## refRAD.ref\_rubra\_raxml.bt046



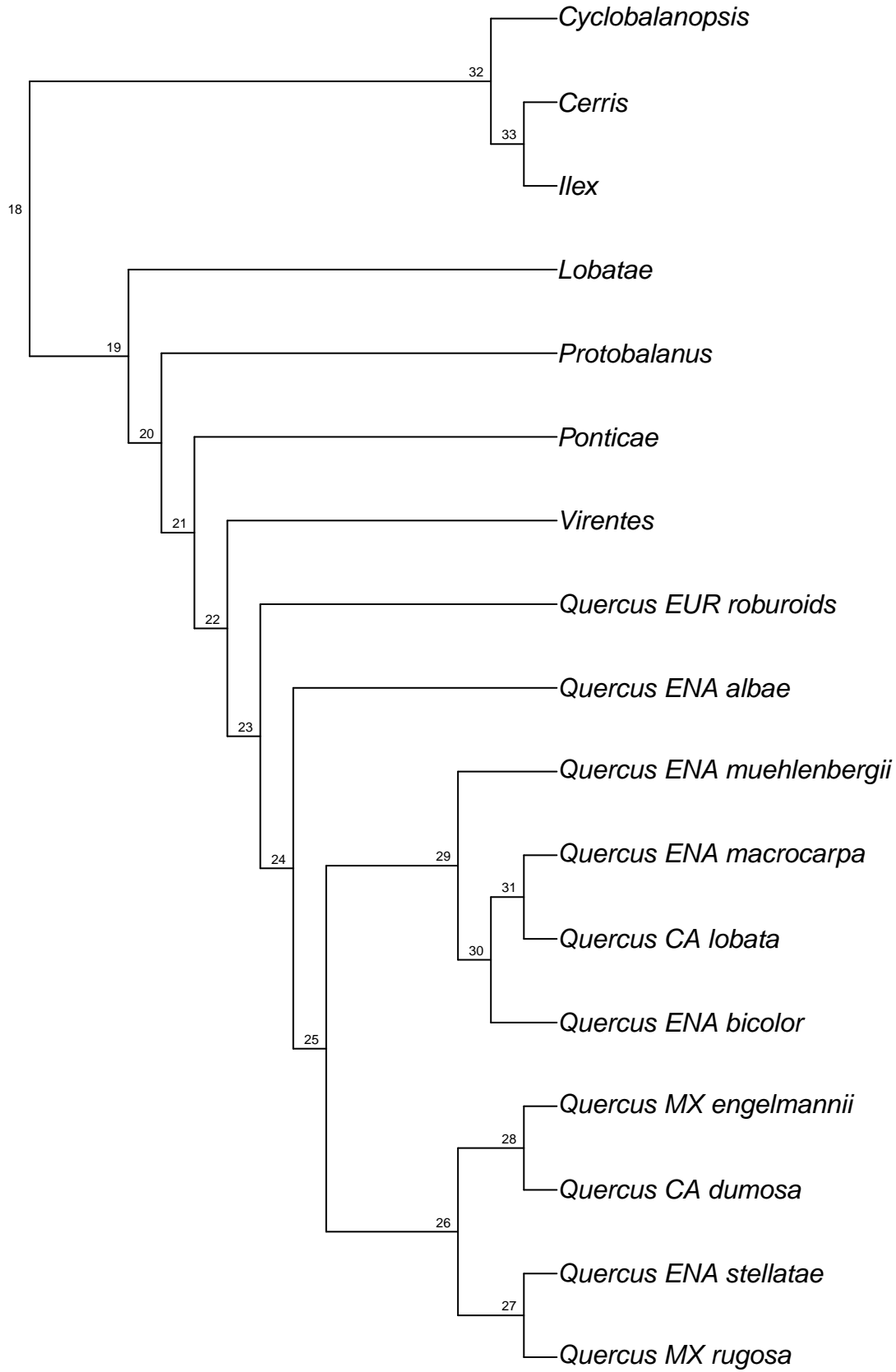
refRAD.ref\_rubra\_raxml.bt047



refRAD.ref\_rubra\_raxml.bt048

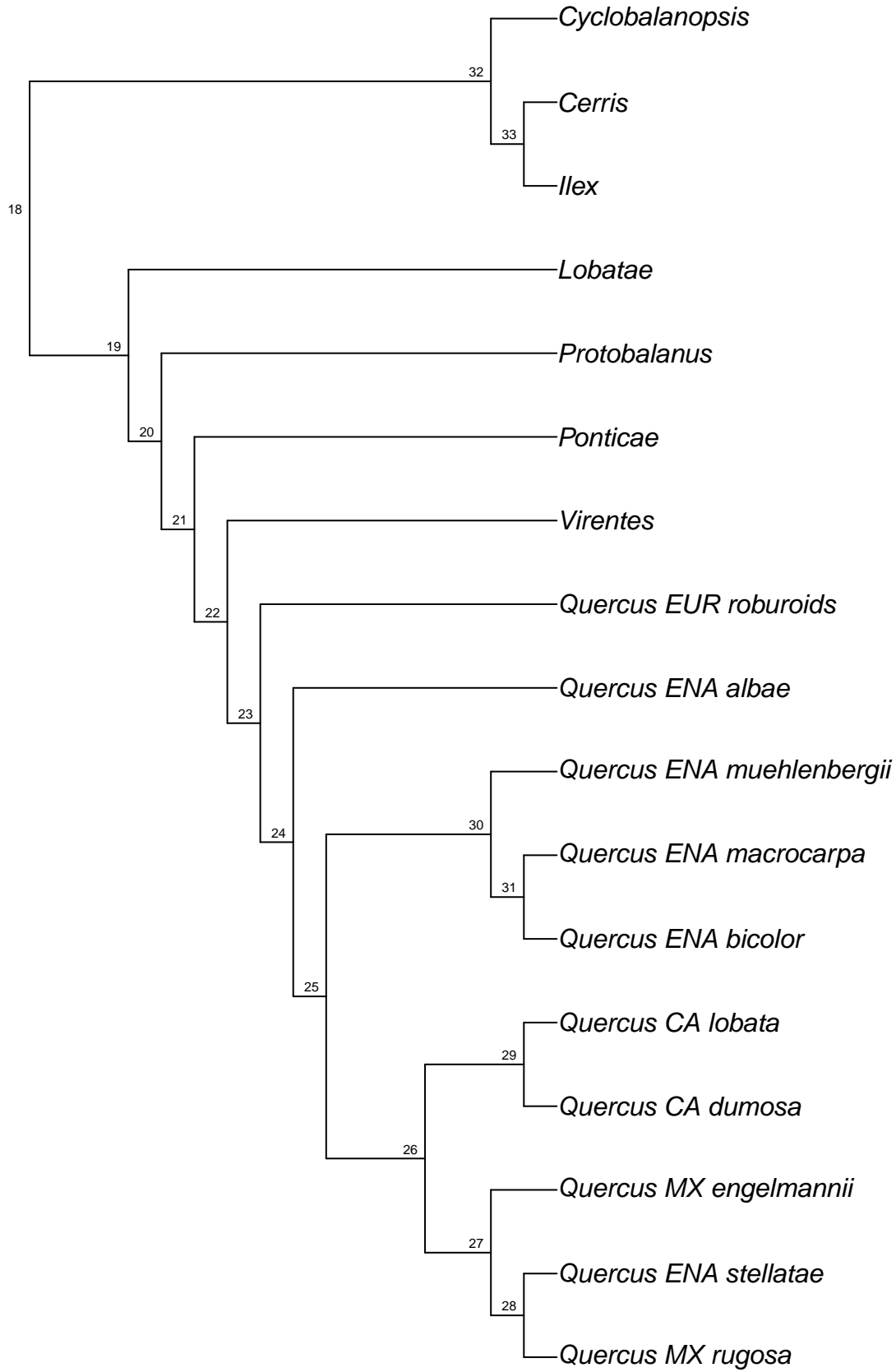


refRAD.ref\_rubra\_raxml.bt049

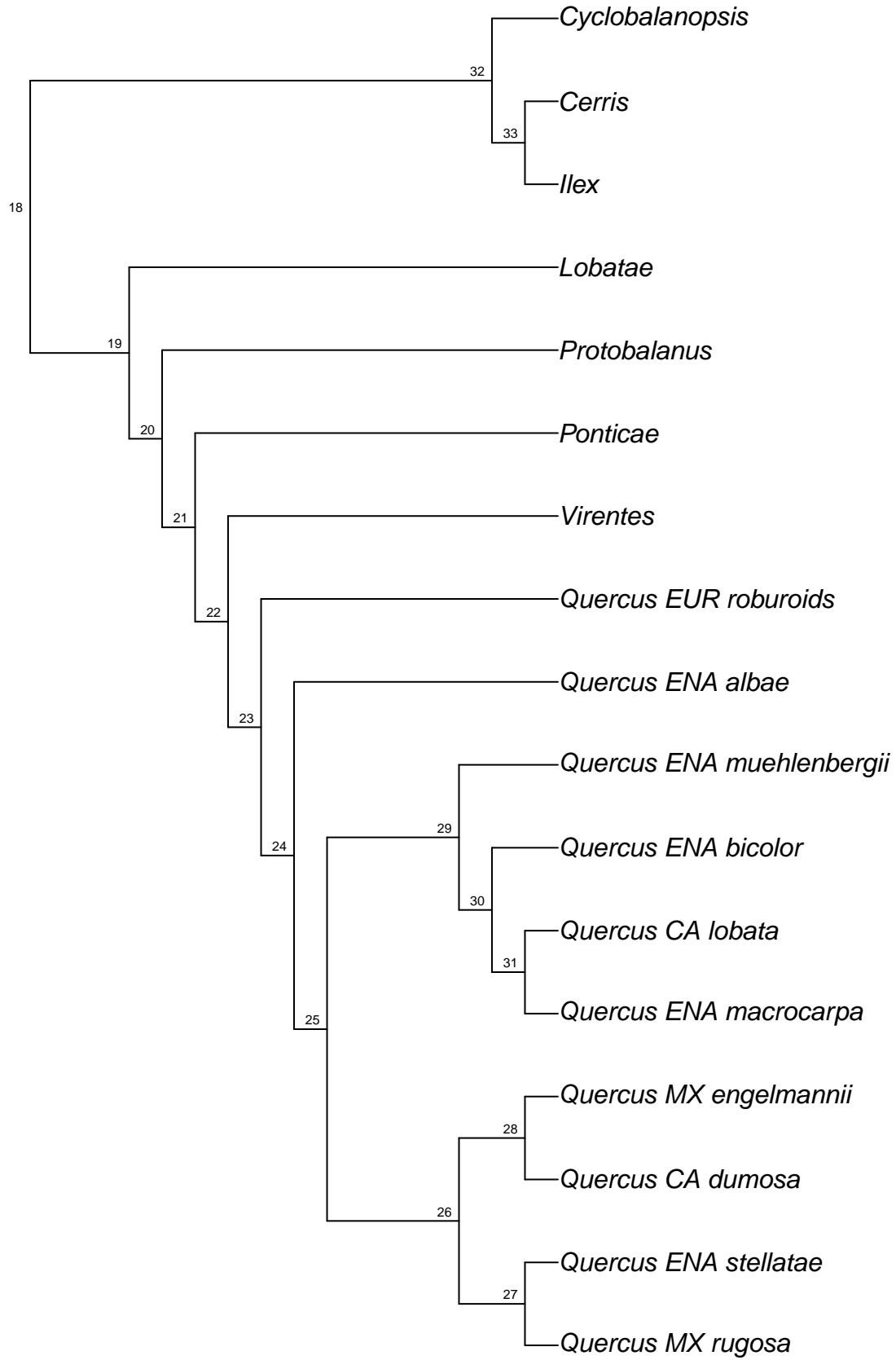




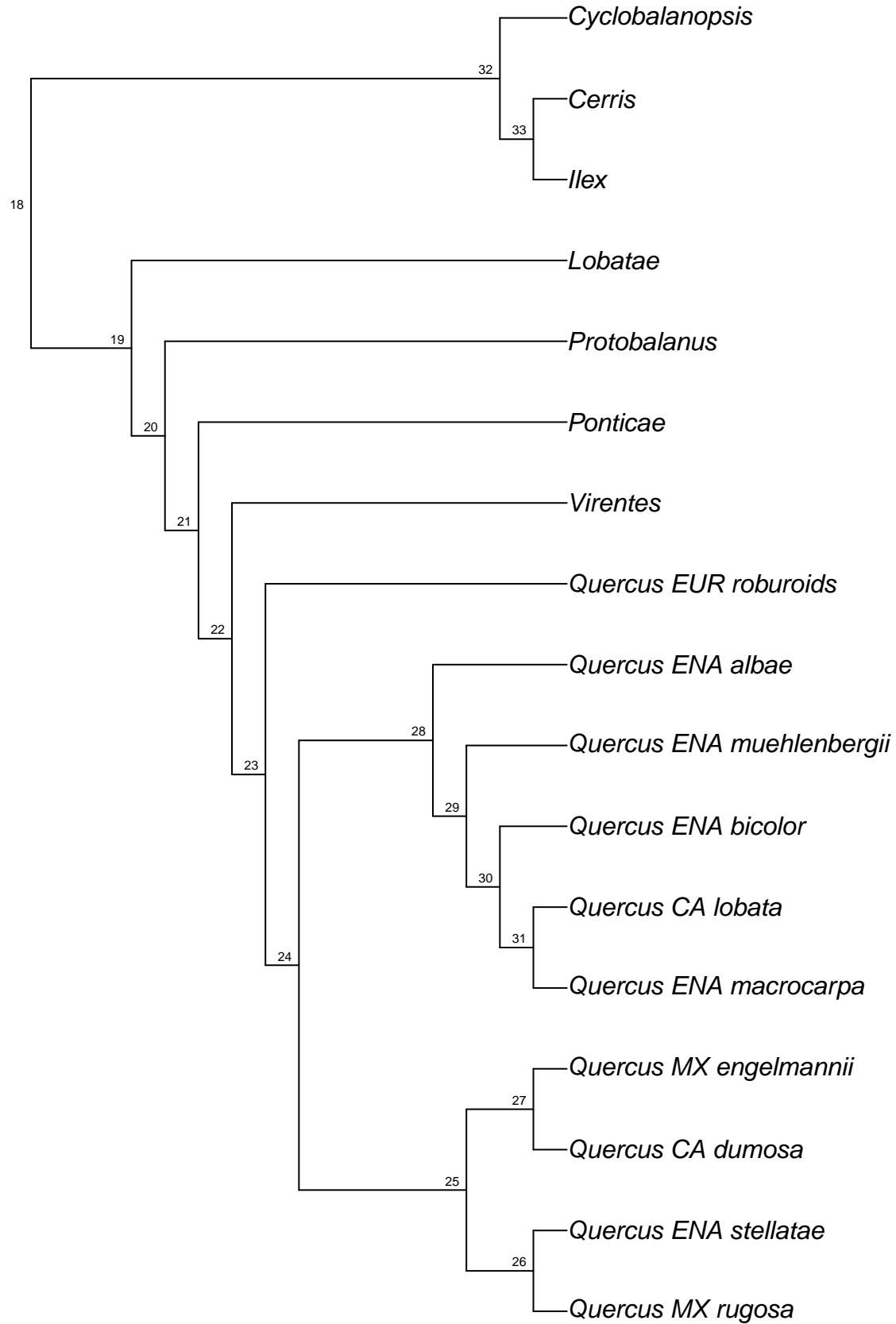
refRAD.ref\_rubra\_raxml.bt050



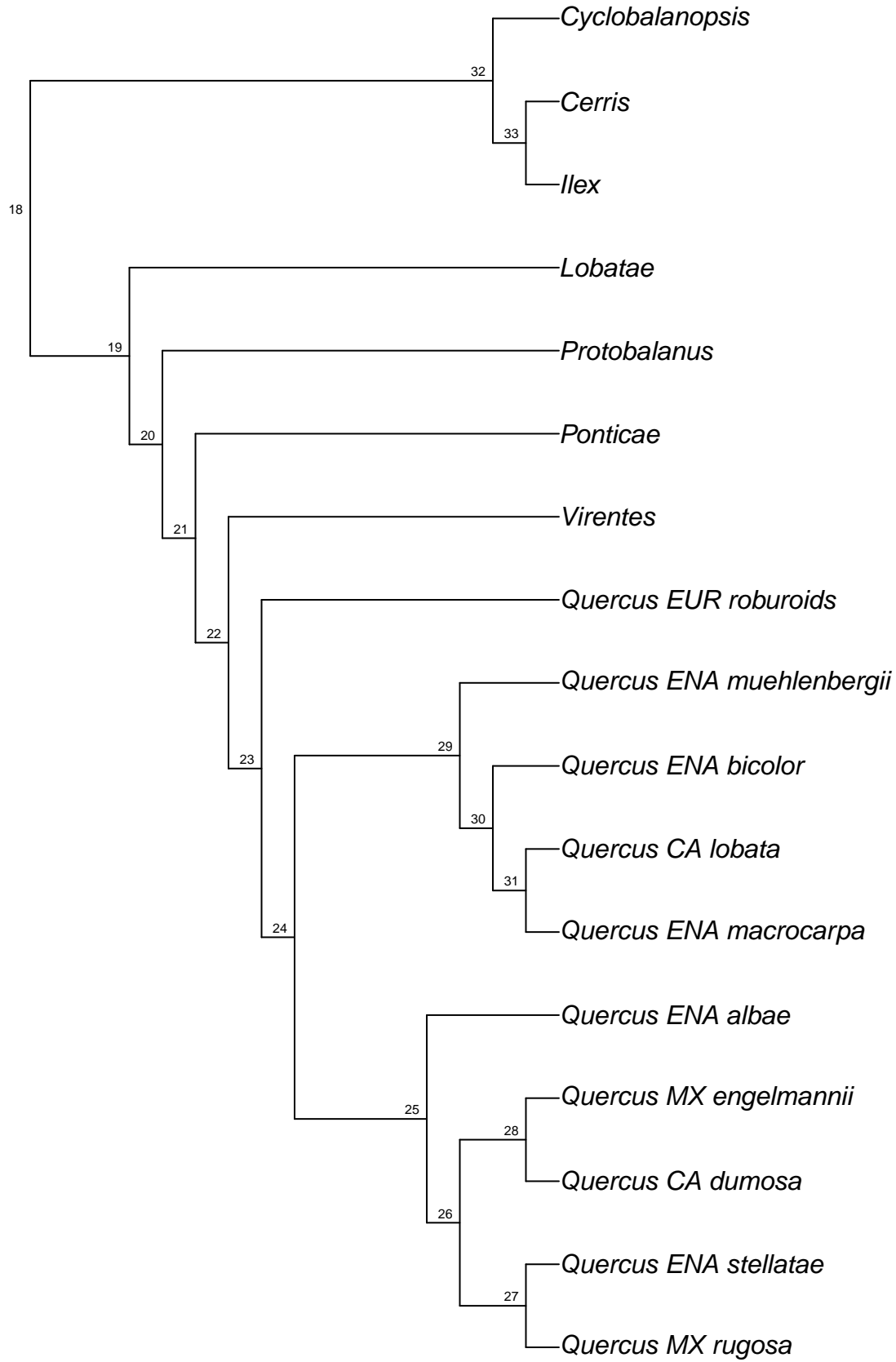
refRAD.ref\_rubra\_raxml.bt051



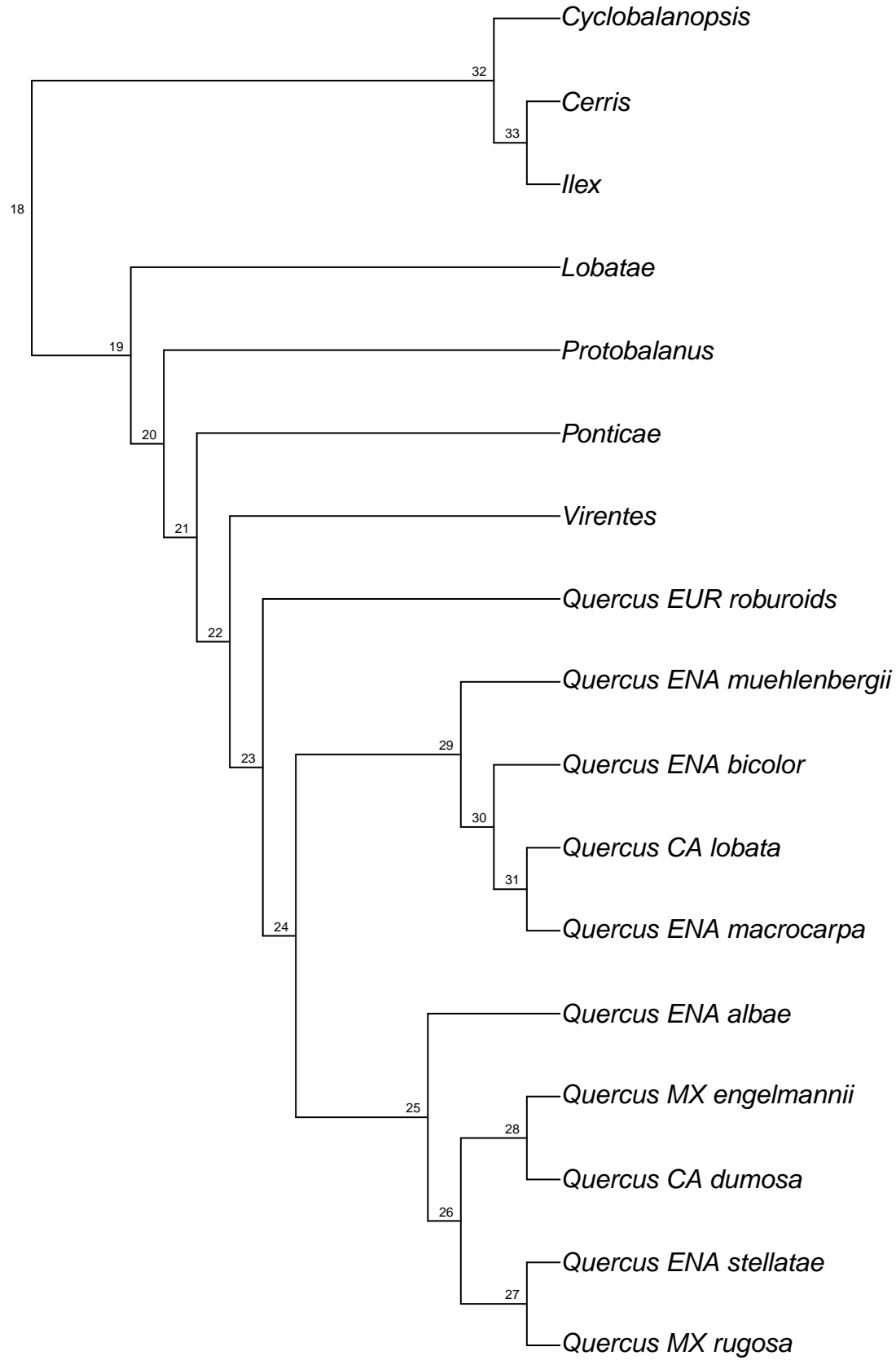
refRAD.ref\_rubra\_raxml.bt052



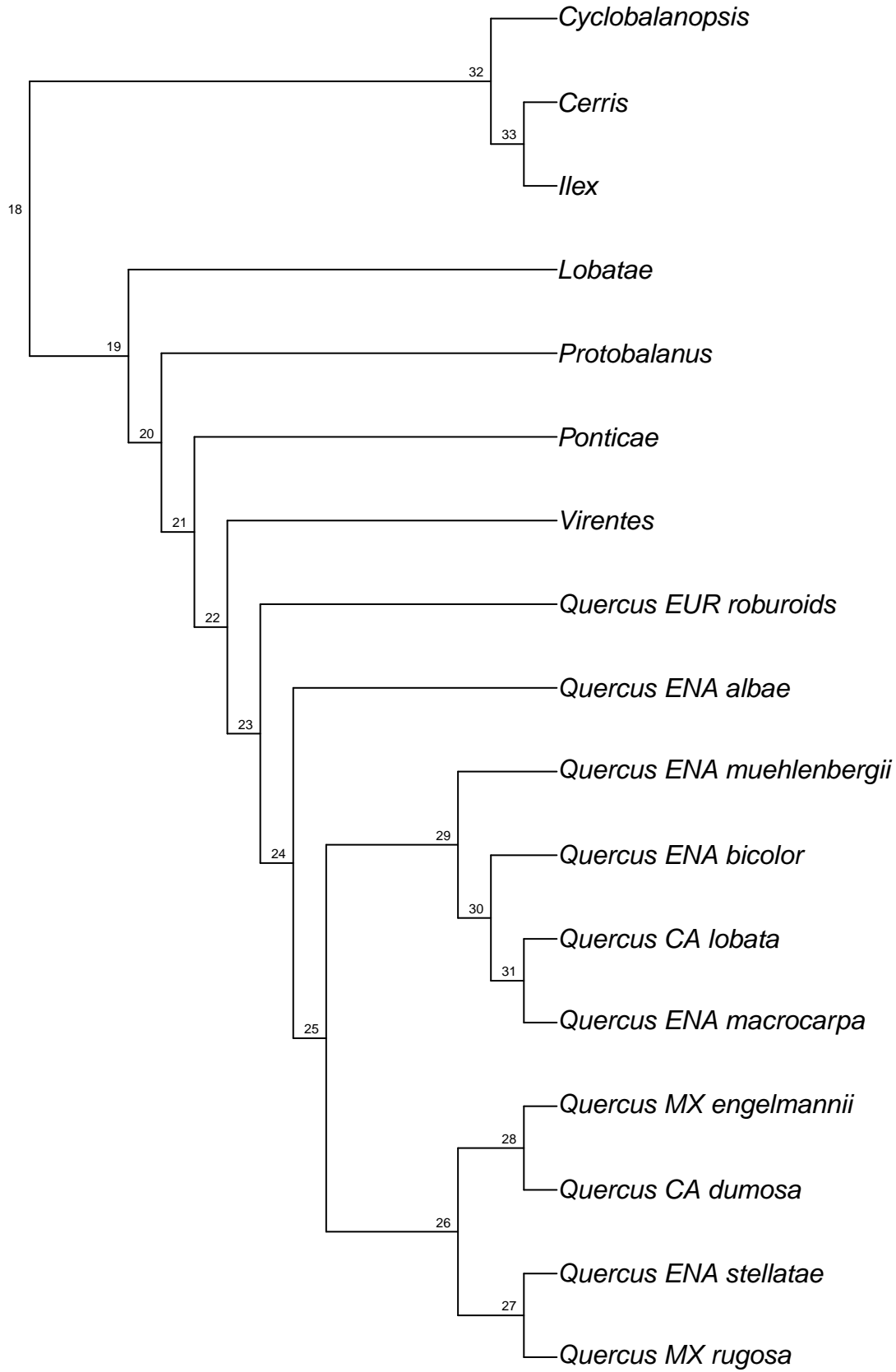
refRAD.ref\_rubra\_raxml.bt053



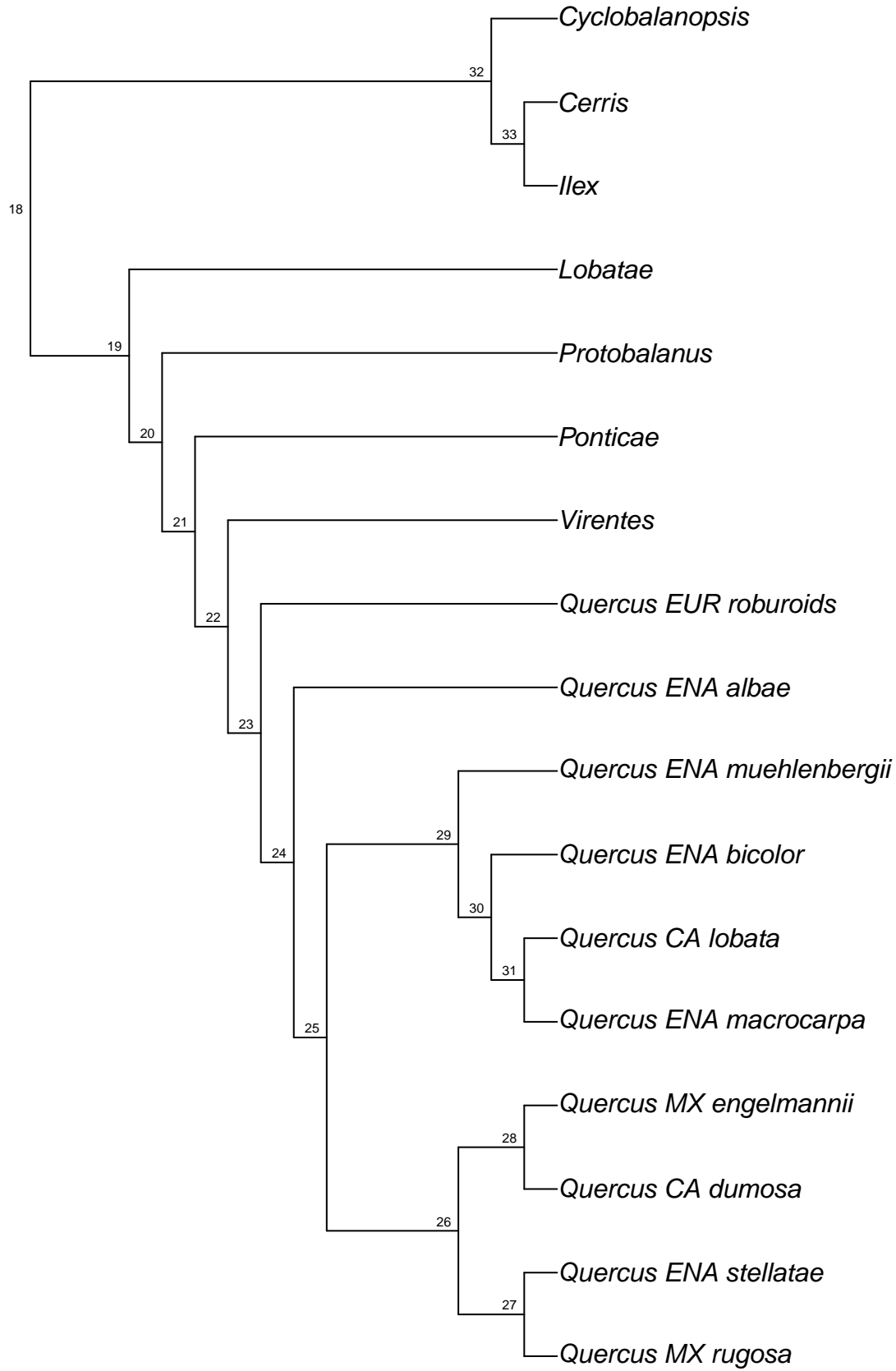
refRAD.ref\_rubra\_raxml.bt054



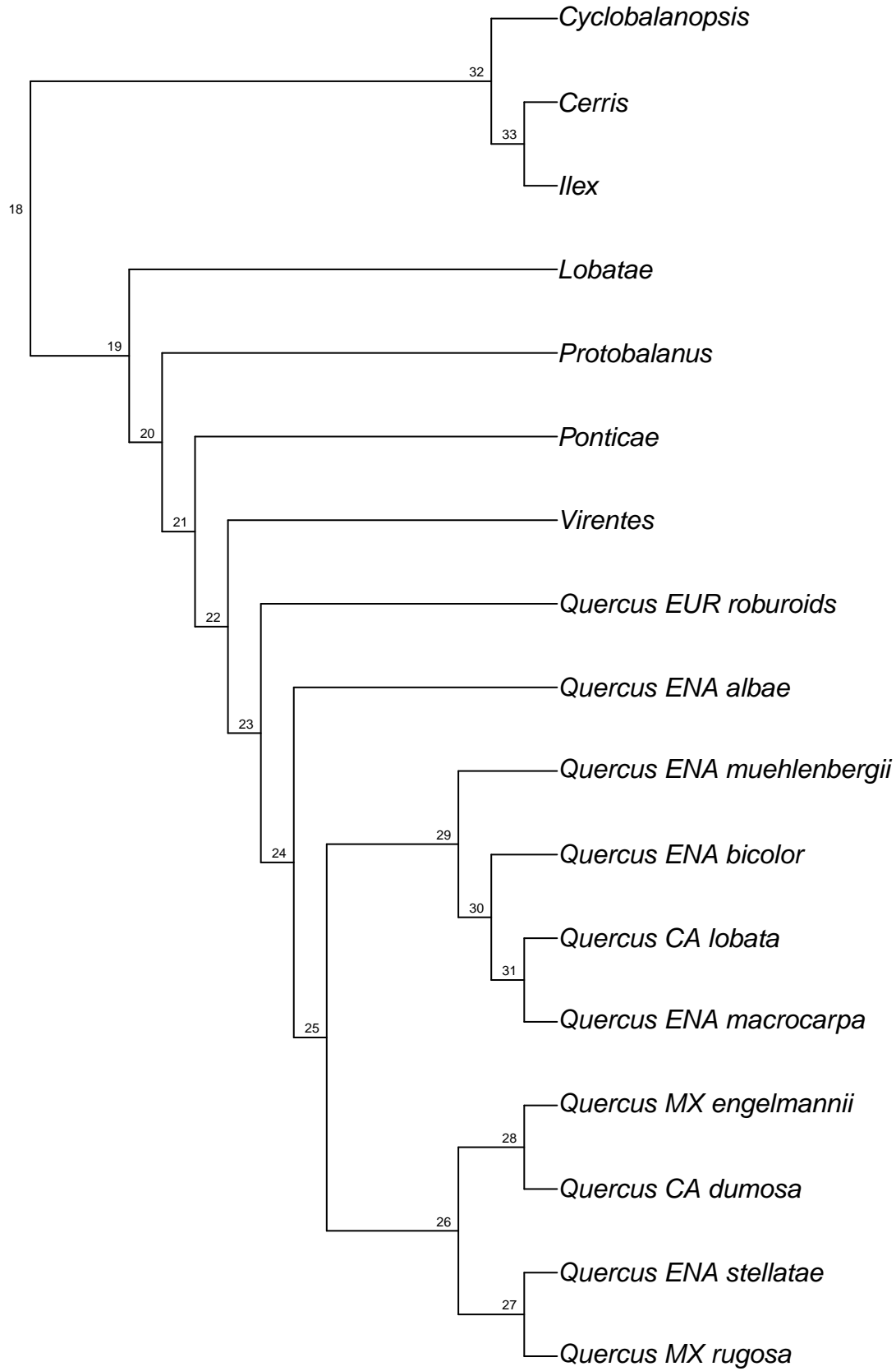
refRAD.ref\_rubra\_raxml.bt055



refRAD.ref\_rubra\_raxml.bt056

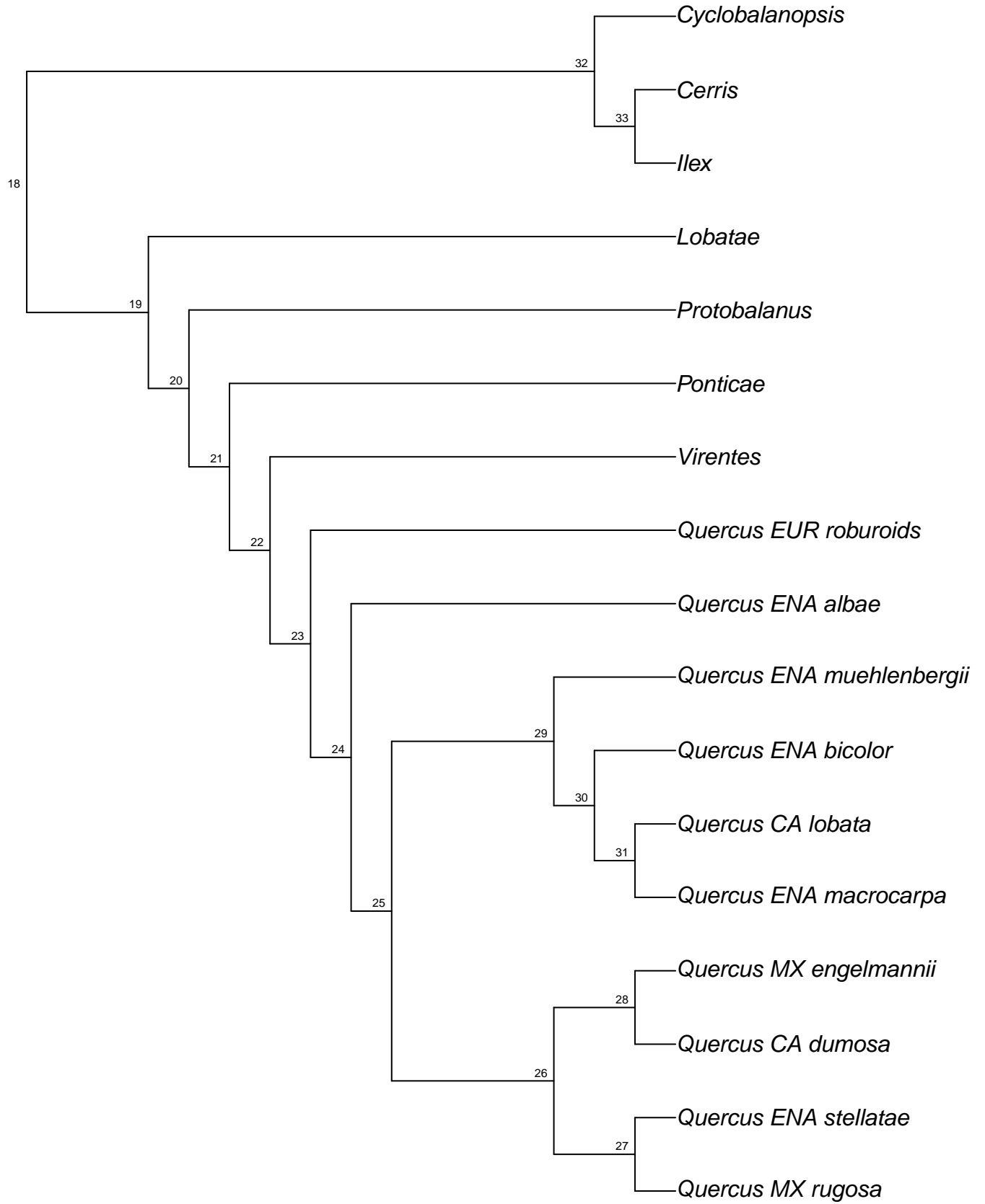


refRAD.ref\_rubra\_raxml.bt057

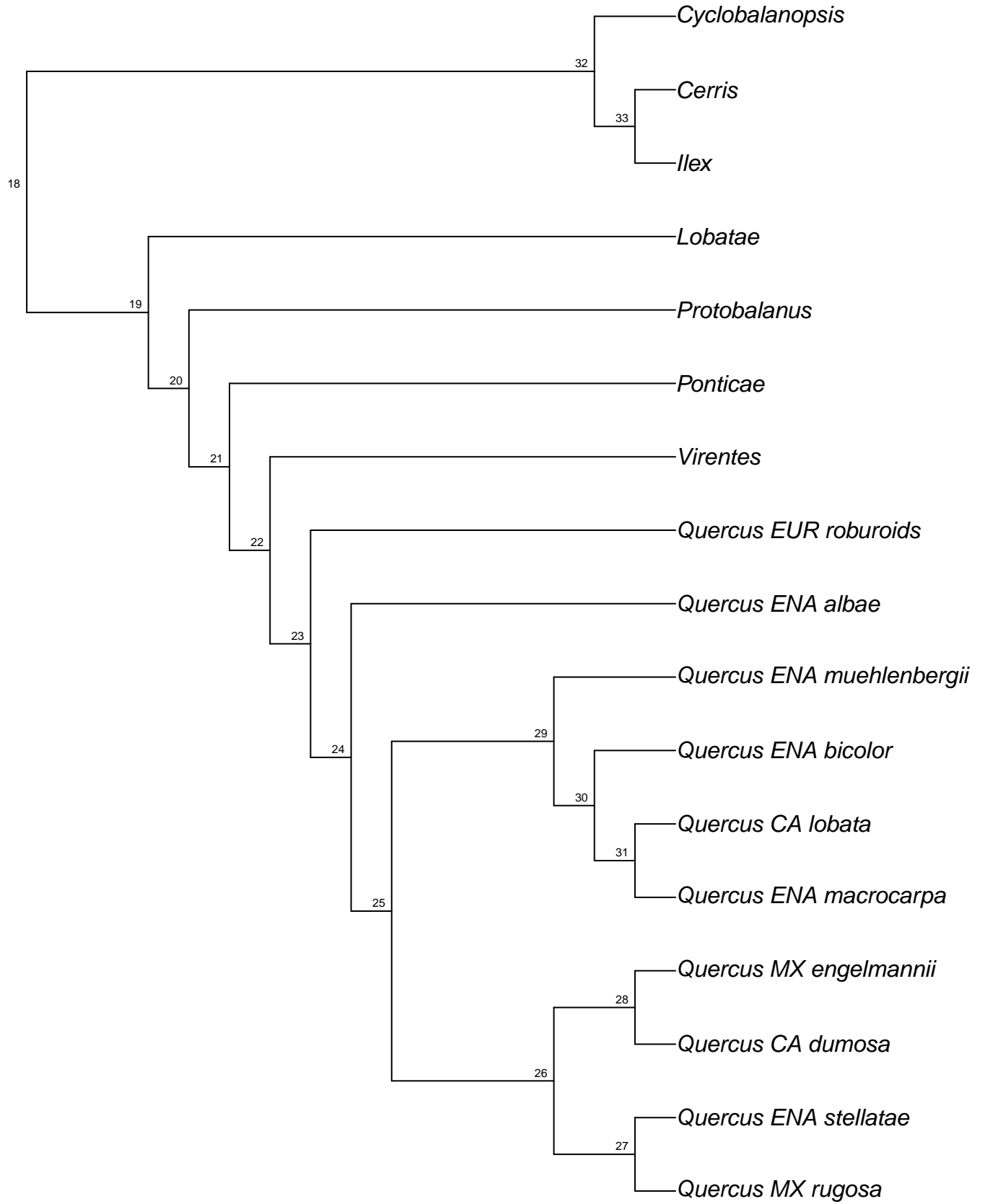




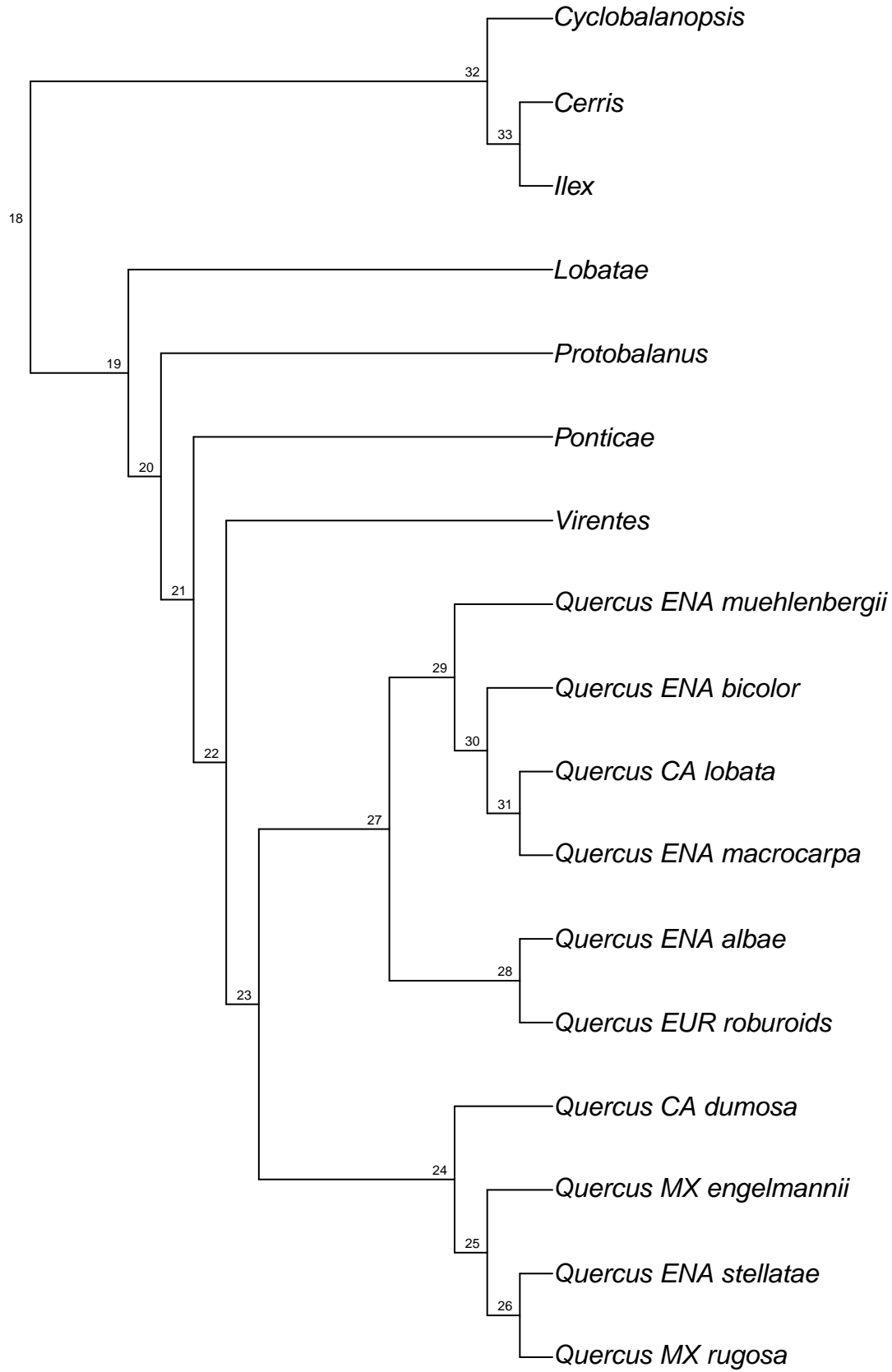
refRAD.ref\_rubra\_raxml.bt058



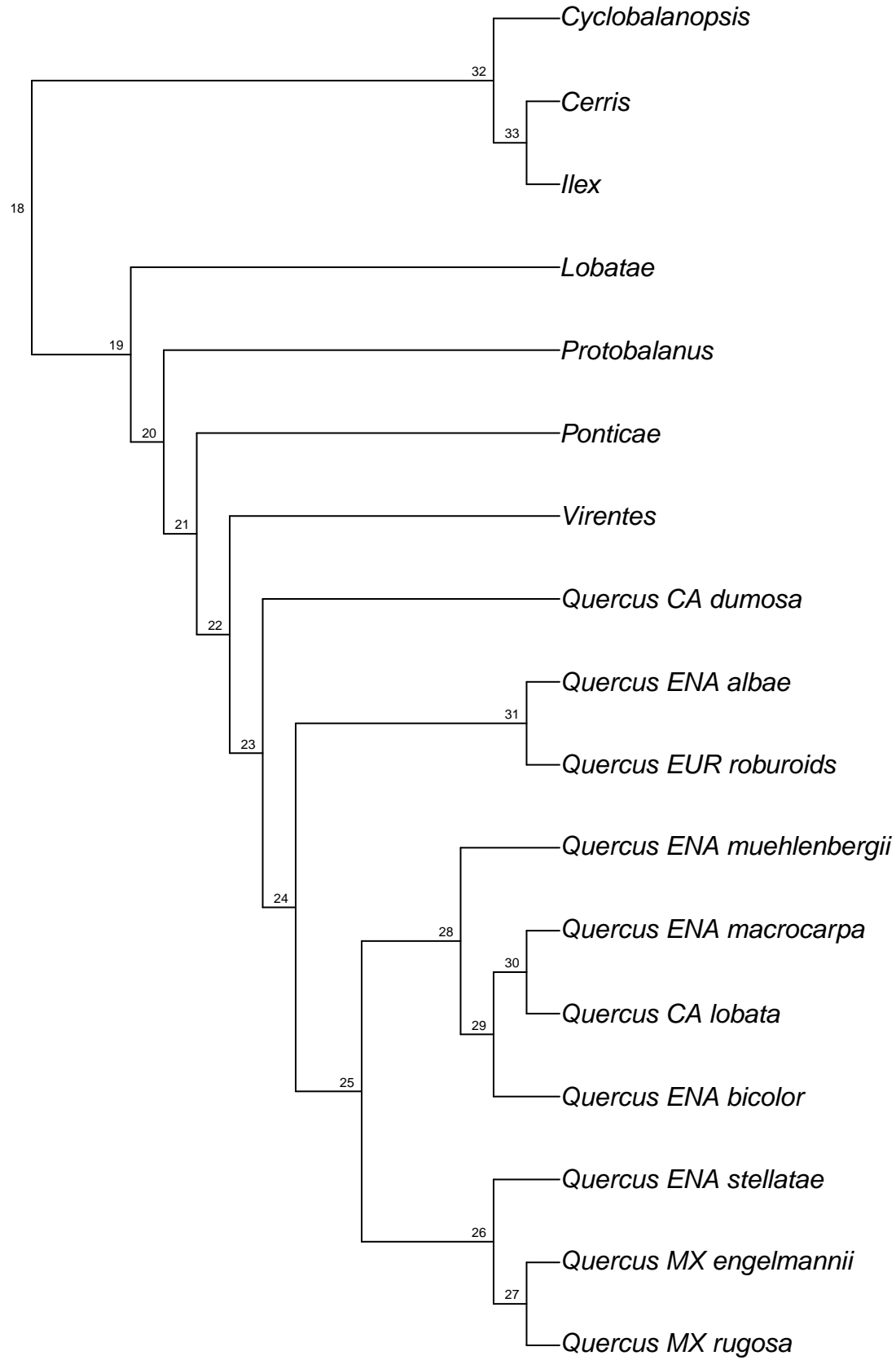
refRAD.ref\_rubra\_raxml.bt059



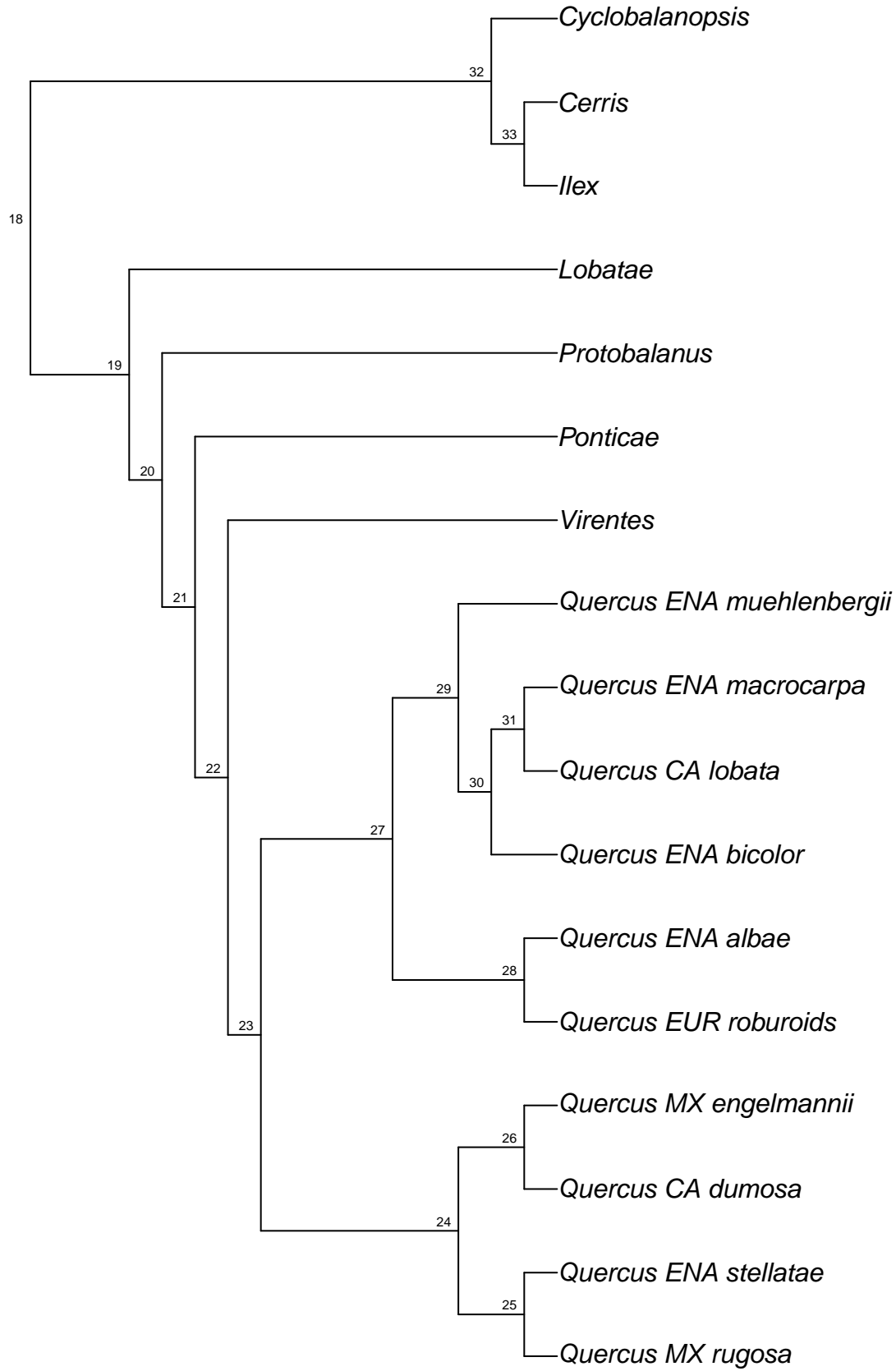
refRAD.ref\_rubra\_raxml.bt060



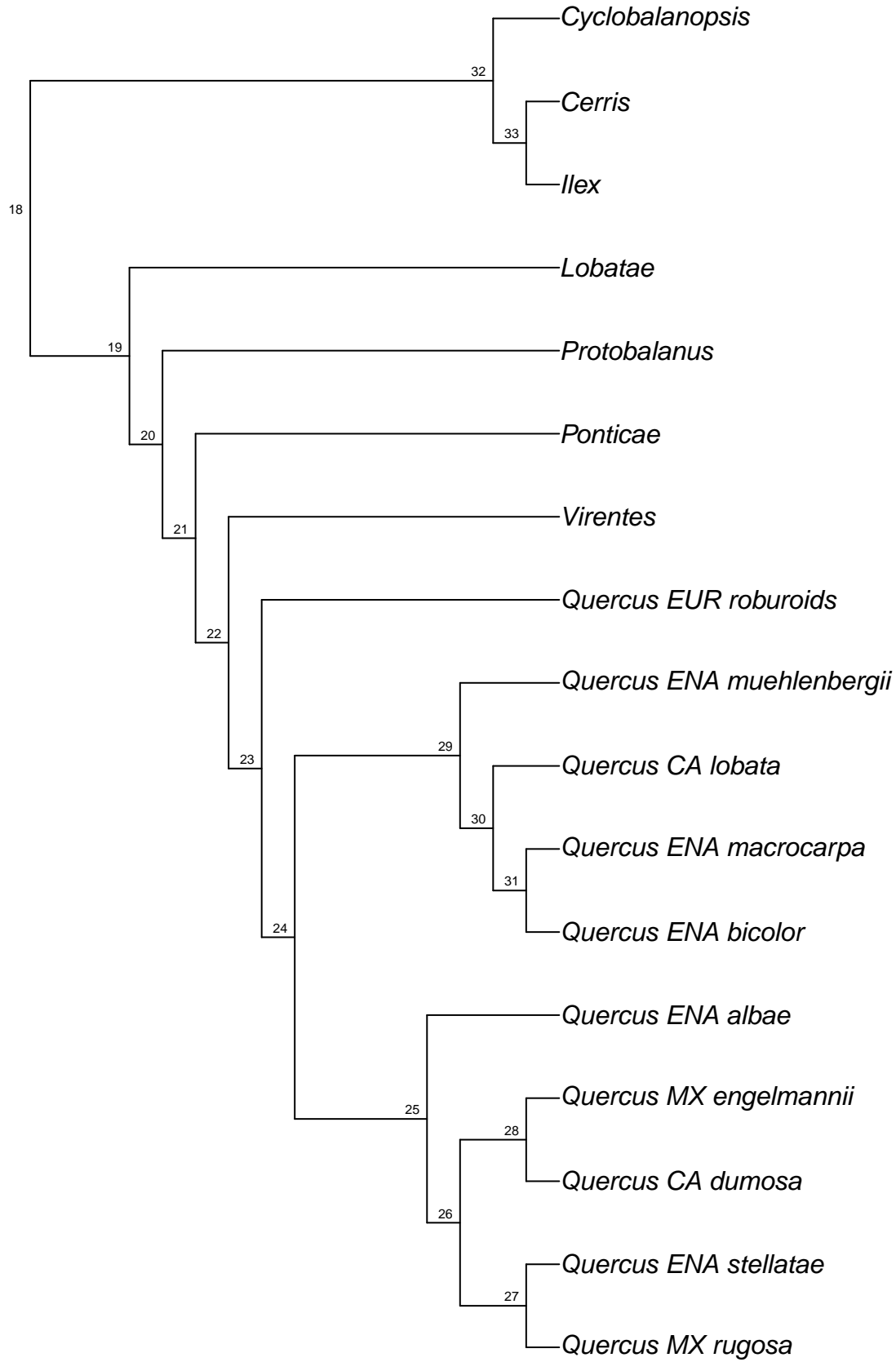
refRAD.ref\_rubra\_raxml.bt061



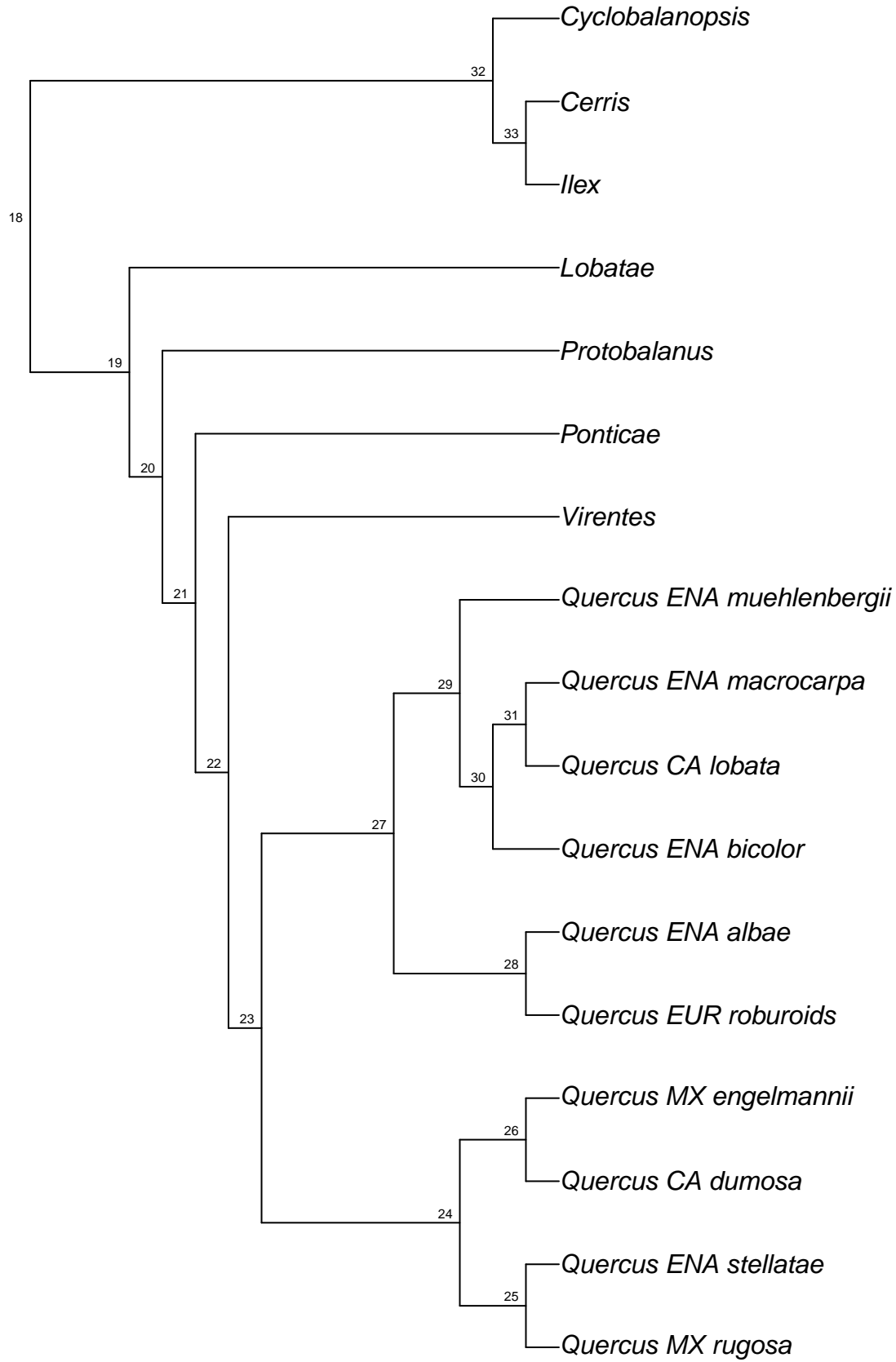
refRAD.ref\_rubra\_raxml.bt062



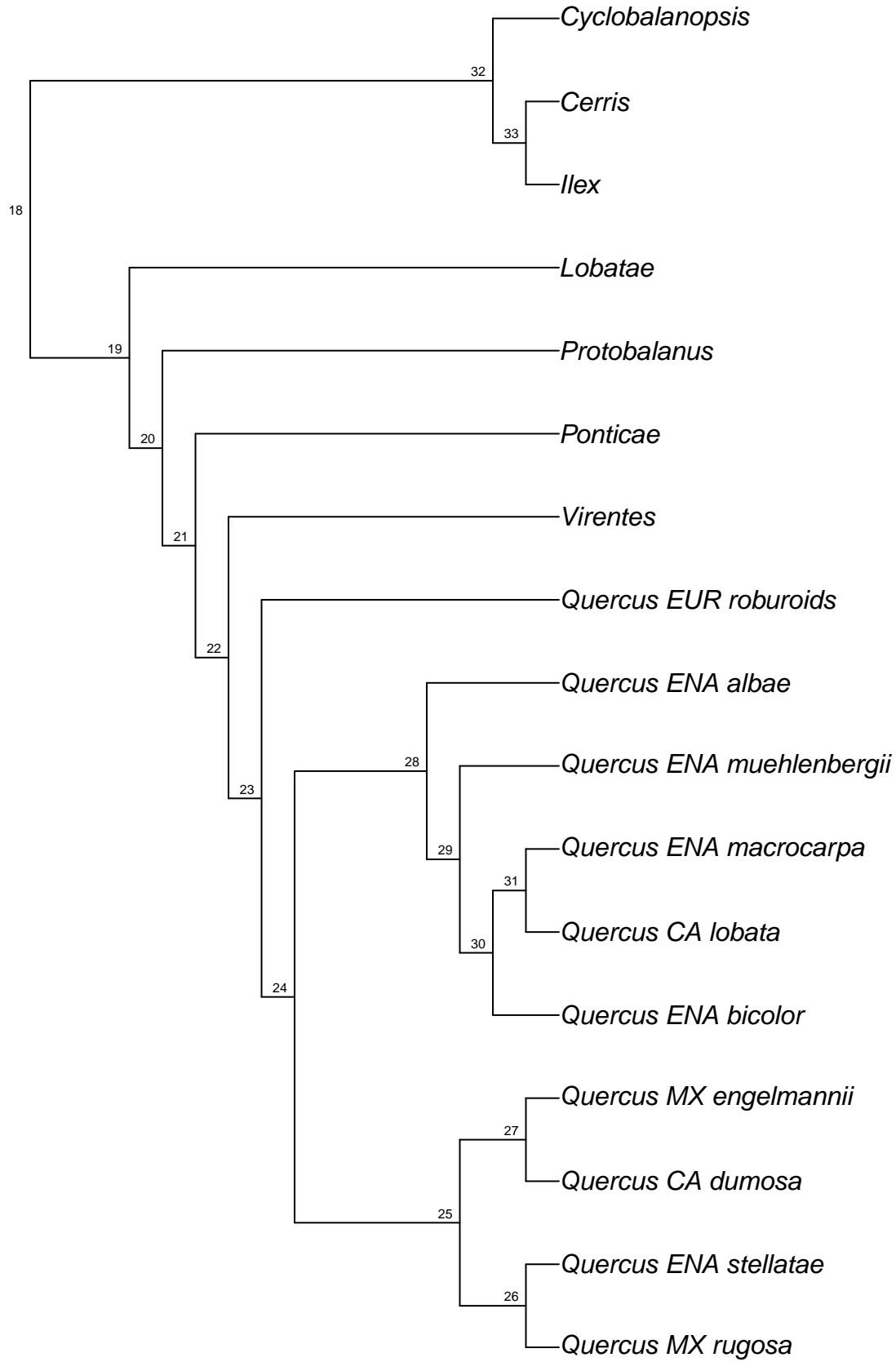
refRAD.ref\_rubra\_raxml.bt063



refRAD.ref\_rubra\_raxml.bt064

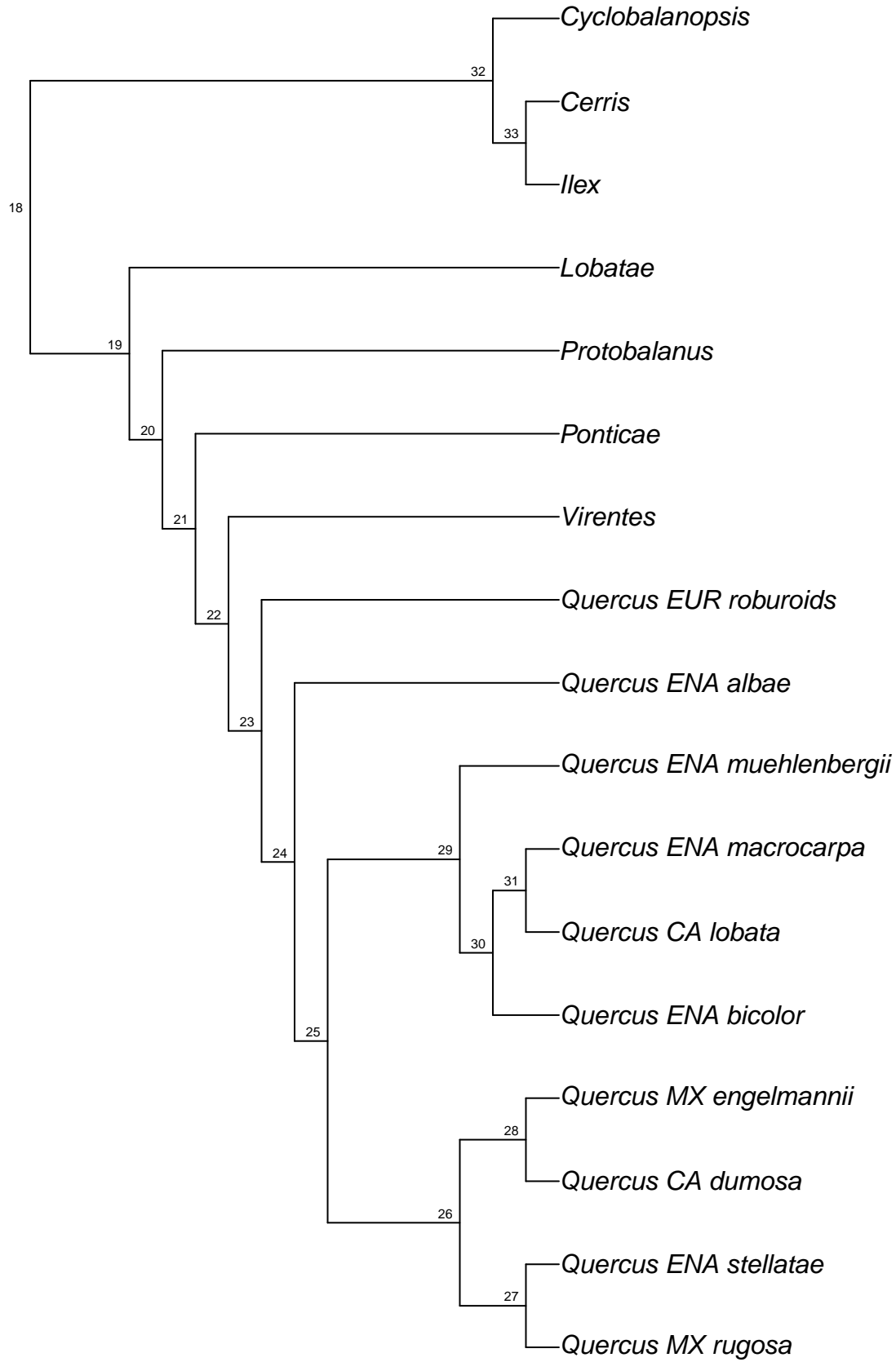


refRAD.ref\_rubra\_raxml.bt065

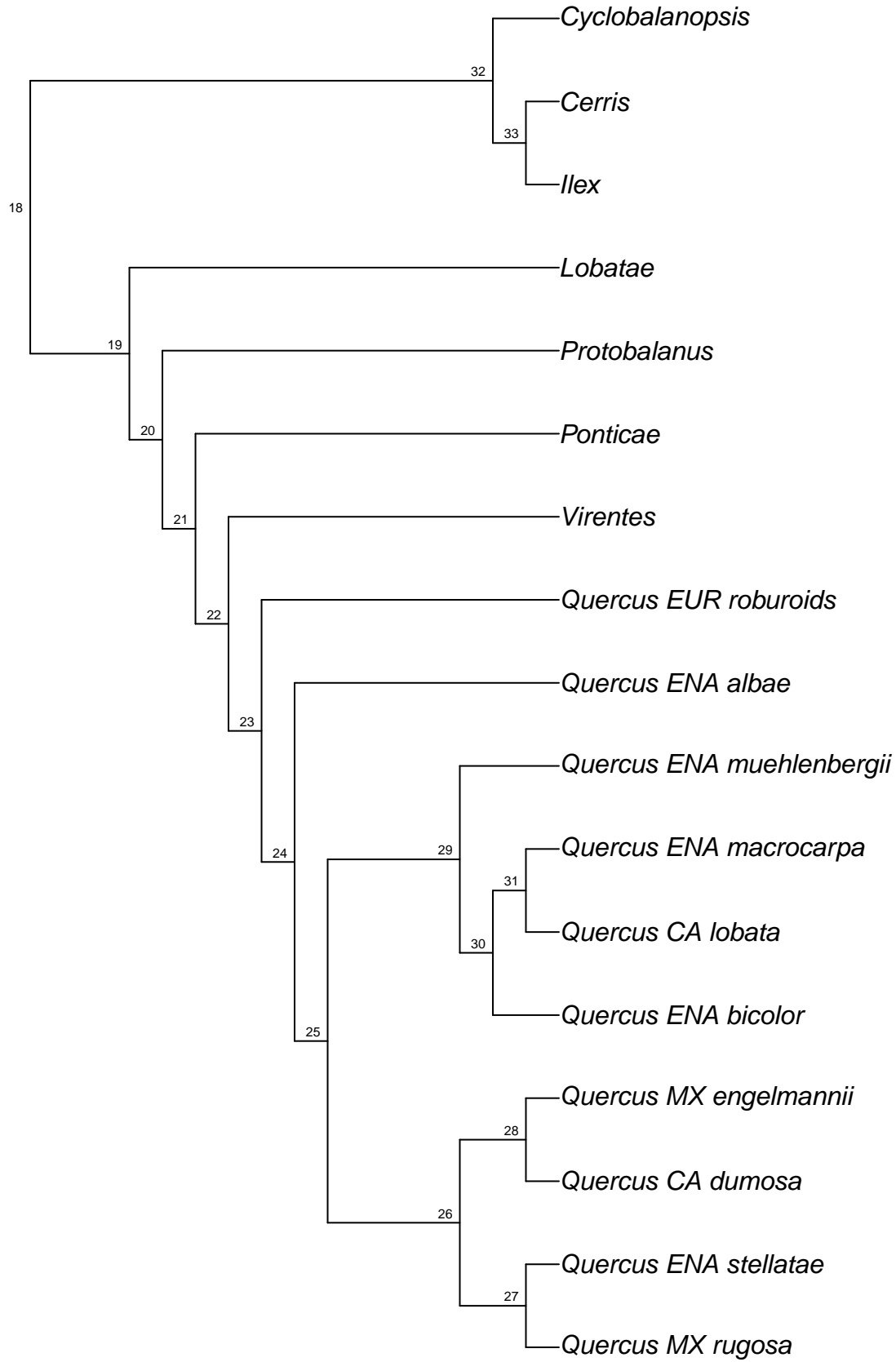




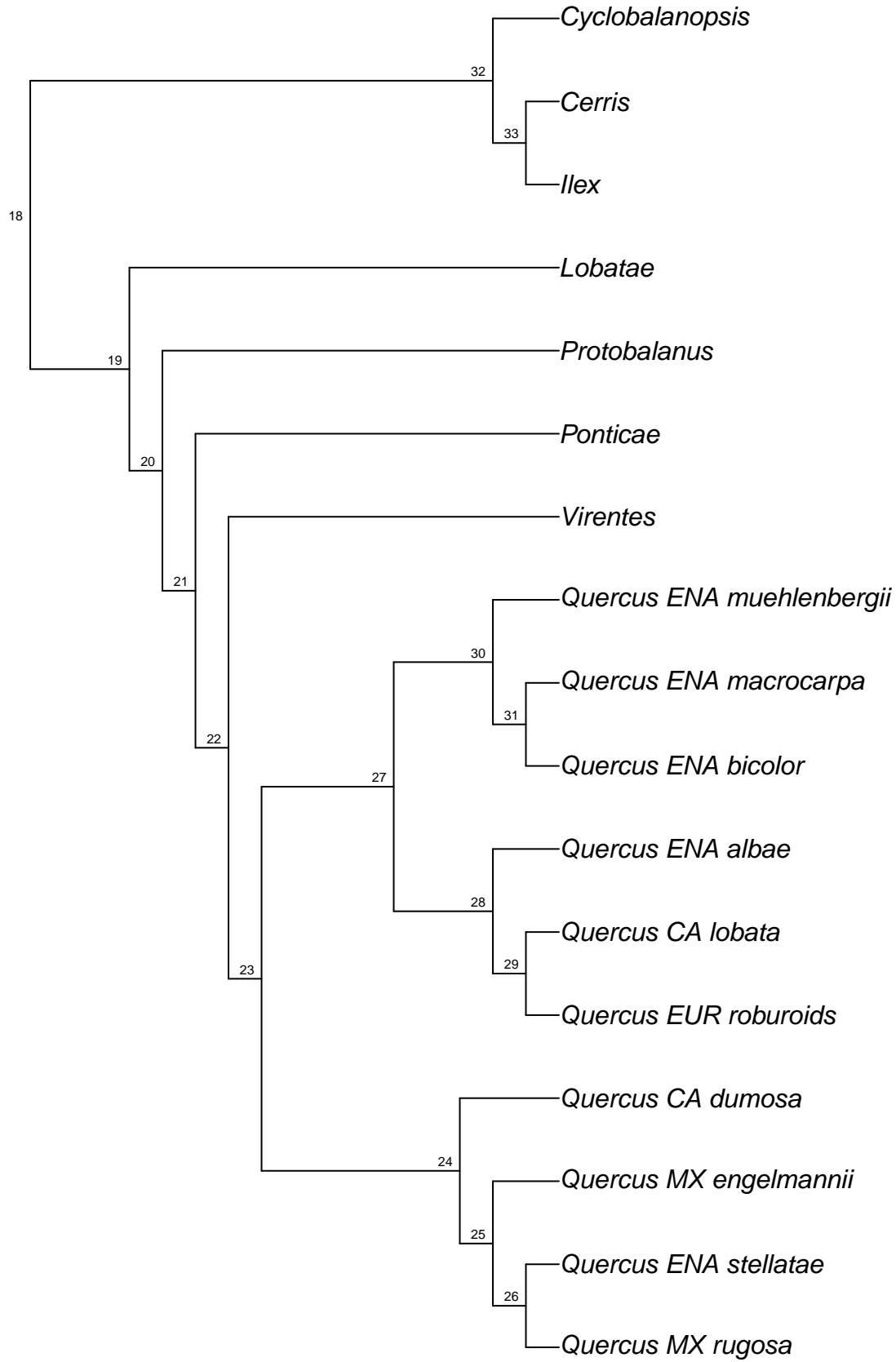
refRAD.ref\_rubra\_raxml.bt066



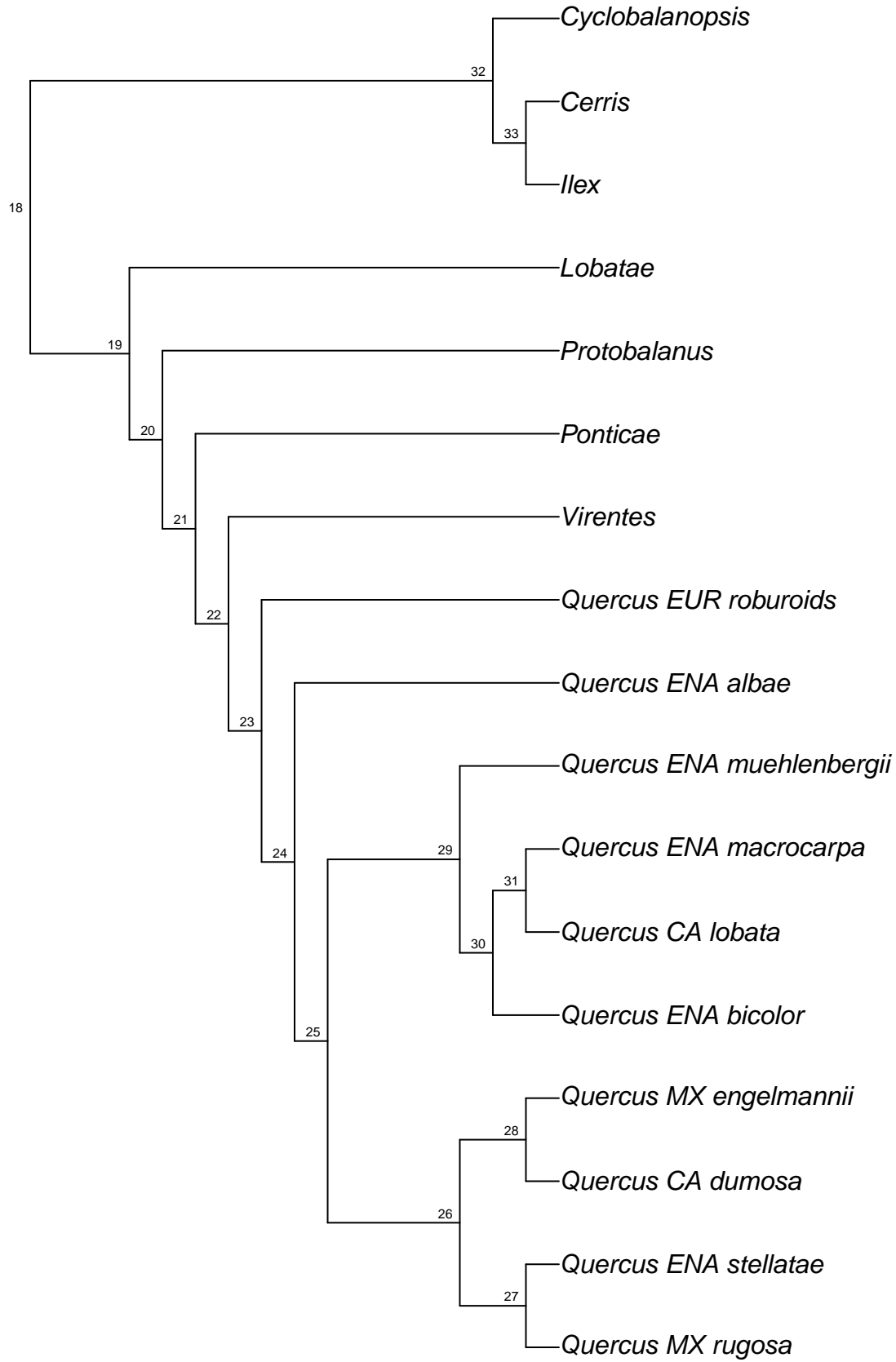
refRAD.ref\_rubra\_raxml.bt067



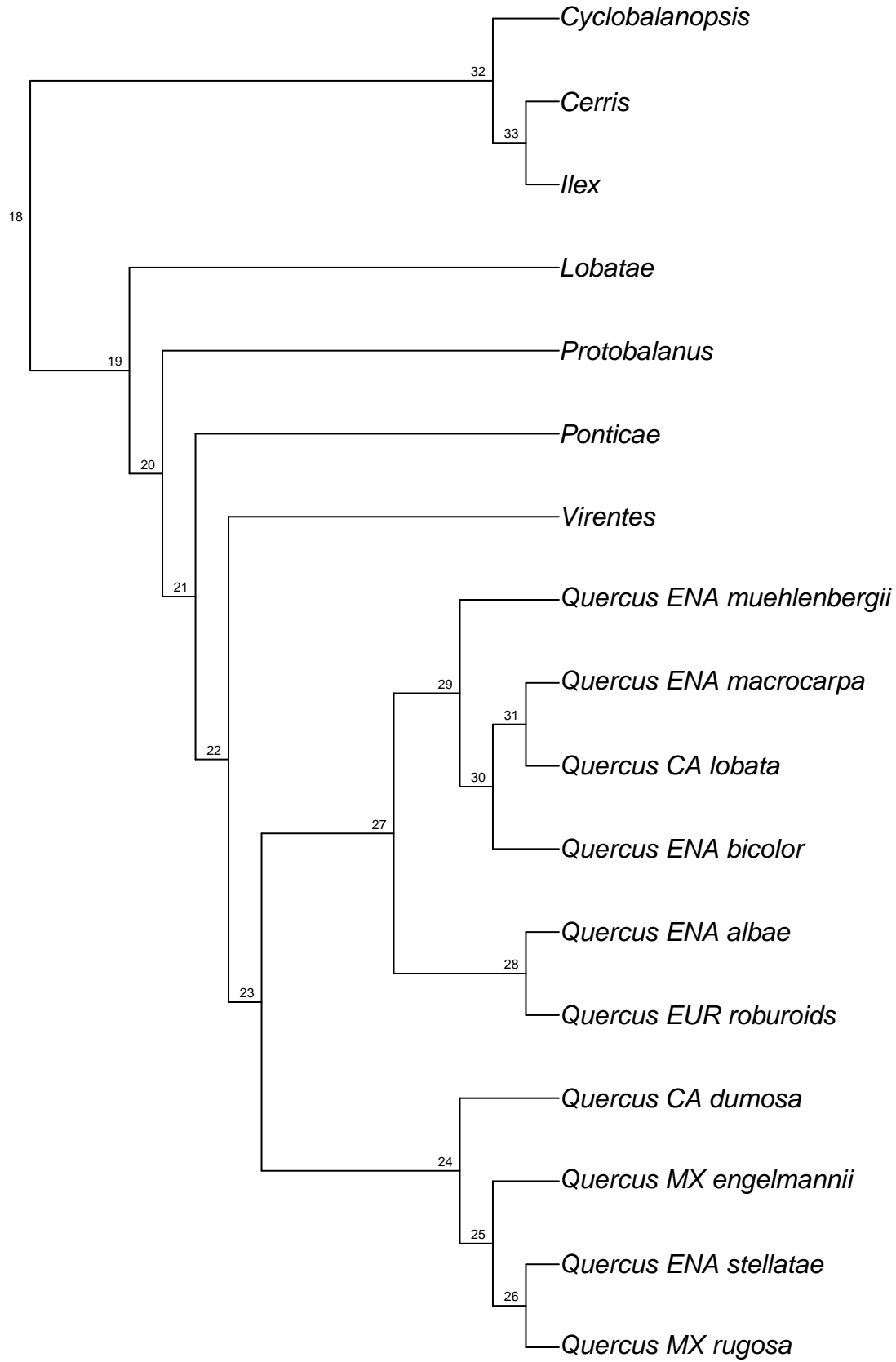
refRAD.ref\_rubra\_raxml.bt068



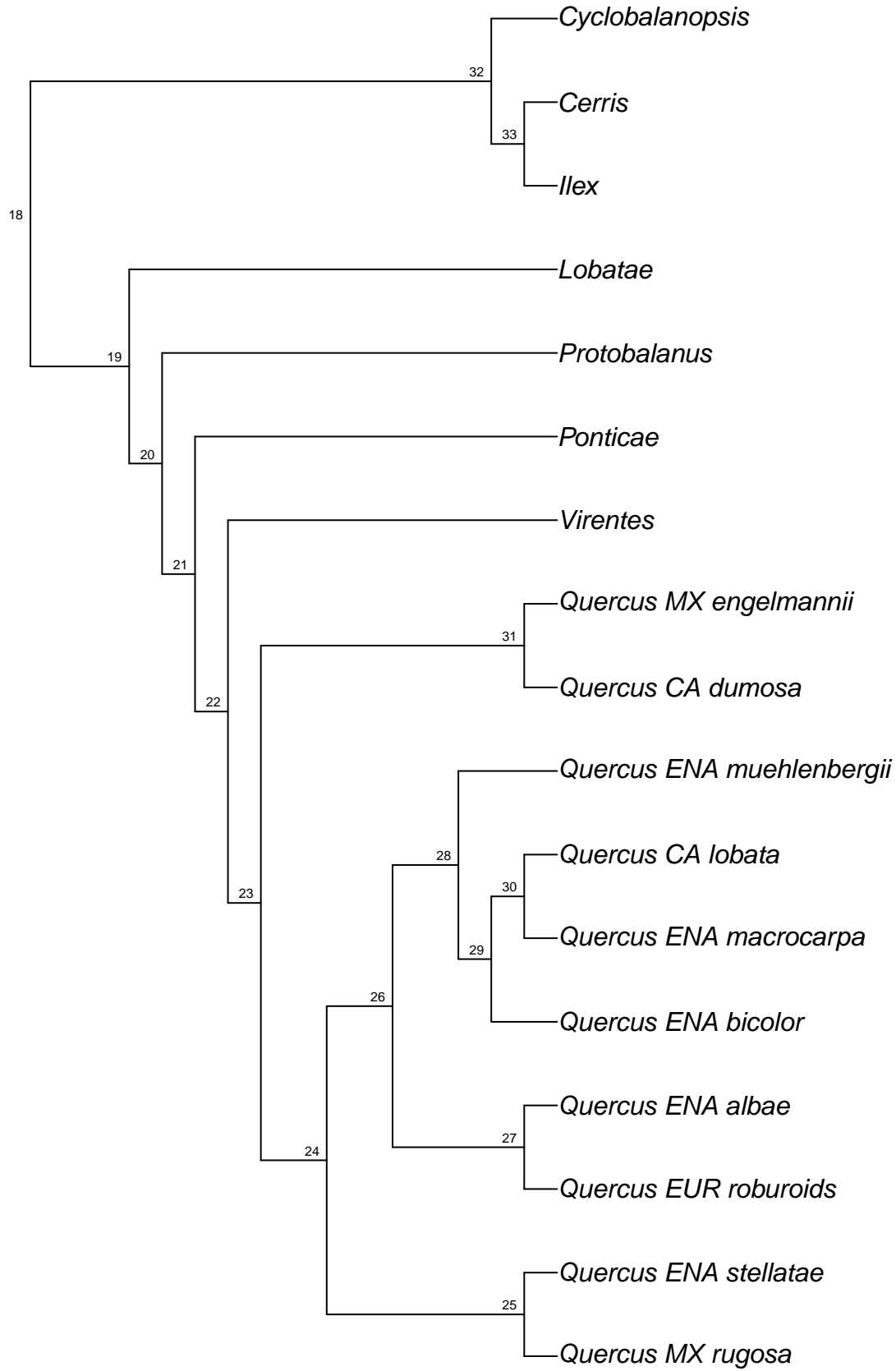
refRAD.ref\_rubra\_raxml.bt069



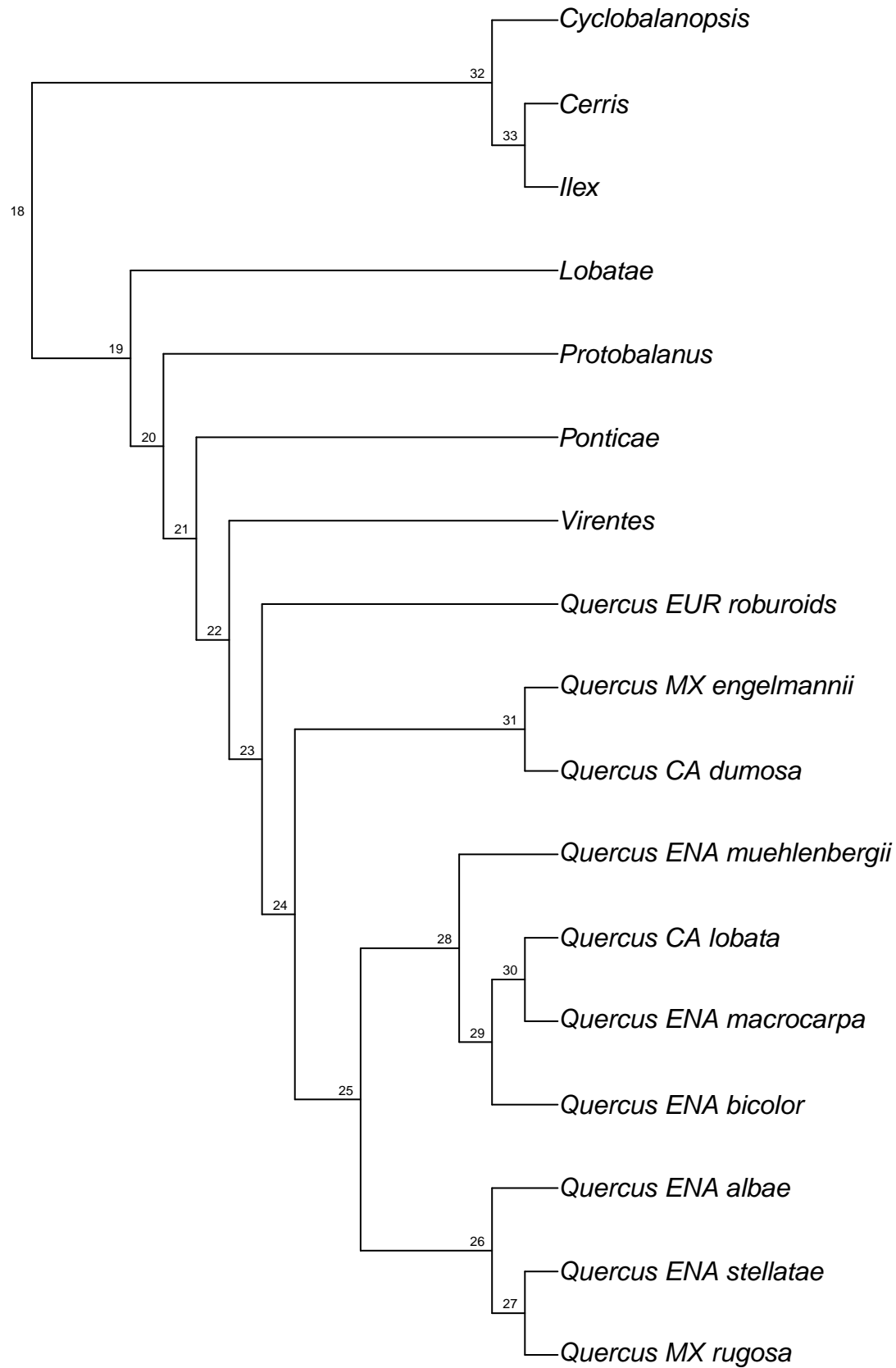
refRAD.ref\_rubra\_raxml.bt070



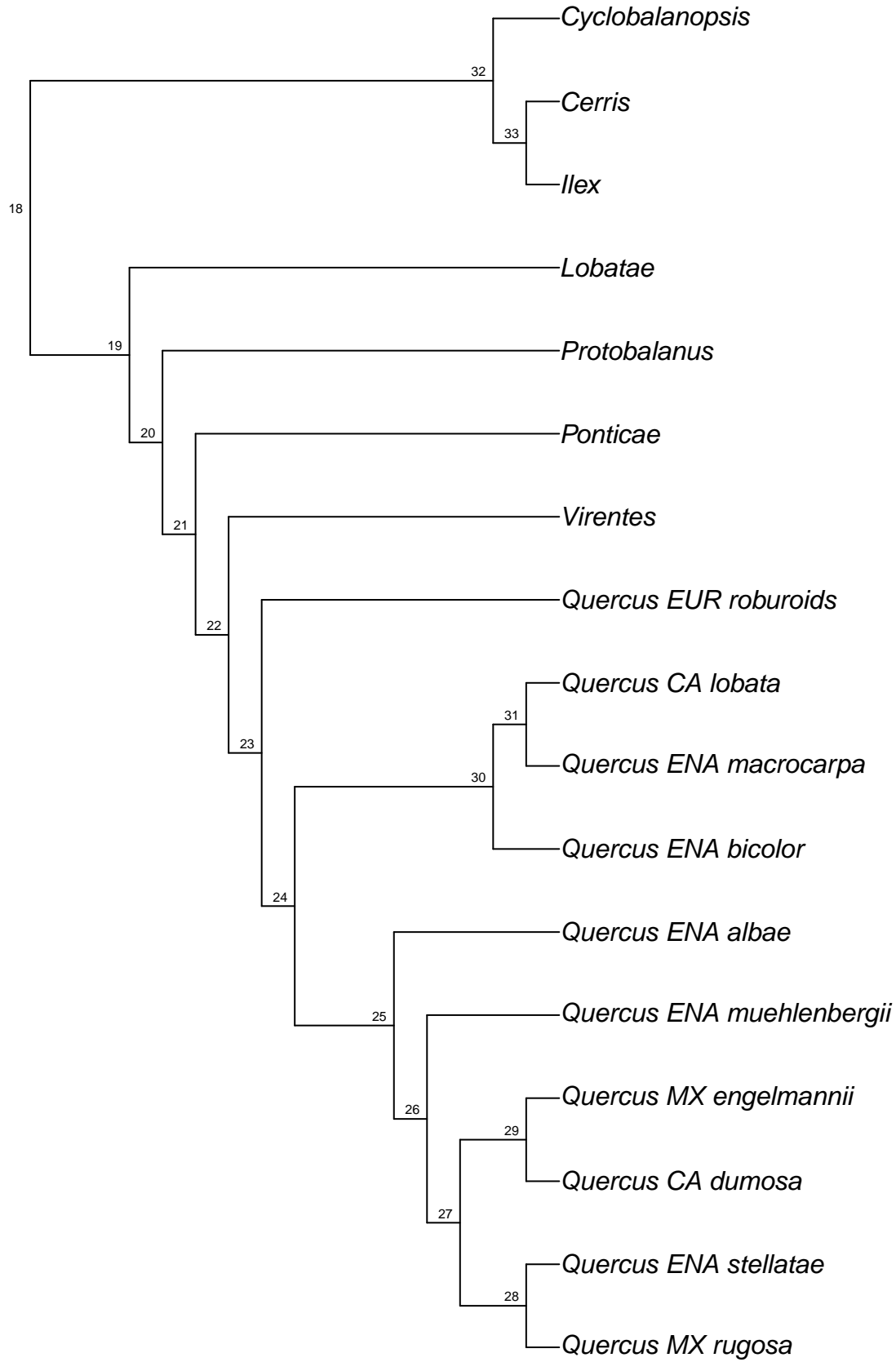
refRAD.ref\_rubra\_raxml.bt071



## refRAD.ref\_rubra\_raxml.bt072

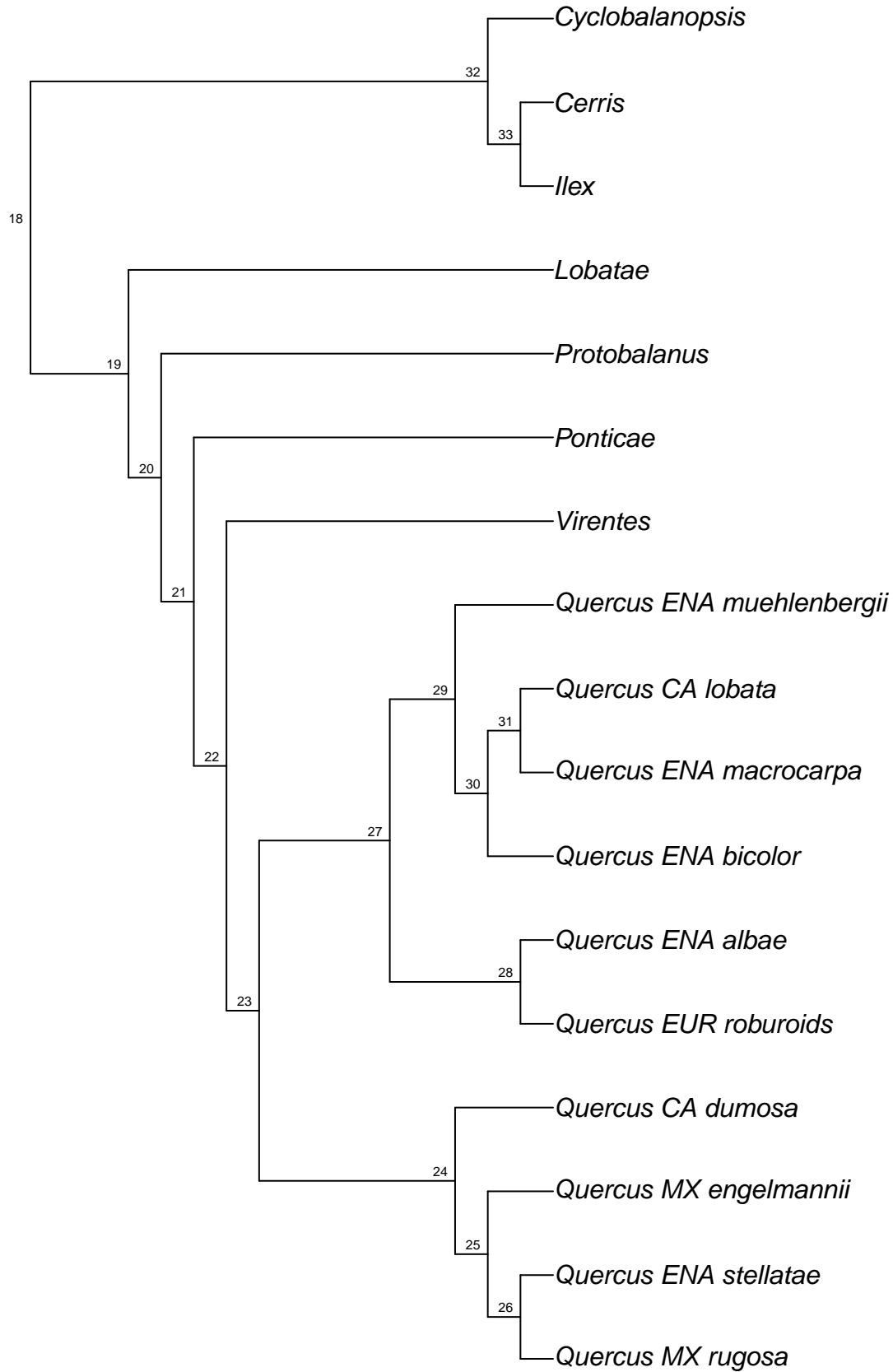


refRAD.ref\_rubra\_raxml.bt073

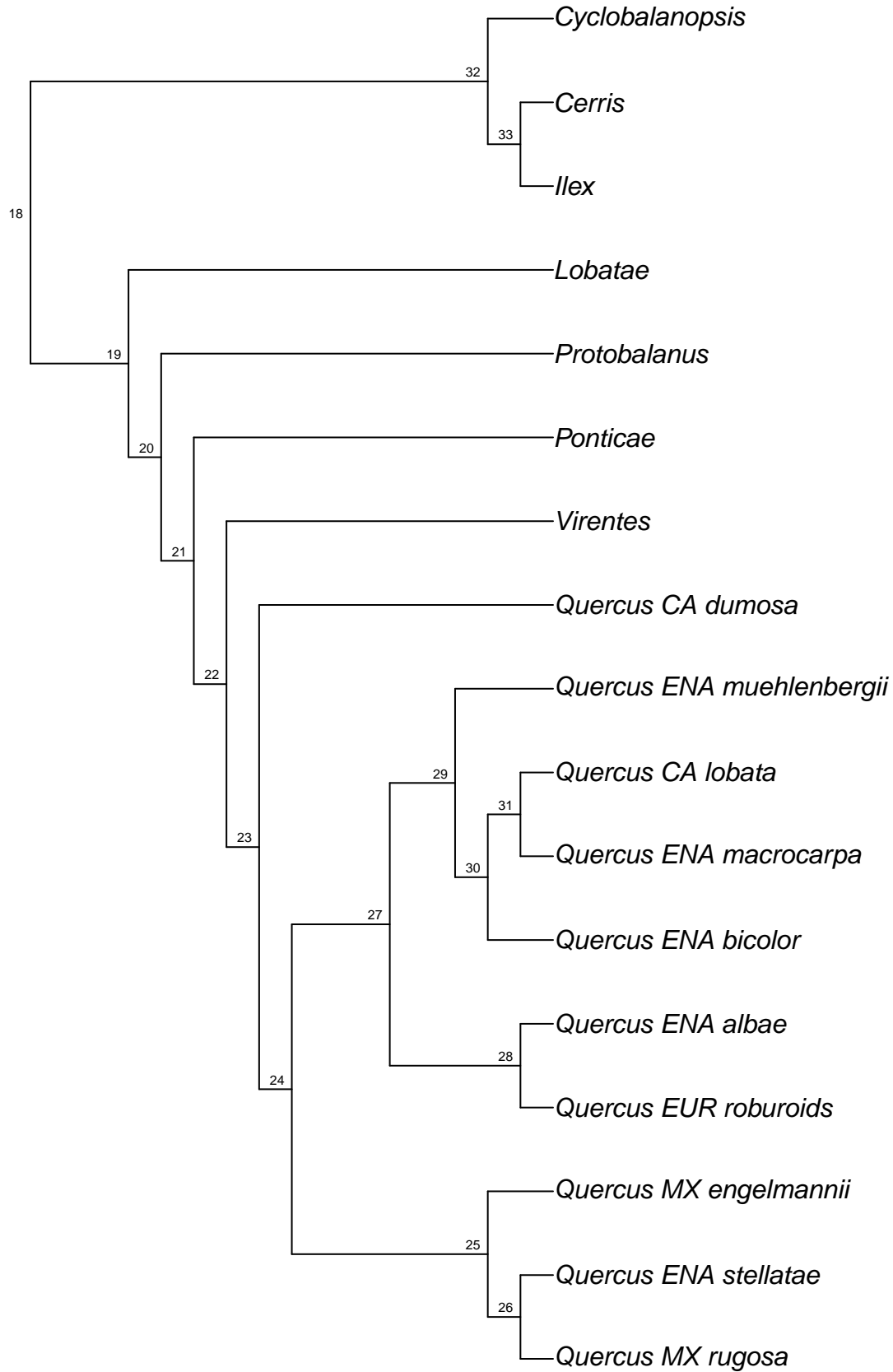




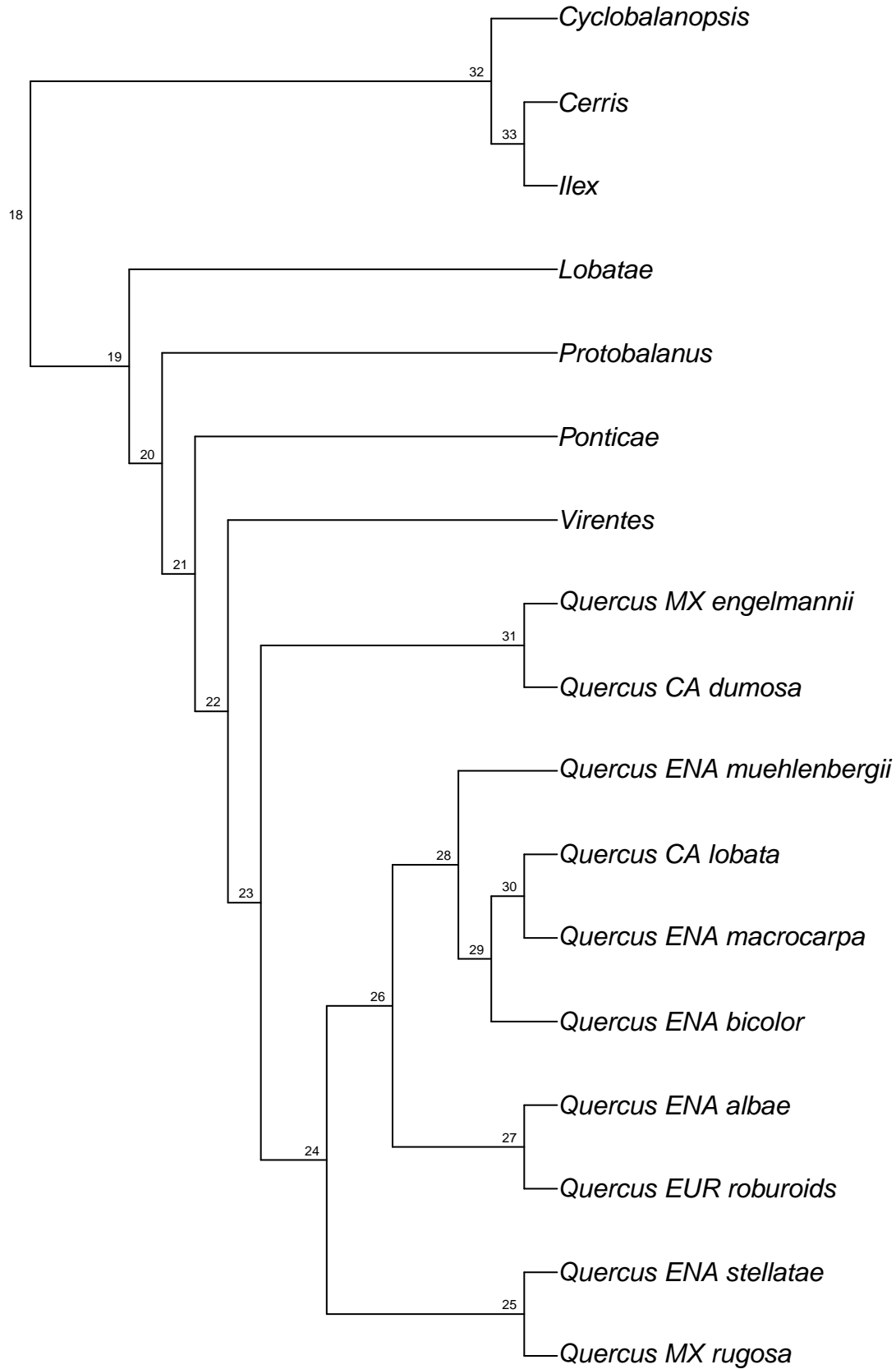
refRAD.ref\_rubra\_raxml.bt074



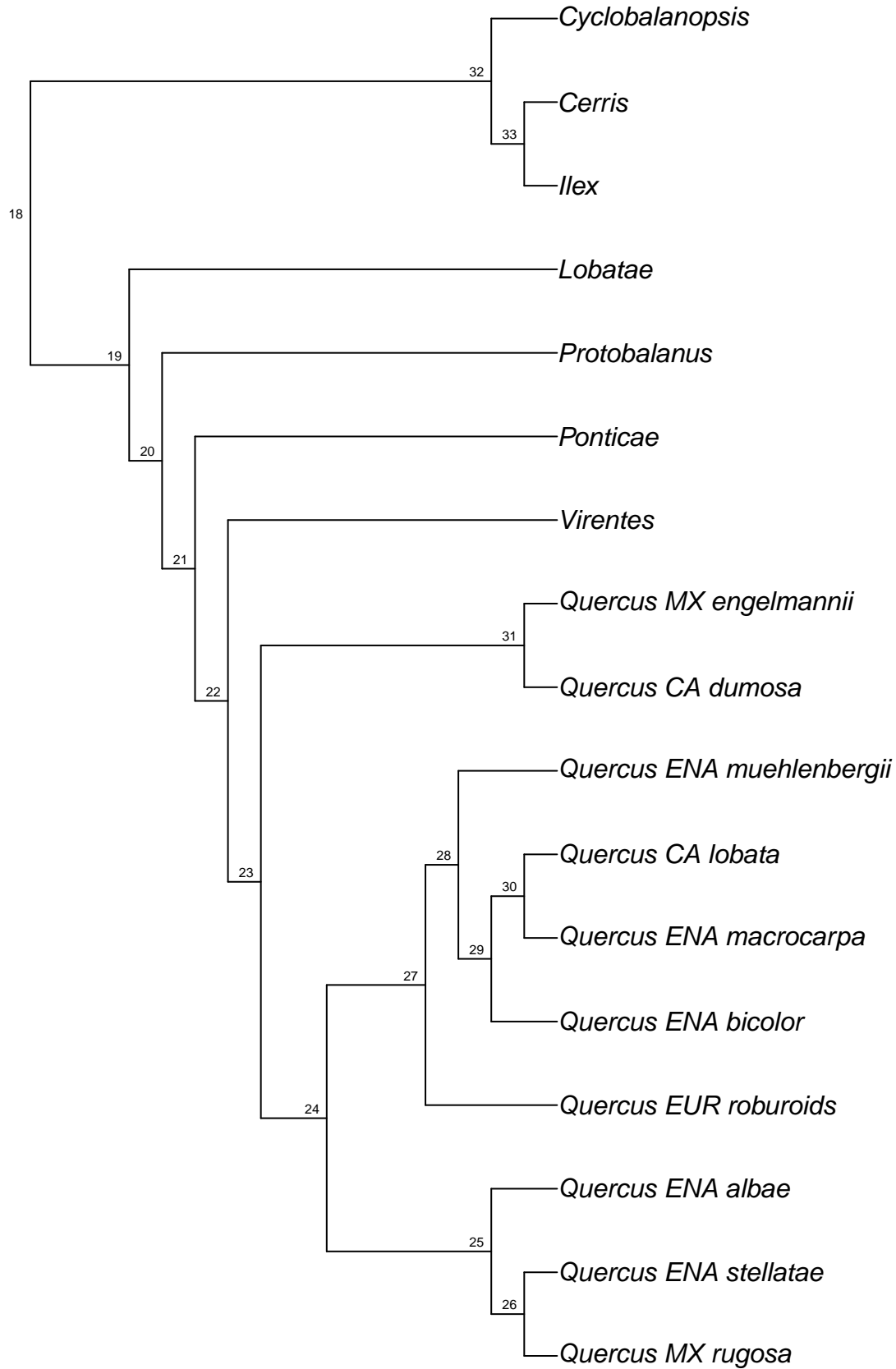
refRAD.ref\_rubra\_raxml.bt075



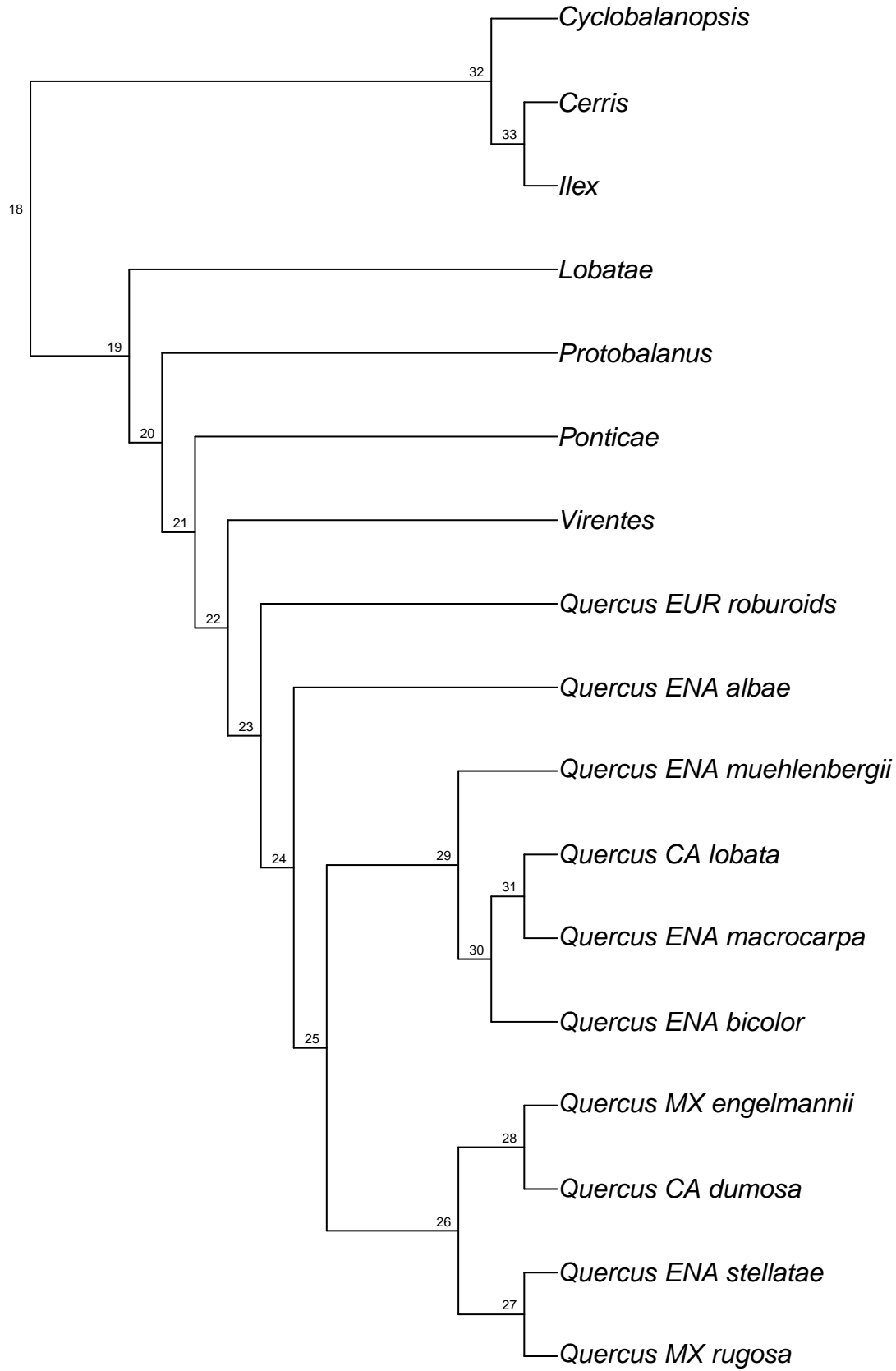
refRAD.ref\_rubra\_raxml.bt076



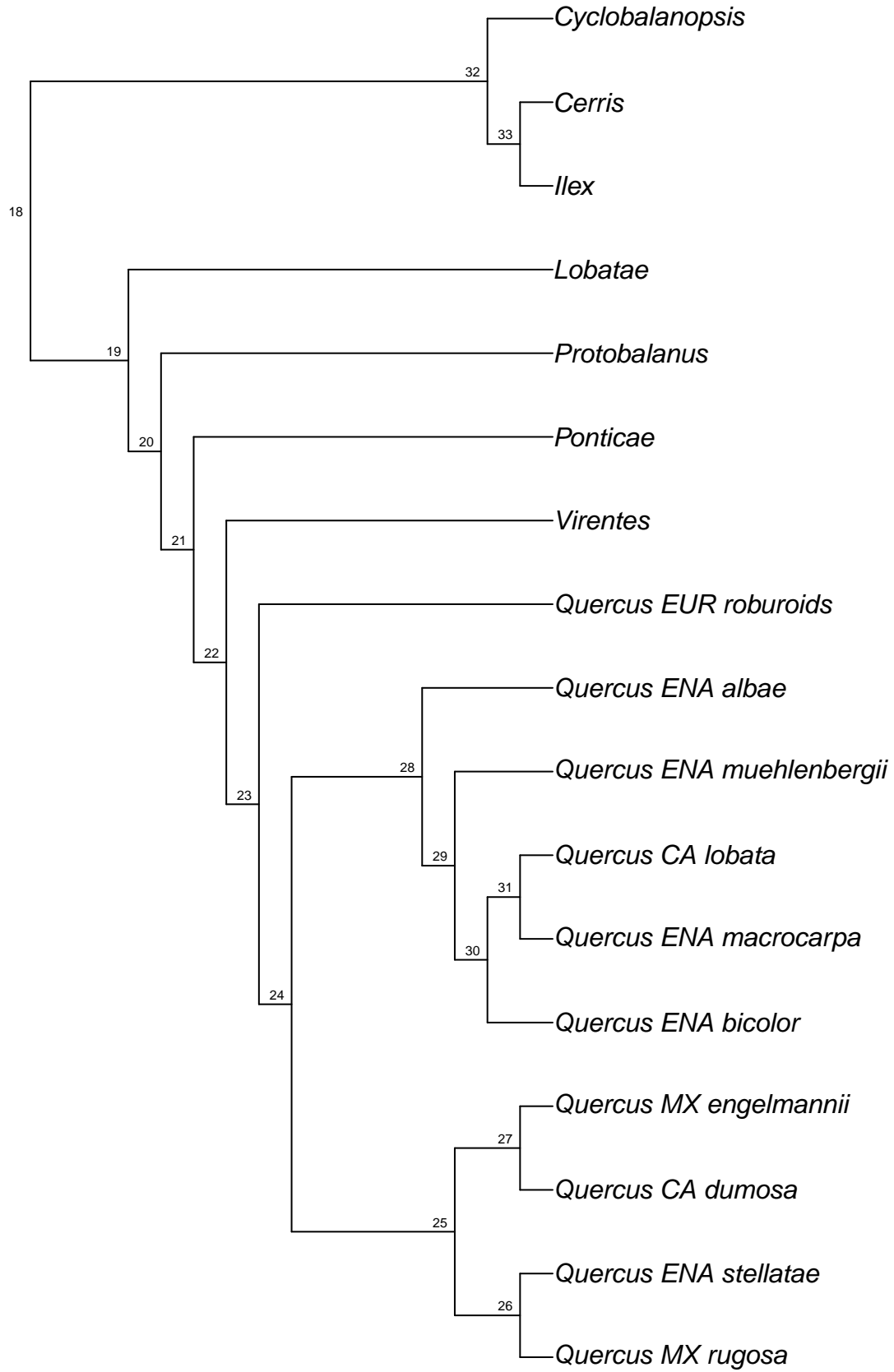
refRAD.ref\_rubra\_raxml.bt077



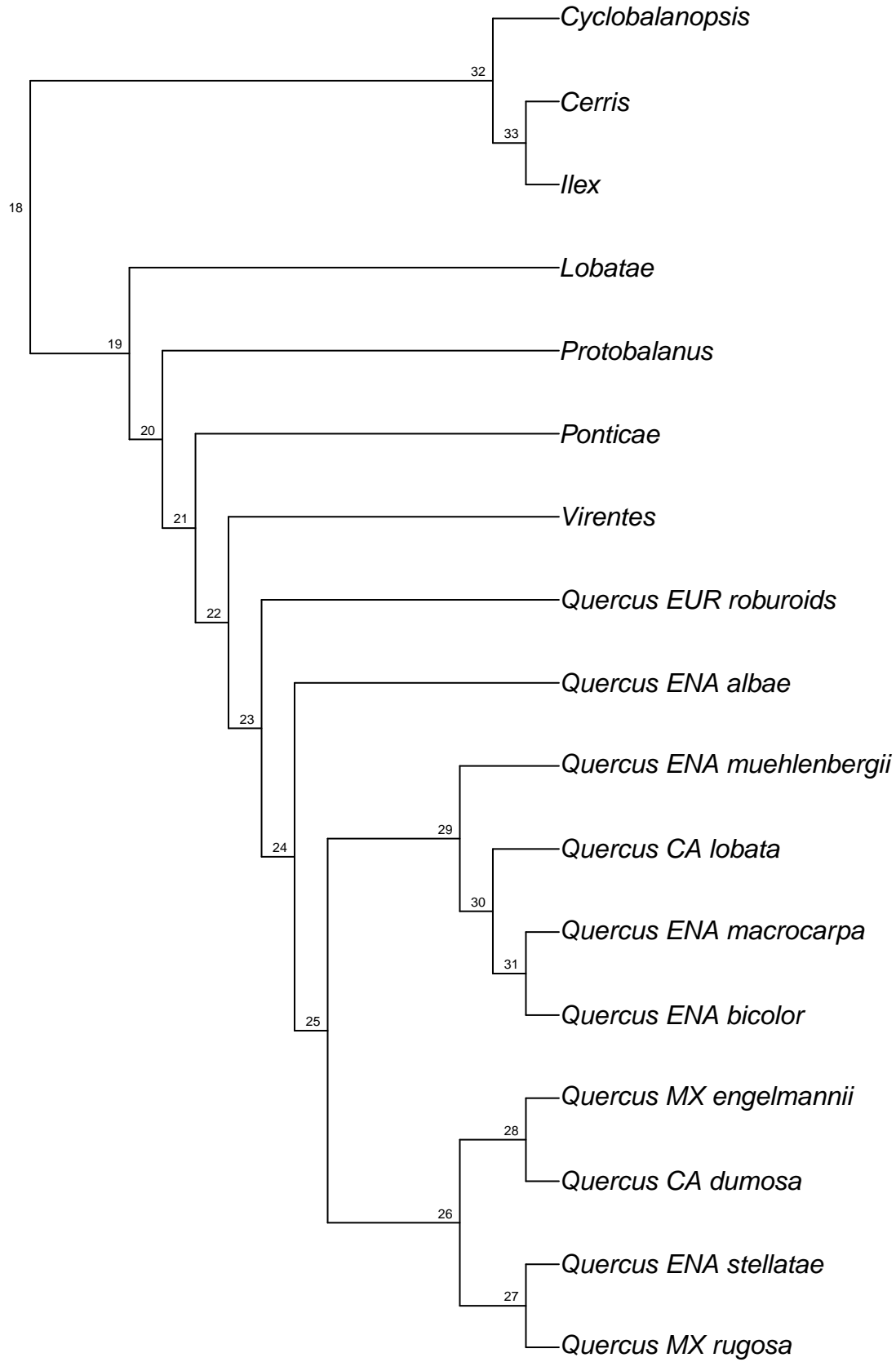
refRAD.ref\_rubra\_raxml.bt078



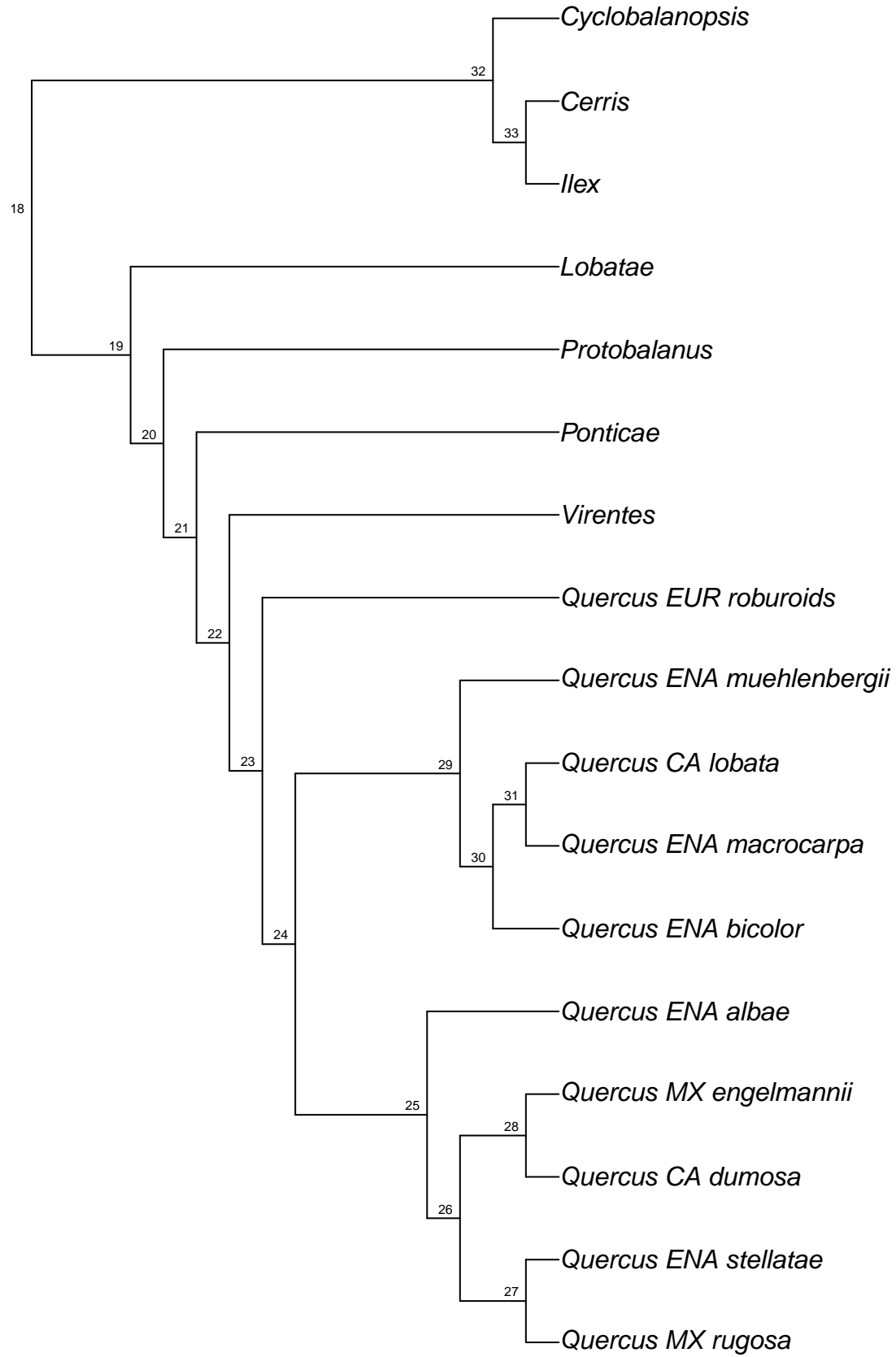
refRAD.ref\_rubra\_raxml.bt079



refRAD.ref\_rubra\_raxml.bt080

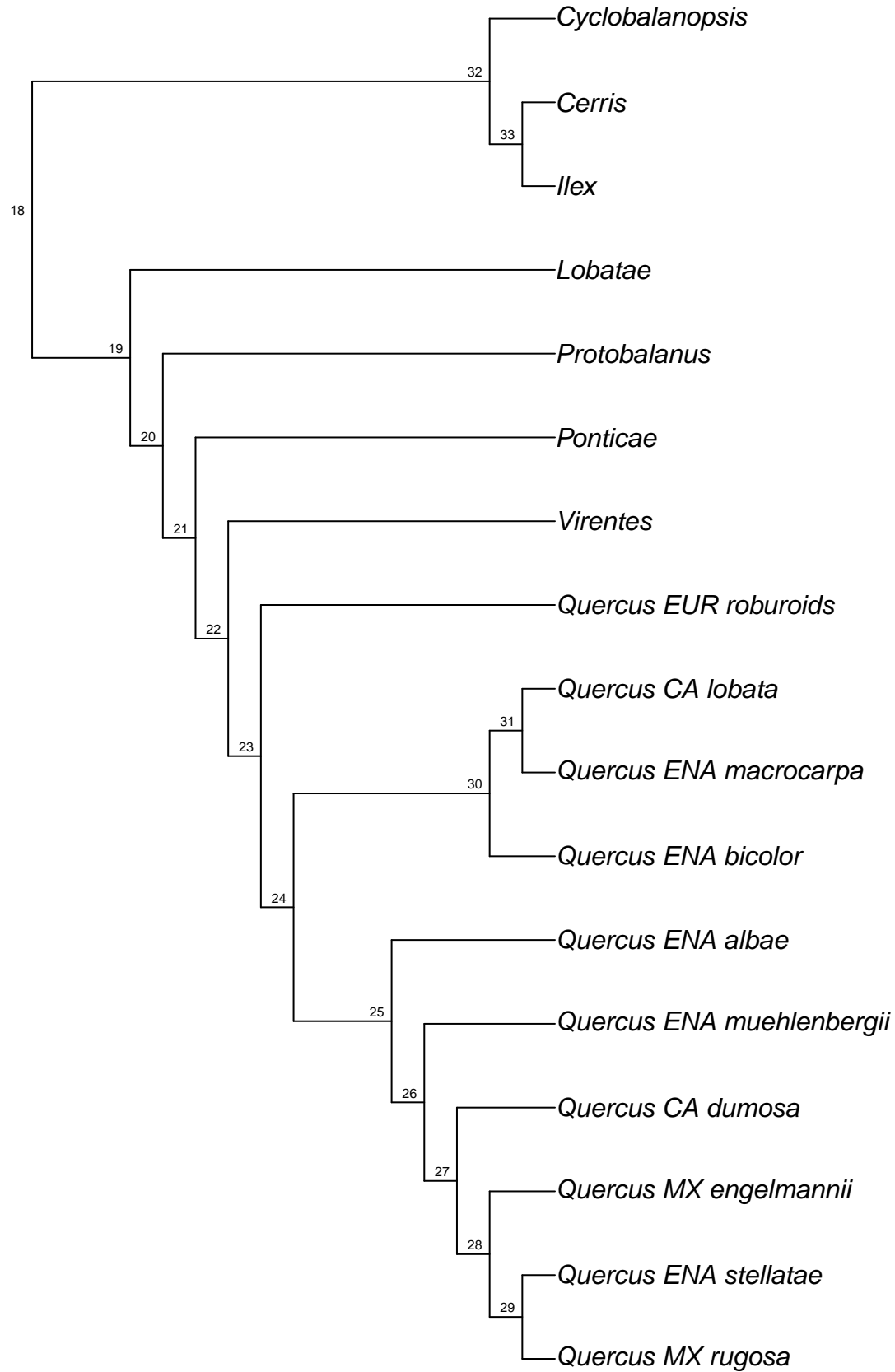


refRAD.ref\_rubra\_raxml.bt081

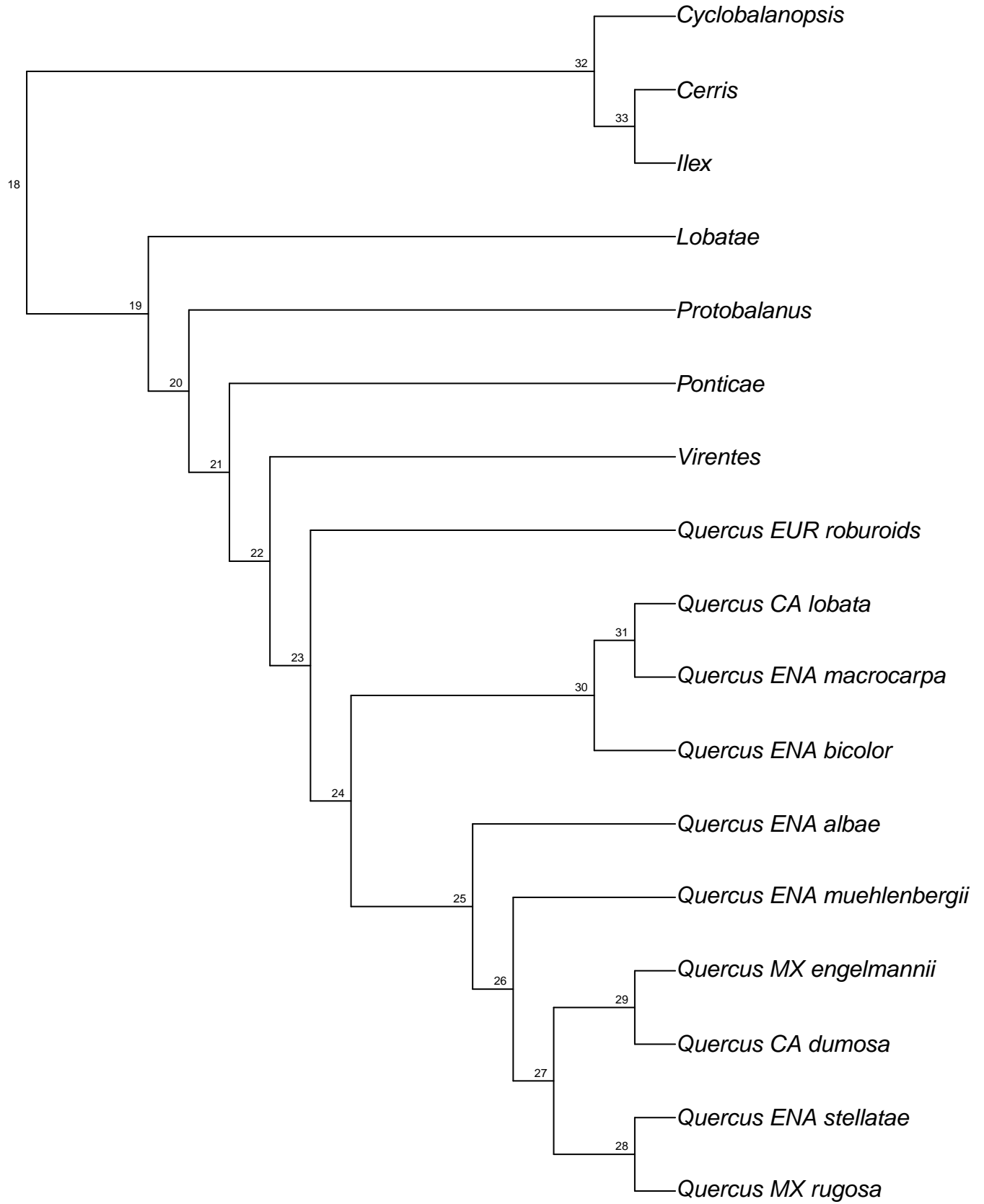




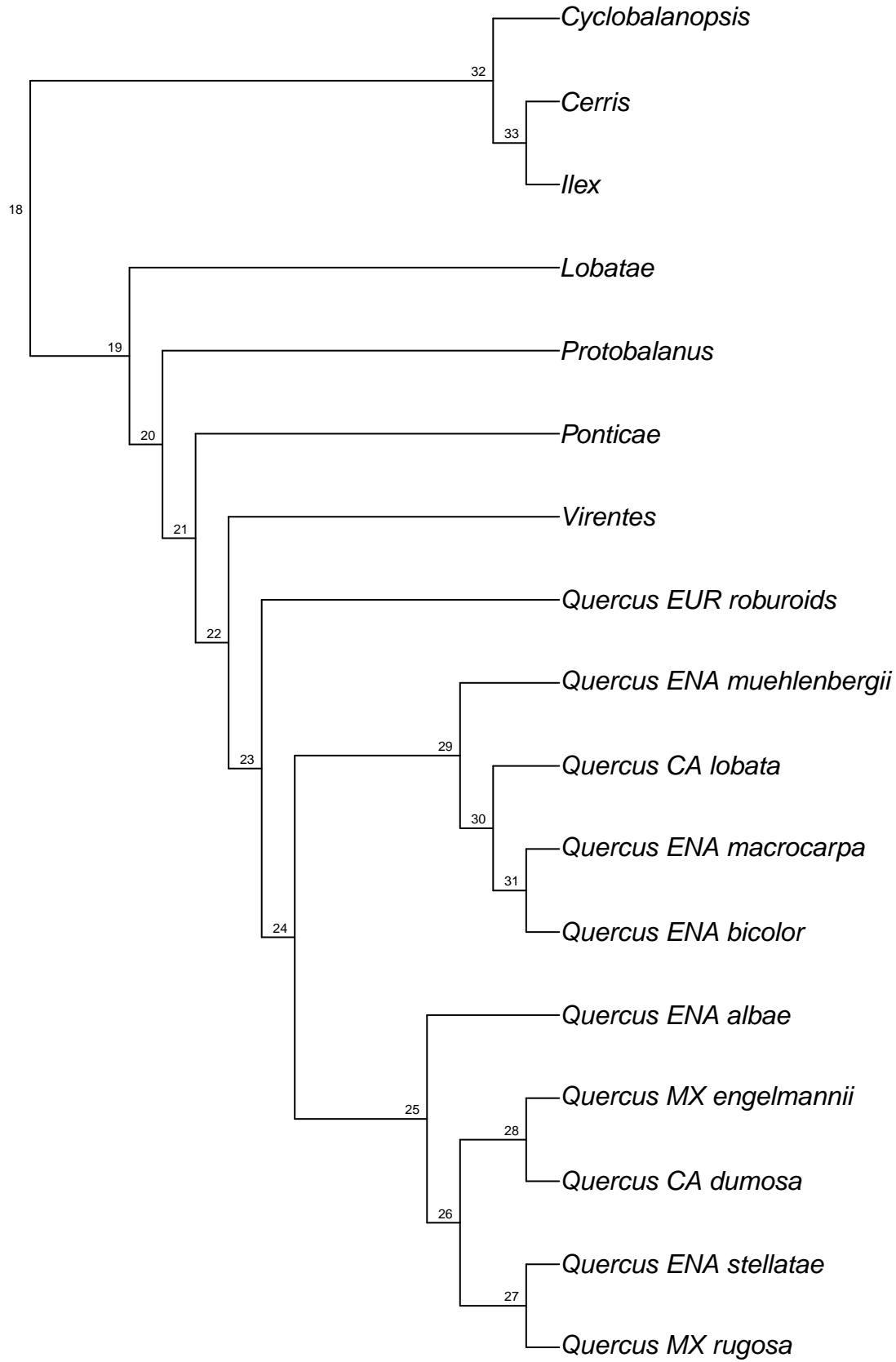
refRAD.ref\_rubra\_raxml.bt082



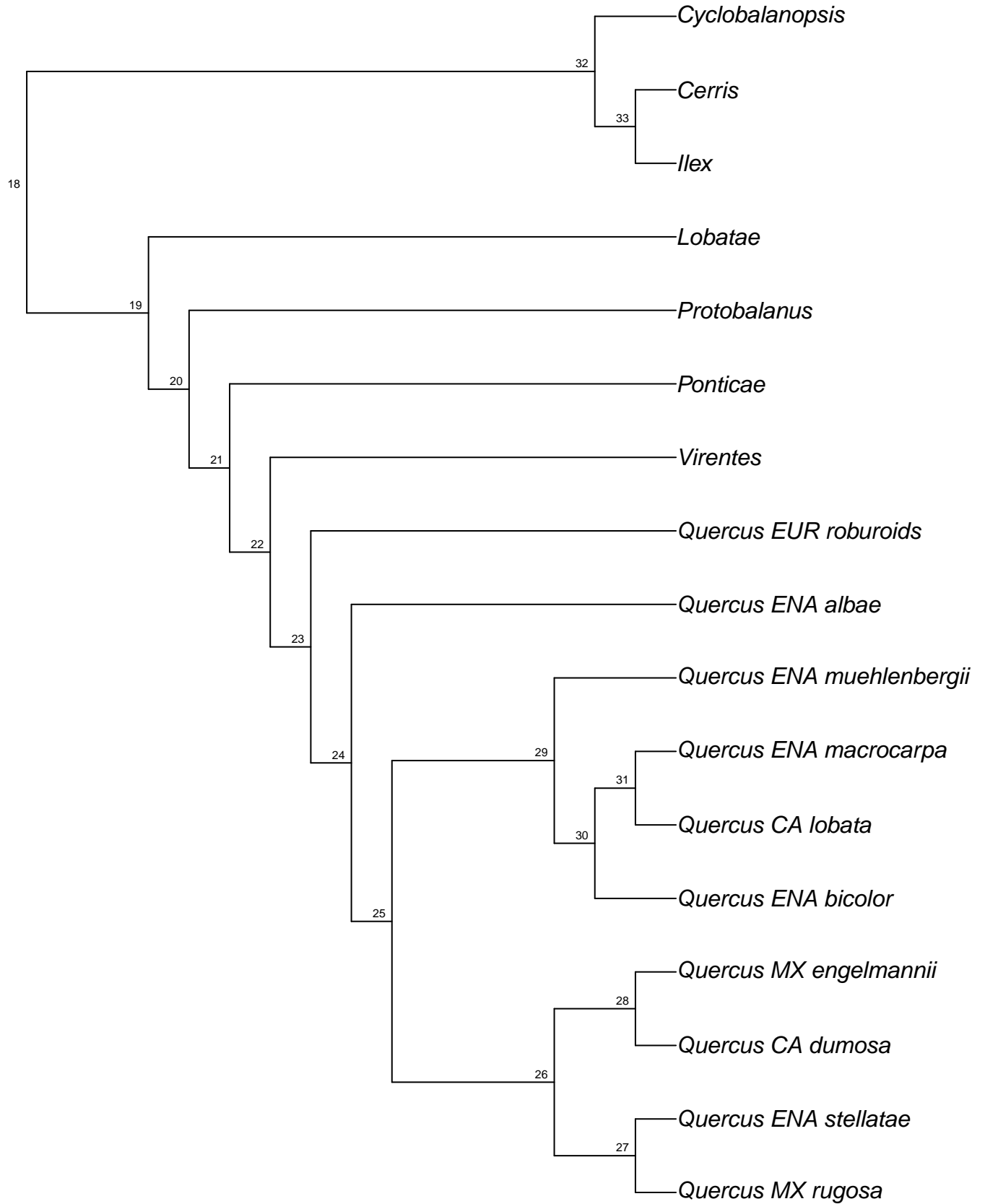
refRAD.ref\_rubra\_raxml.bt083



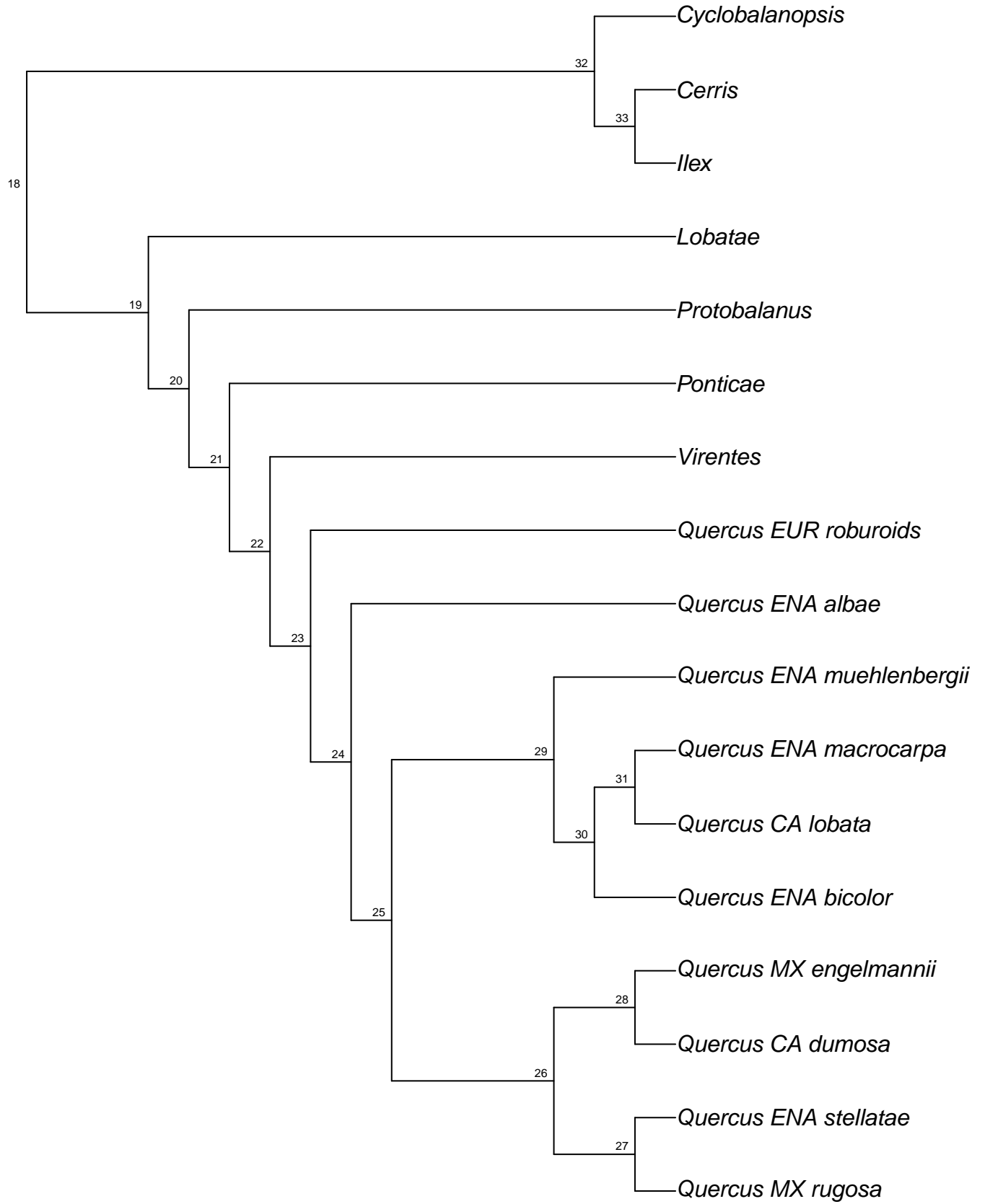
refRAD.ref\_rubra\_raxml.bt084



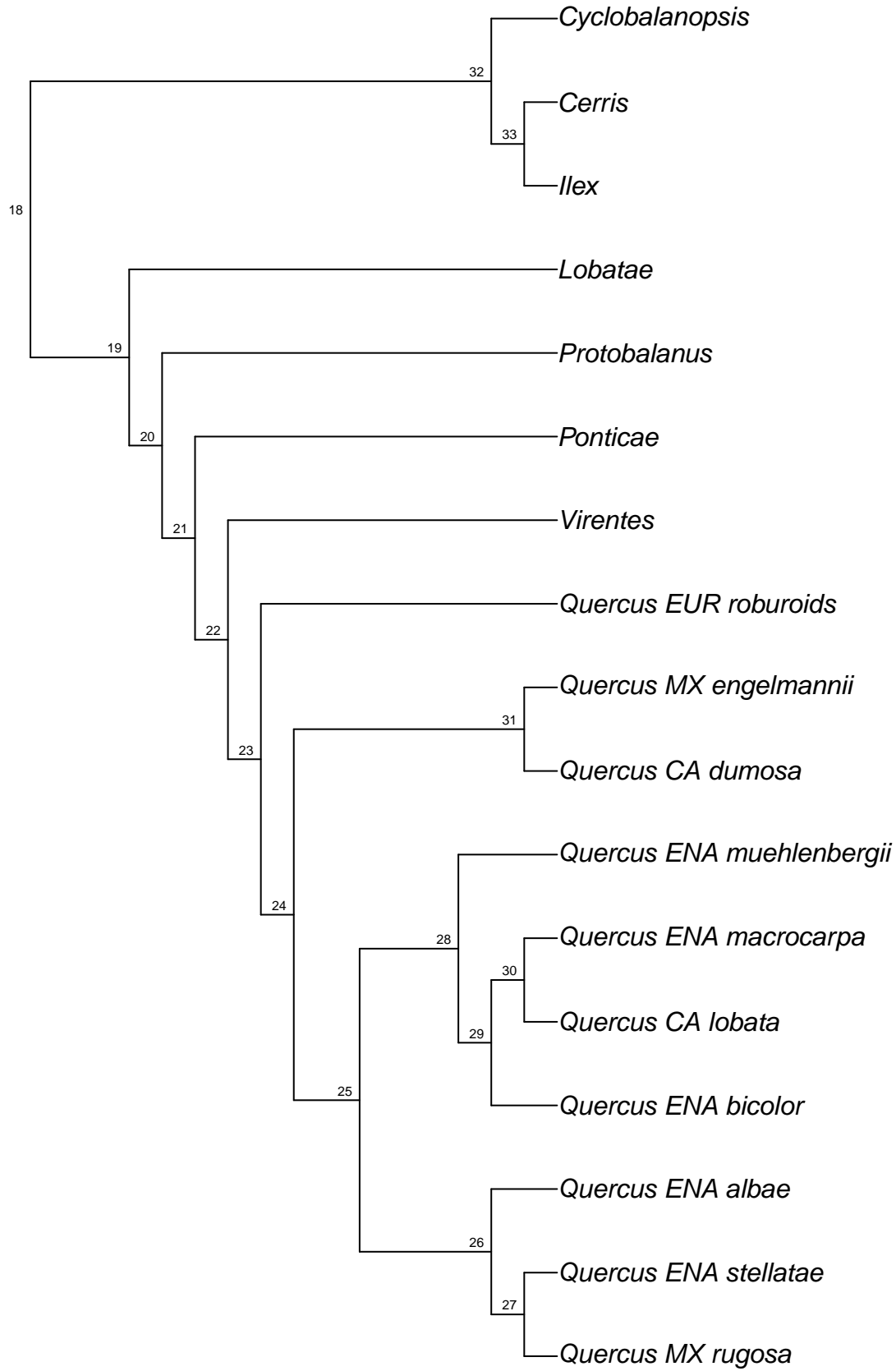
refRAD.ref\_rubra\_raxml.bt085



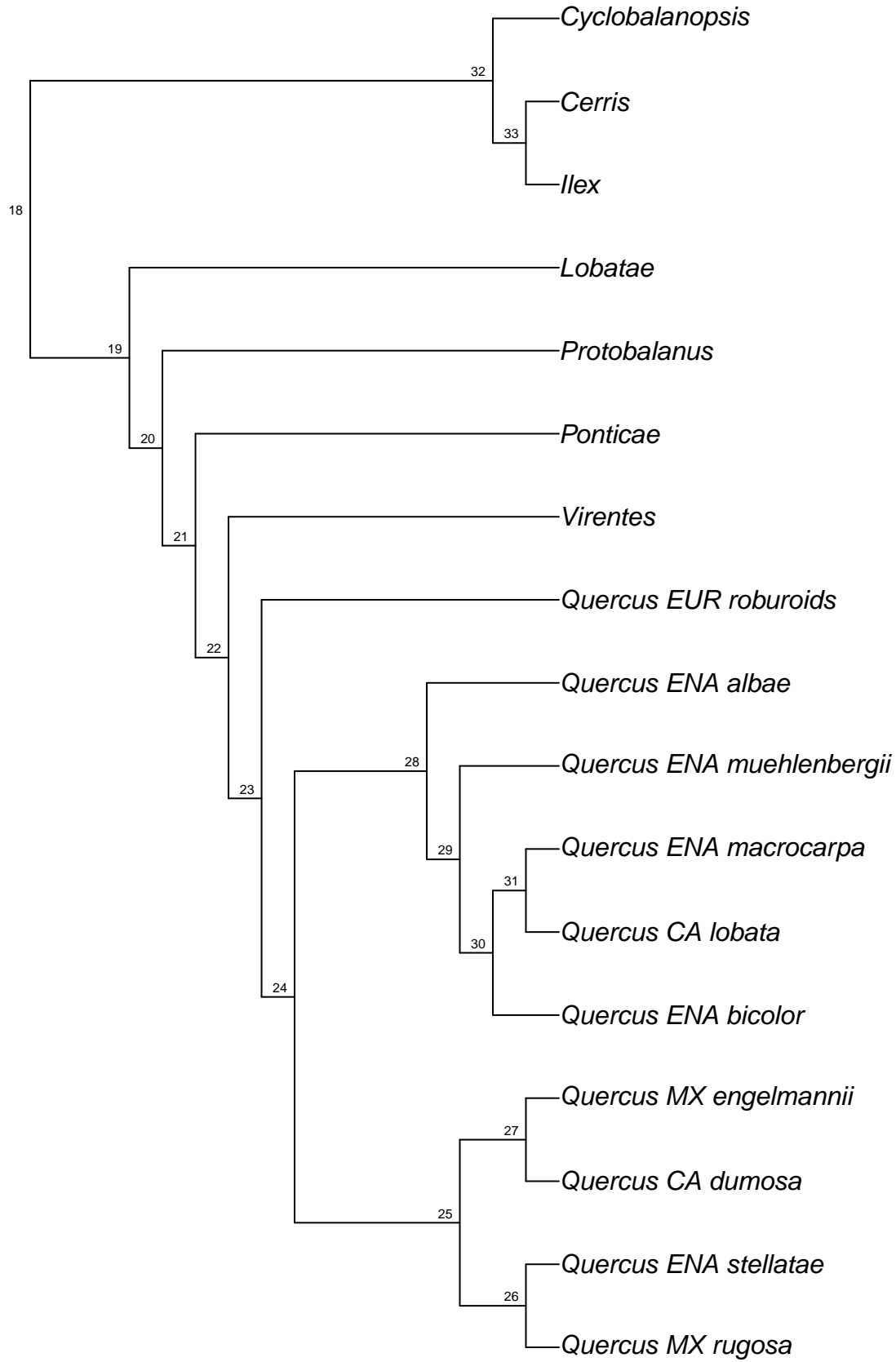
refRAD.ref\_rubra\_raxml.bt086



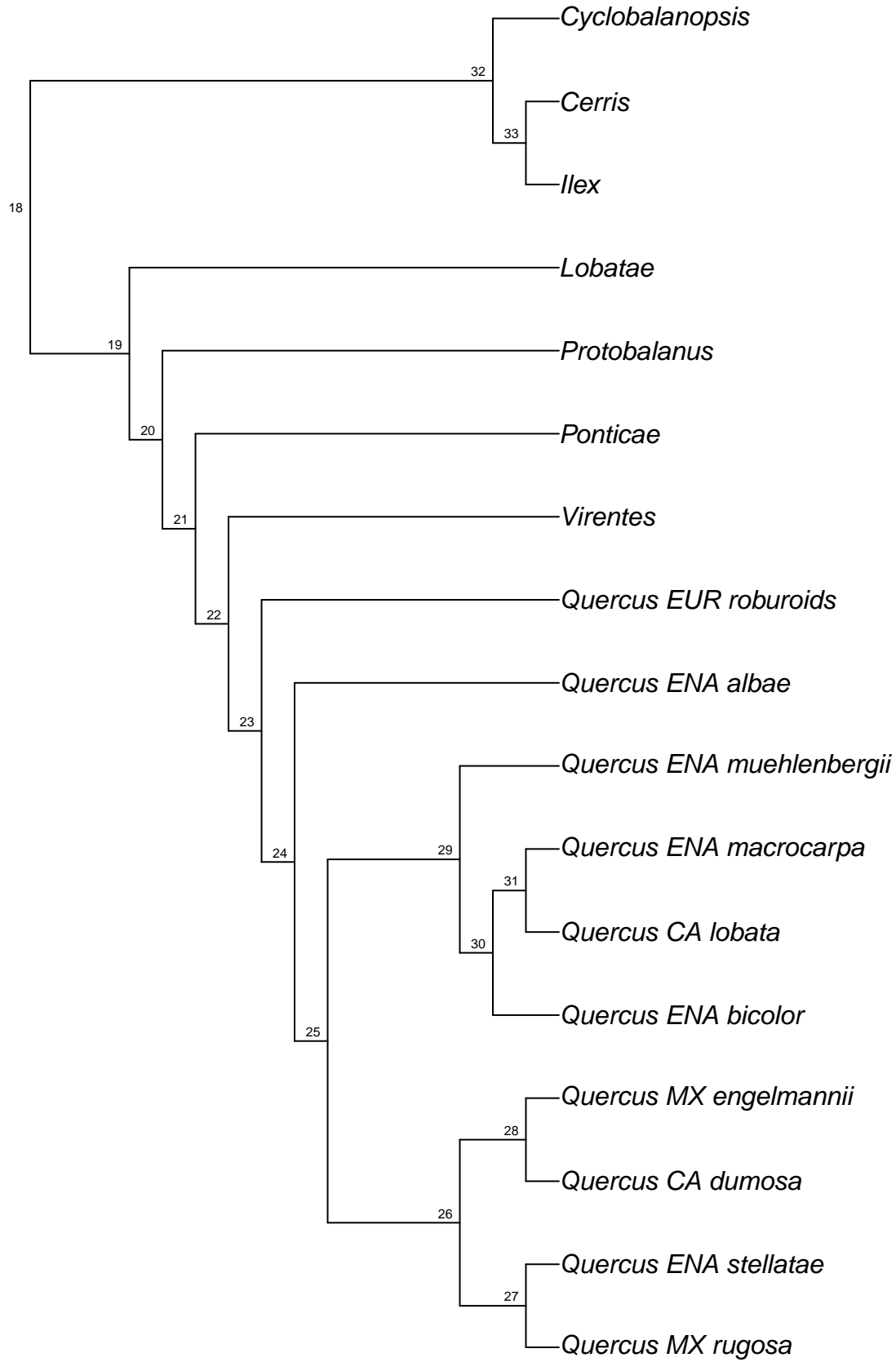
refRAD.ref\_rubra\_raxml.bt087



refRAD.ref\_rubra\_raxml.bt088

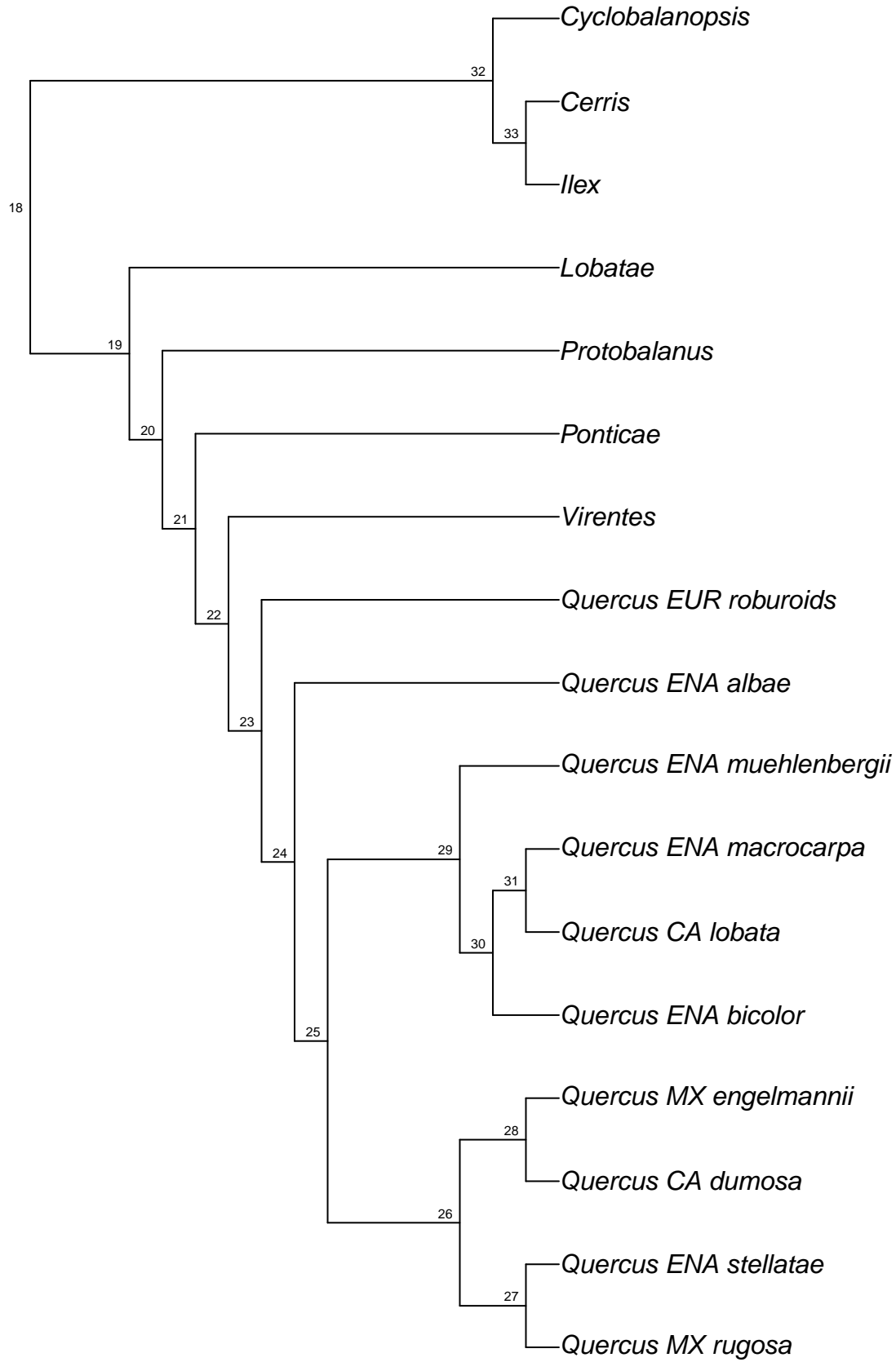


refRAD.ref\_rubra\_raxml.bt089

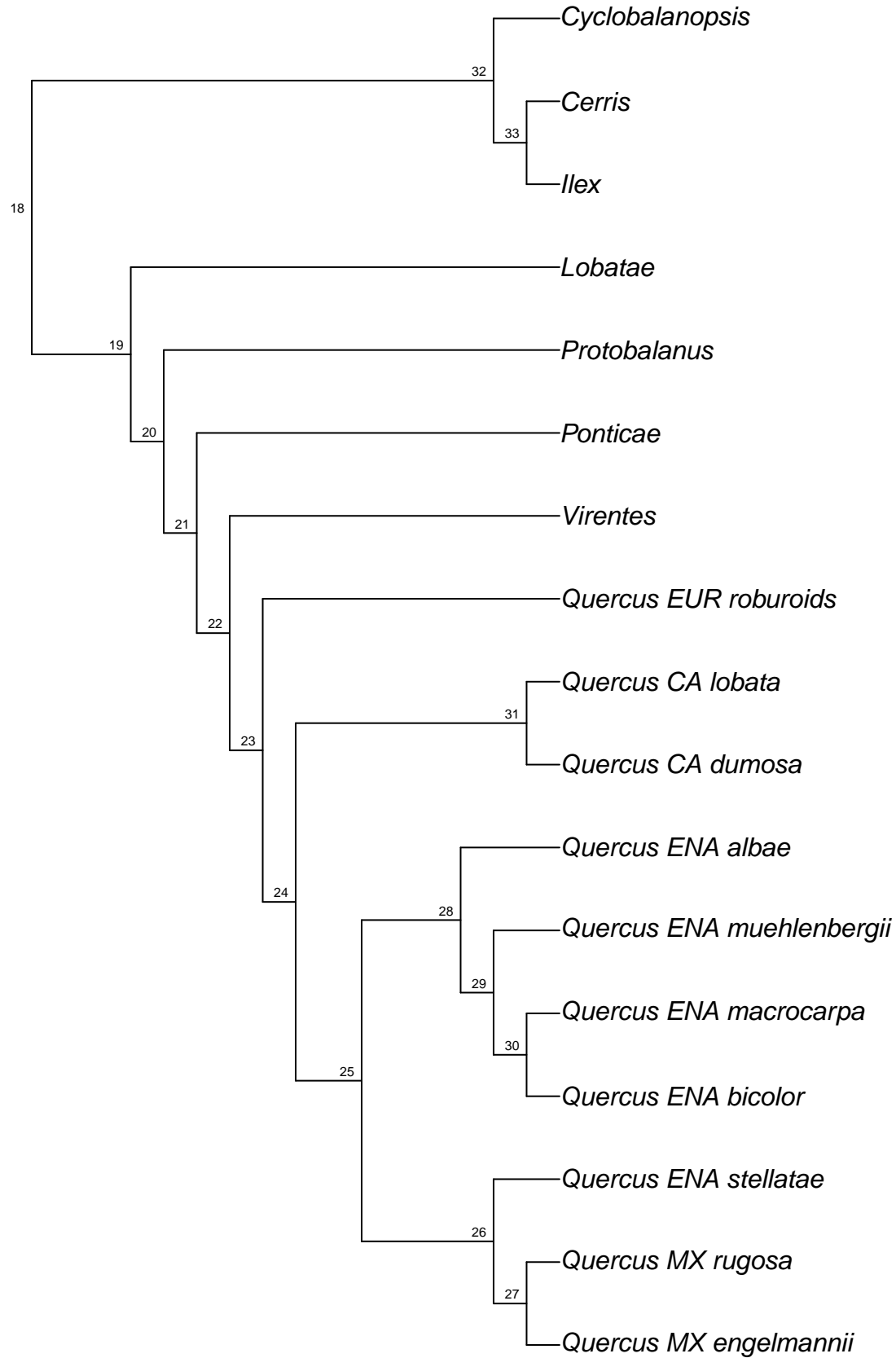




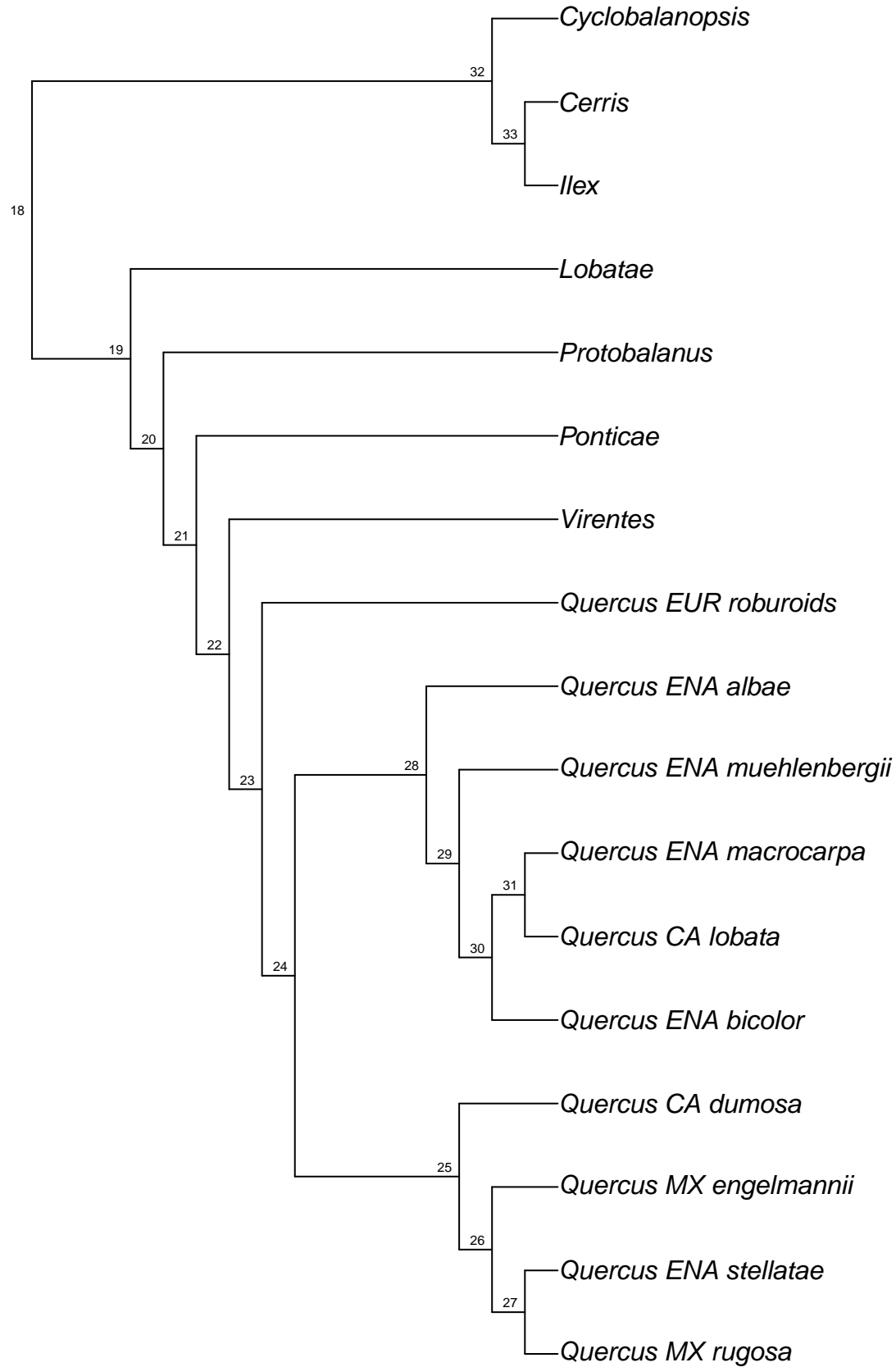
refRAD.ref\_rubra\_raxml.bt090



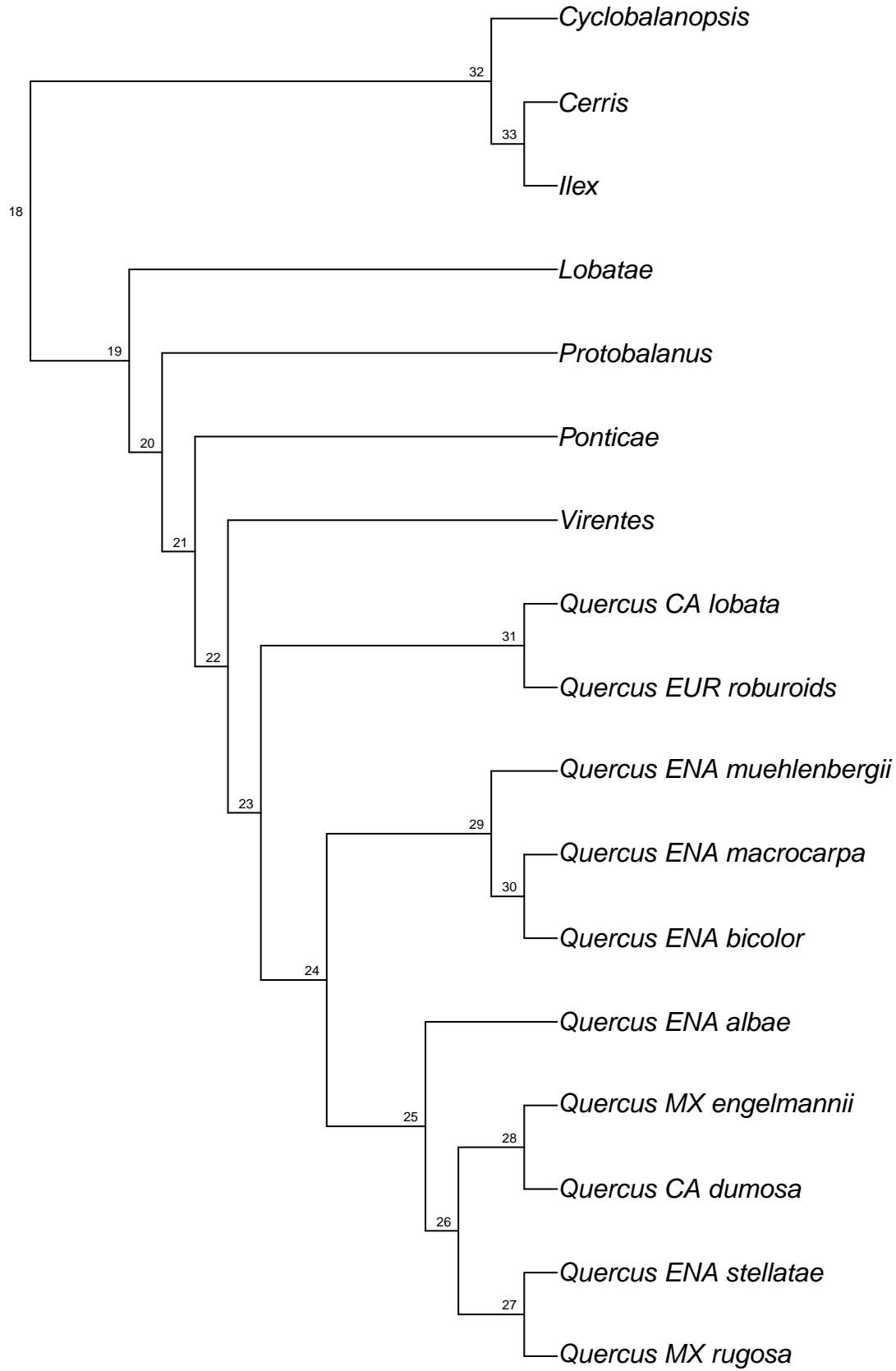
refRAD.ref\_rubra\_raxml.bt091



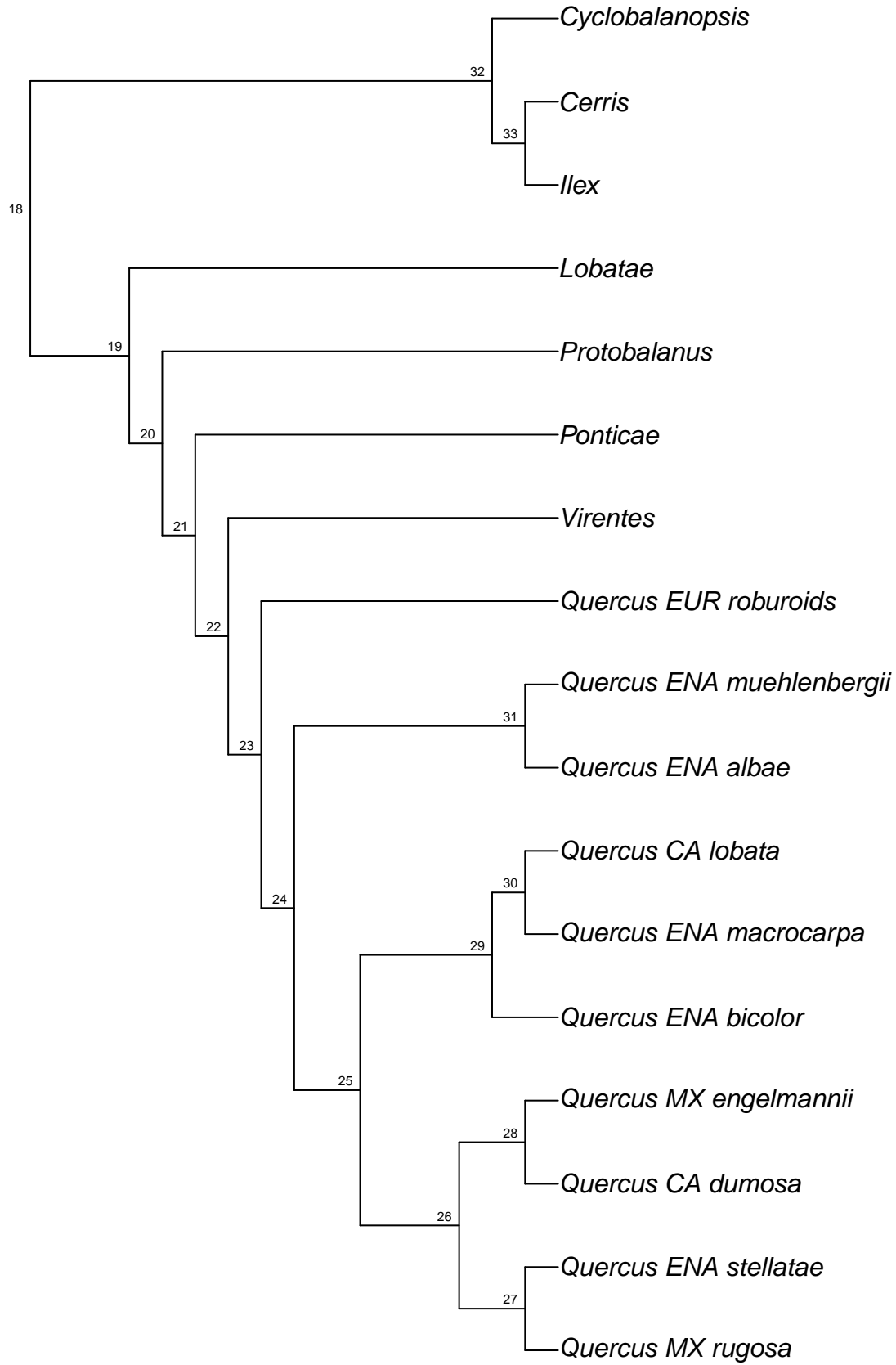
refRAD.ref\_rubra\_raxml.bt092



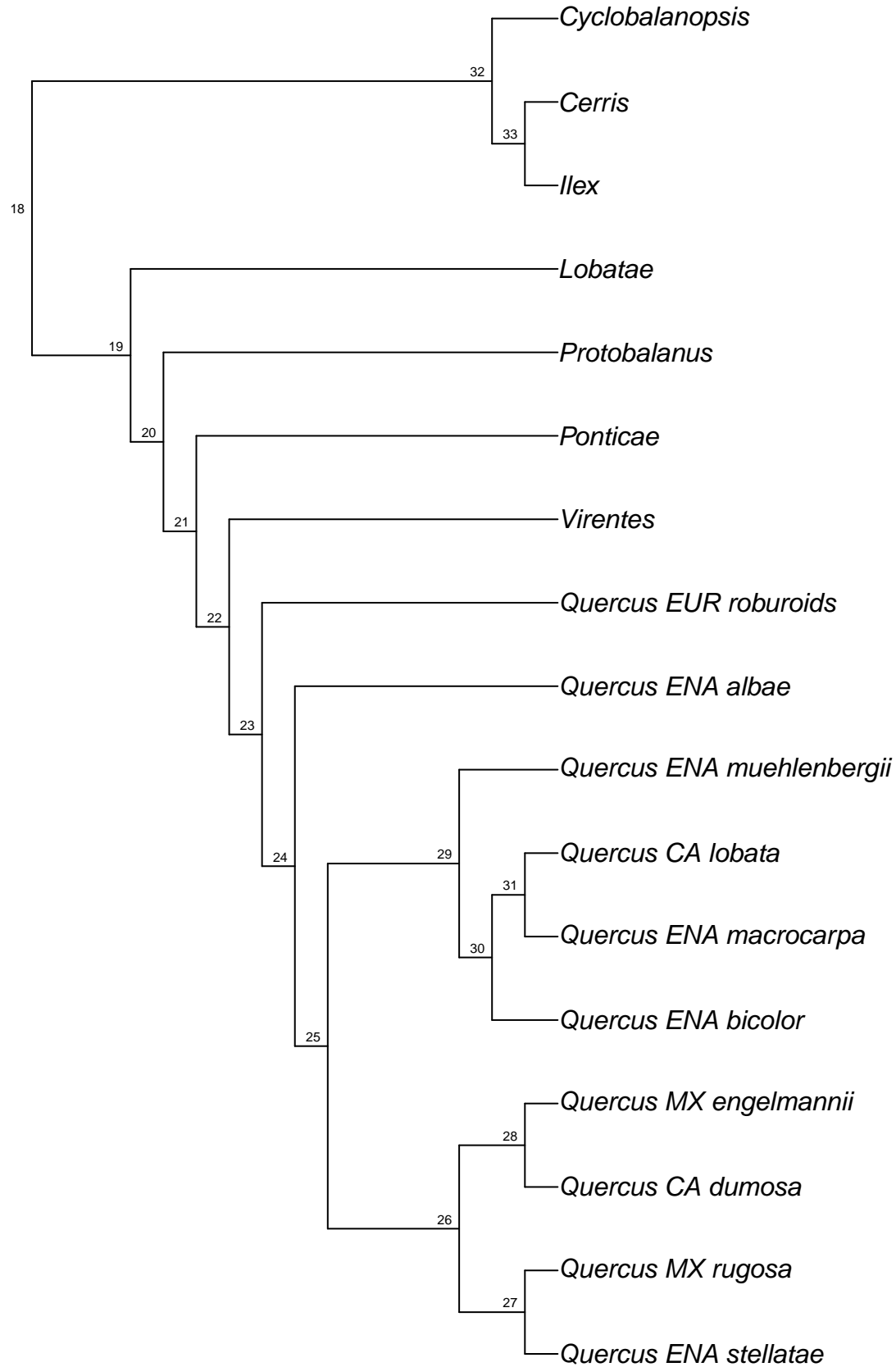
refRAD.ref\_rubra\_raxml.bt093



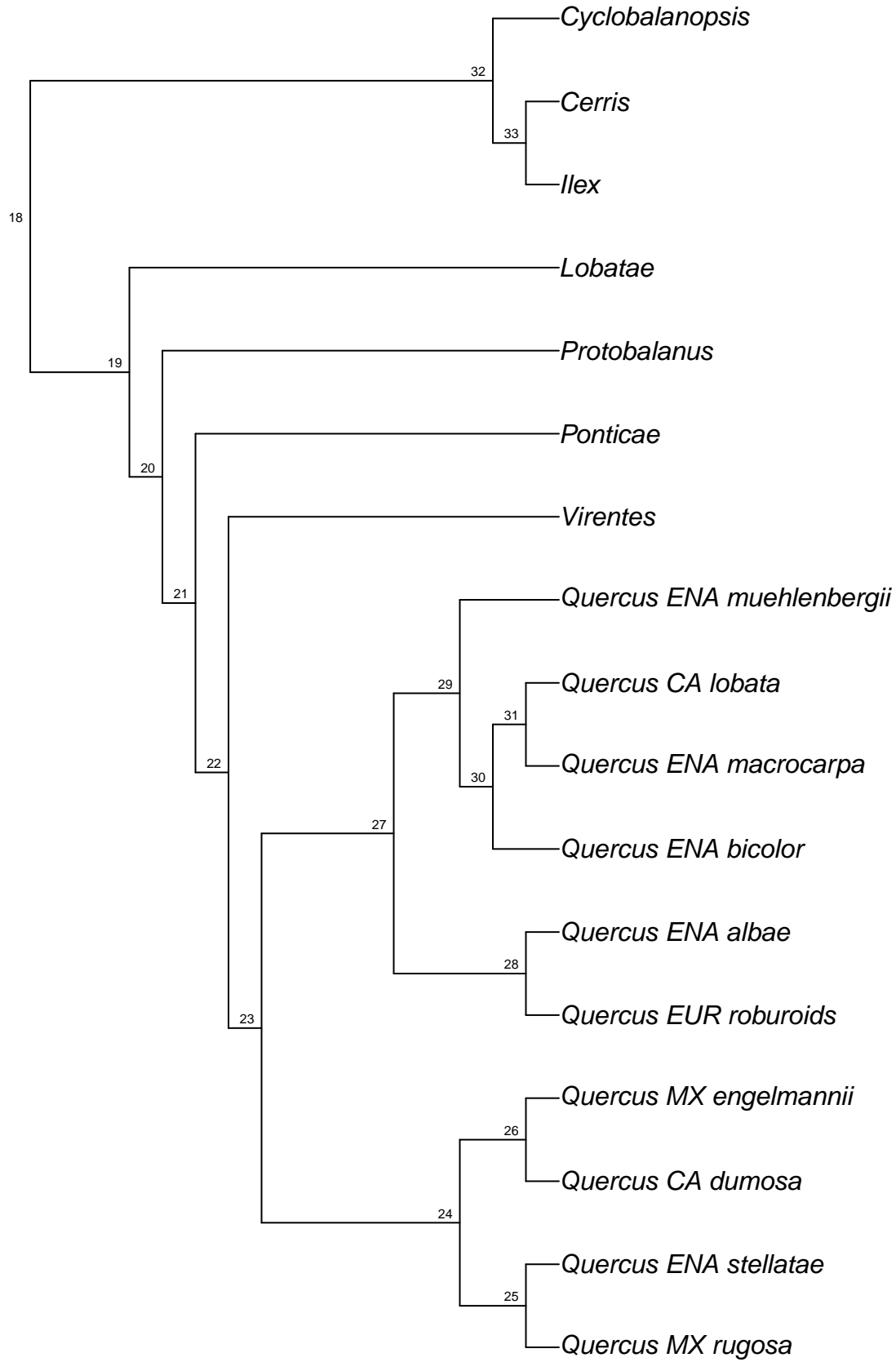
refRAD.ref\_rubra\_raxml.bt094



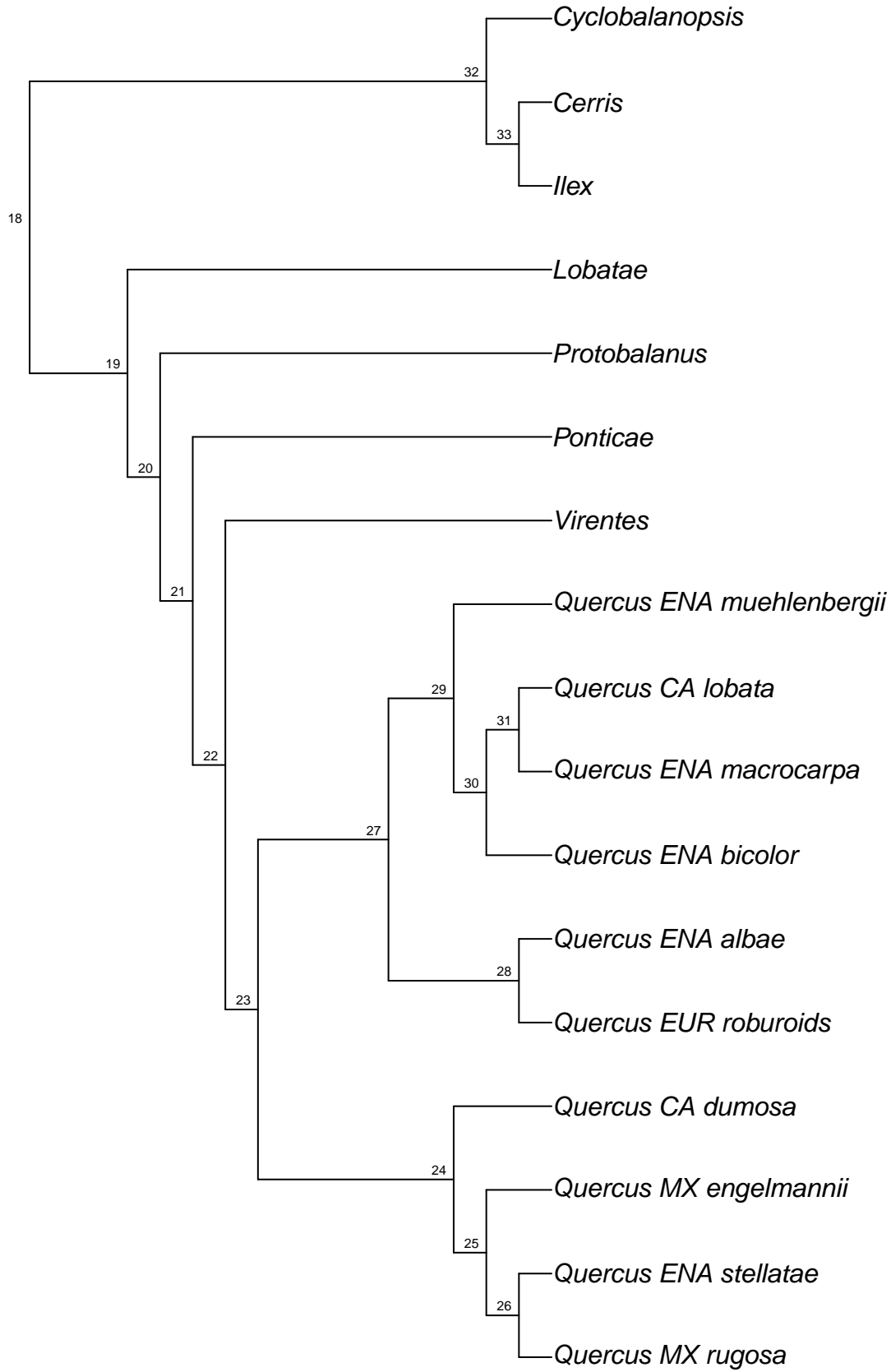
refRAD.ref\_rubra\_raxml.bt095



refRAD.ref\_rubra\_raxml.bt096

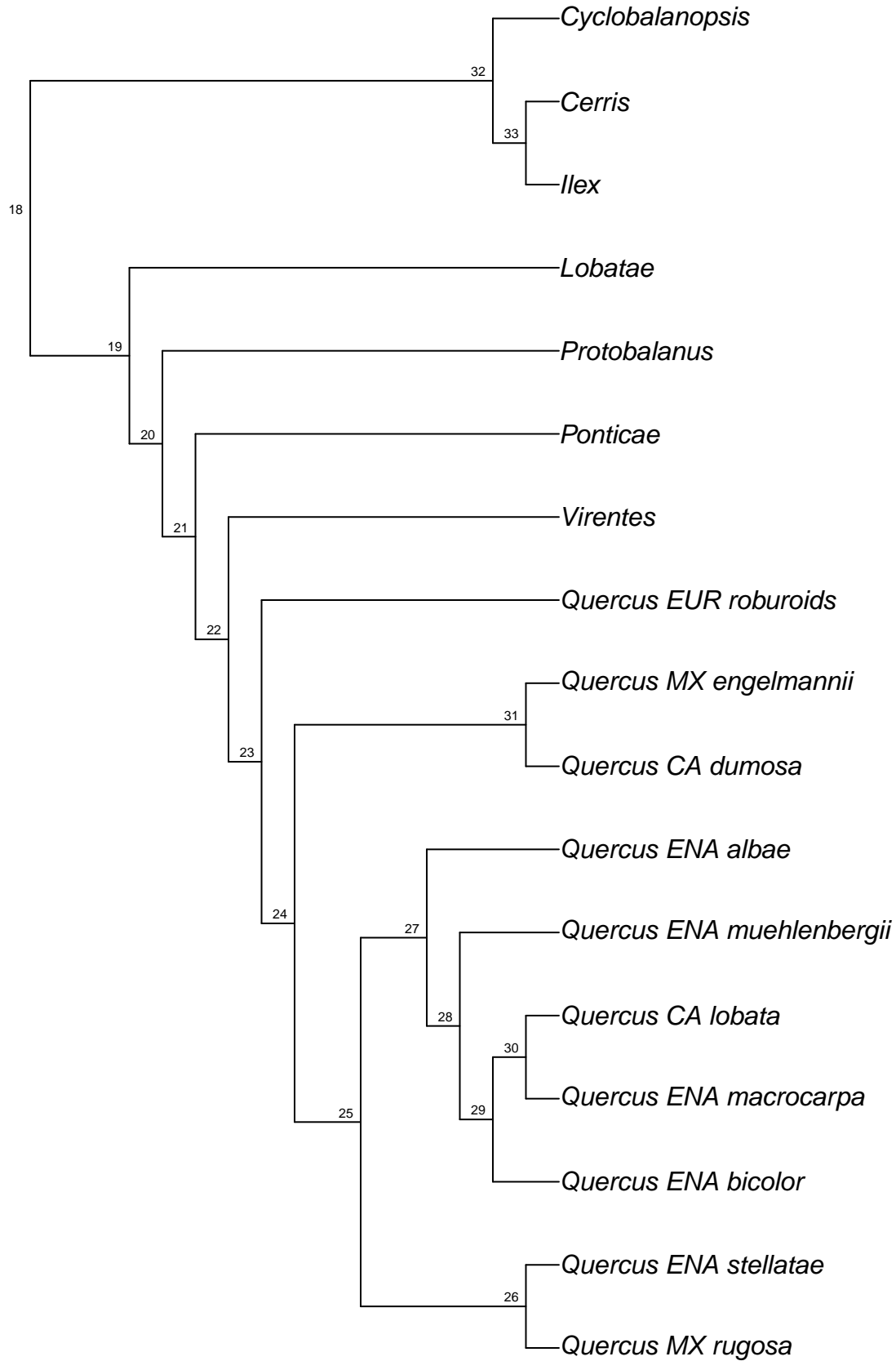


refRAD.ref\_rubra\_raxml.bt097

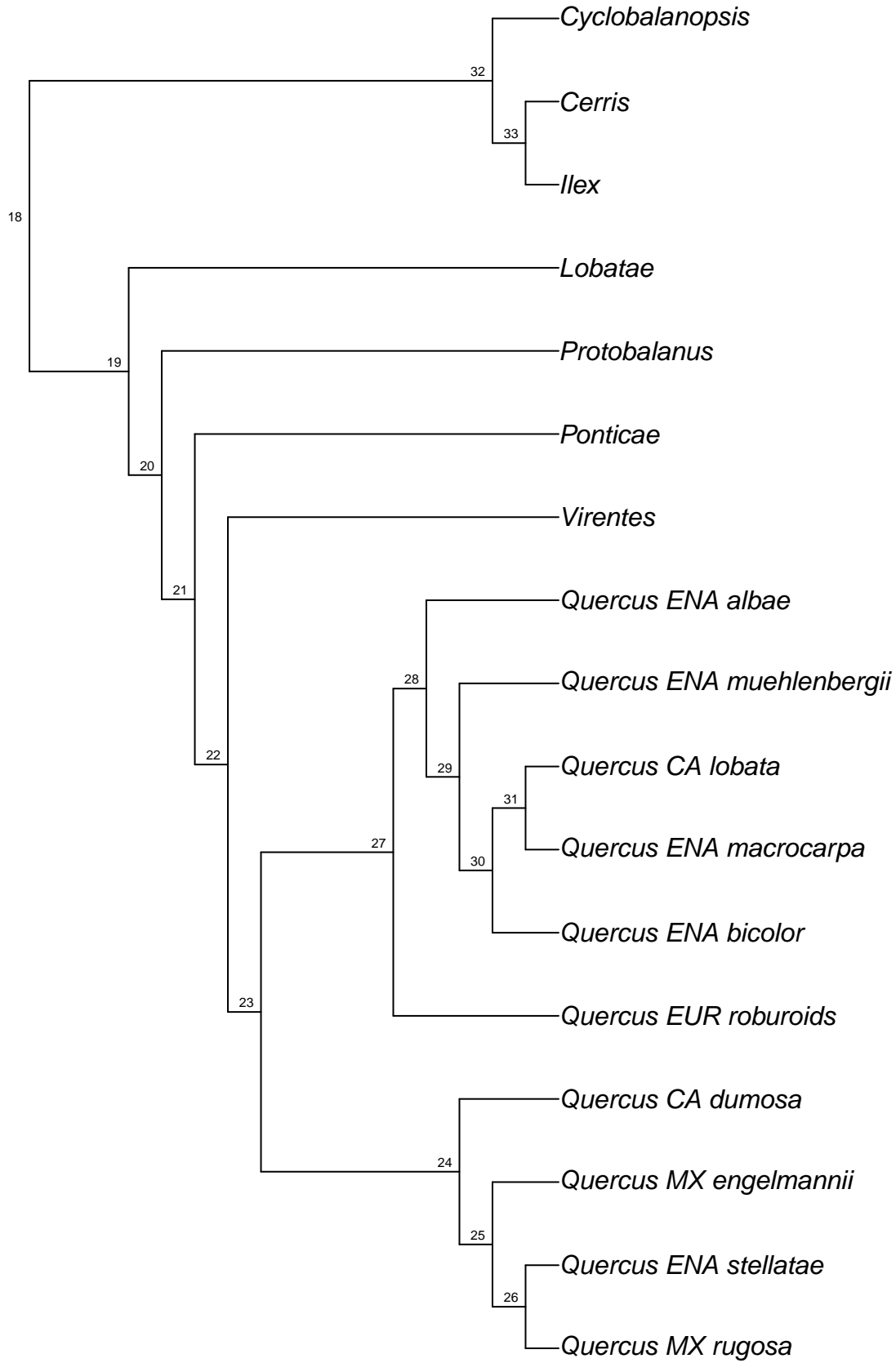




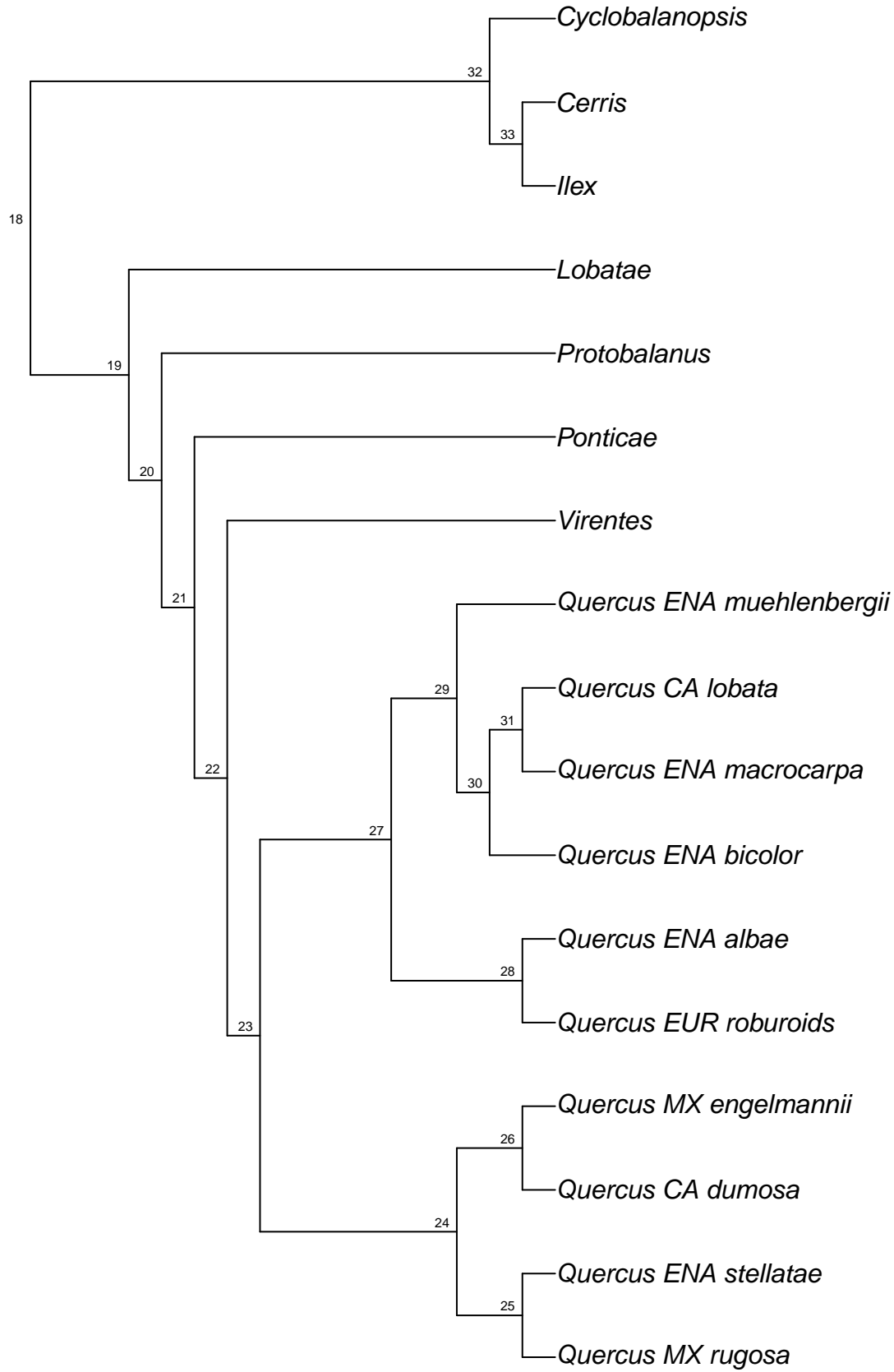
refRAD.ref\_rubra\_raxml.bt098



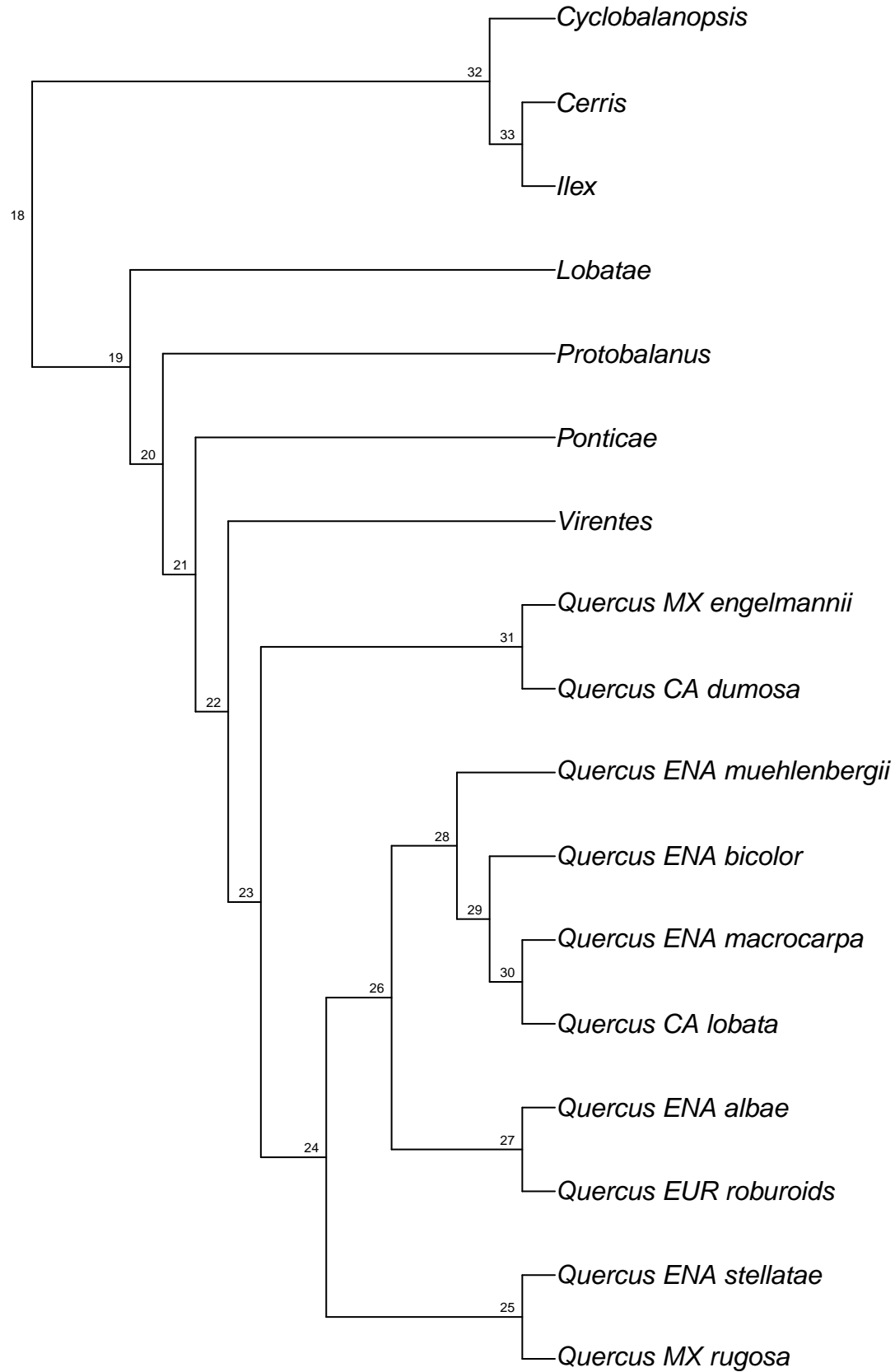
refRAD.ref\_rubra\_raxml.bt099



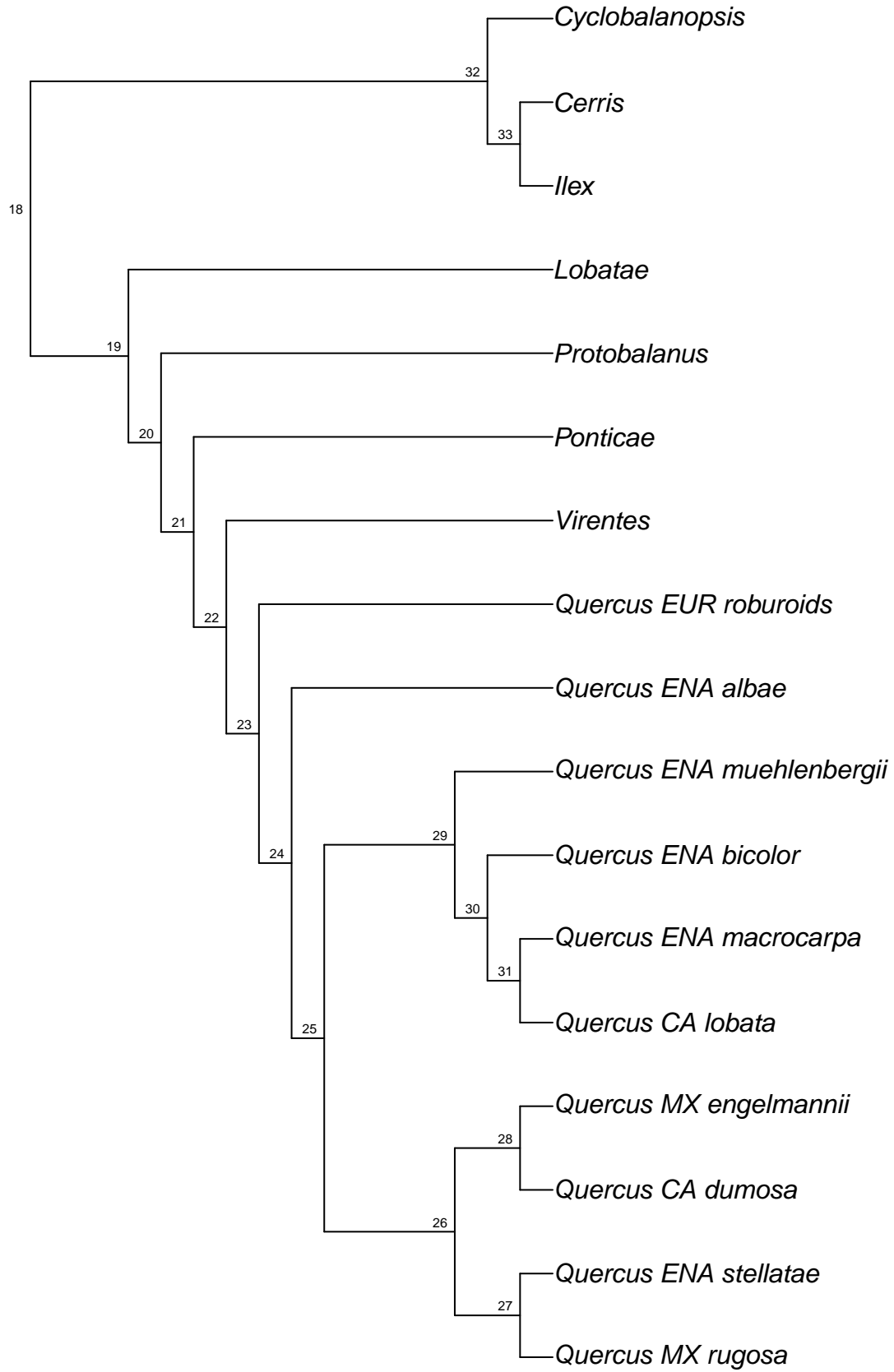
refRAD.ref\_rubra\_raxml.bt100



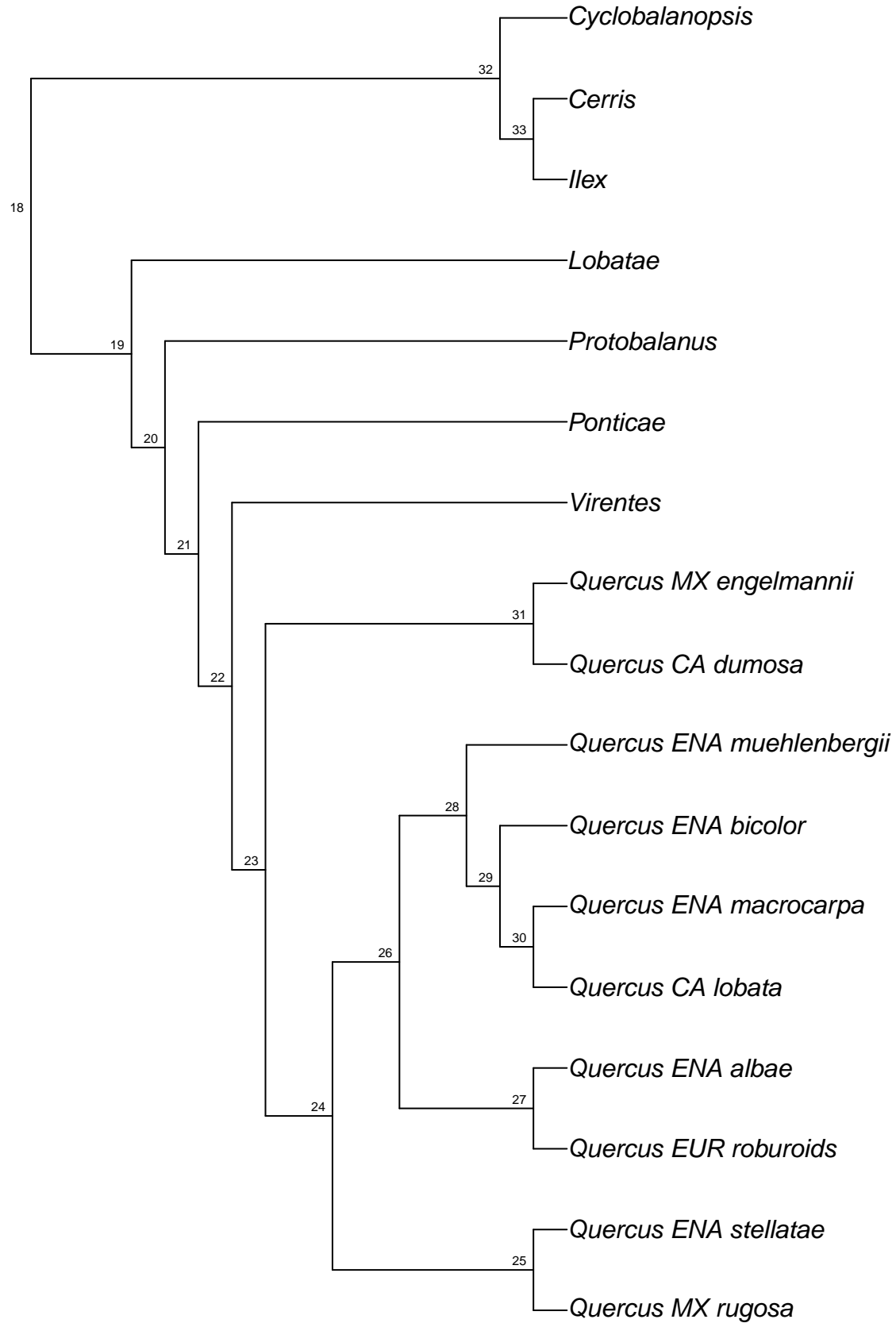
refRAD.ref\_tomentella\_raxml.bt001



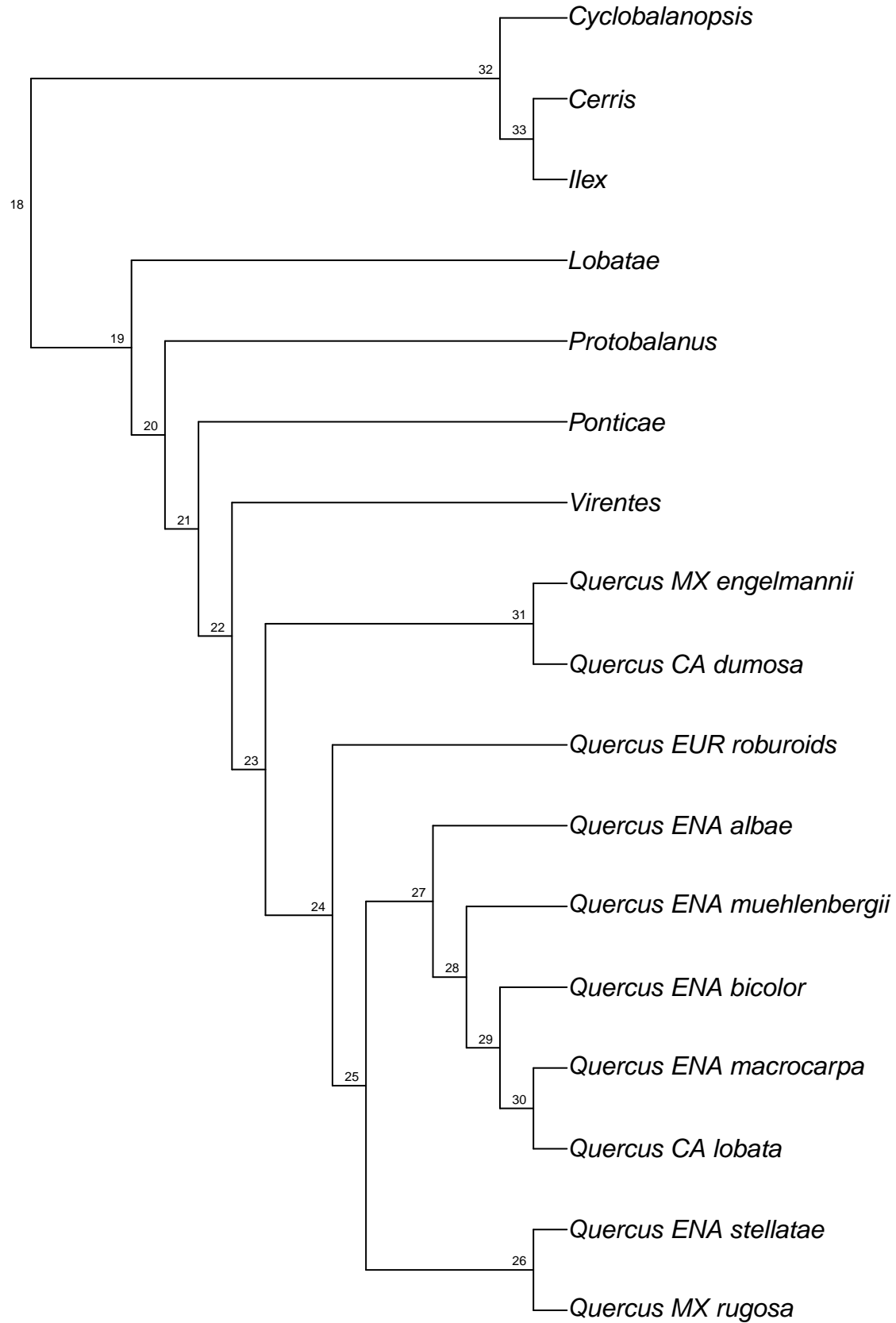
refRAD.ref\_tomentella\_raxml.bt002



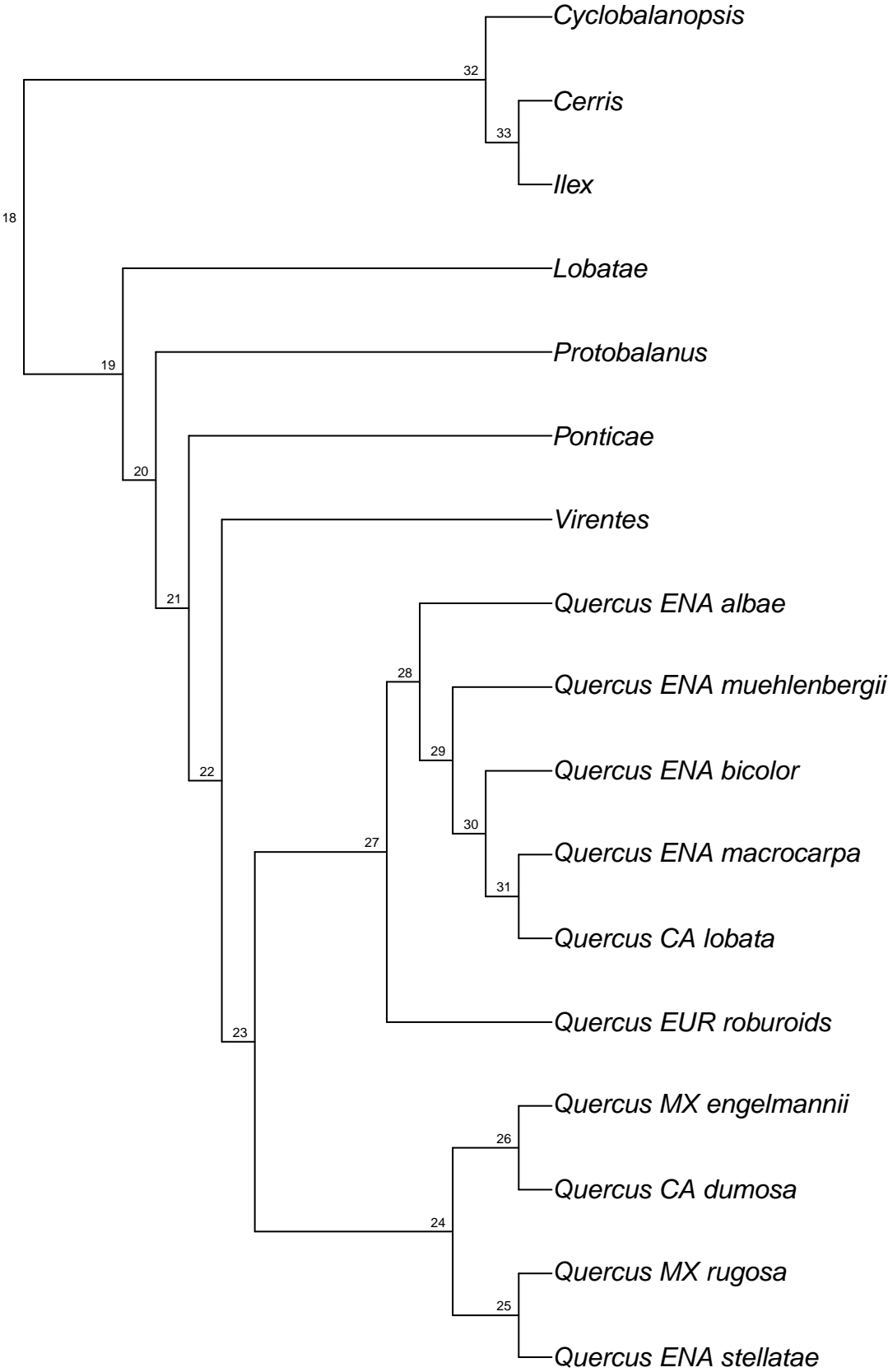
refRAD.ref\_tomentella\_raxml.bt003



refRAD.ref\_tomentella\_raxml.bt004

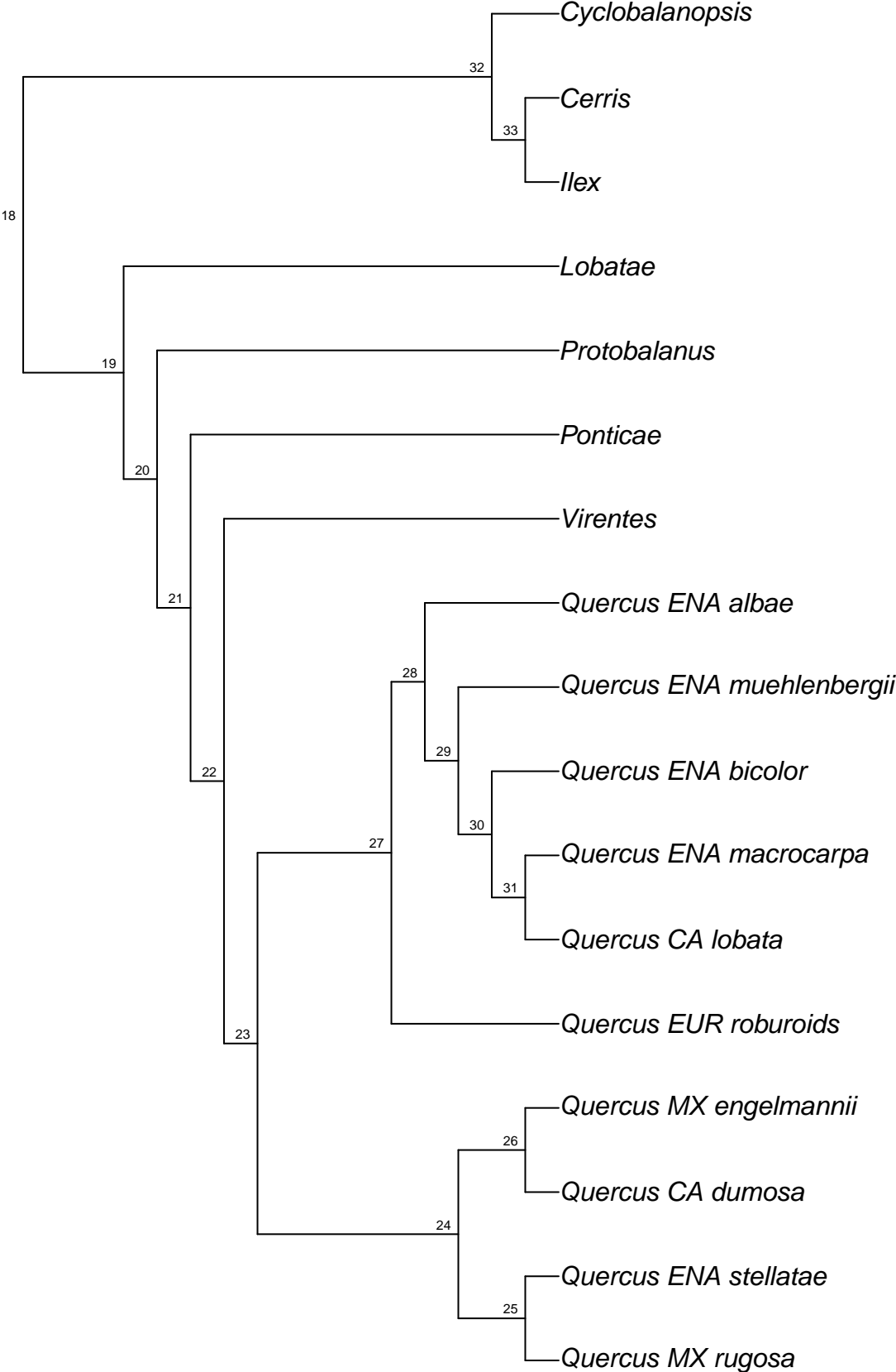


refRAD.ref\_tomentella\_raxml.bt005

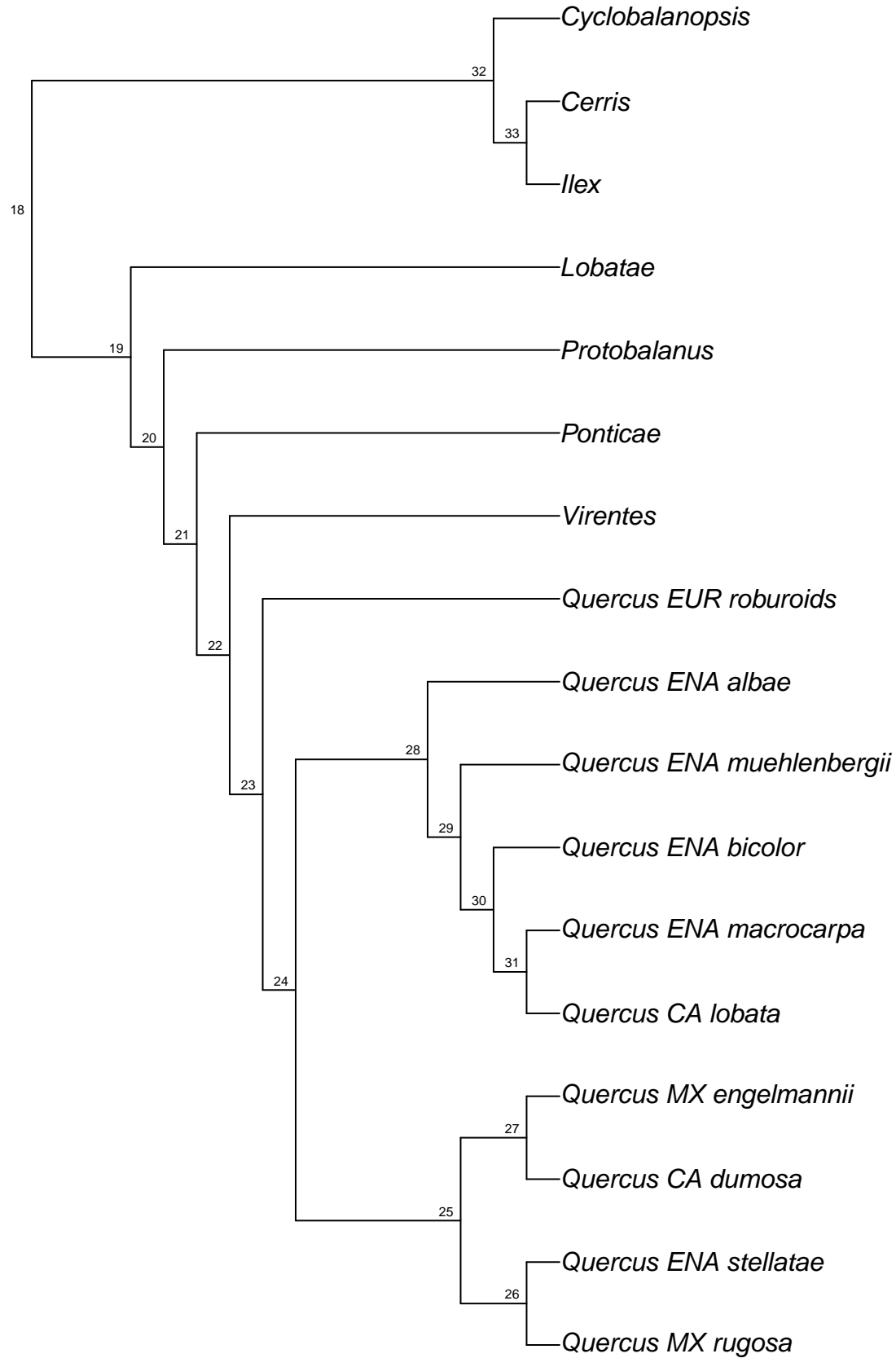




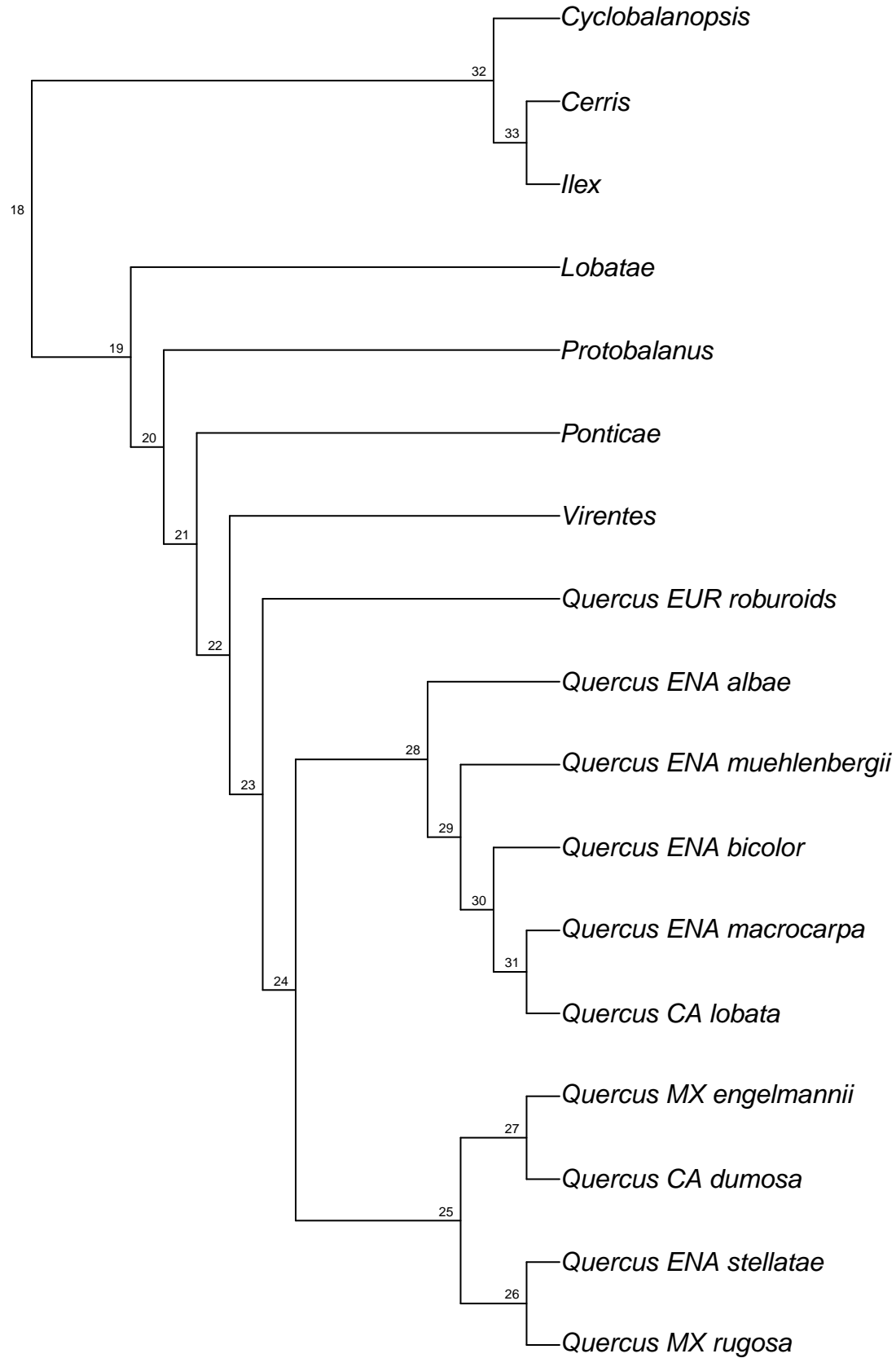
refRAD.ref\_tomentella\_raxml.bt006



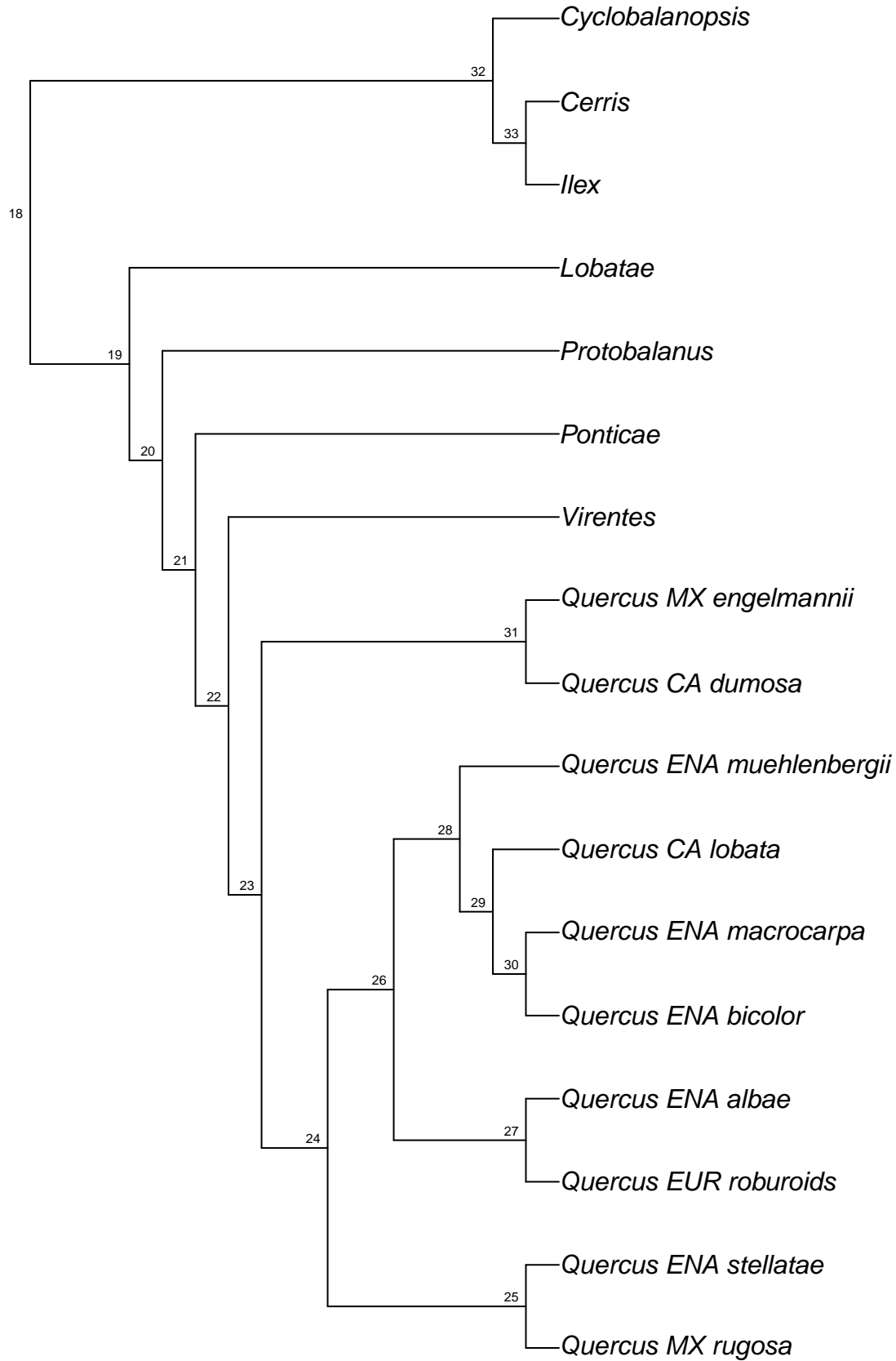
refRAD.ref\_tomentella\_raxml.bt007



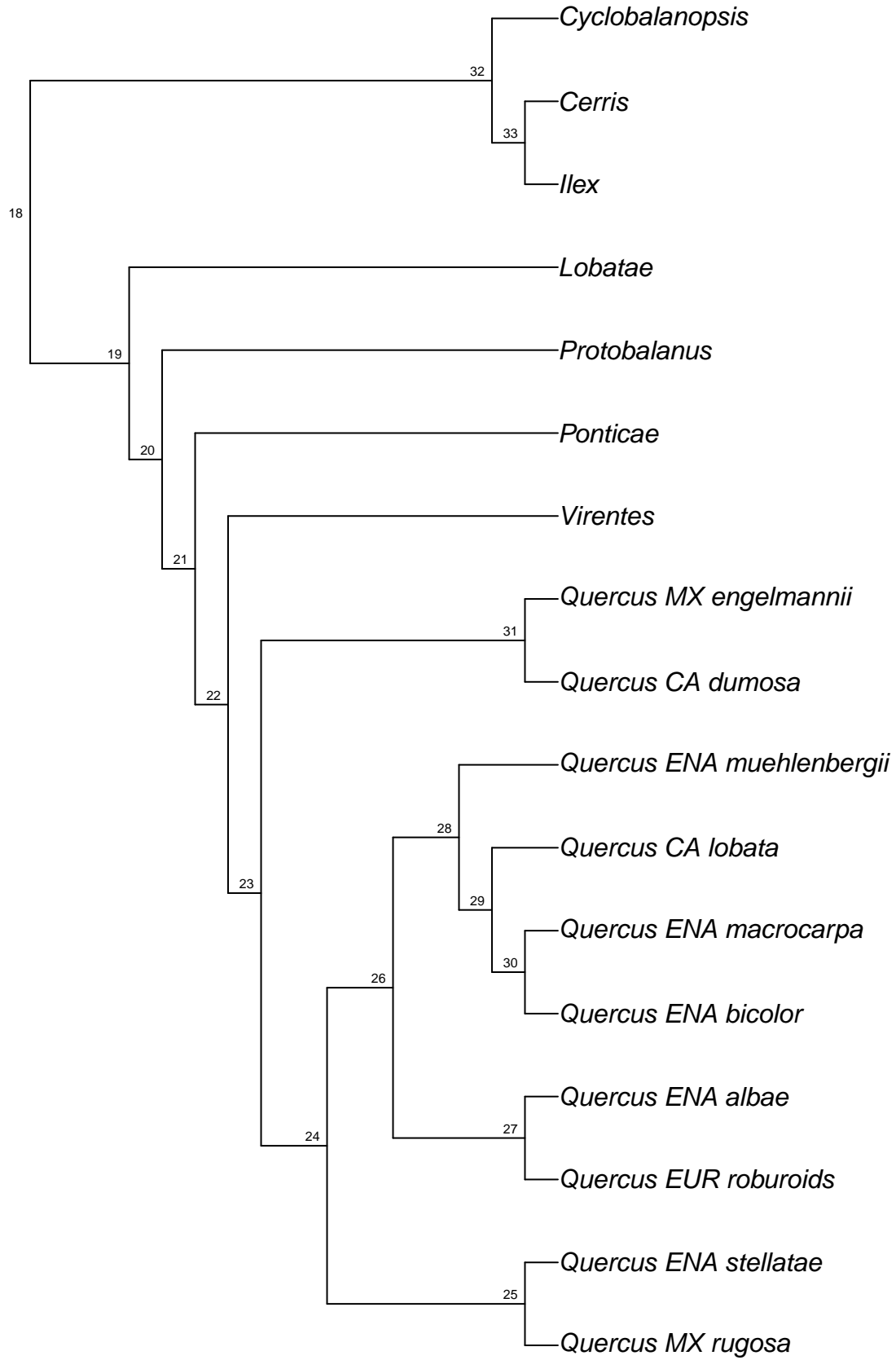
refRAD.ref\_tomentella\_raxml.bt008



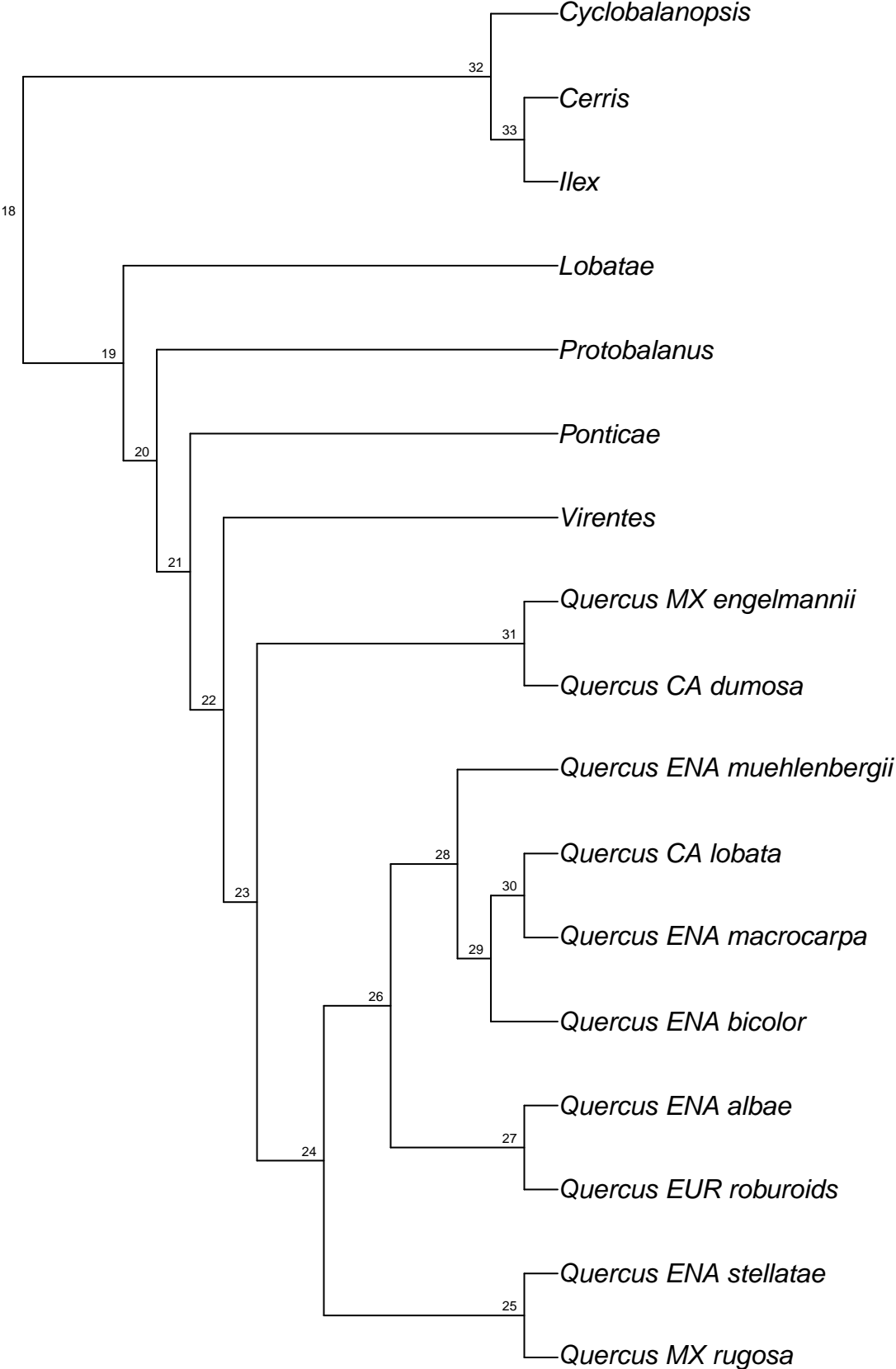
refRAD.ref\_tomentella\_raxml.bt009



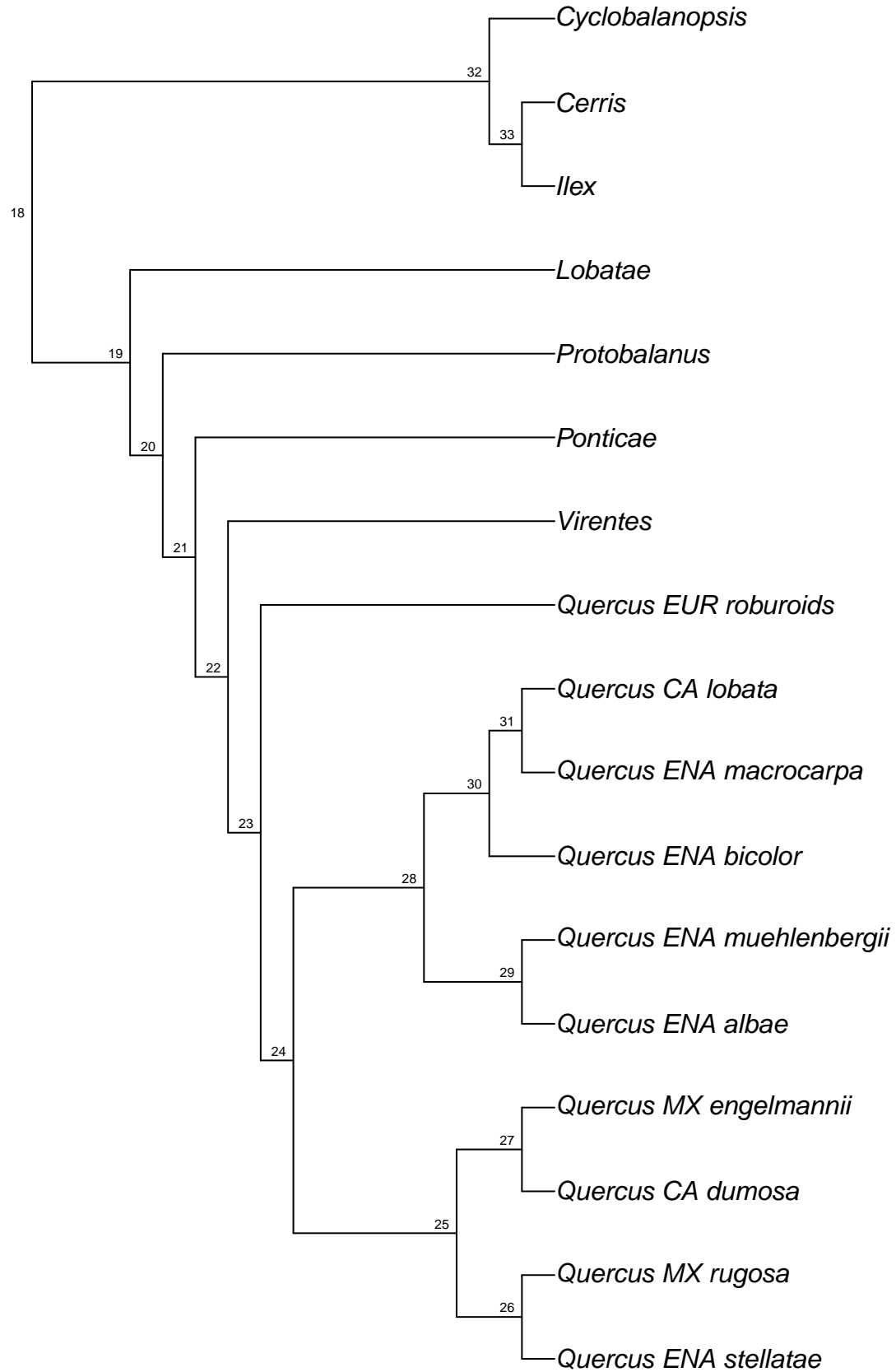
refRAD.ref\_tomentella\_raxml.bt010



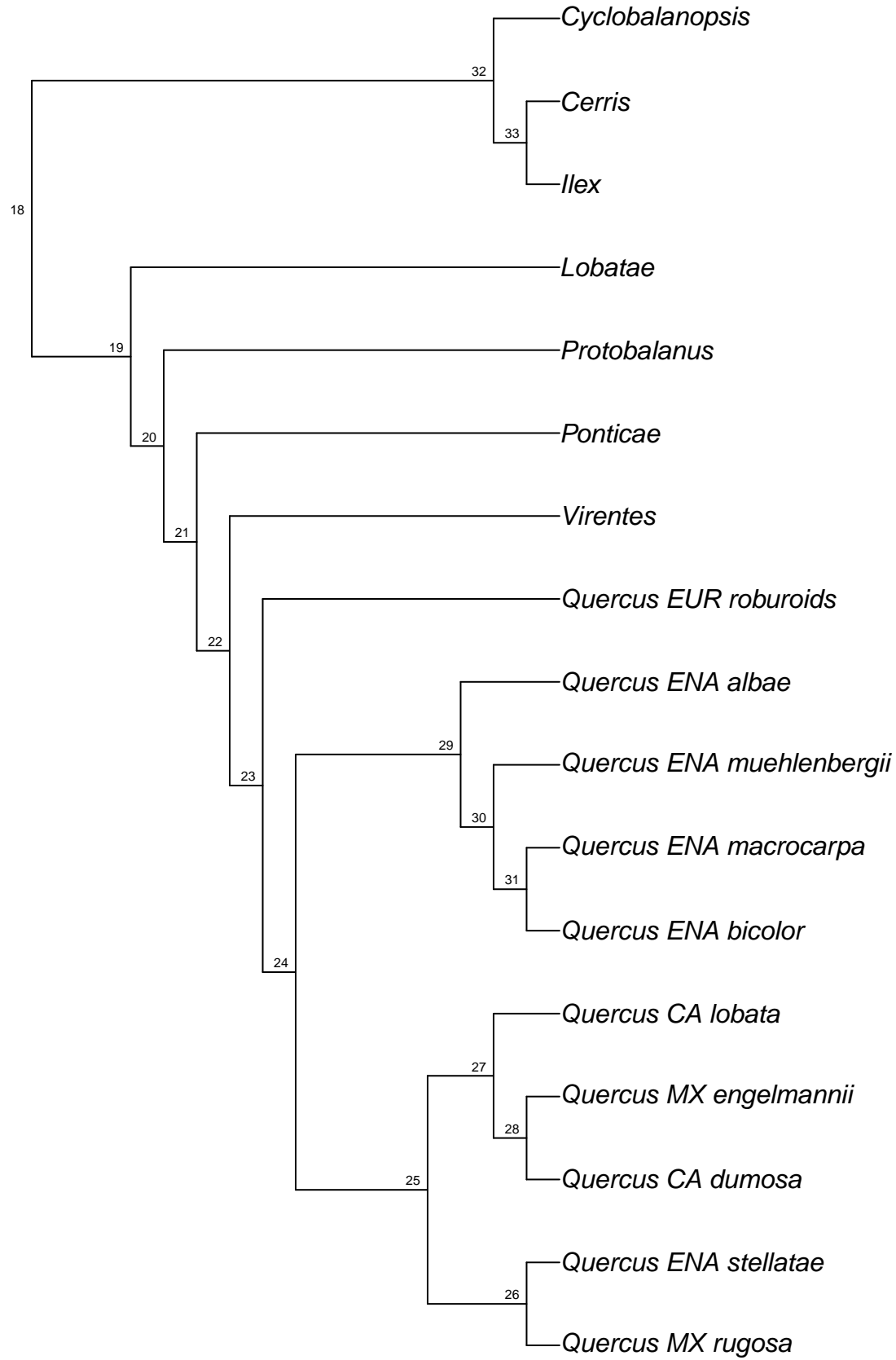
refRAD.ref\_tomentella\_raxml.bt011



refRAD.ref\_tomentella\_raxml.bt012

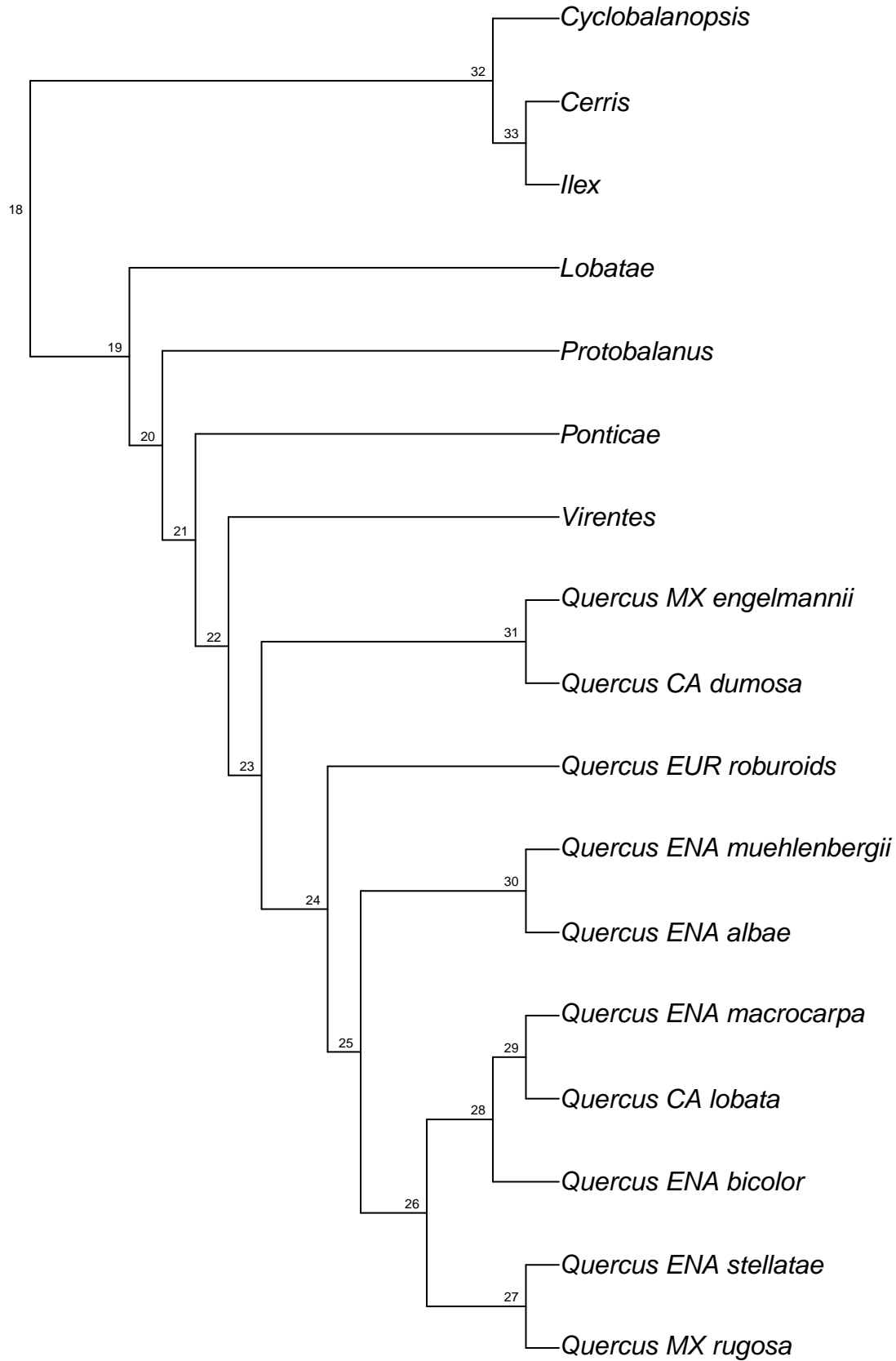


refRAD.ref\_tomentella\_raxml.bt013

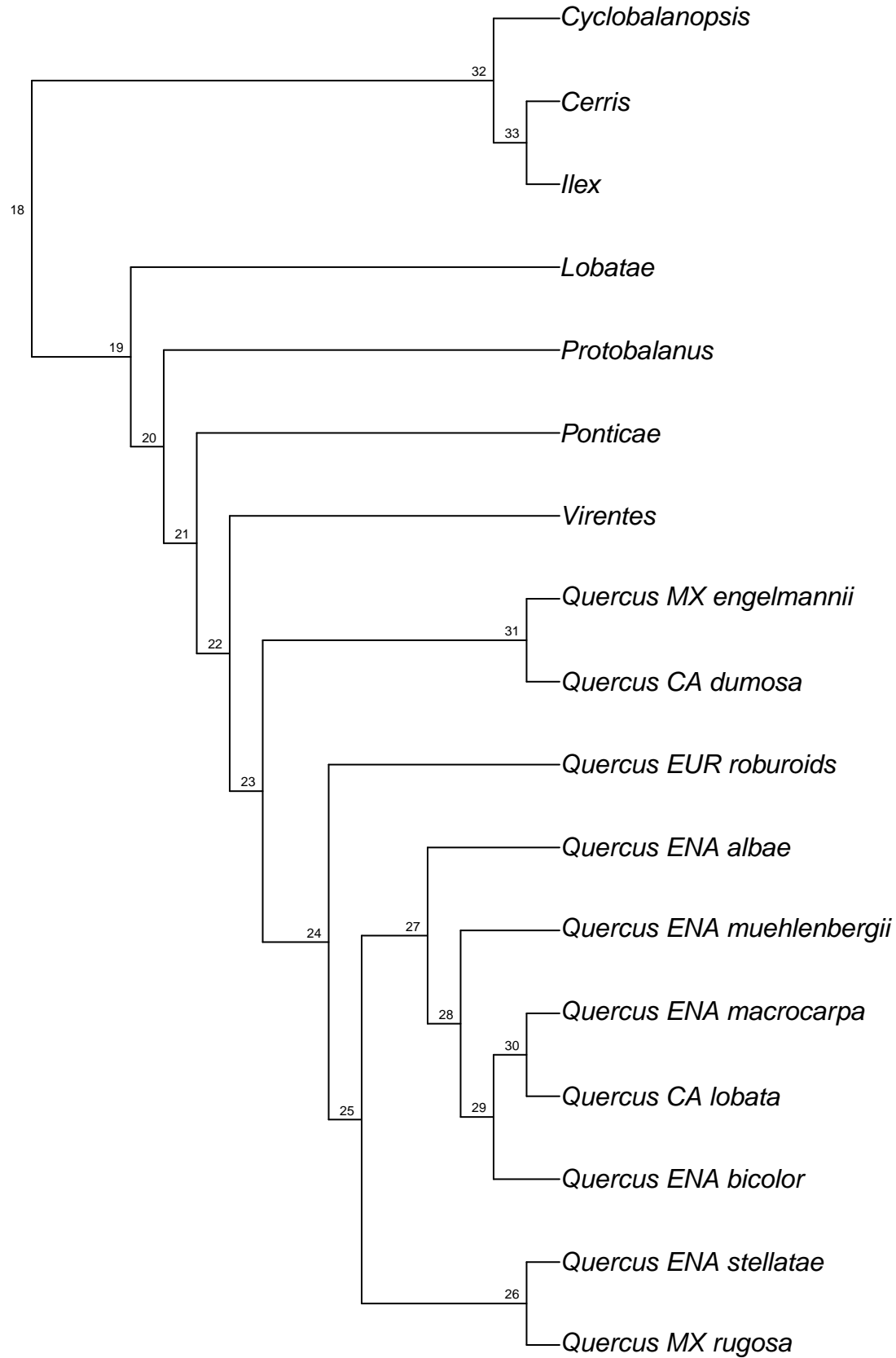




refRAD.ref\_tomentella\_raxml.bt014

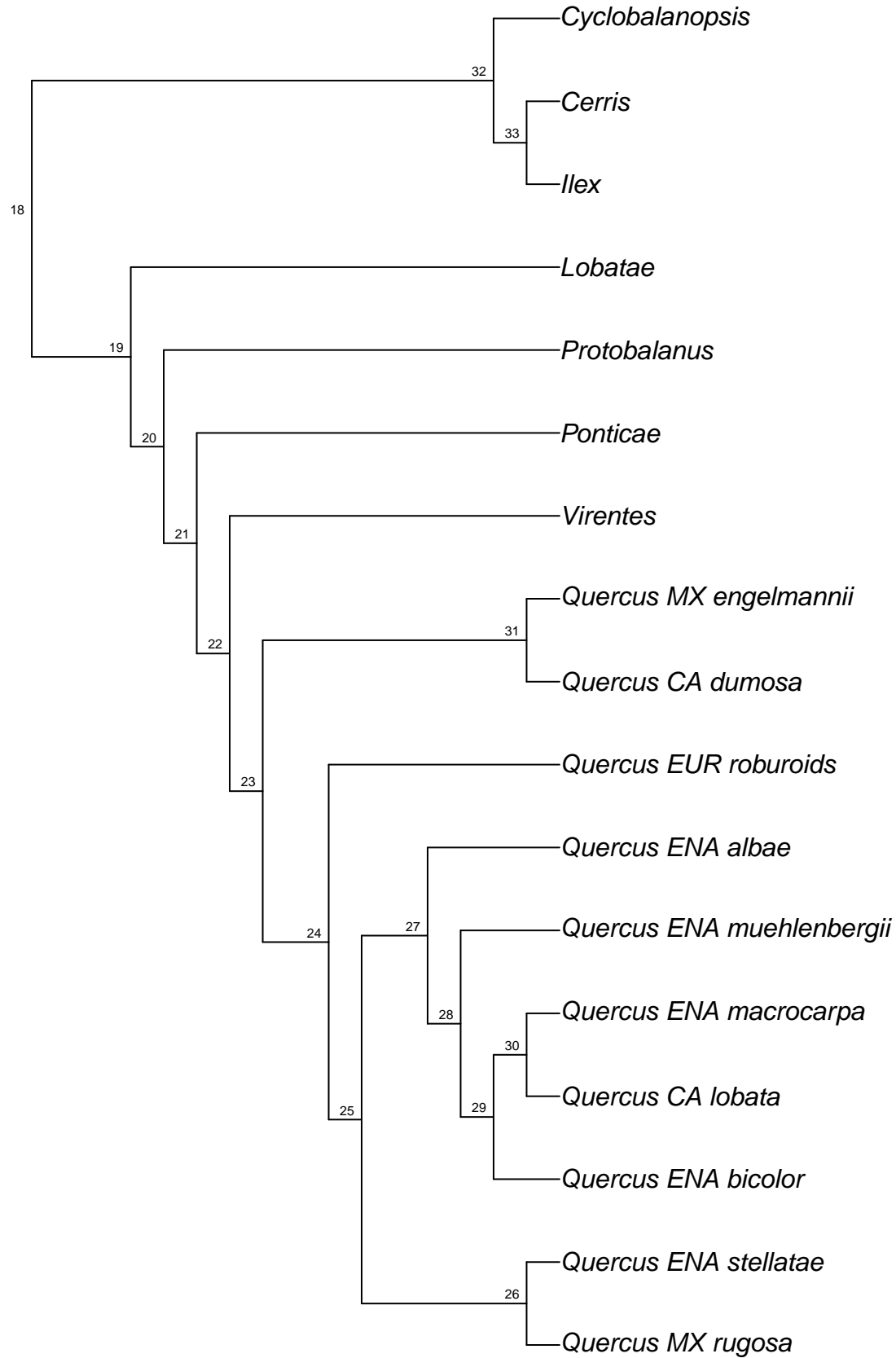


refRAD.ref\_tomentella\_raxml.bt015

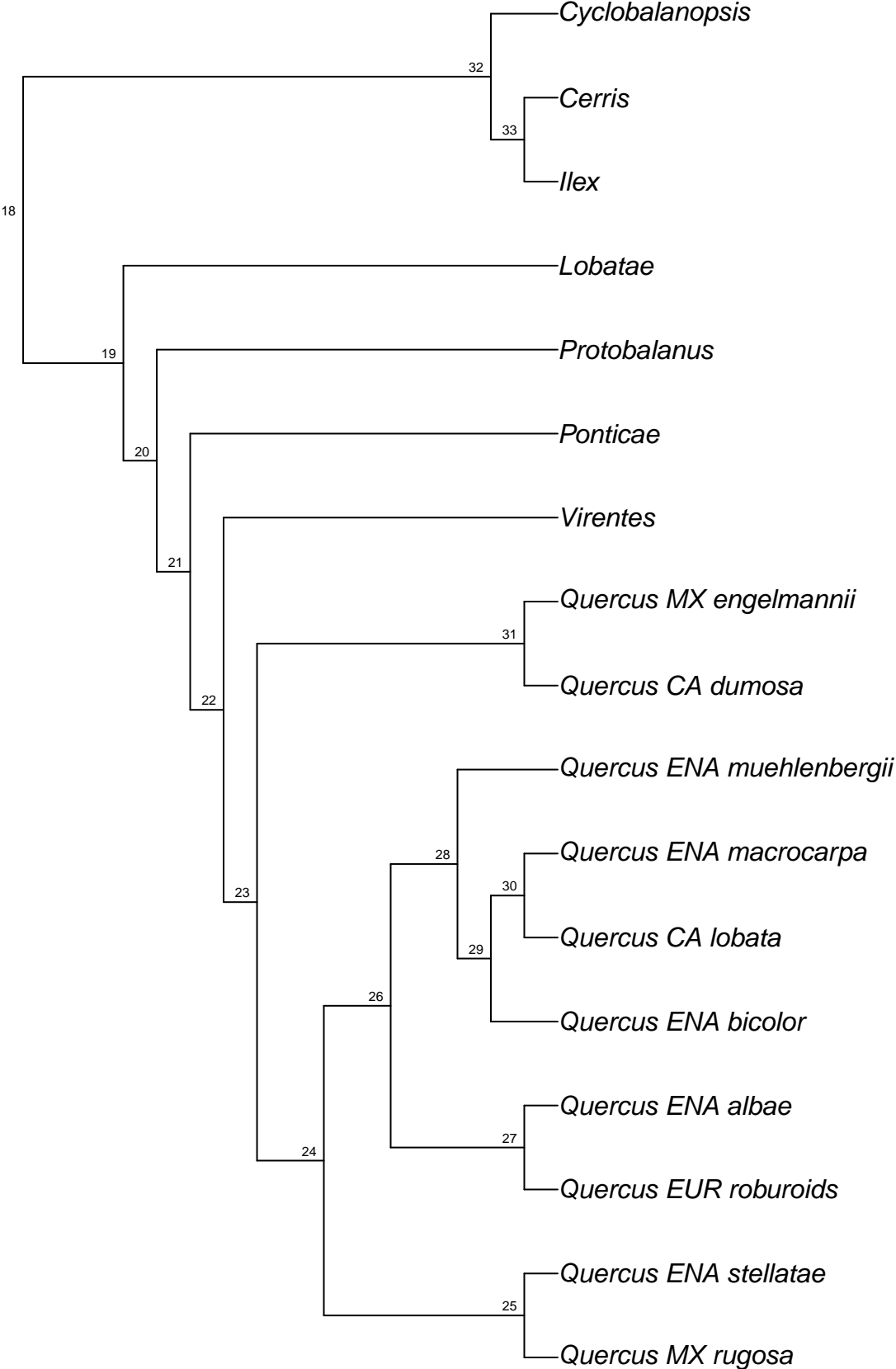


Phylogenetic tree showing relationships between various species, with bootstrap values indicated at the nodes. The species names are: *Cyclobalanopsis*, *Cerris*, *Ilex*, *Lobatae*, *Protobalanus*, *Ponticae*, *Virentes*, *Quercus MX engelmannii*, *Quercus CA dumosa*, *Quercus ENA muehlenbergii*, *Quercus ENA macrocarpa*, *Quercus CA lobata*, *Quercus ENA bicolor*, *Quercus ENA albae*, *Quercus EUR roburoids*, *Quercus ENA stellatae*, and *Quercus MX rugosa*. Bootstrap values are: 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33.

refRAD.ref\_tomentella\_raxml.bt017

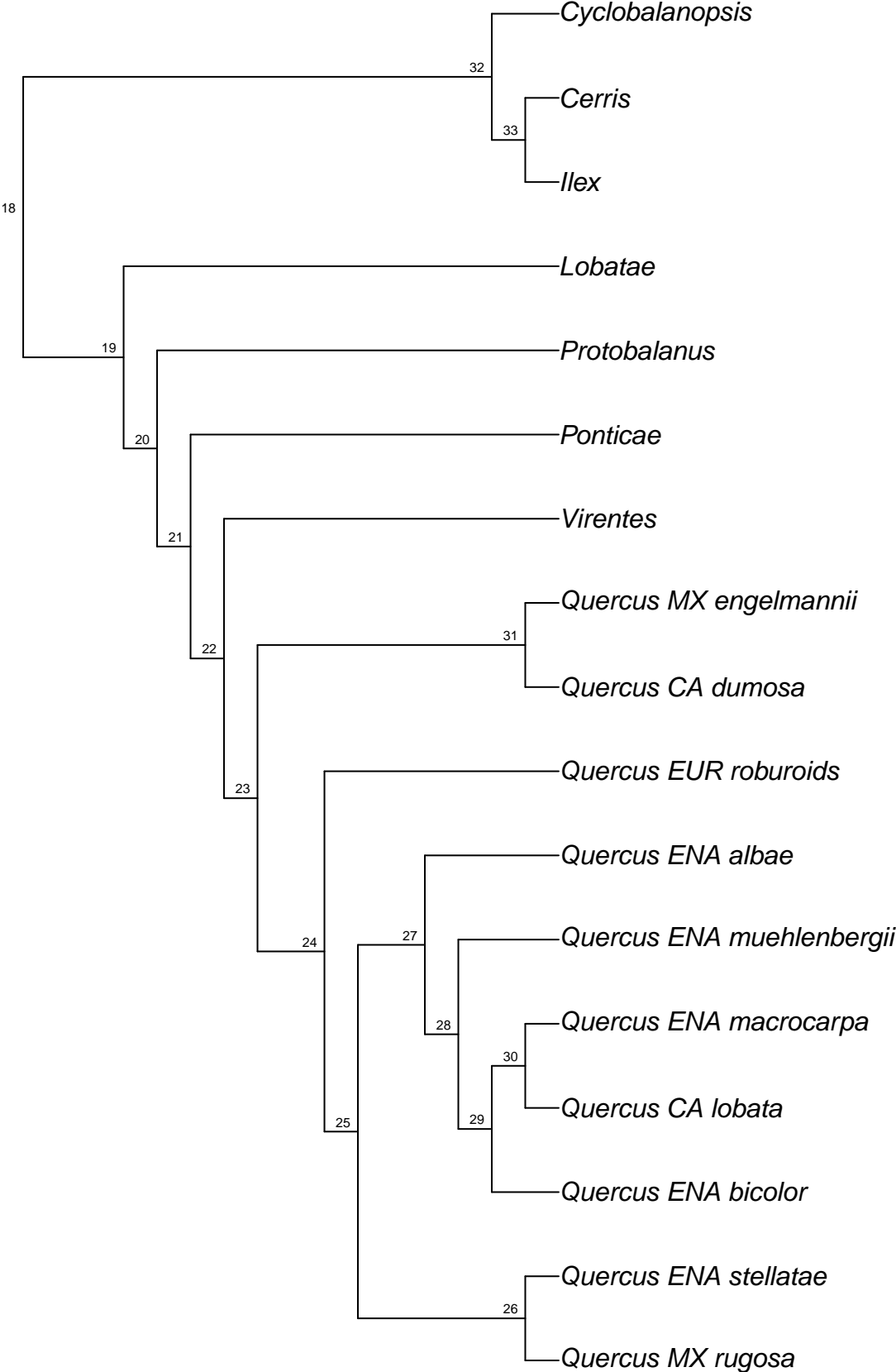


refRAD.ref\_tomentella\_raxml.bt018

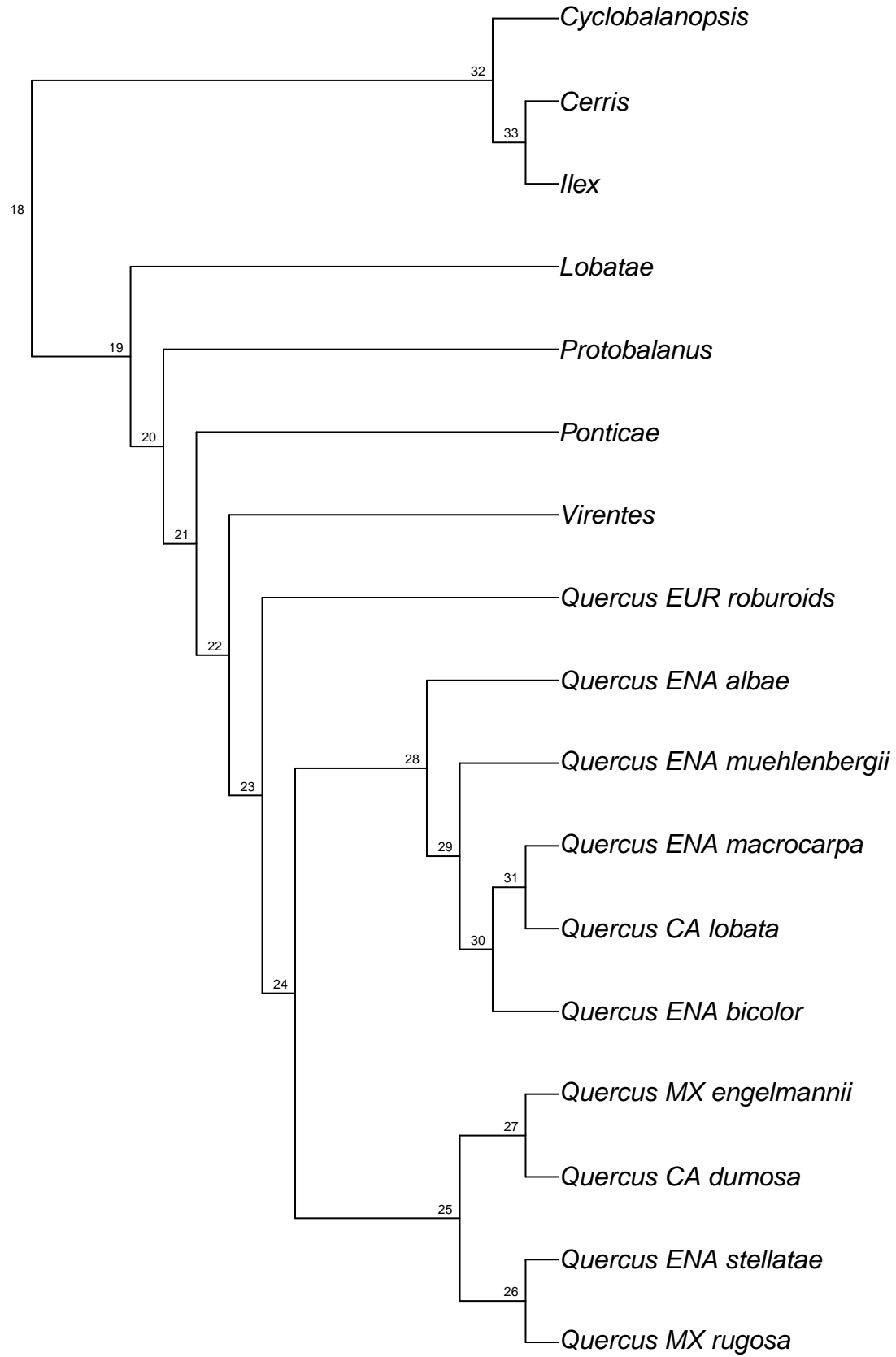


Phylogenetic tree showing relationships between various species, with bootstrap values indicated at the nodes. The species names are: *Cyclobalanopsis*, *Cerris*, *Ilex*, *Lobatae*, *Protobalanus*, *Ponticae*, *Virentes*, *Quercus MX engelmannii*, *Quercus CA dumosa*, *Quercus ENA albae*, *Quercus ENA muehlenbergii*, *Quercus ENA macrocarpa*, *Quercus CA lobata*, *Quercus ENA bicolor*, *Quercus EUR roburoids*, *Quercus ENA stellatae*, and *Quercus MX rugosa*.

refRAD.ref\_tomentella\_raxml.bt020

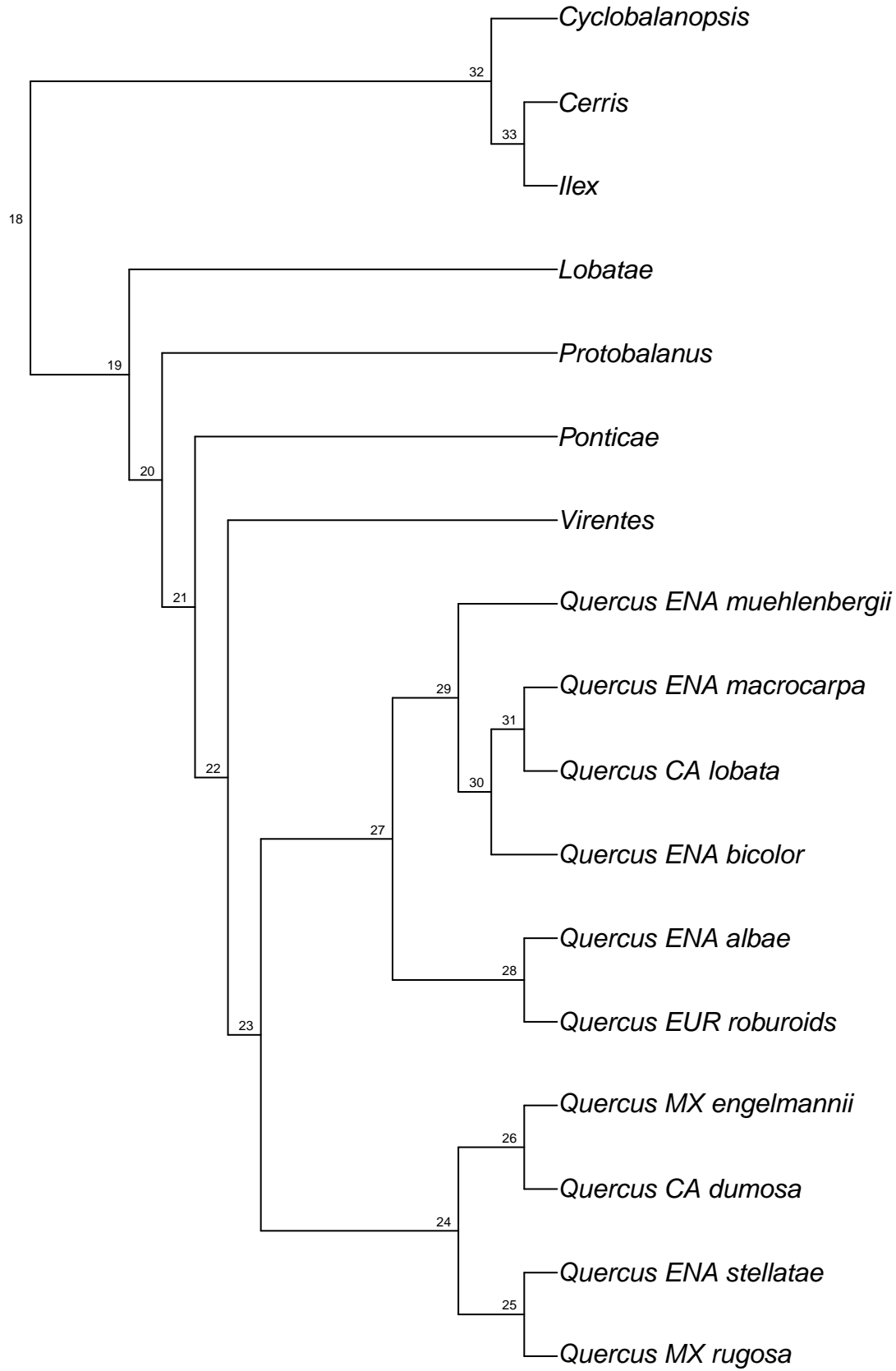


refRAD.ref\_tomentella\_raxml.bt021

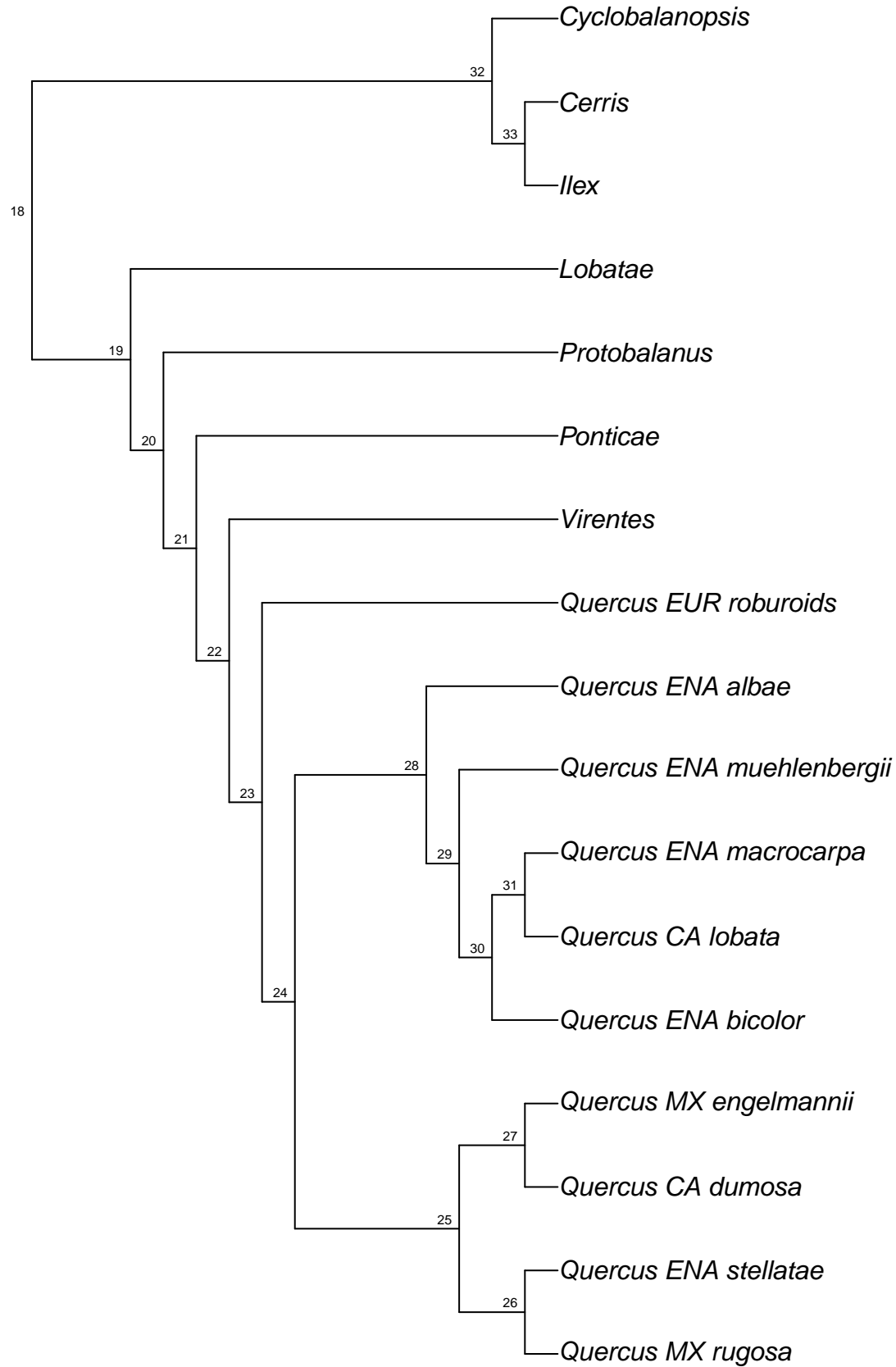




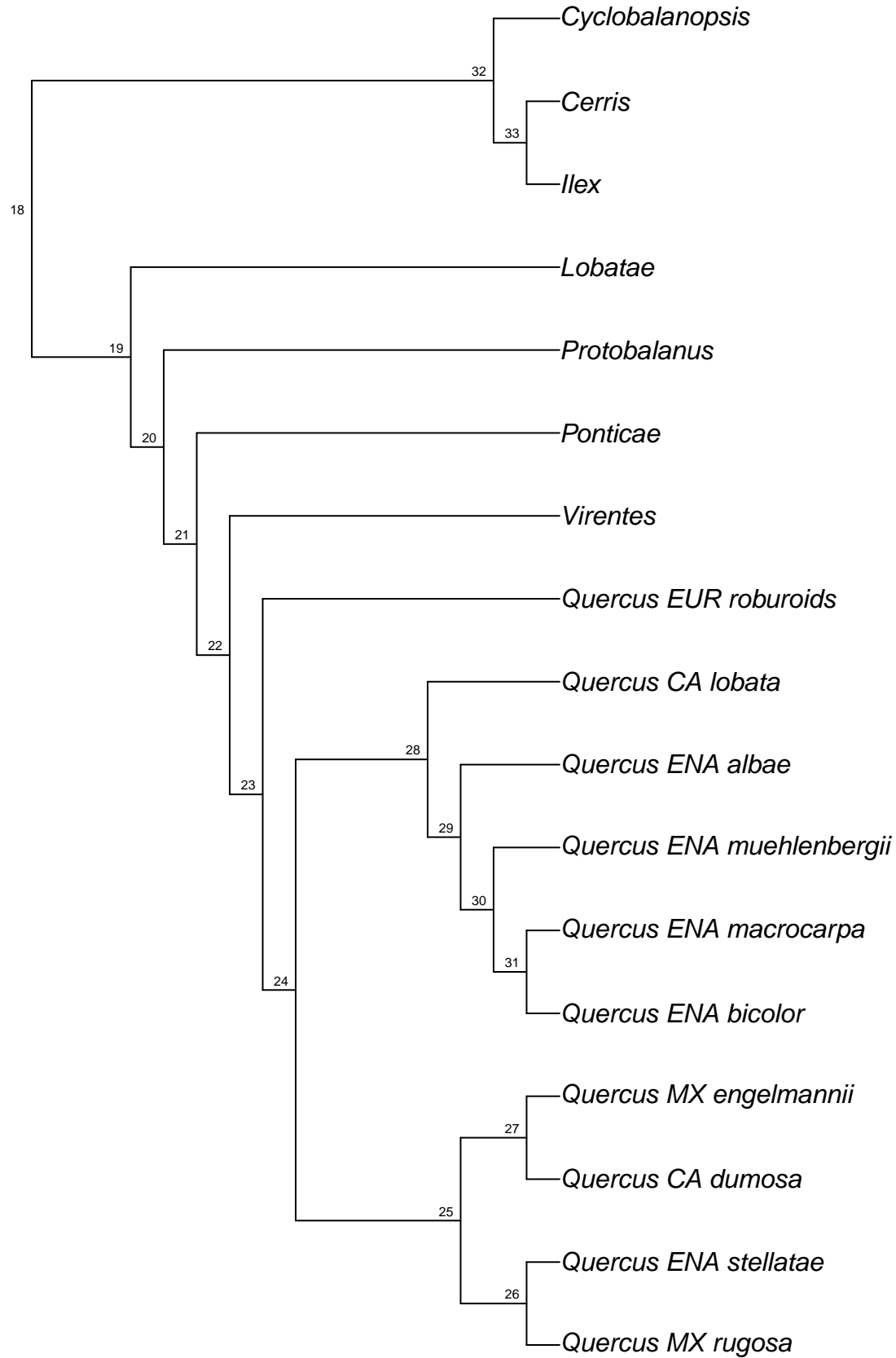
refRAD.ref\_tomentella\_raxml.bt022



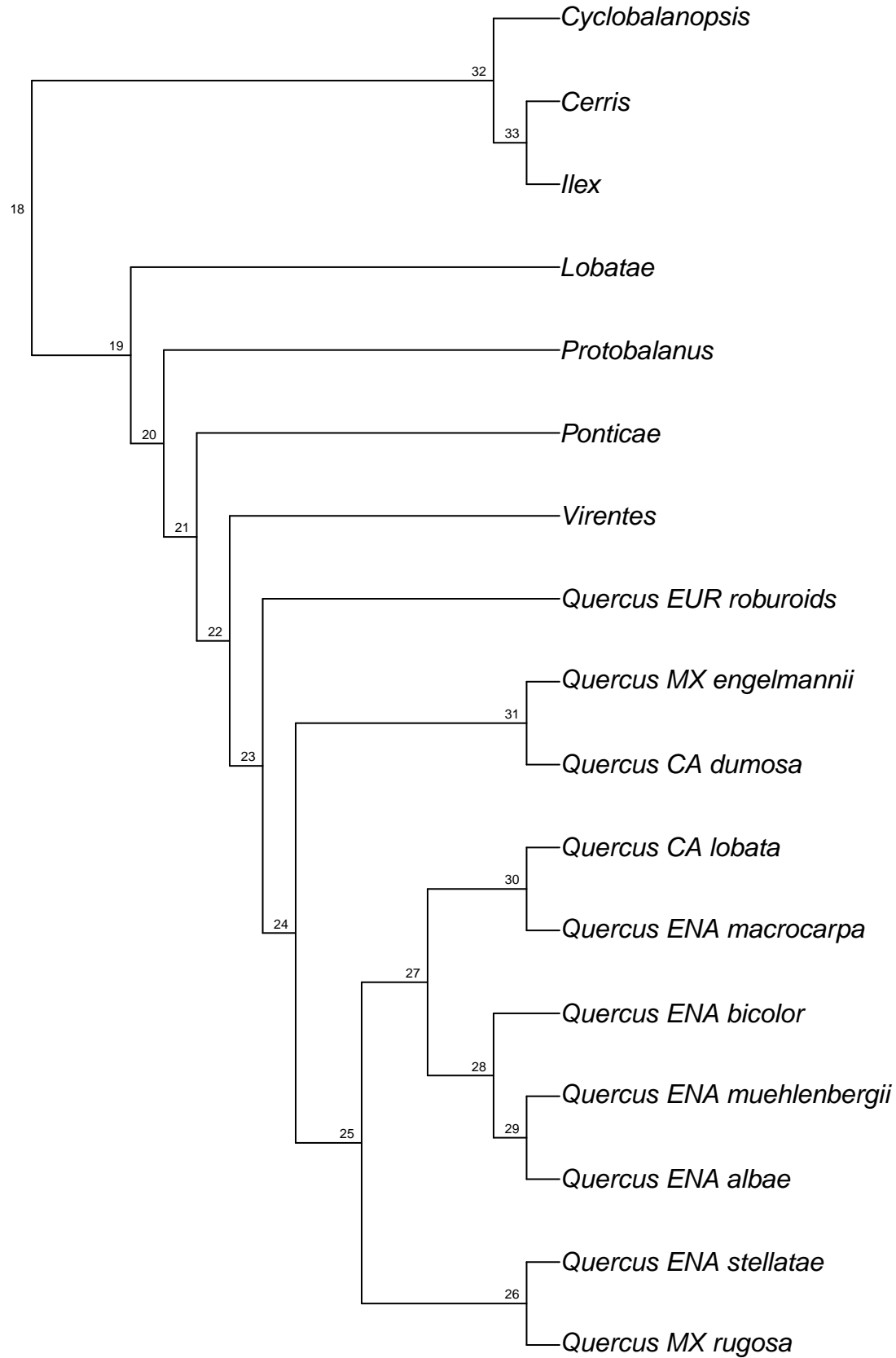
refRAD.ref\_tomentella\_raxml.bt023



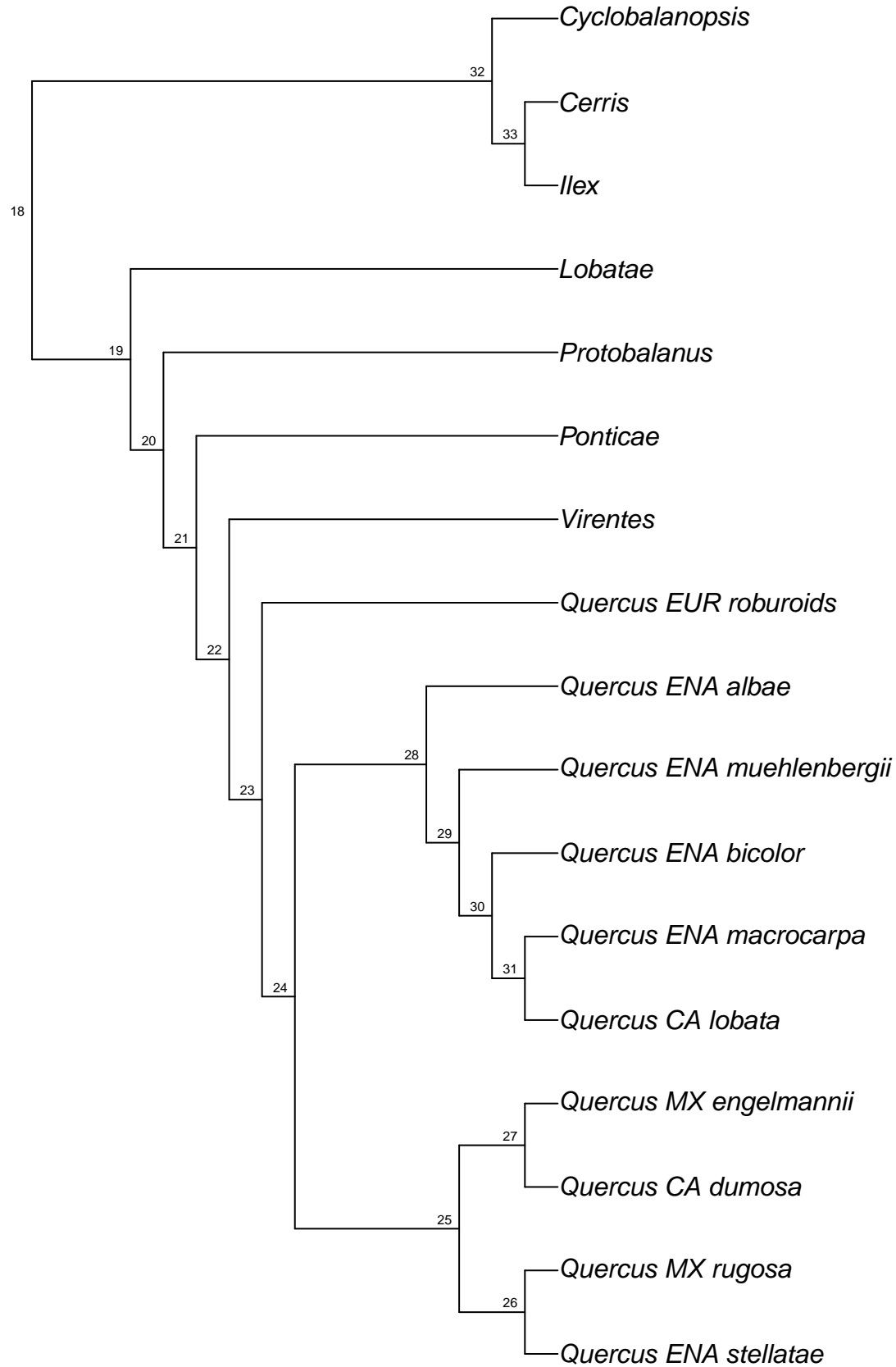
refRAD.ref\_tomentella\_raxml.bt024



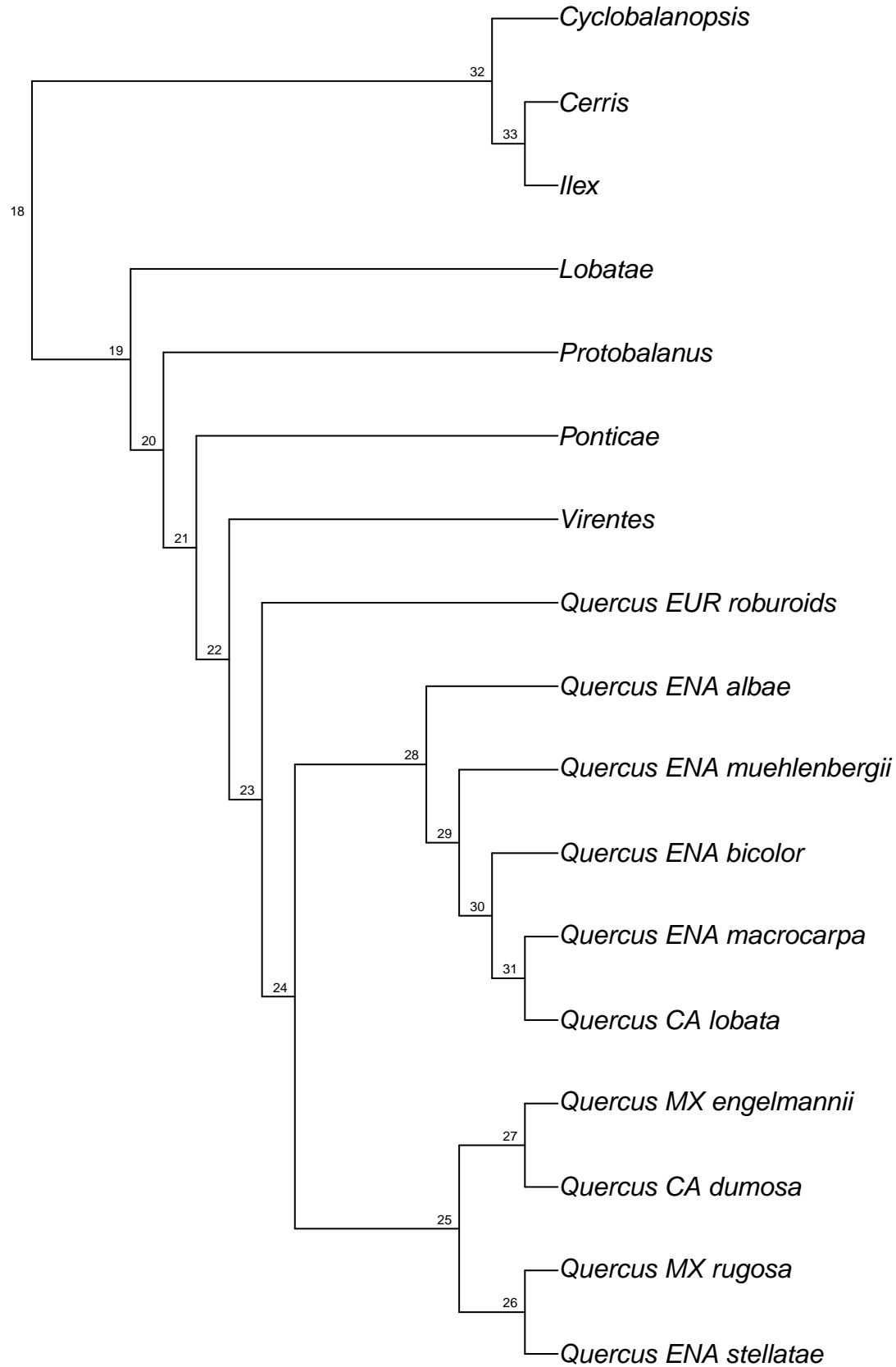
refRAD.ref\_tomentella\_raxml.bt025



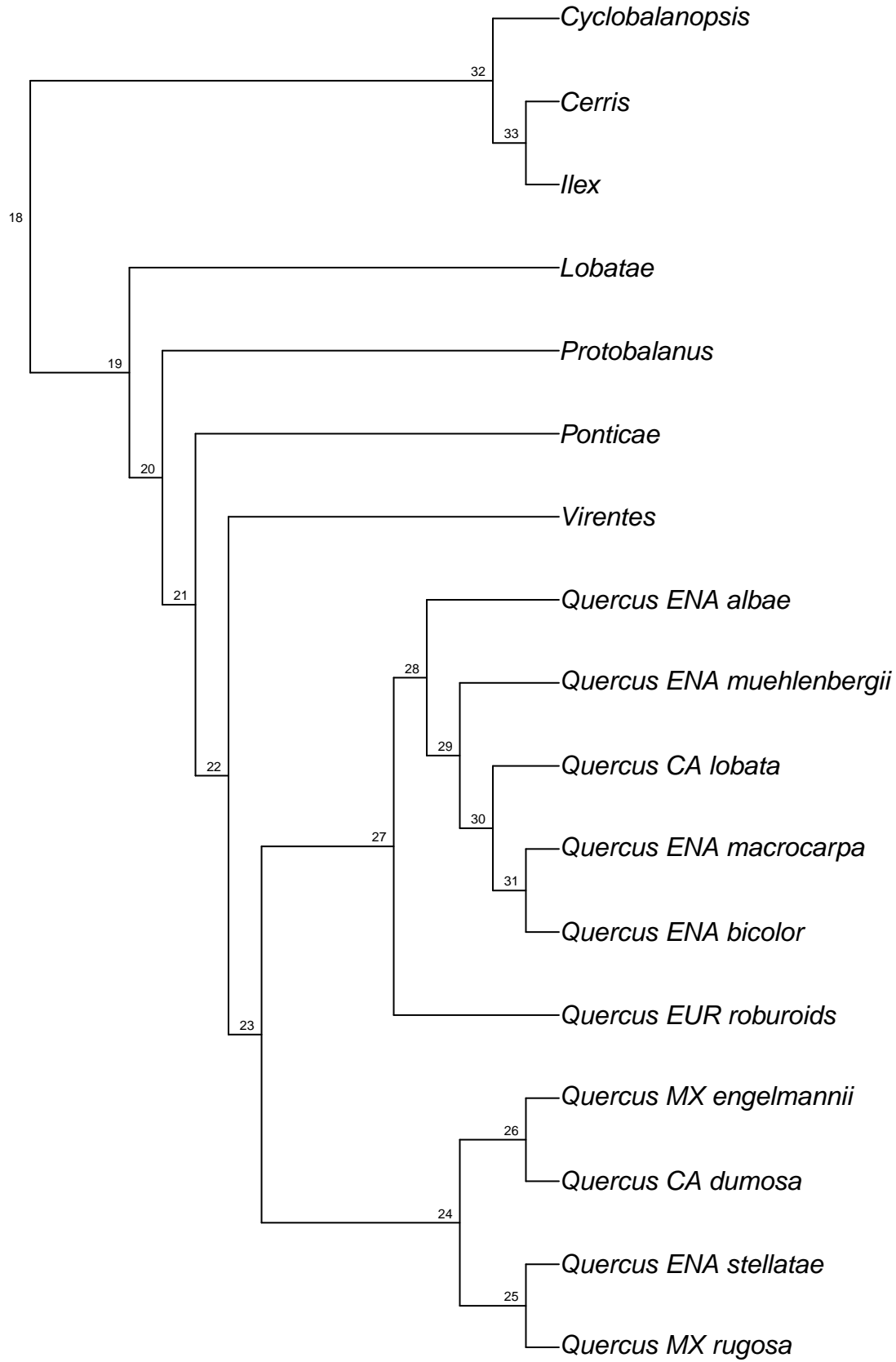
refRAD.ref\_tomentella\_raxml.bt026



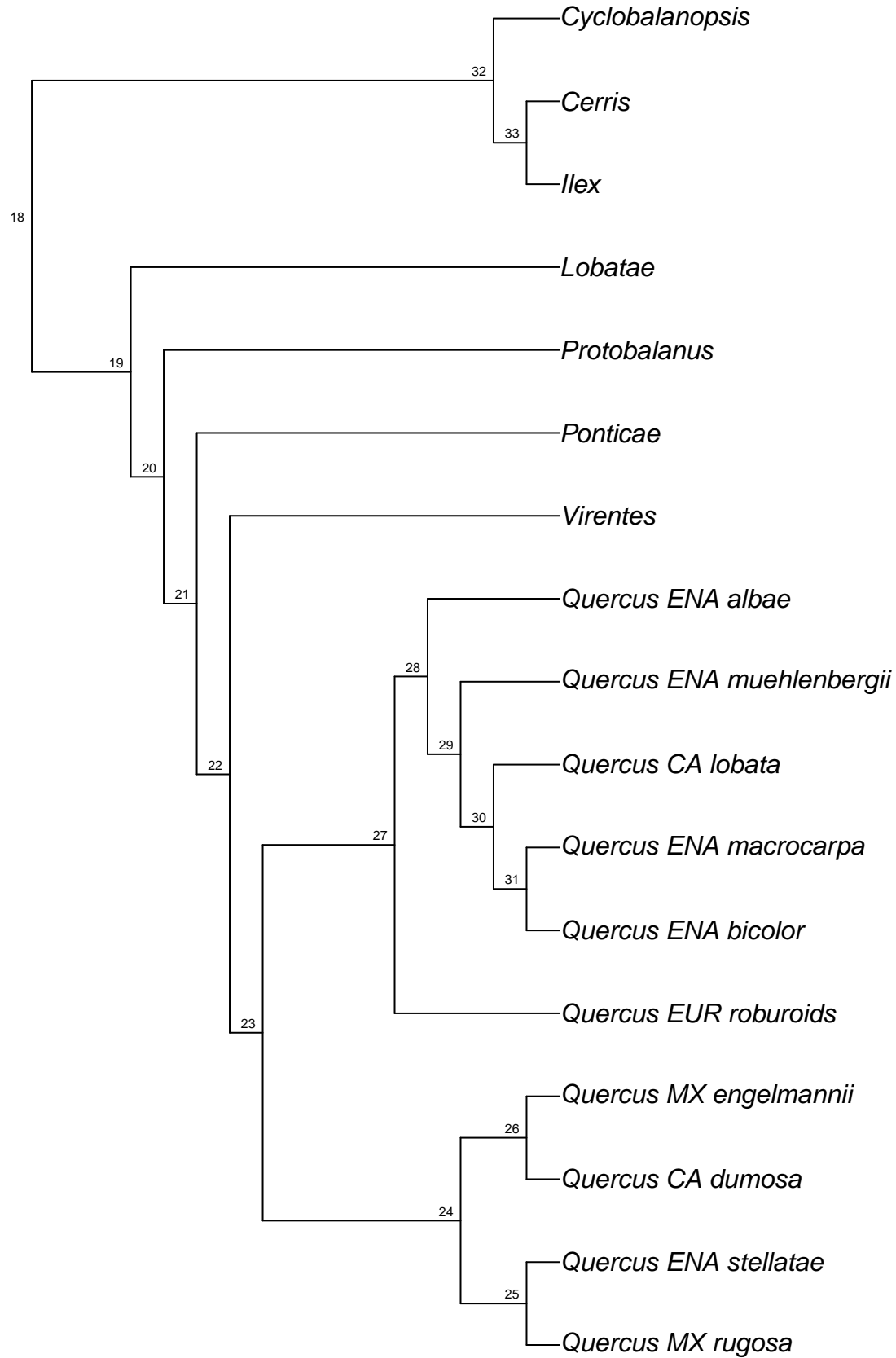
refRAD.ref\_tomentella\_raxml.bt027



refRAD.ref\_tomentella\_raxml.bt028

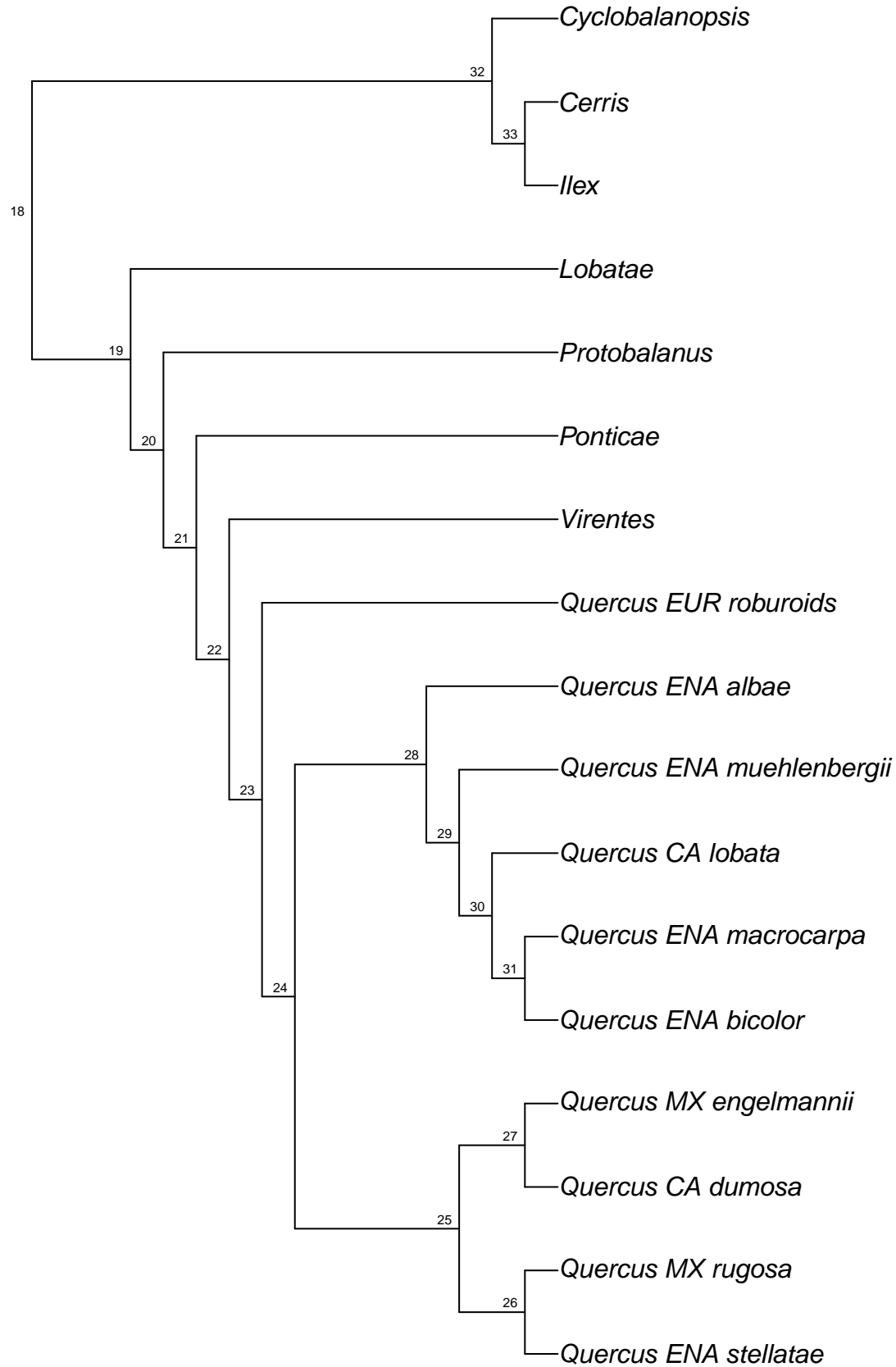


refRAD.ref\_tomentella\_raxml.bt029

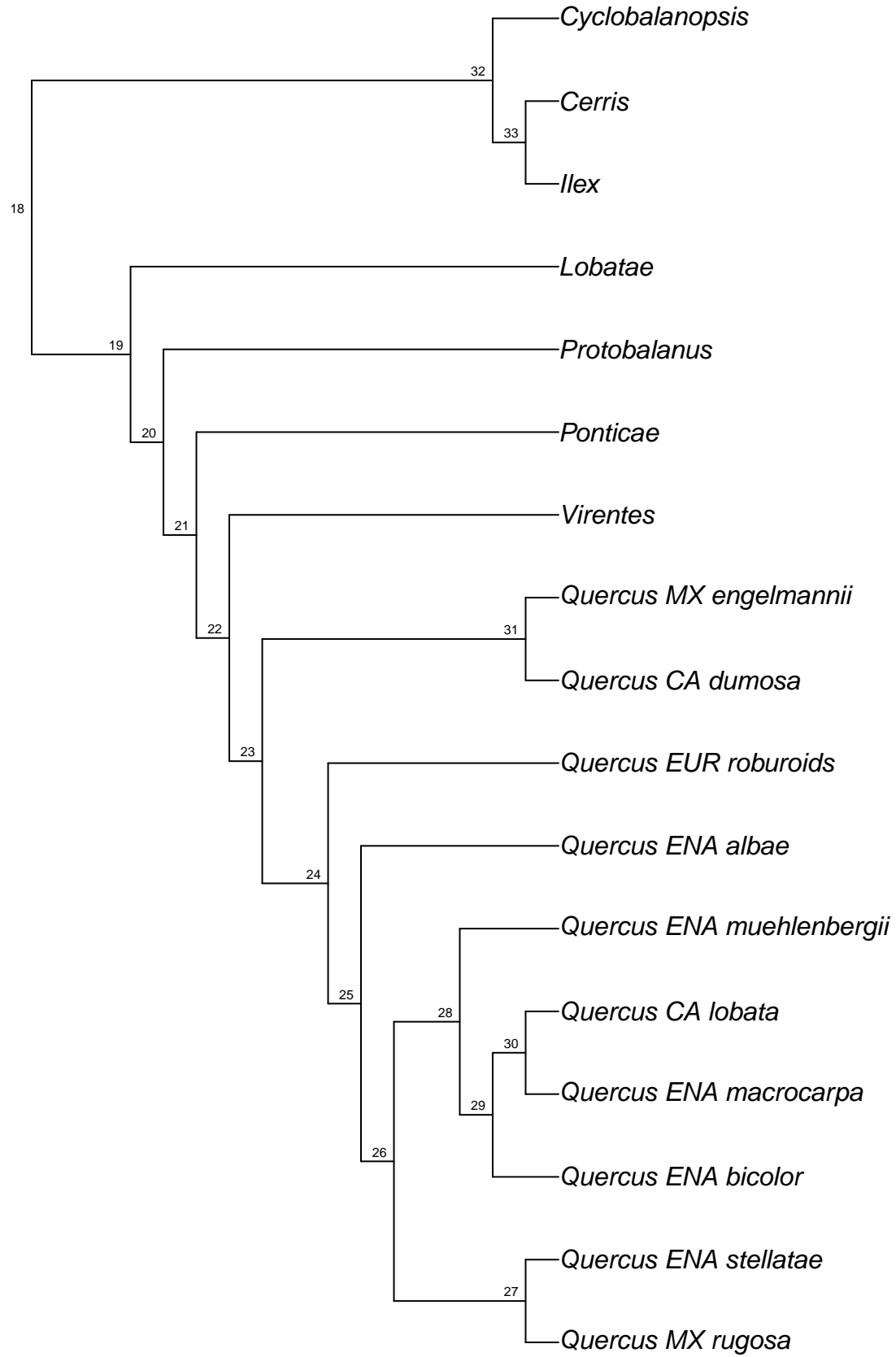




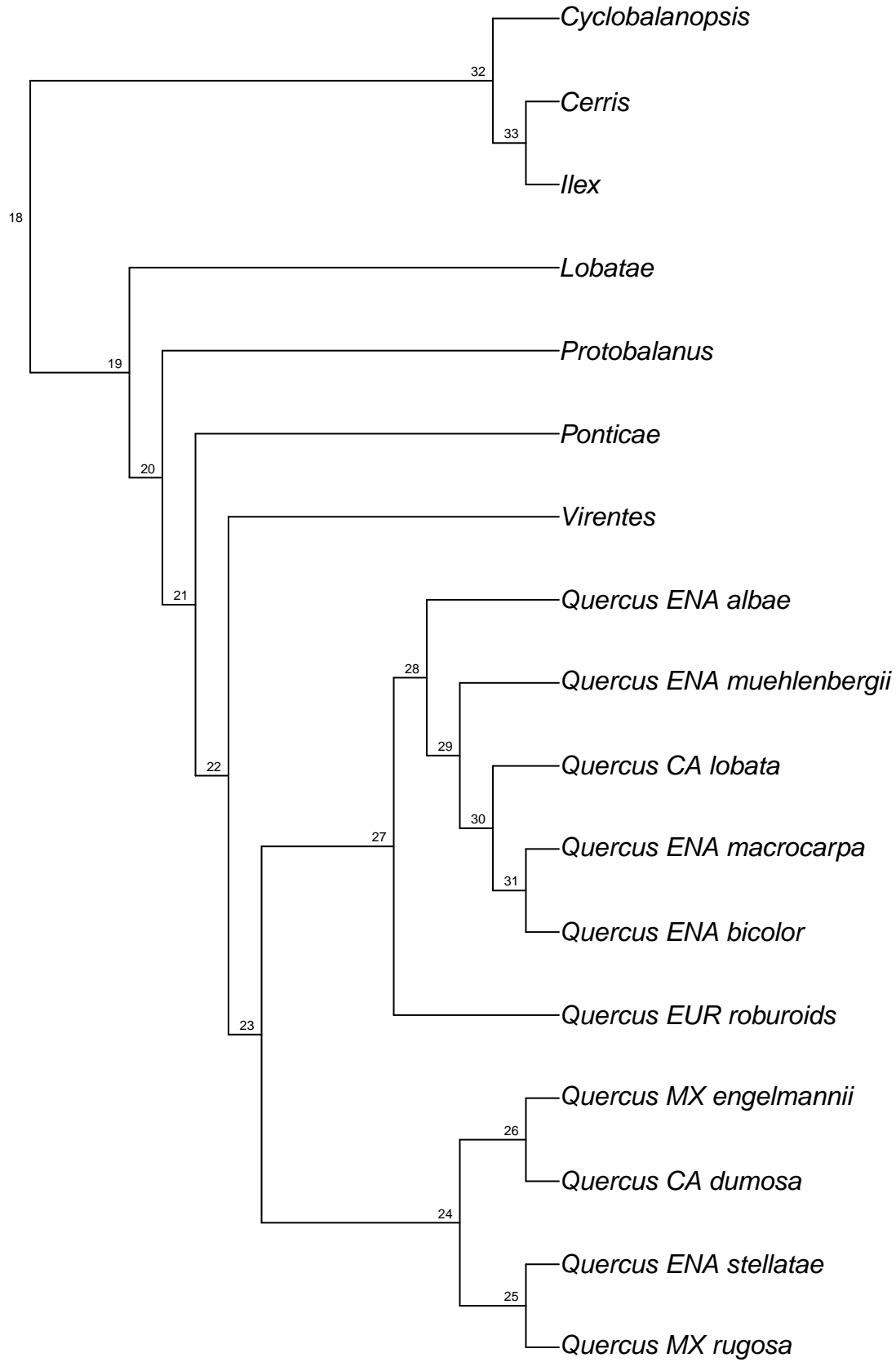
refRAD.ref\_tomentella\_raxml.bt030



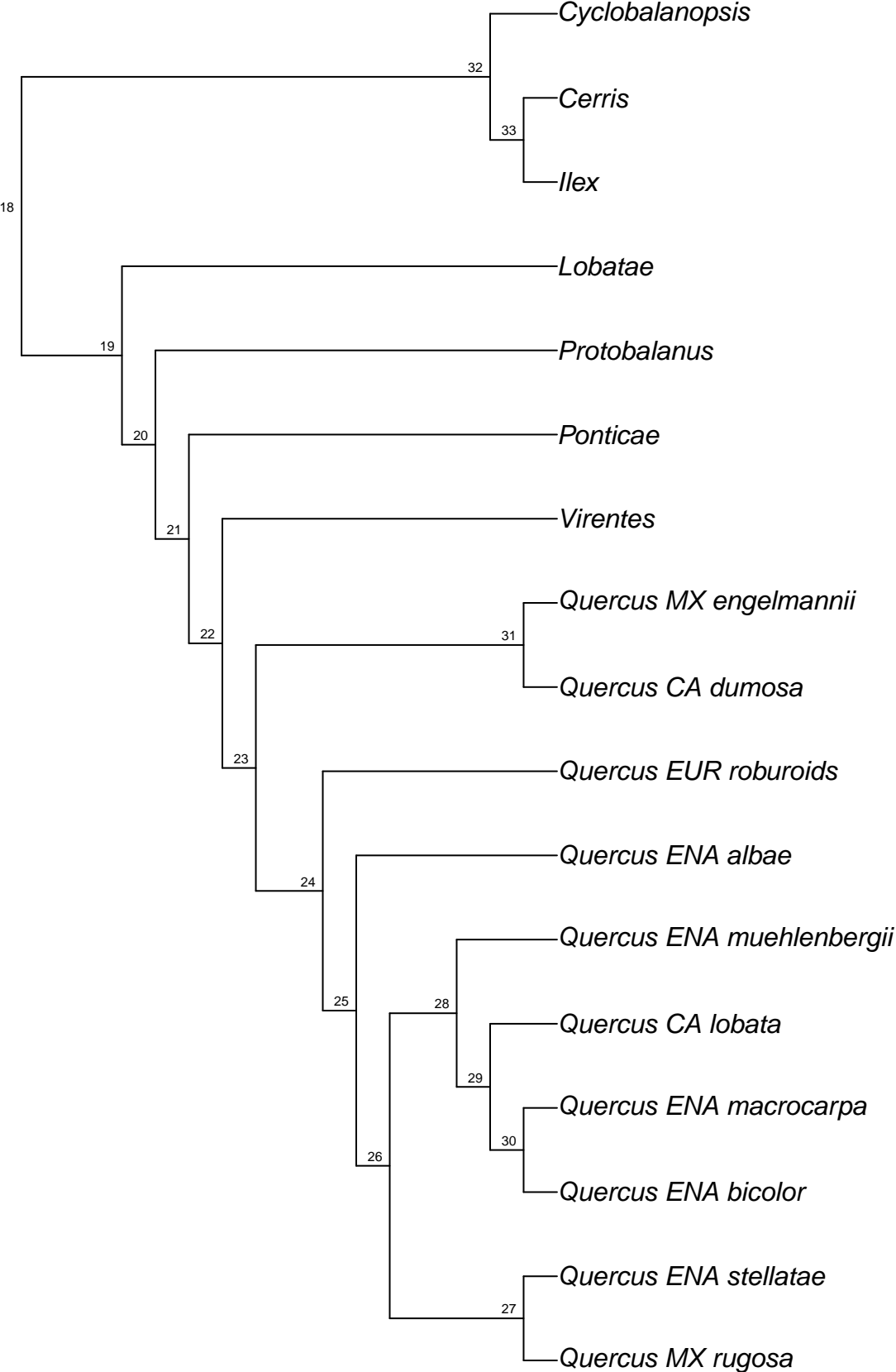
refRAD.ref\_tomentella\_raxml.bt031



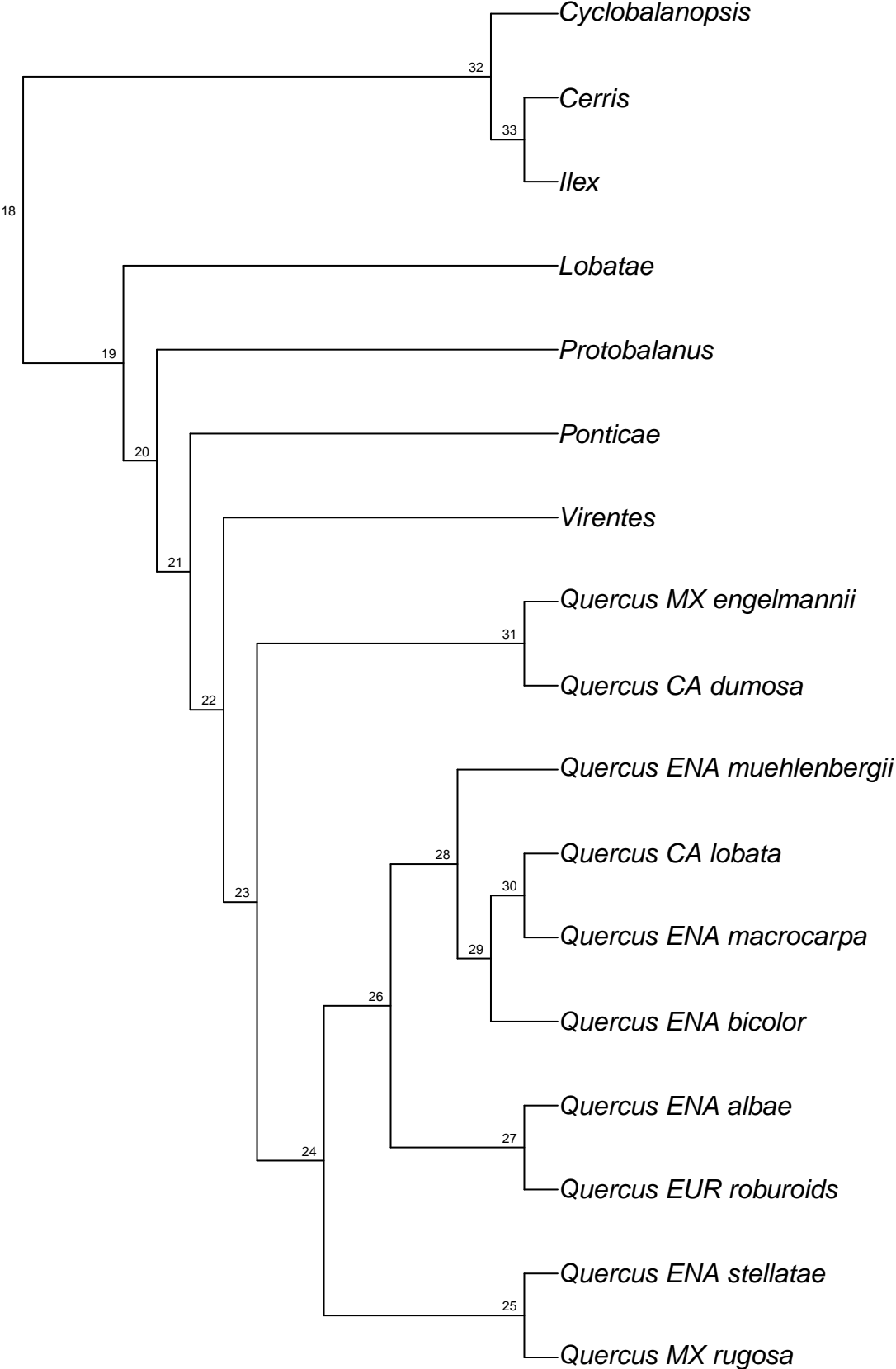
refRAD.ref\_tomentella\_raxml.bt032



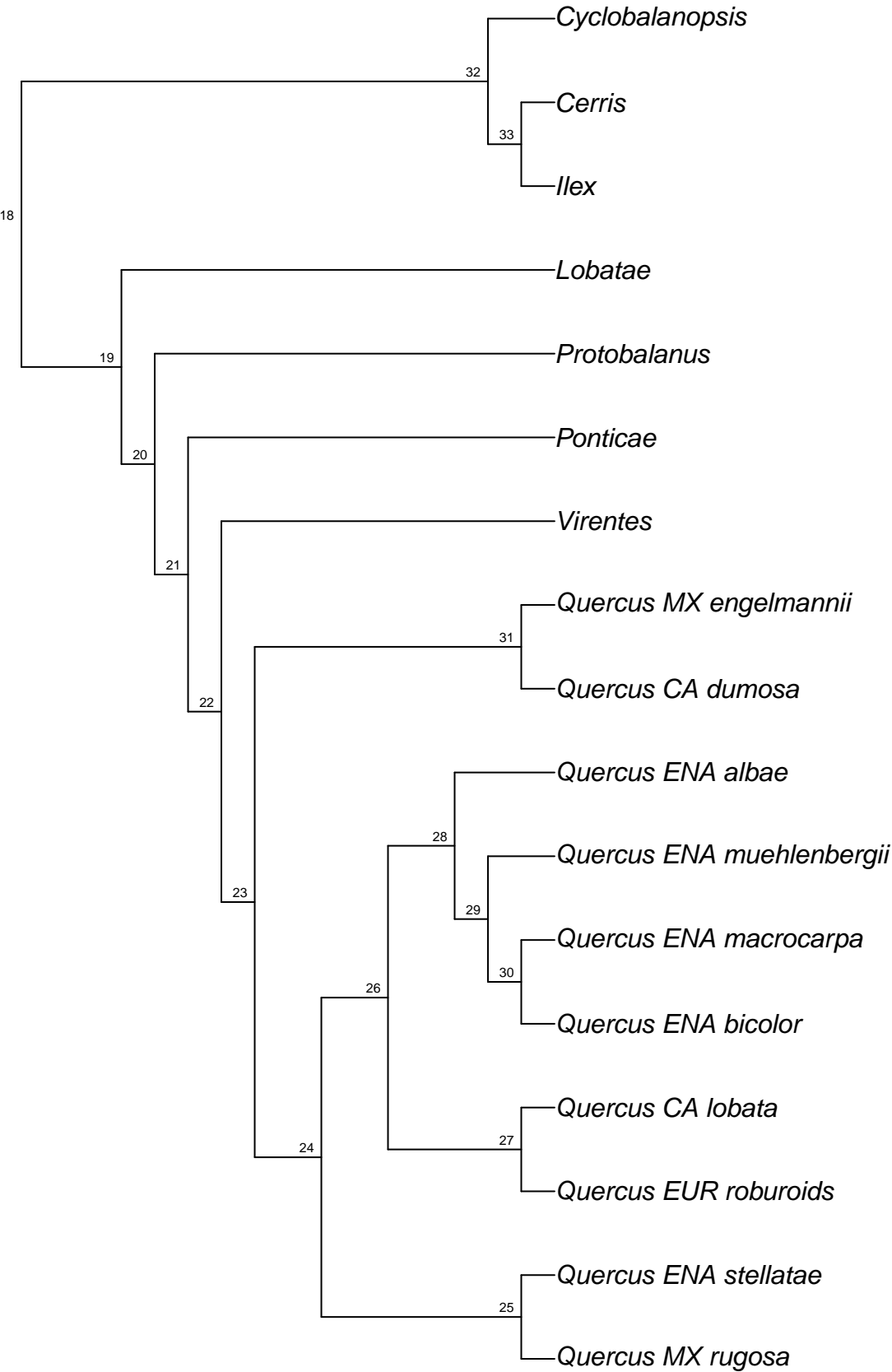
refRAD.ref\_tomentella\_raxml.bt033



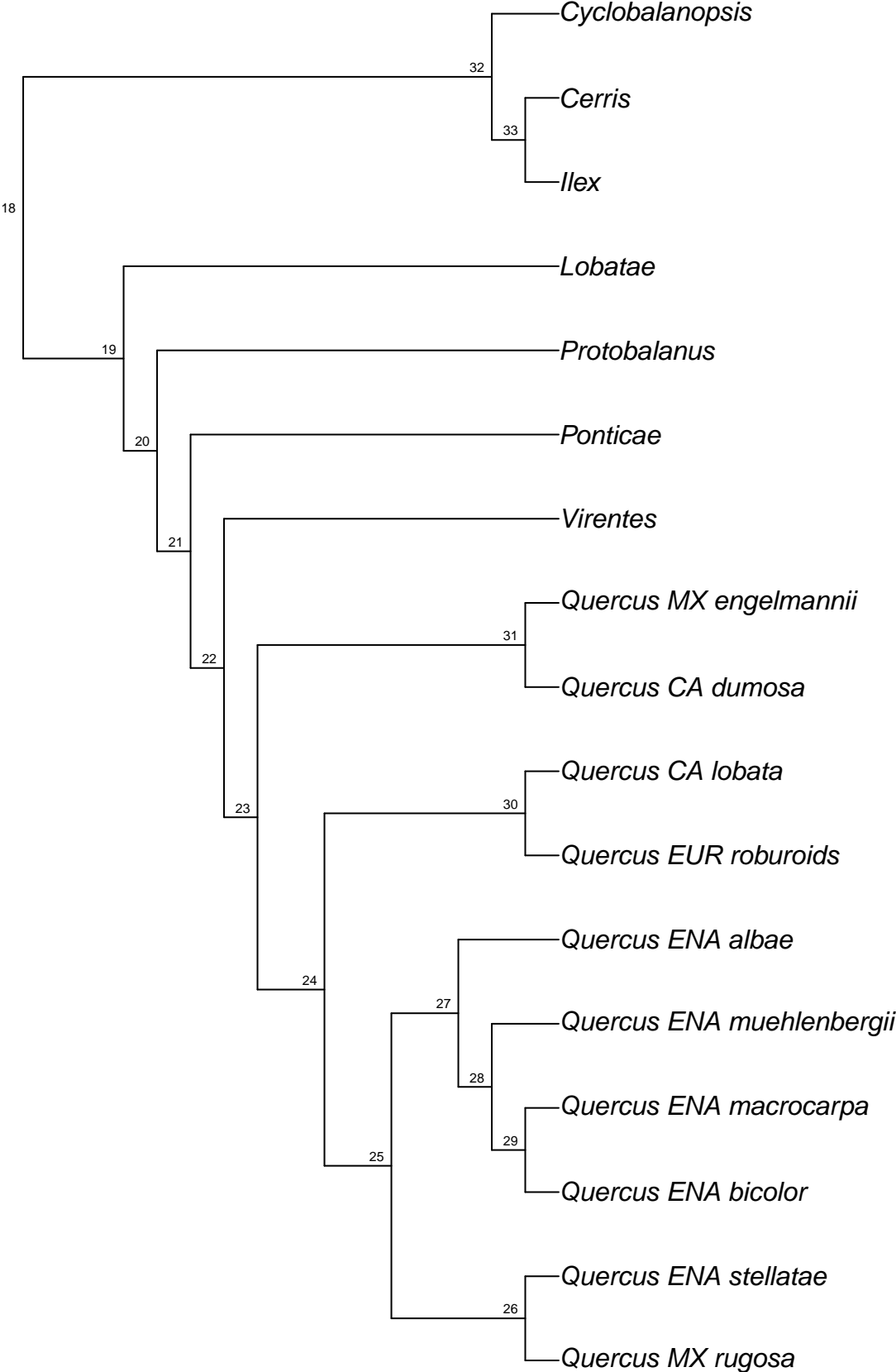
refRAD.ref\_tomentella\_raxml.bt034



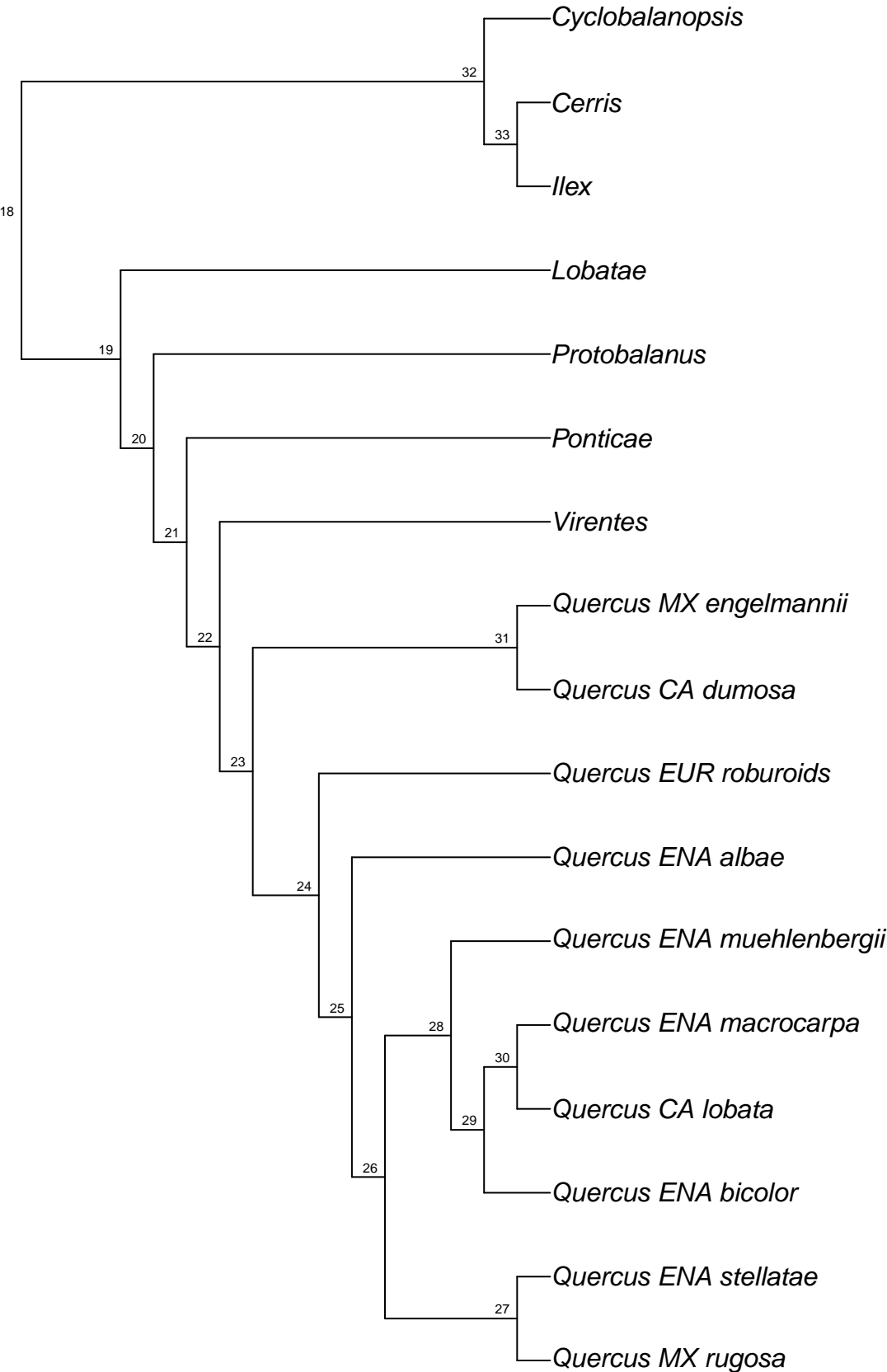
refRAD.ref\_tomentella\_raxml.bt035



refRAD.ref\_tomentella\_raxml.bt036

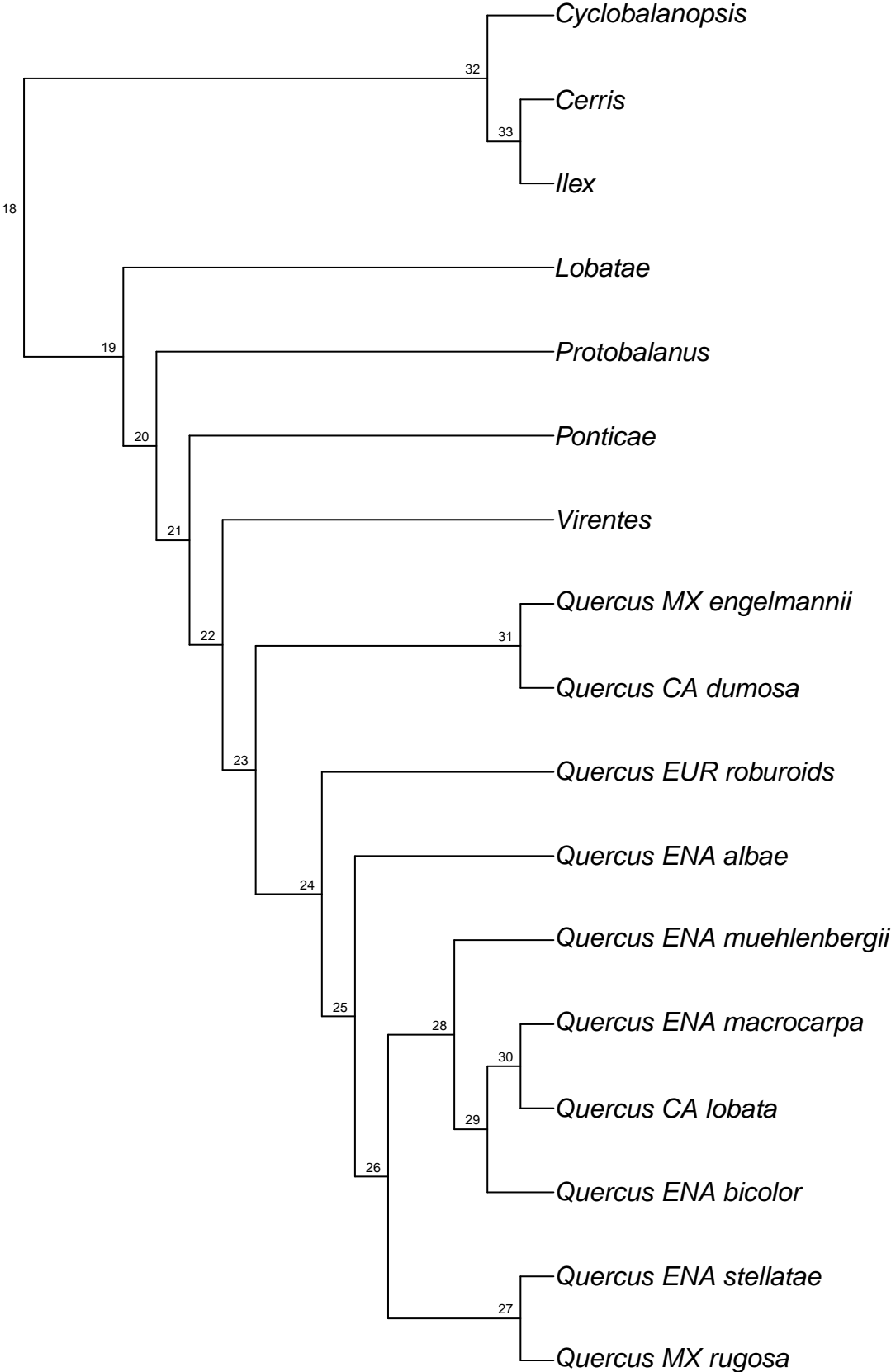


refRAD.ref\_tomentella\_raxml.bt037

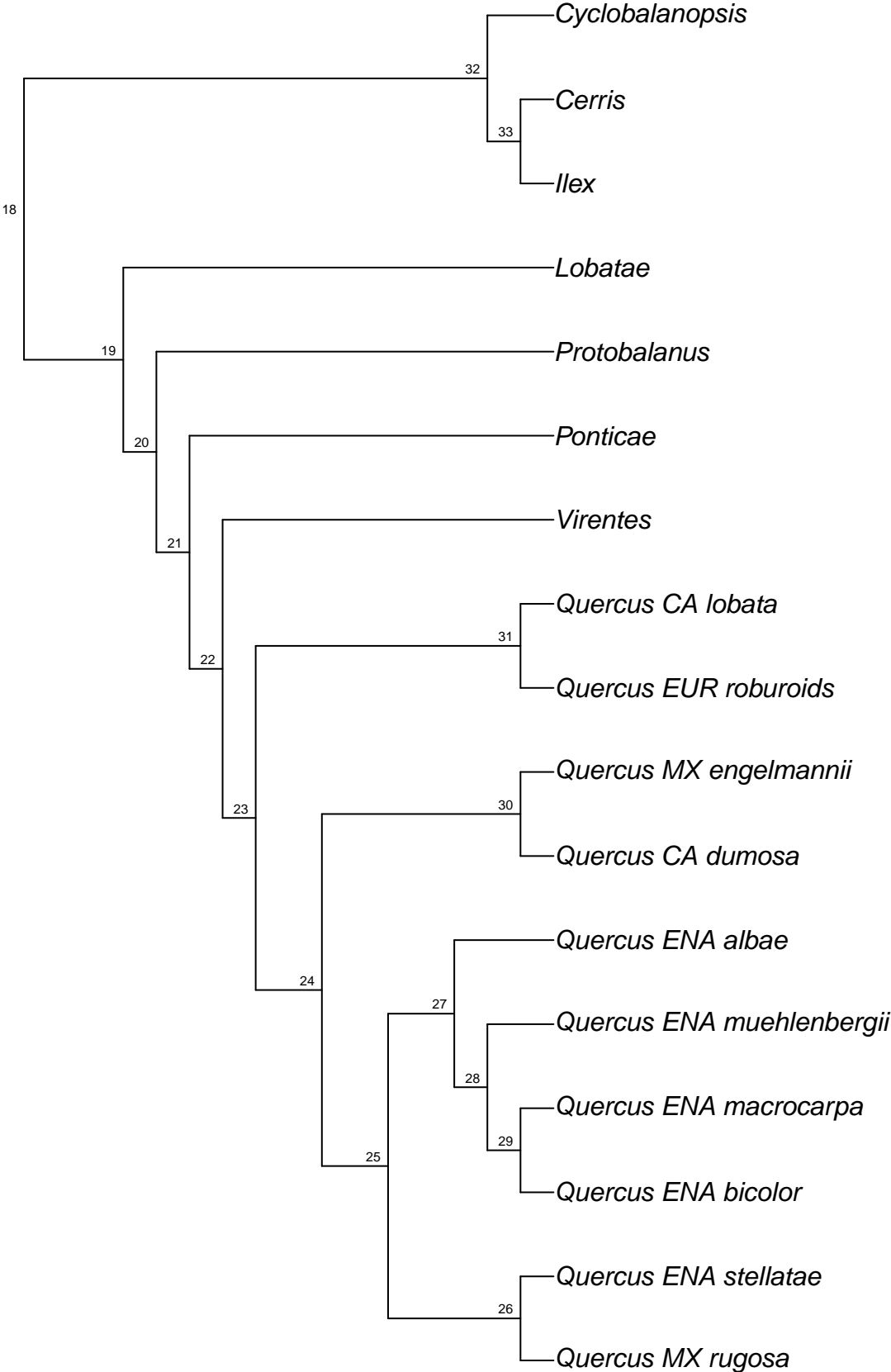




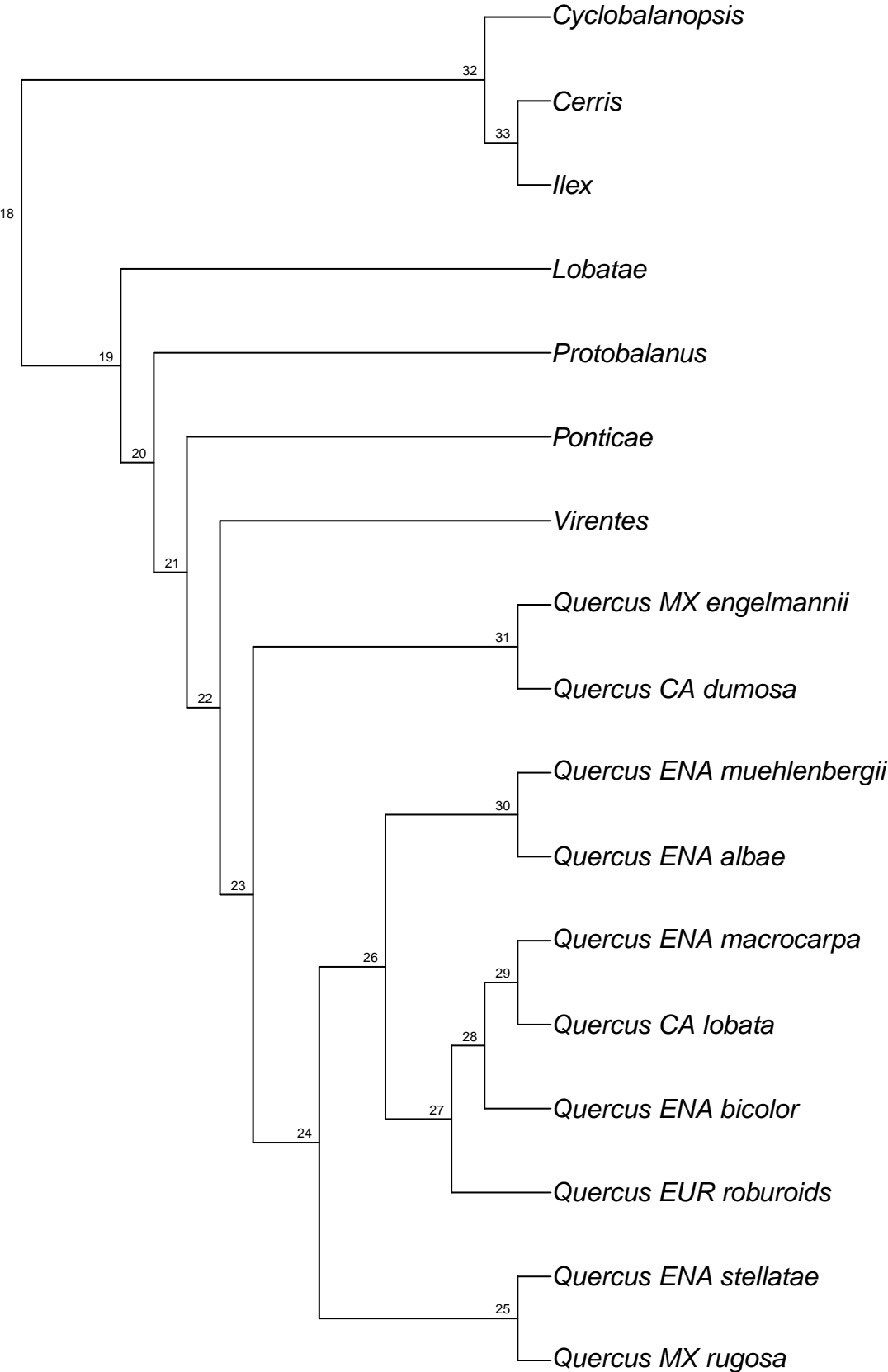
refRAD.ref\_tomentella\_raxml.bt038



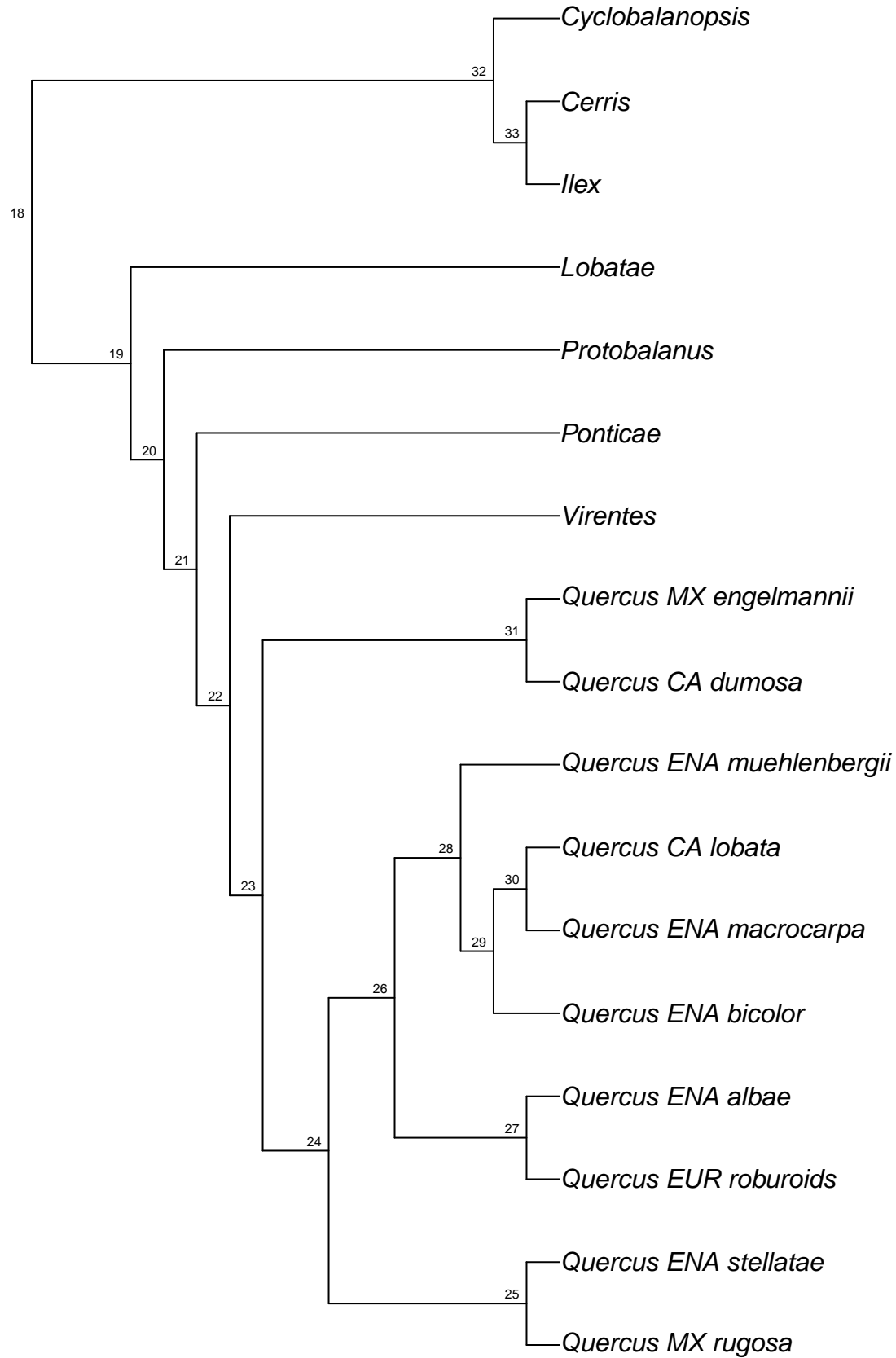
refRAD.ref\_tomentella\_raxml.bt039



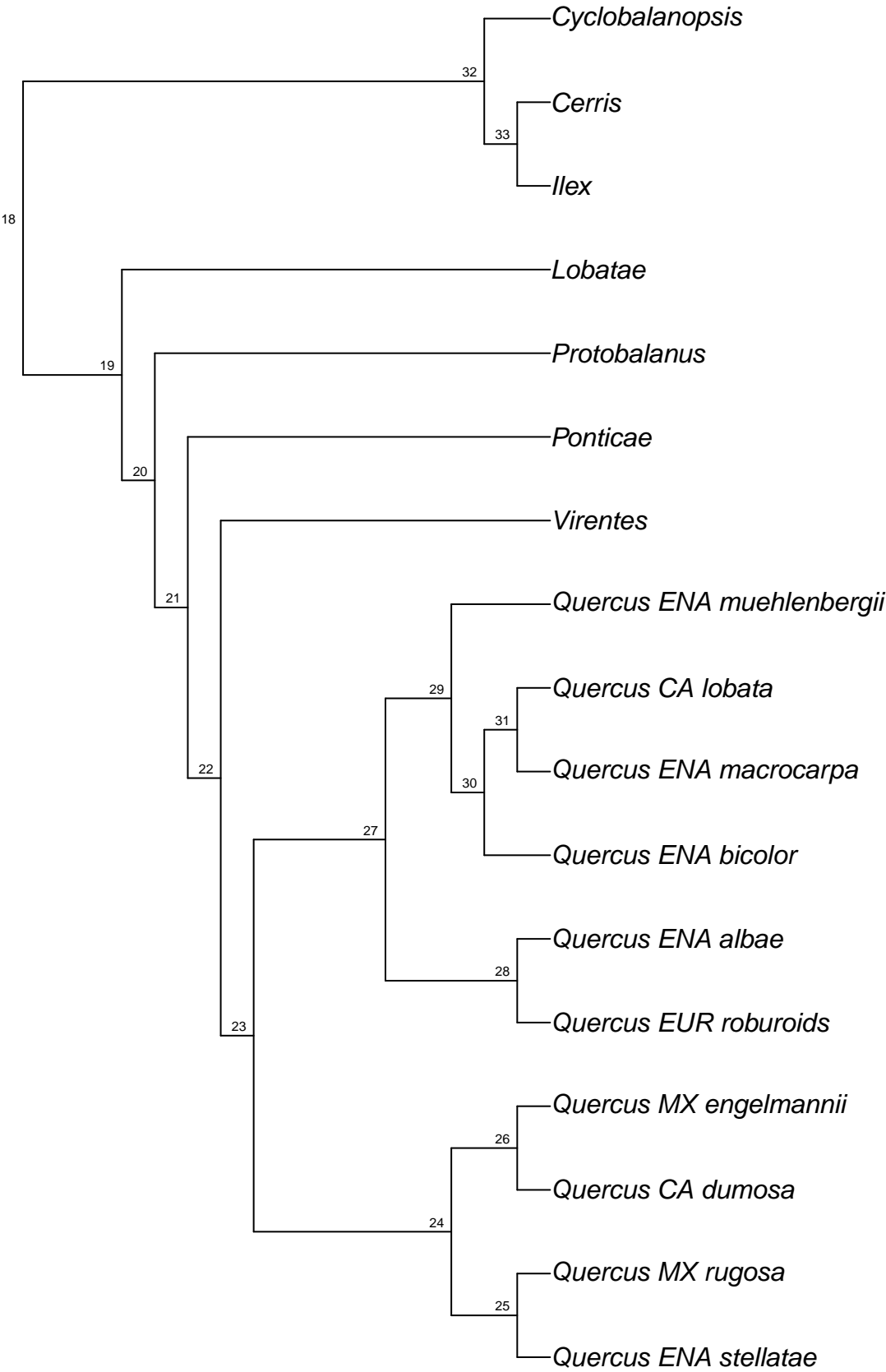
refRAD.ref\_tomentella\_raxml.bt040



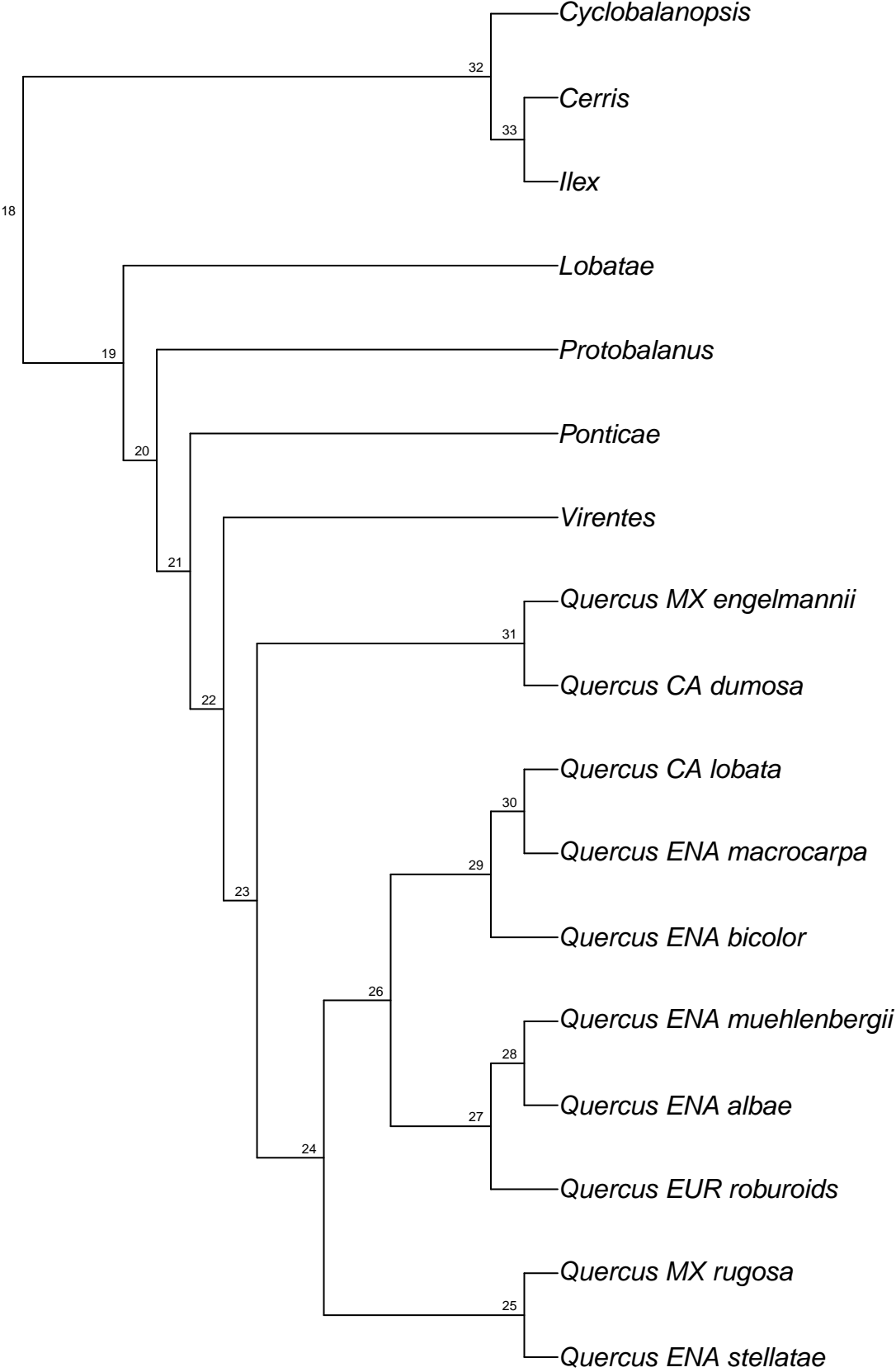
refRAD.ref\_tomentella\_raxml.bt041



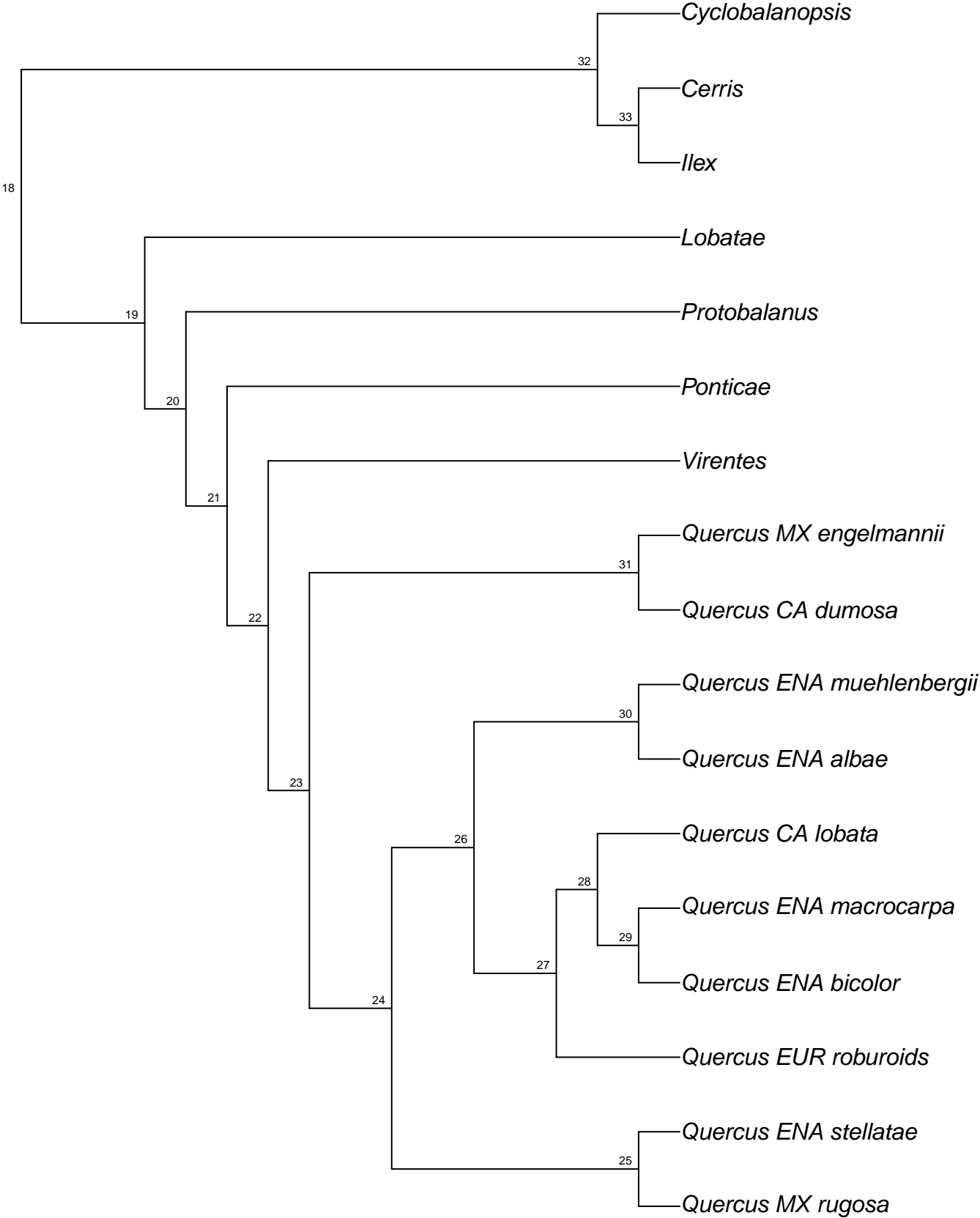
refRAD.ref\_tomentella\_raxml.bt042



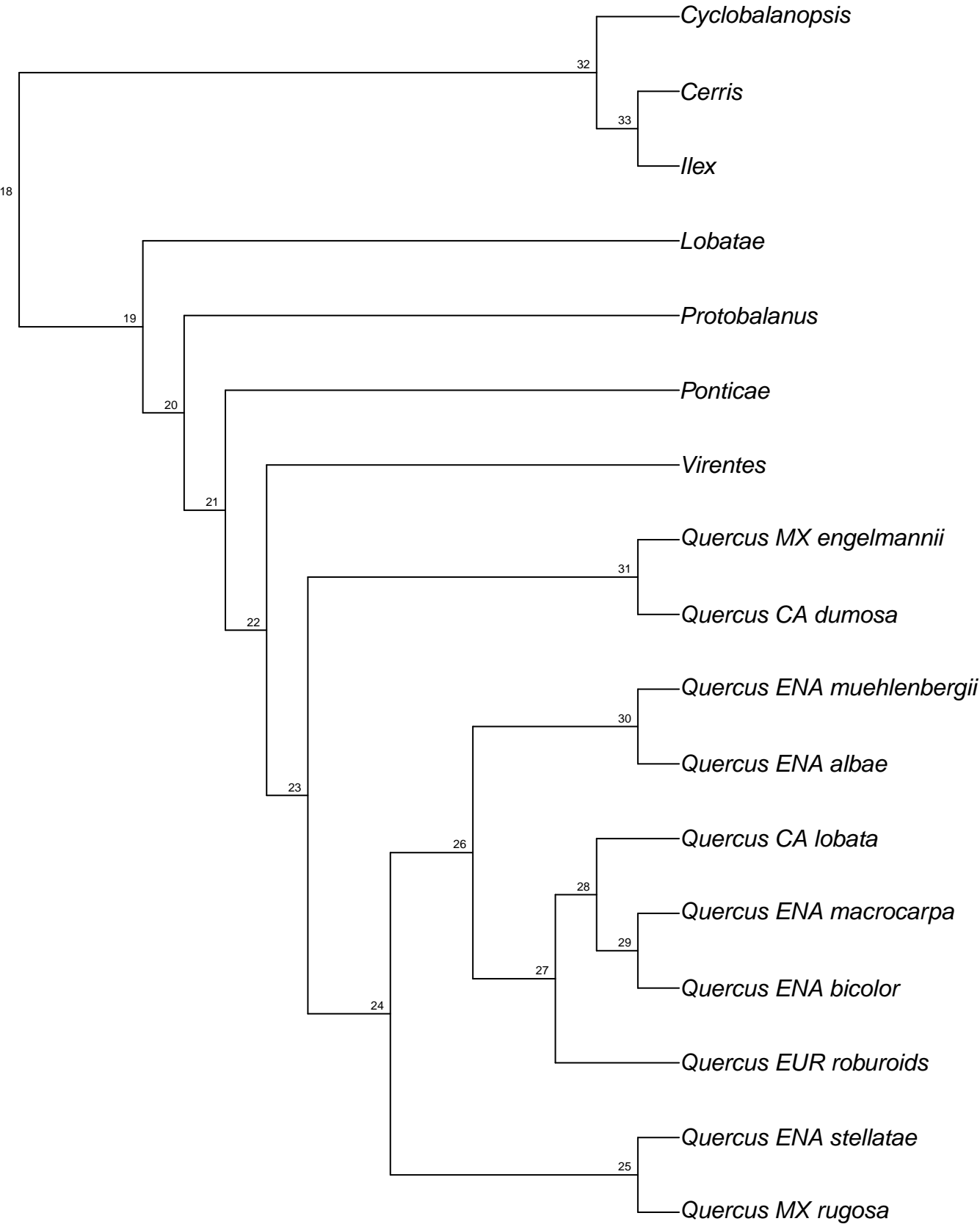
refRAD.ref\_tomentella\_raxml.bt043



refRAD.ref\_tomentella\_raxml.bt044

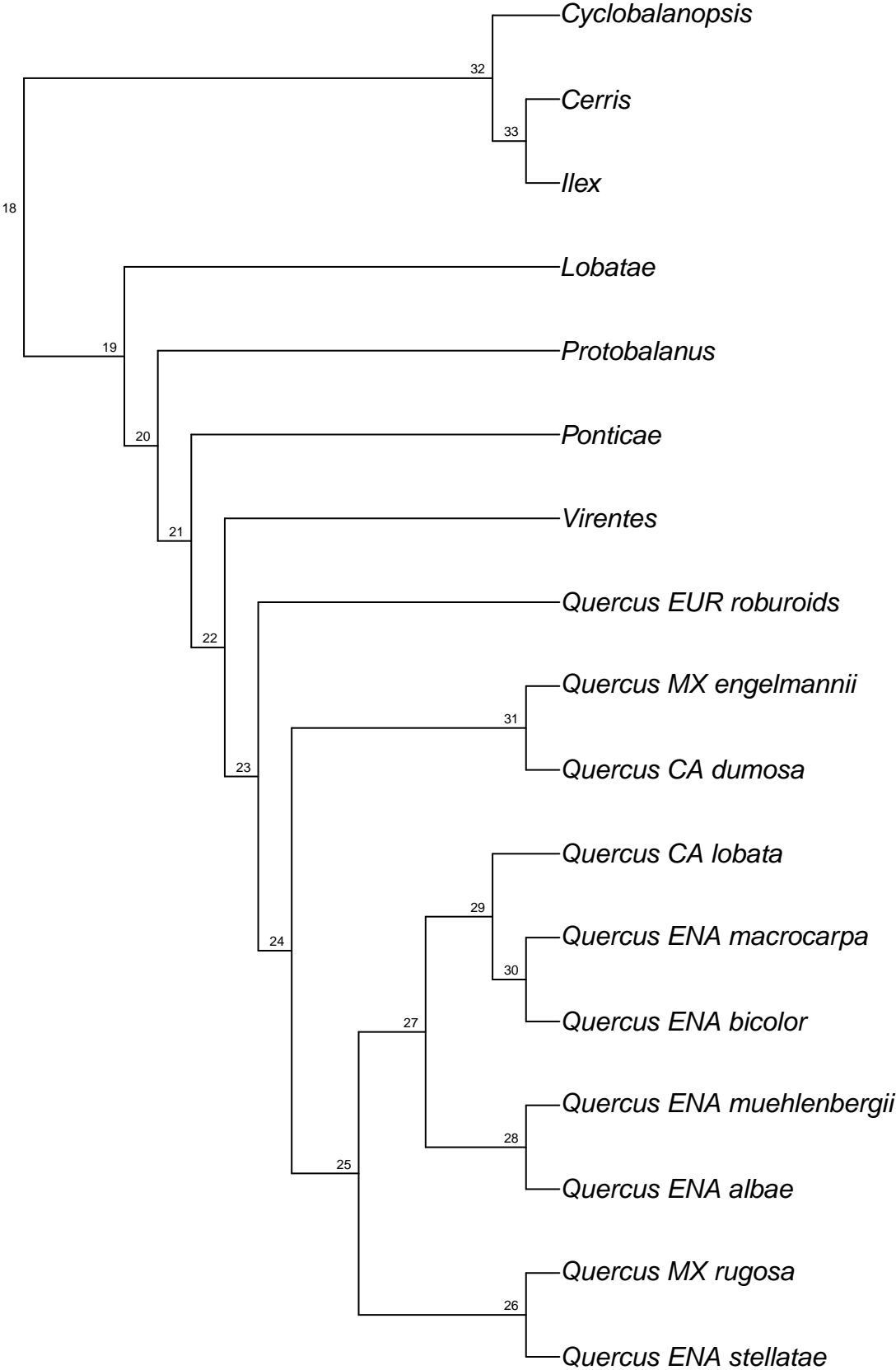


refRAD.ref\_tomentella\_raxml.bt045

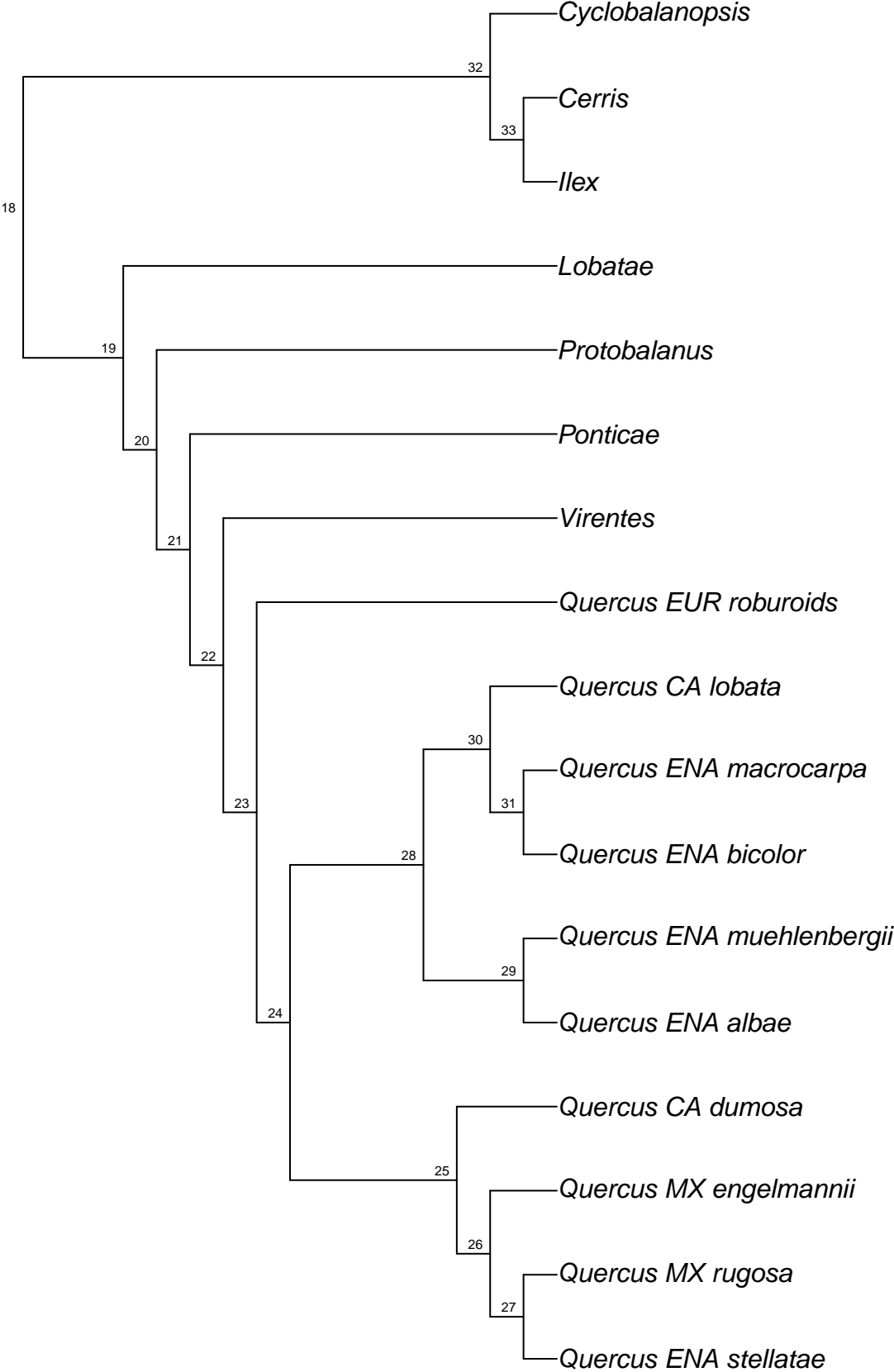




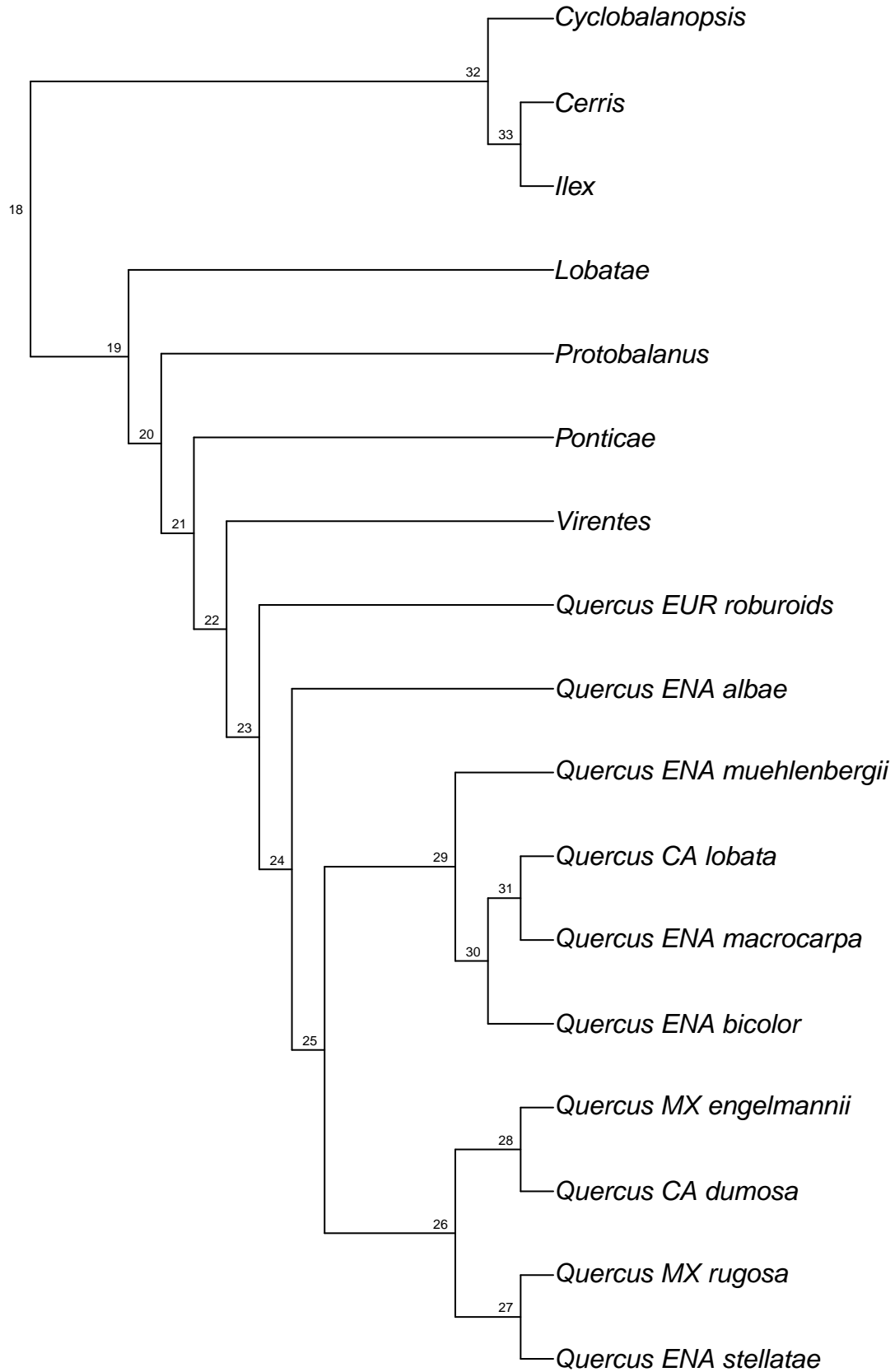
refRAD.ref\_tomentella\_raxml.bt046



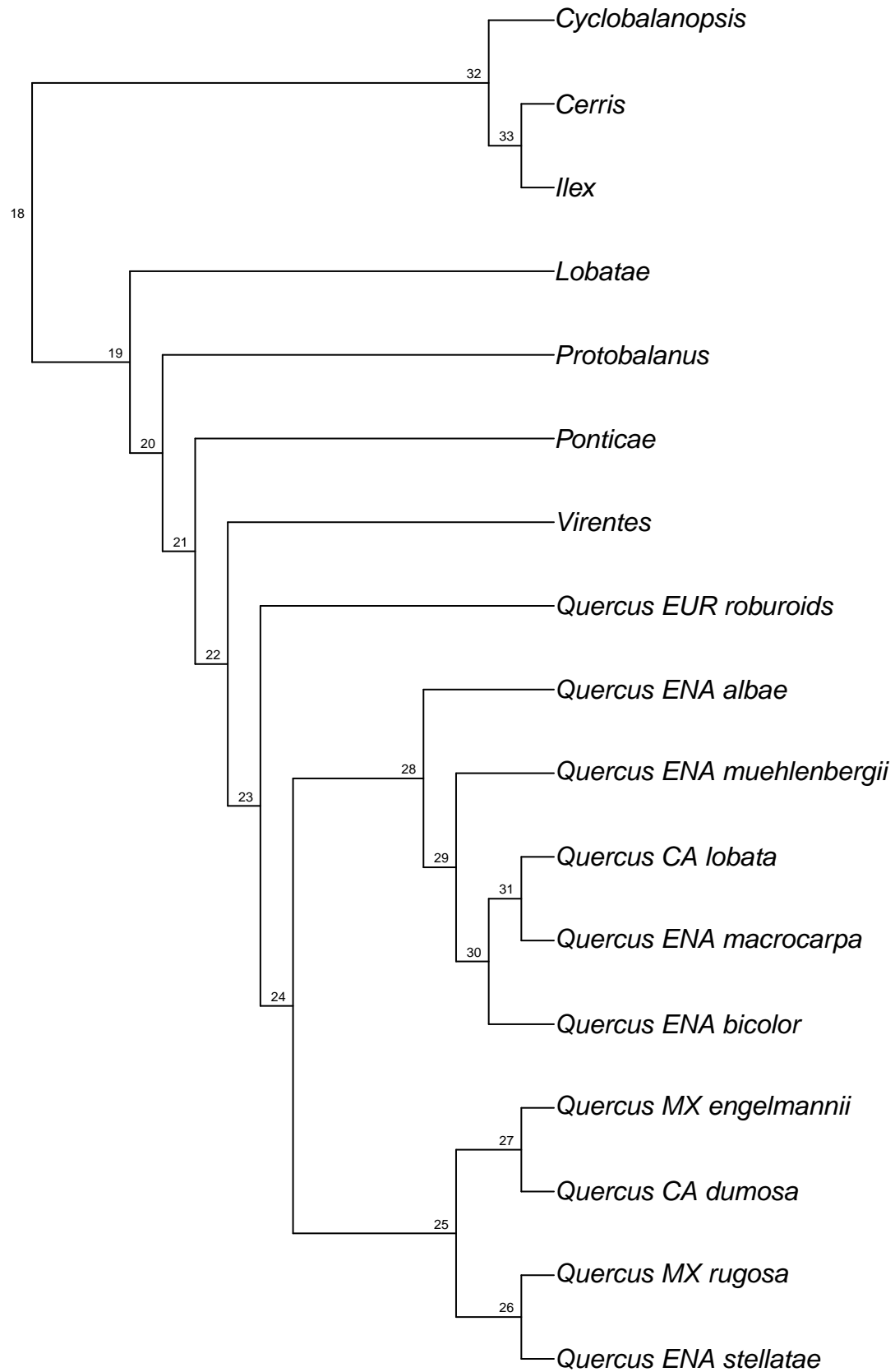
refRAD.ref\_tomentella\_raxml.bt047



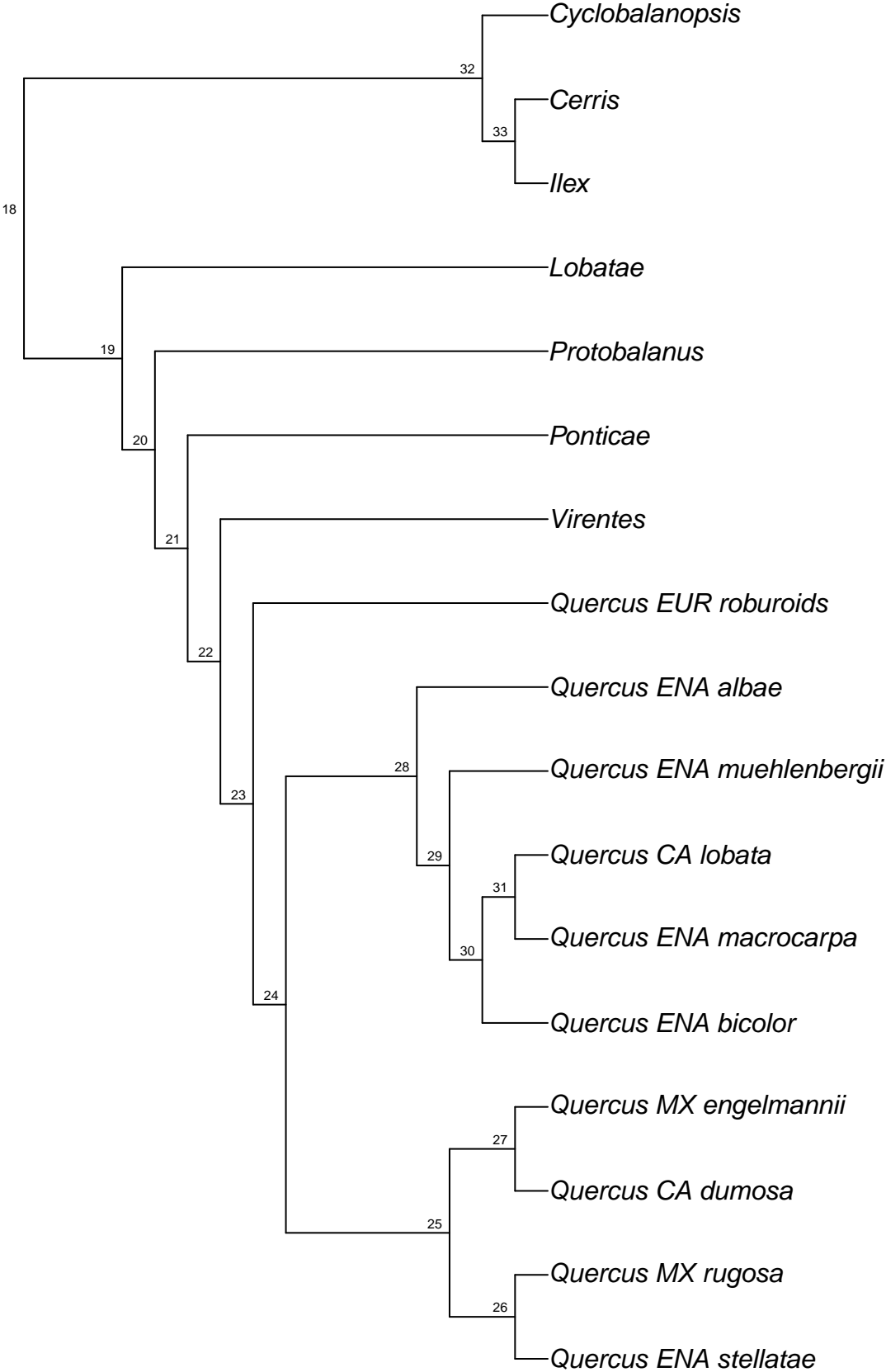
refRAD.ref\_tomentella\_raxml.bt048



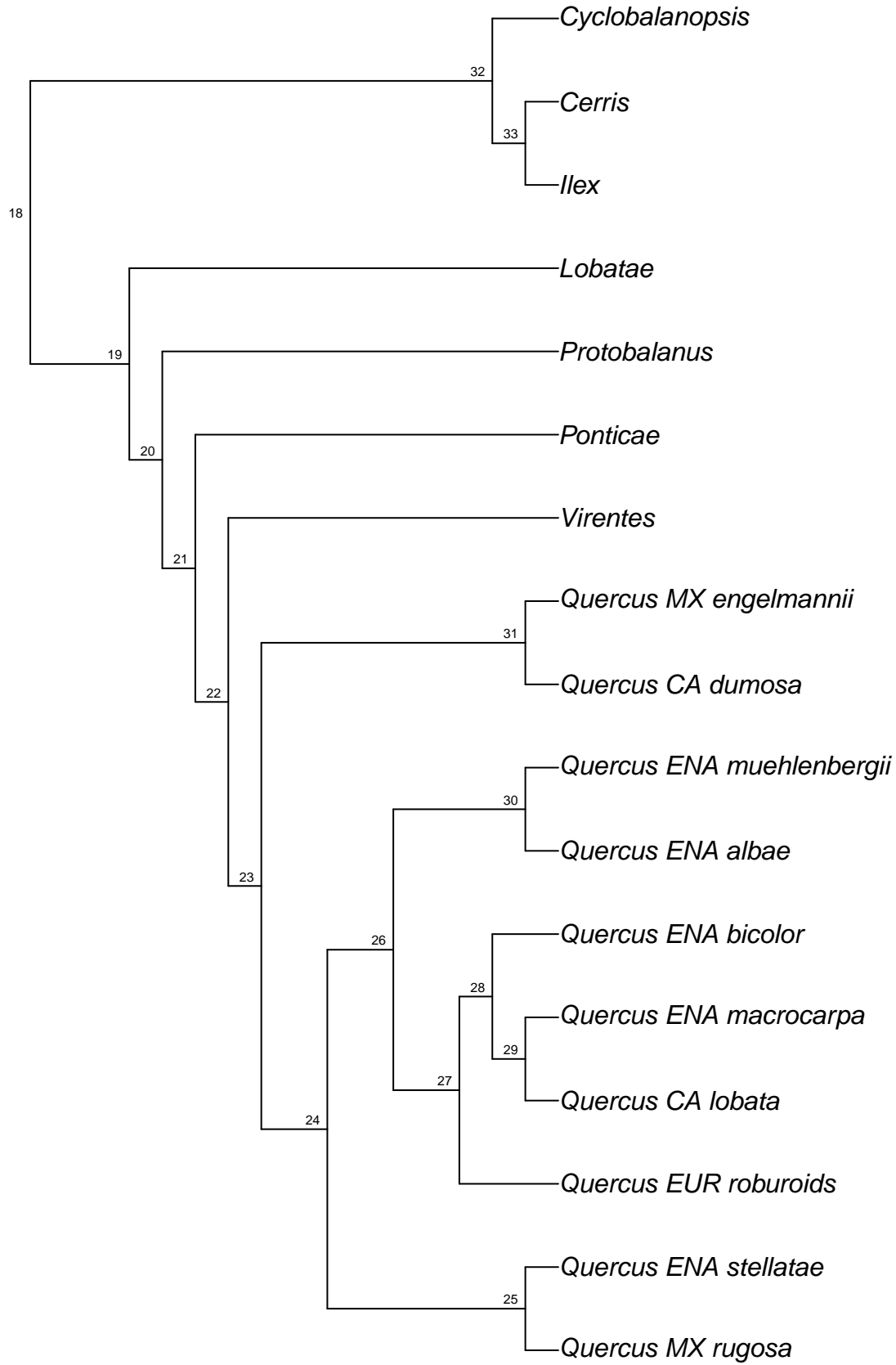
refRAD.ref\_tomentella\_raxml.bt049



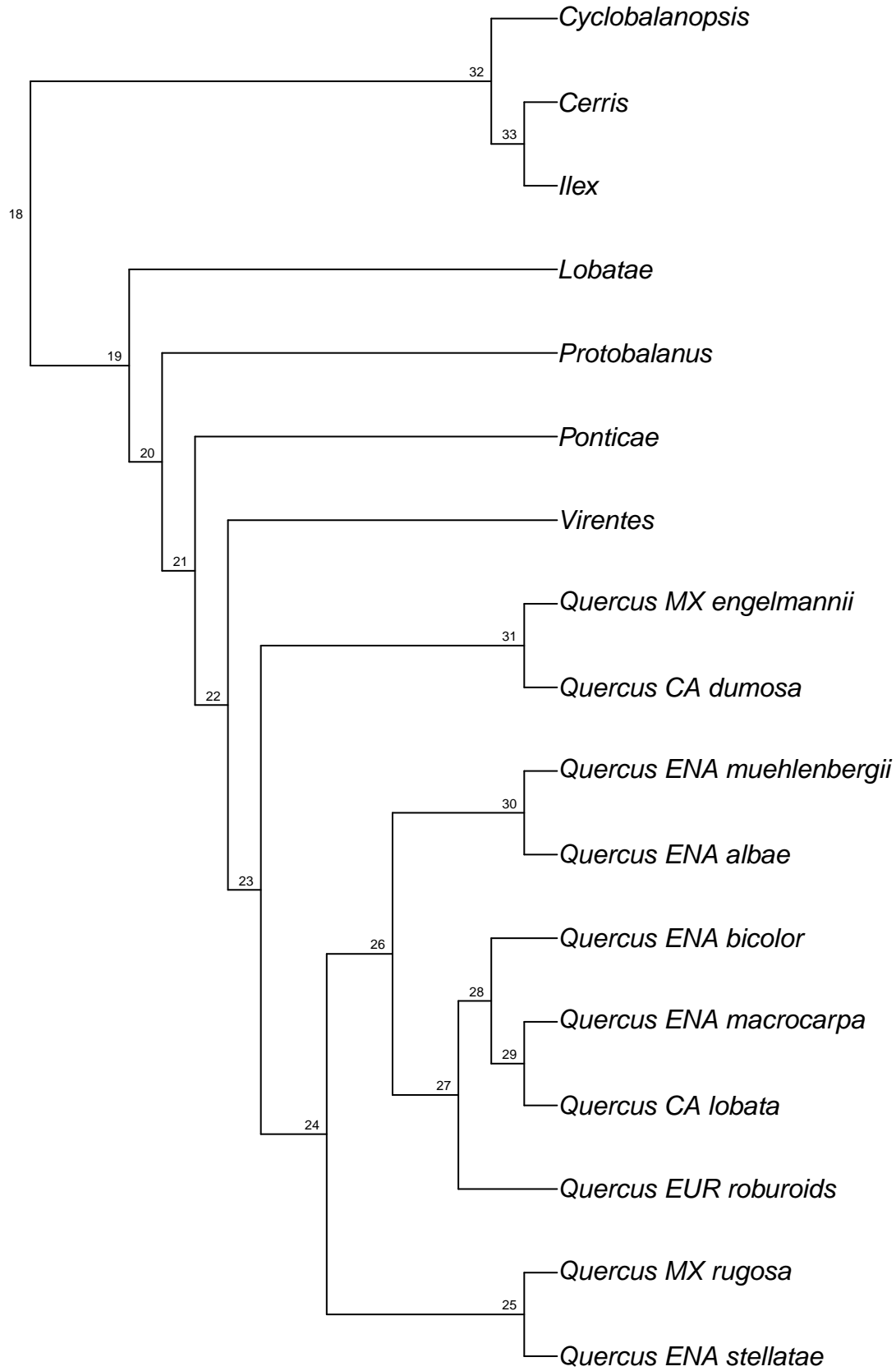
refRAD.ref\_tomentella\_raxml.bt050



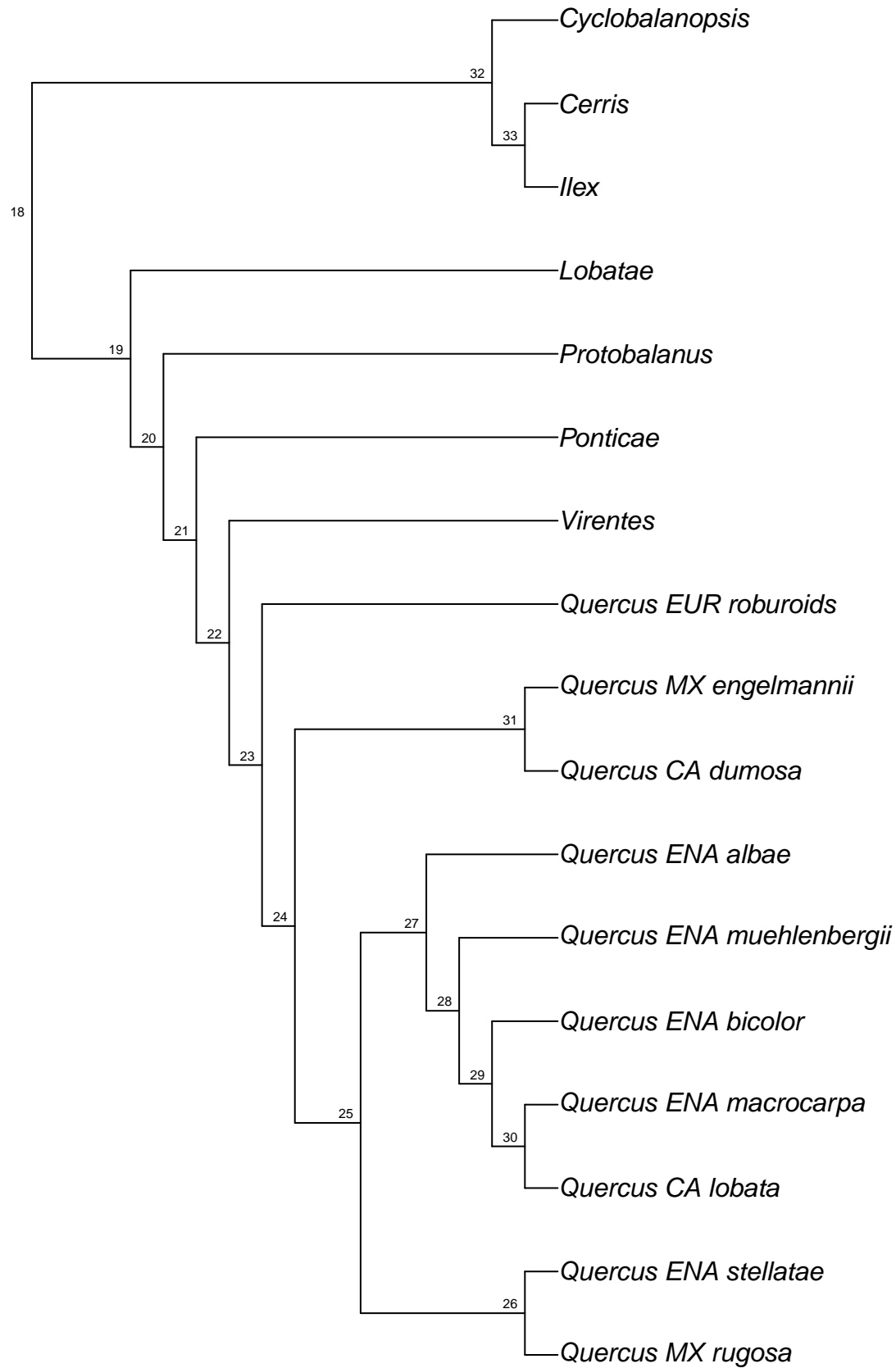
refRAD.ref\_tomentella\_raxml.bt051



refRAD.ref\_tomentella\_raxml.bt052

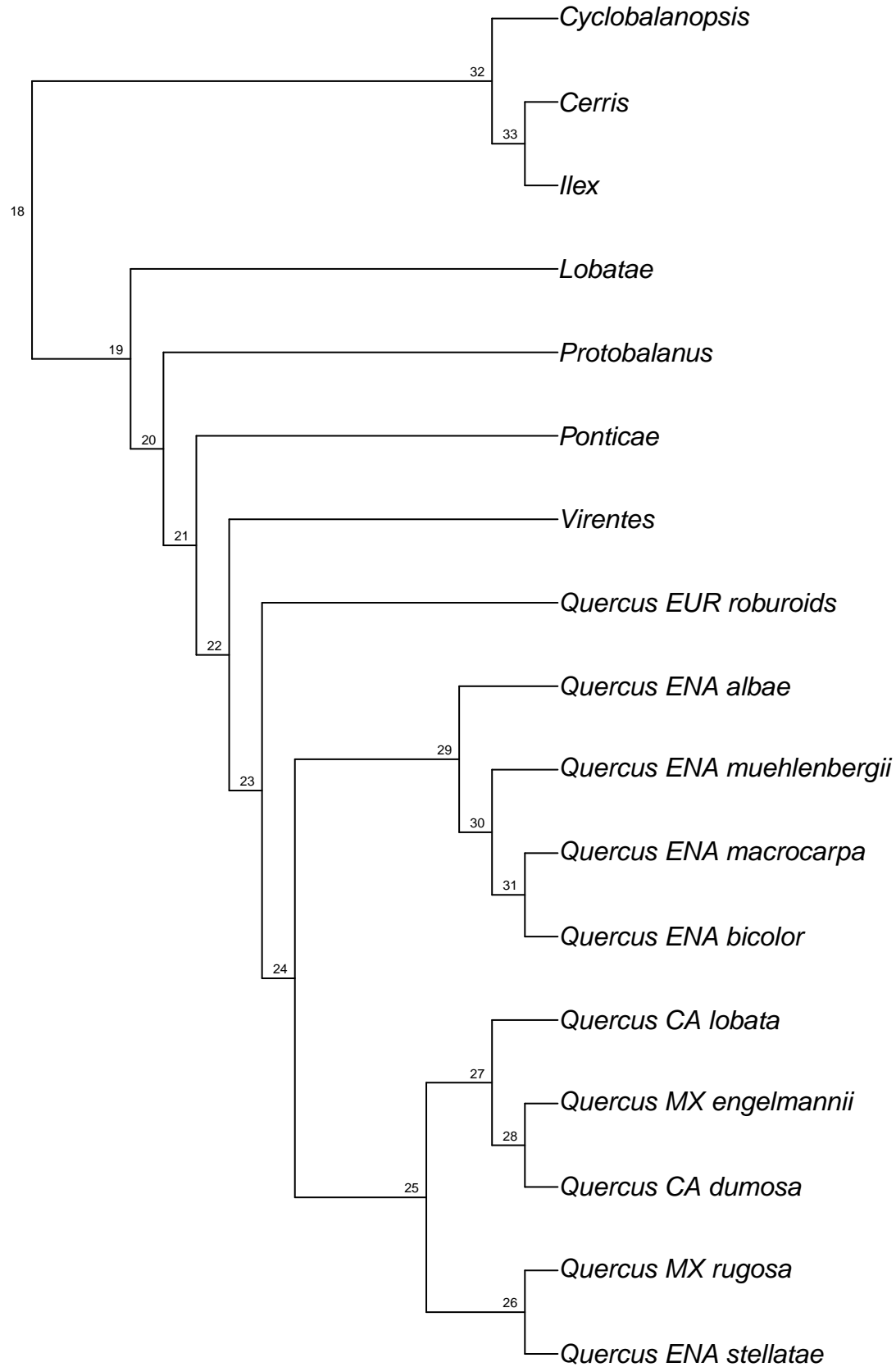


refRAD.ref\_tomentella\_raxml.bt053

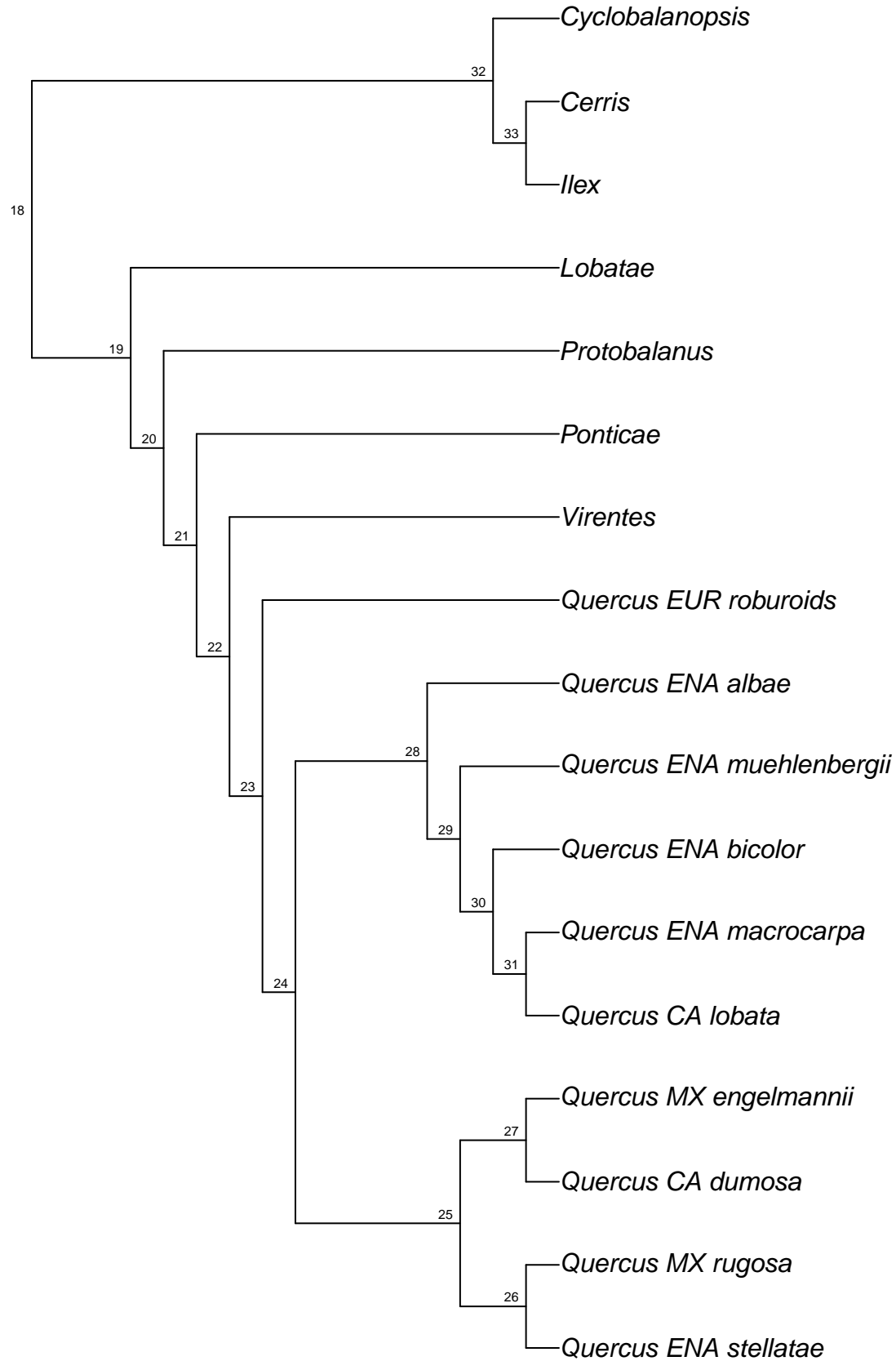




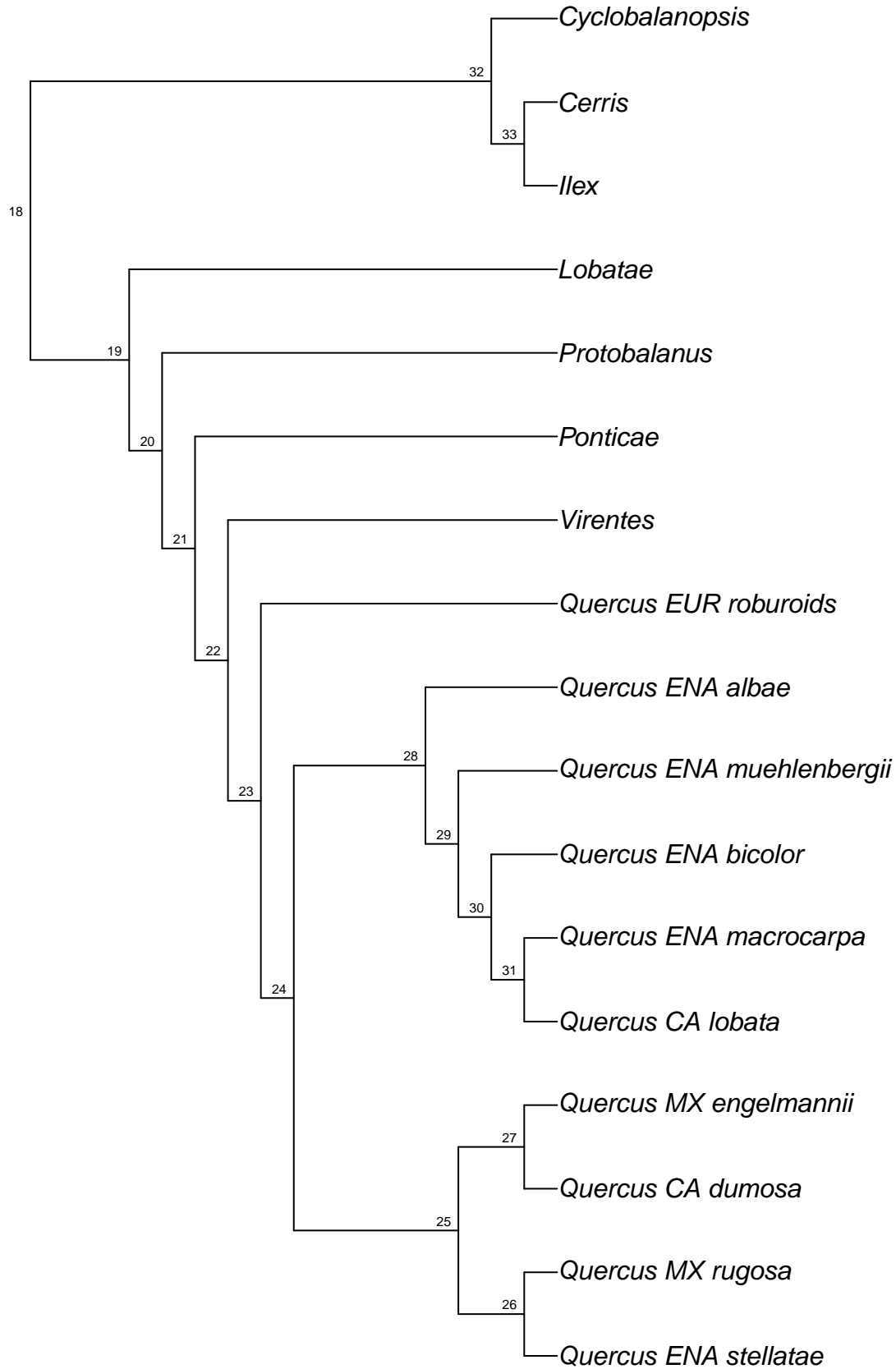
refRAD.ref\_tomentella\_raxml.bt054



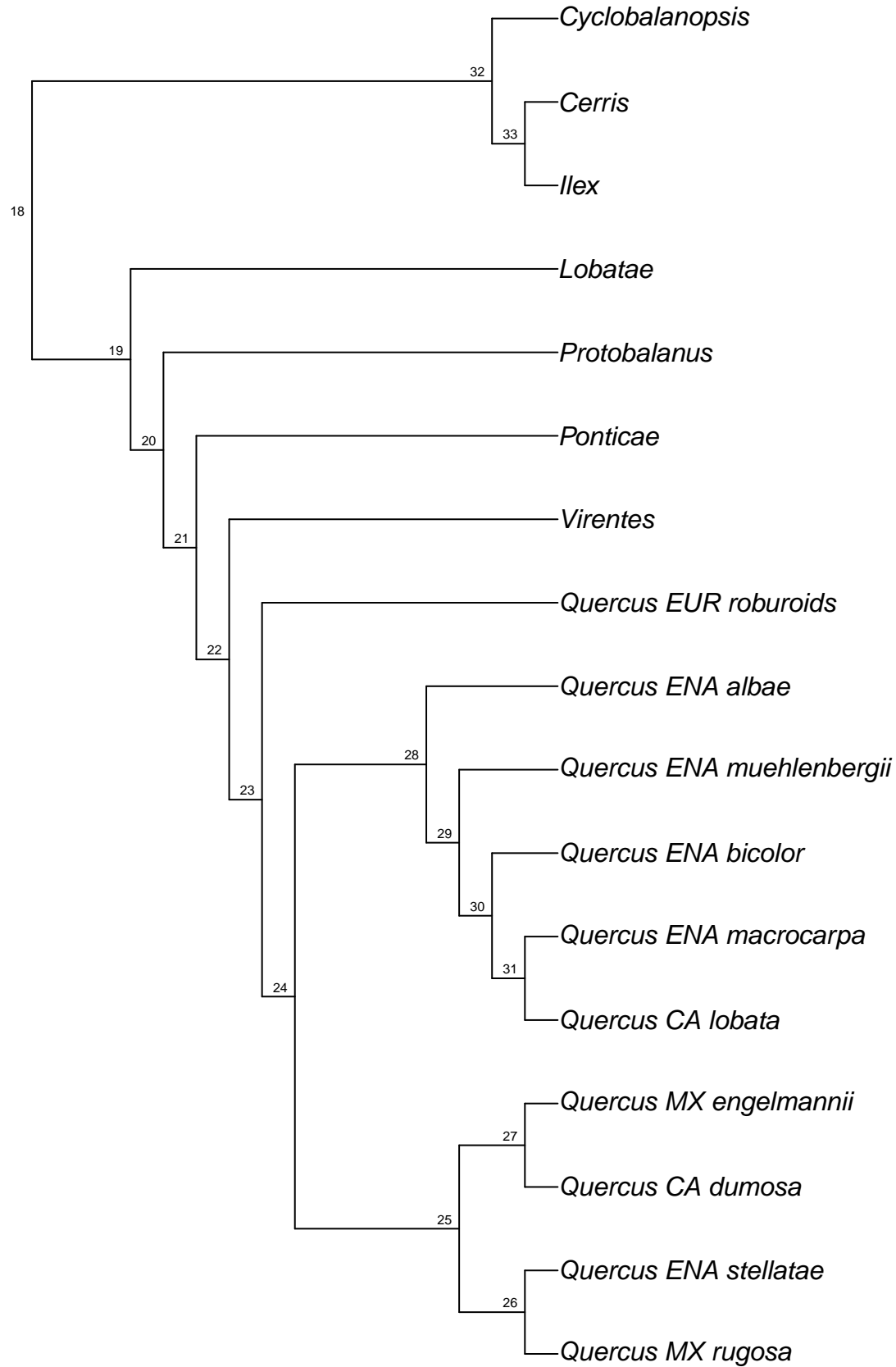
refRAD.ref\_tomentella\_raxml.bt055



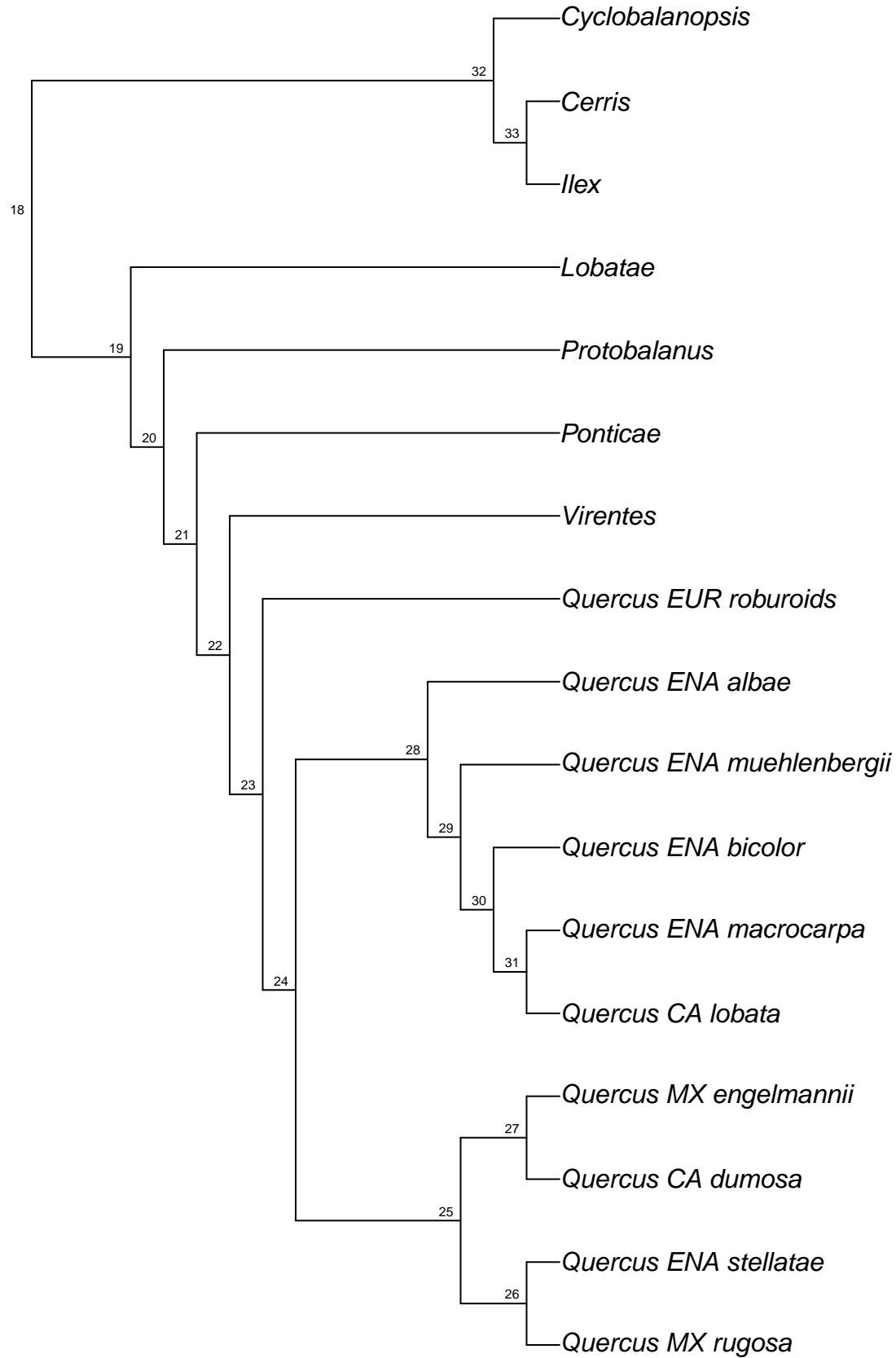
refRAD.ref\_tomentella\_raxml.bt056



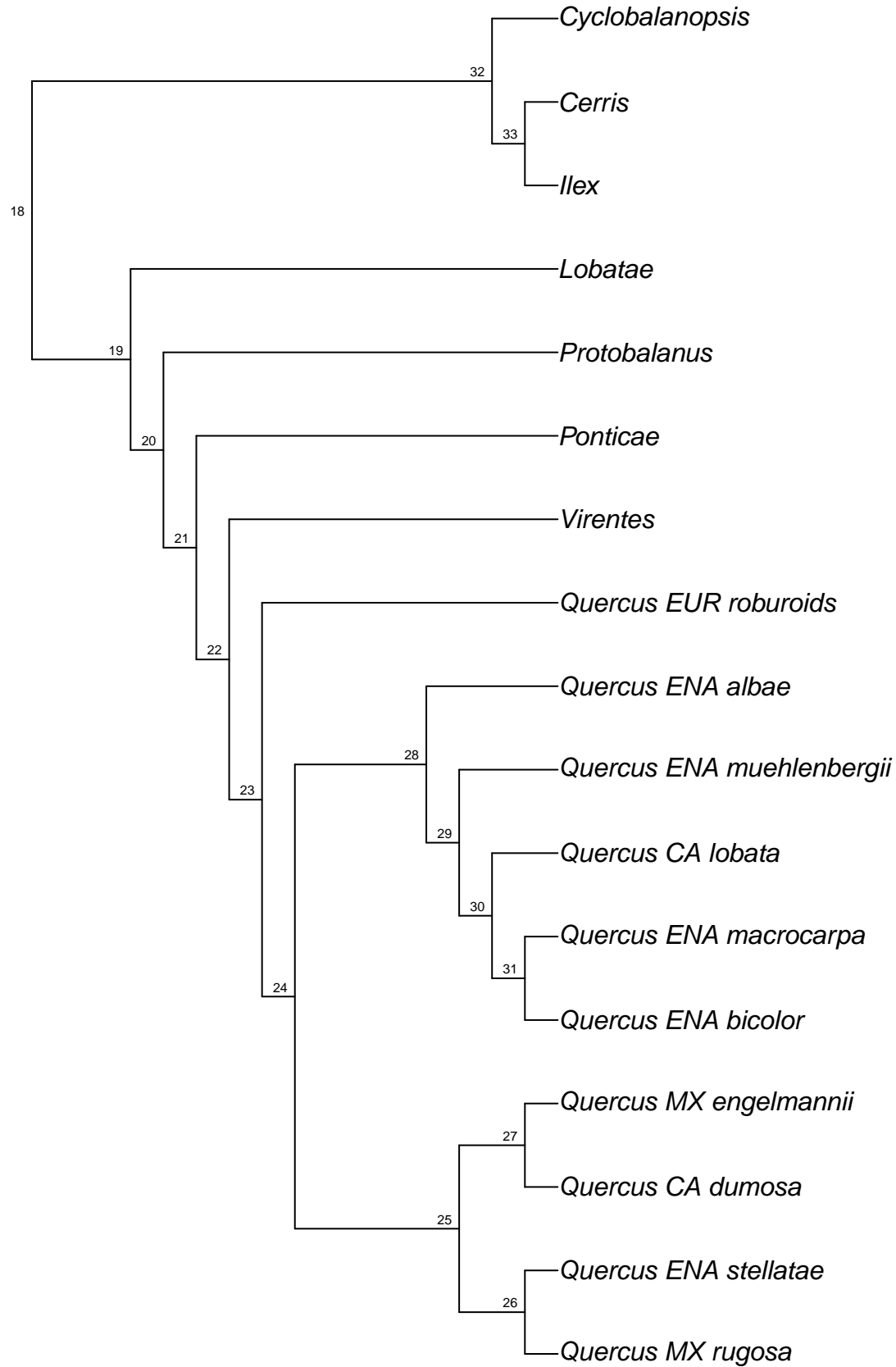
refRAD.ref\_tomentella\_raxml.bt057



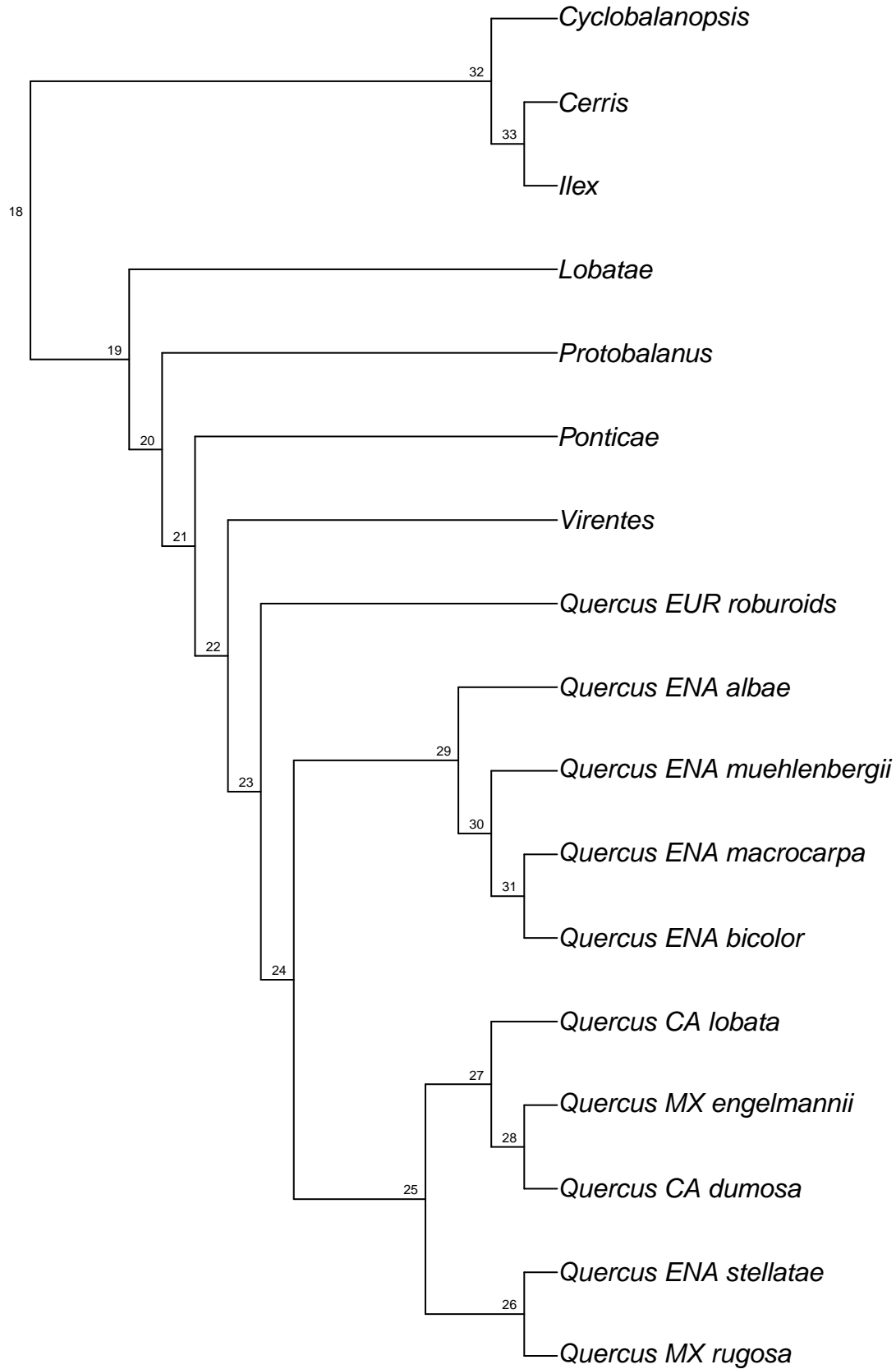
refRAD.ref\_tomentella\_raxml.bt058



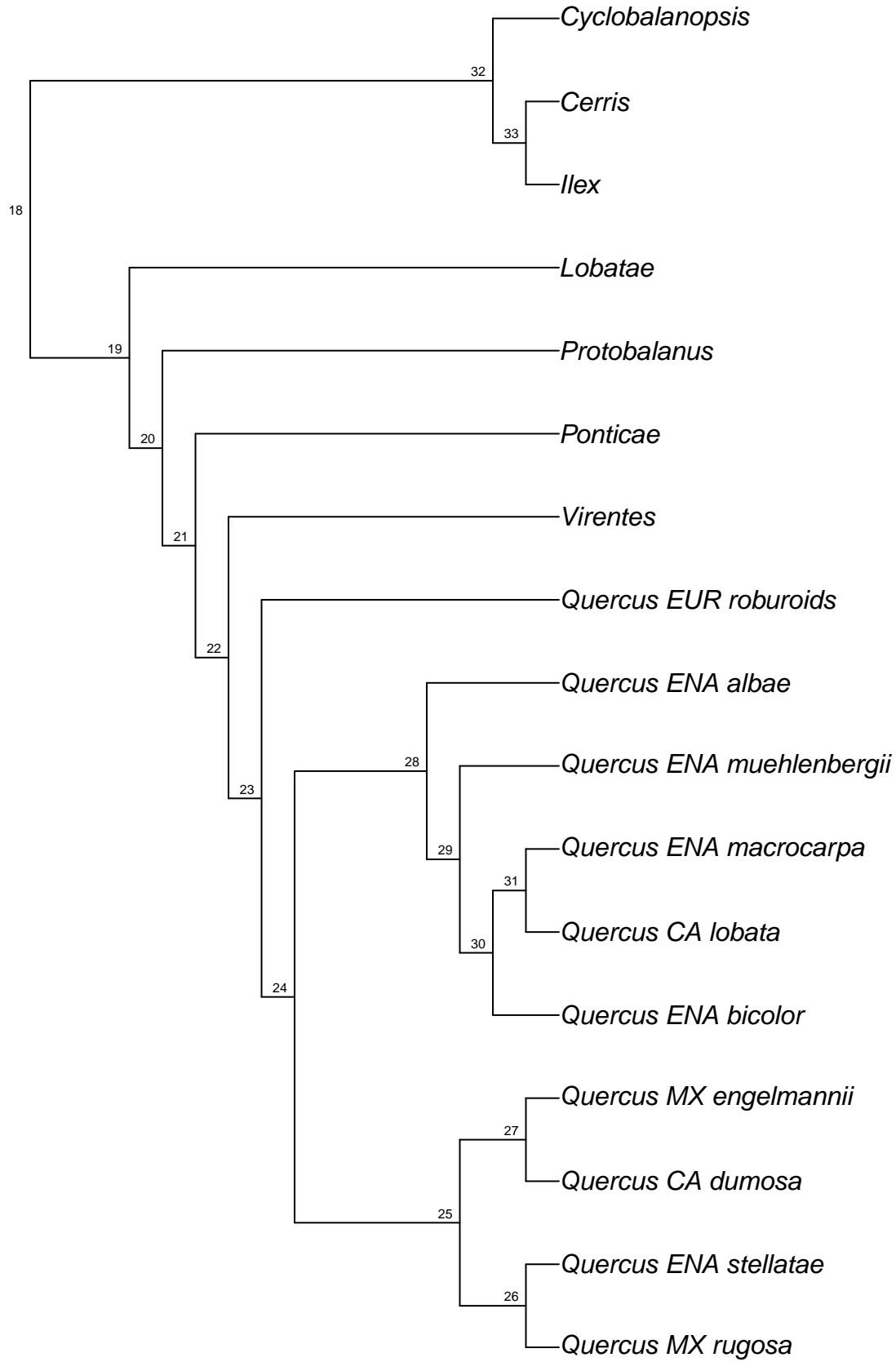
refRAD.ref\_tomentella\_raxml.bt059



refRAD.ref\_tomentella\_raxml.bt060

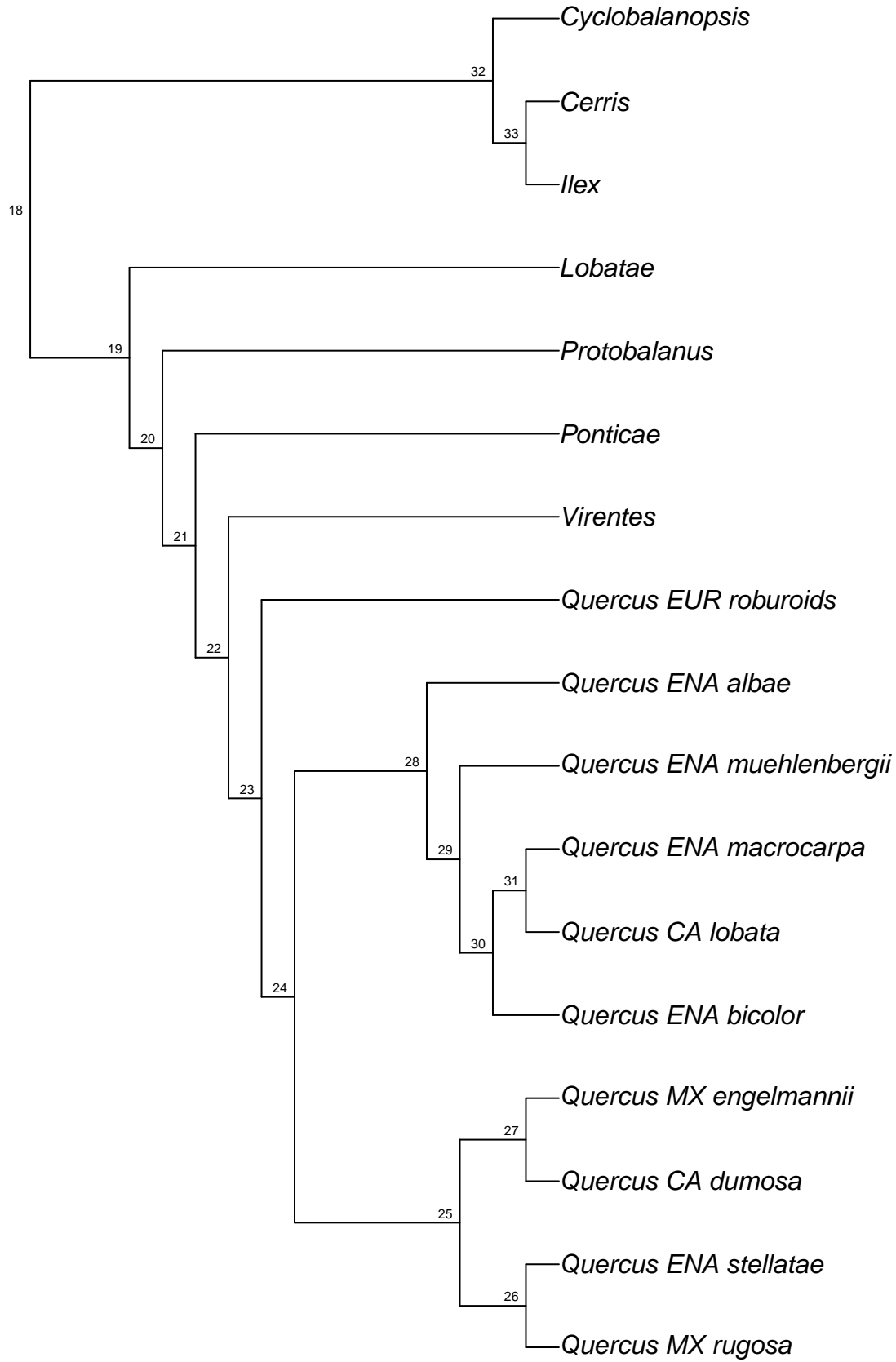


refRAD.ref\_tomentella\_raxml.bt061

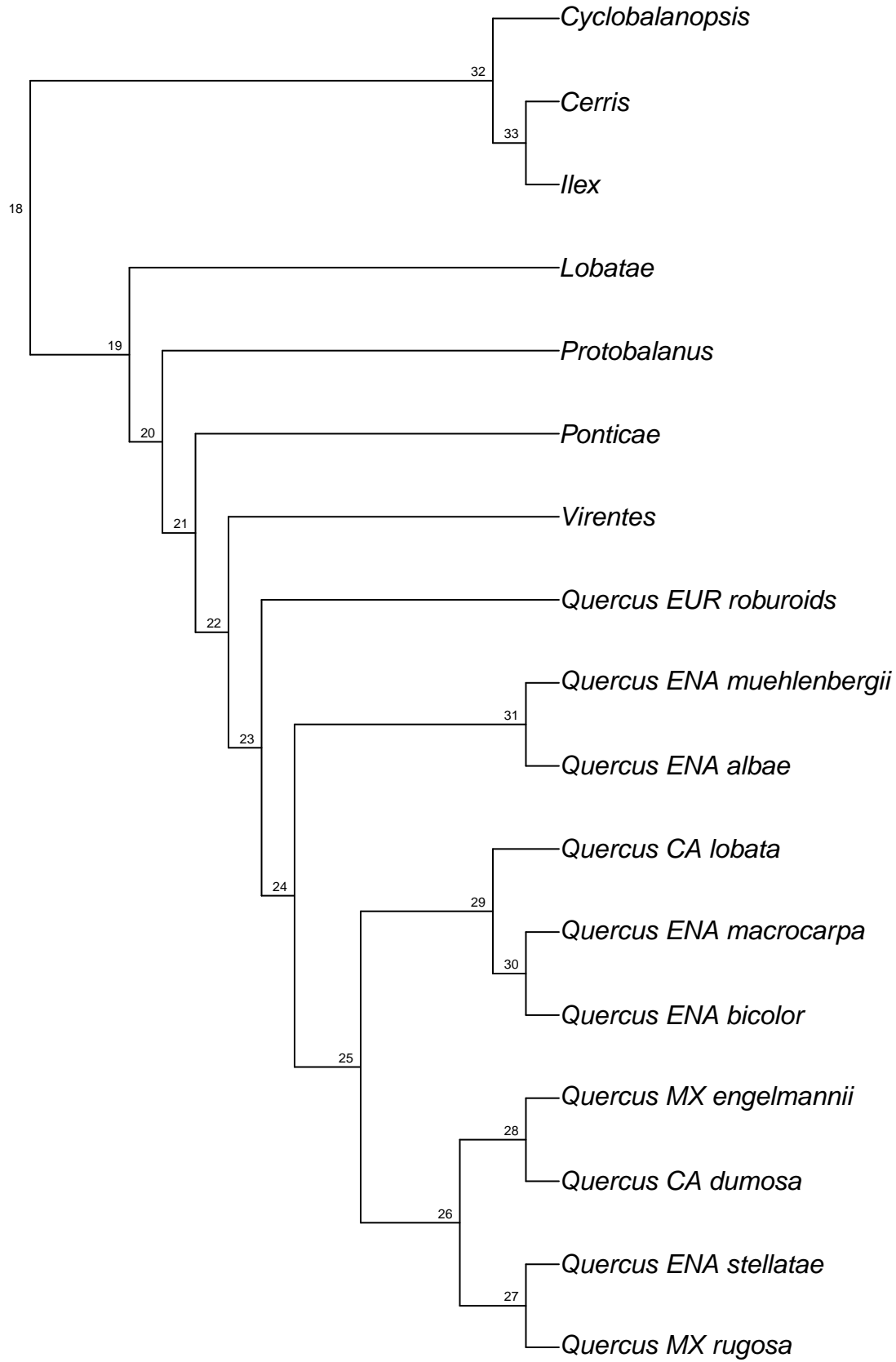




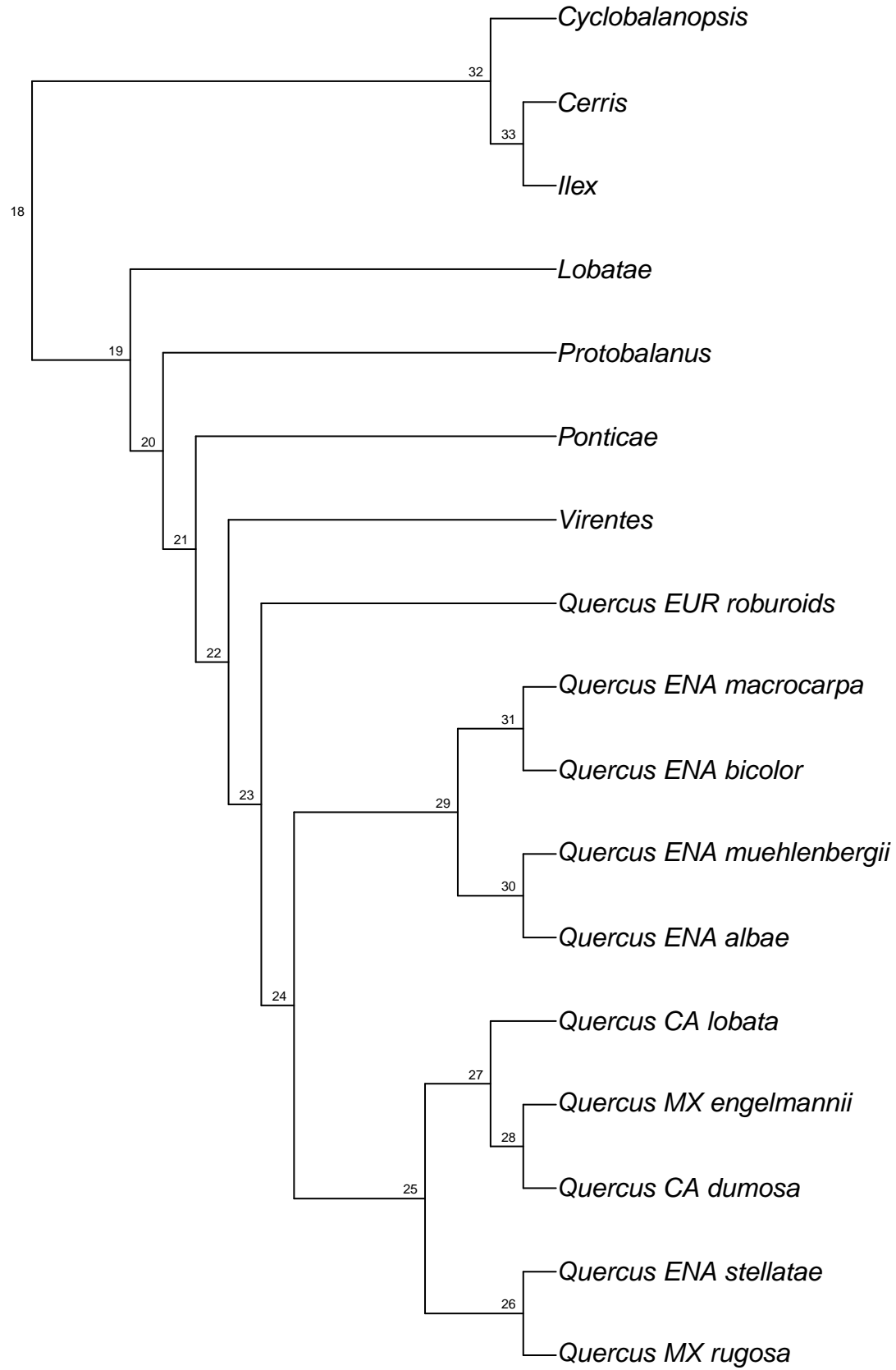
refRAD.ref\_tomentella\_raxml.bt062



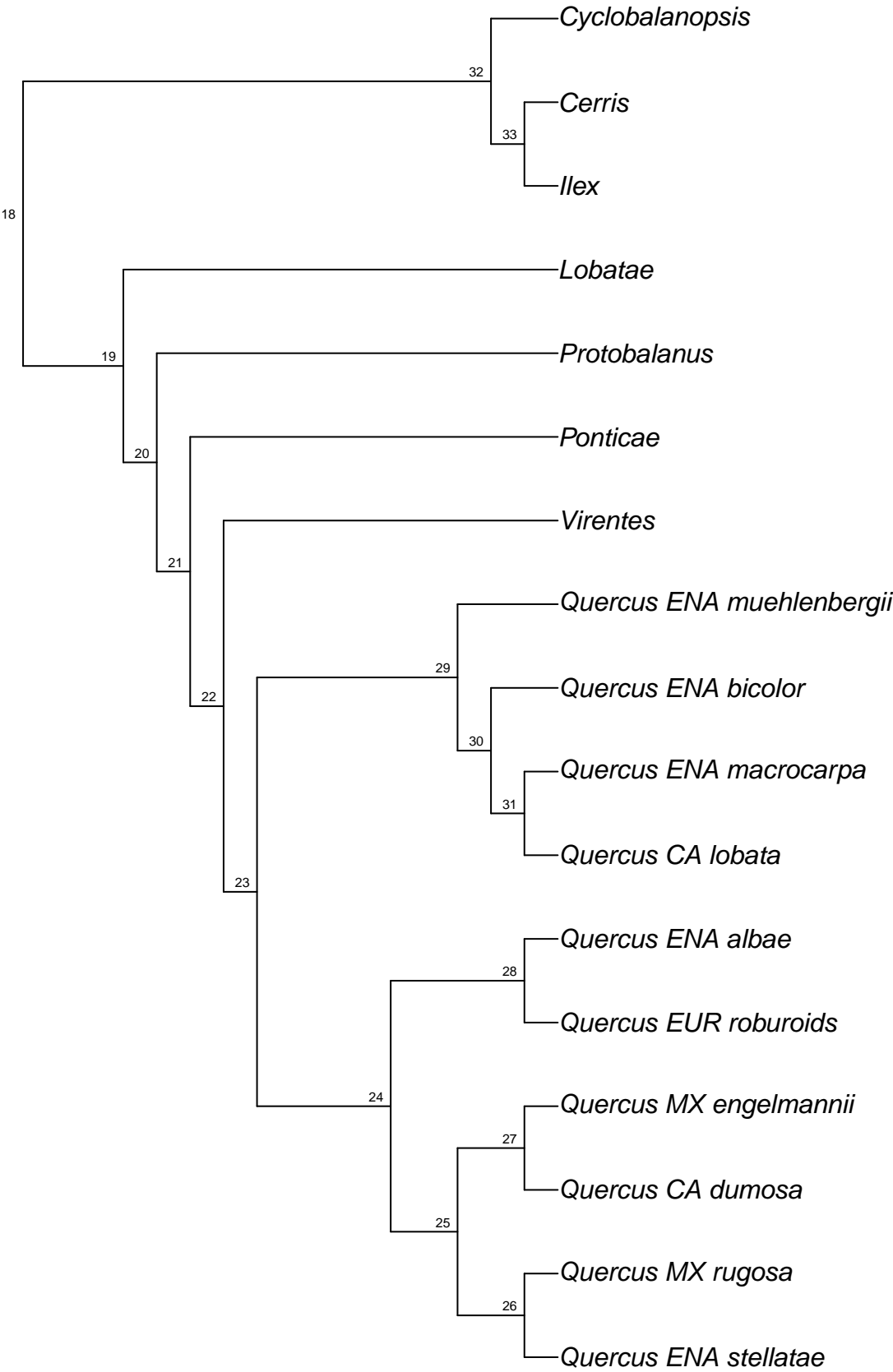
refRAD.ref\_tomentella\_raxml.bt063



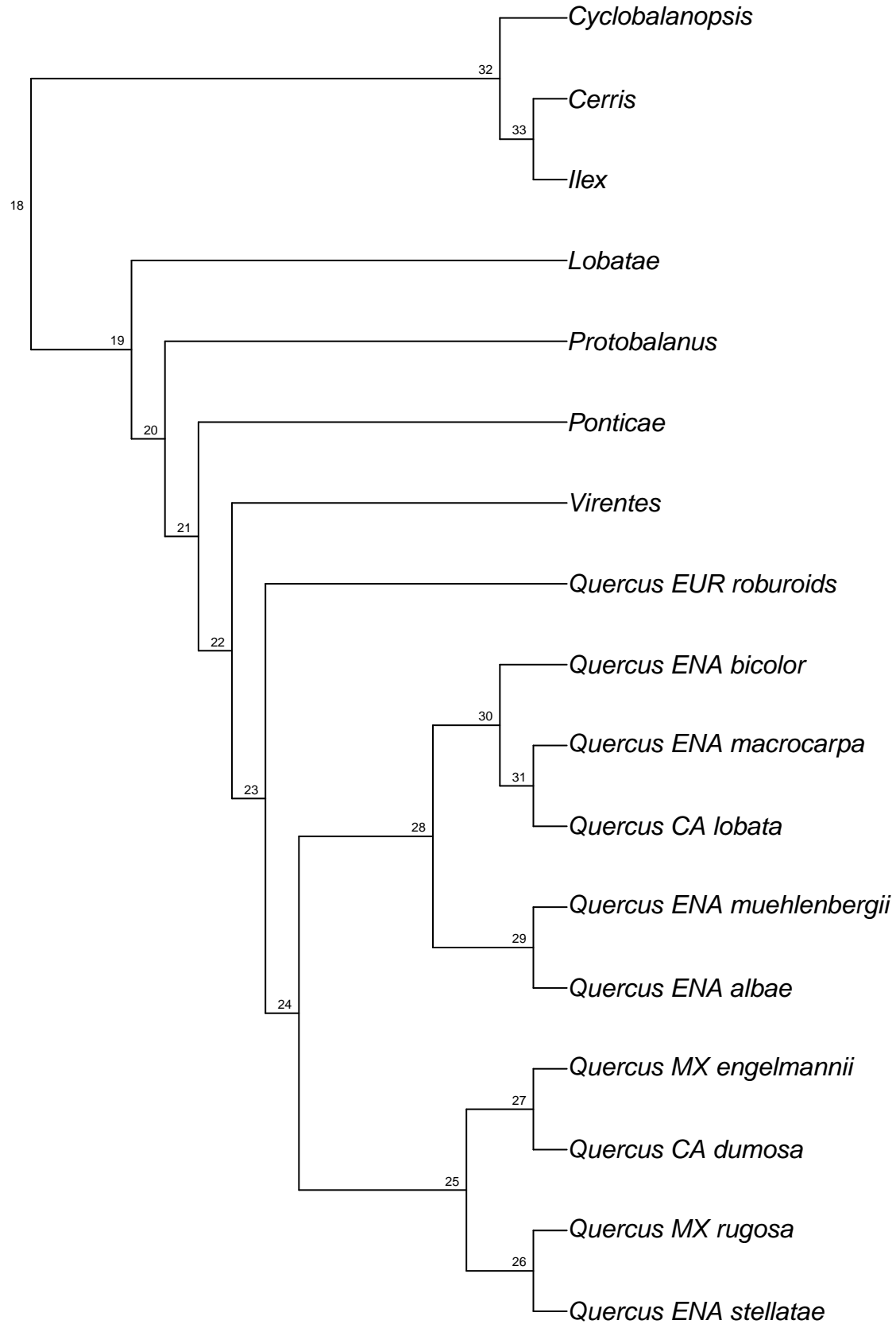
refRAD.ref\_tomentella\_raxml.bt064



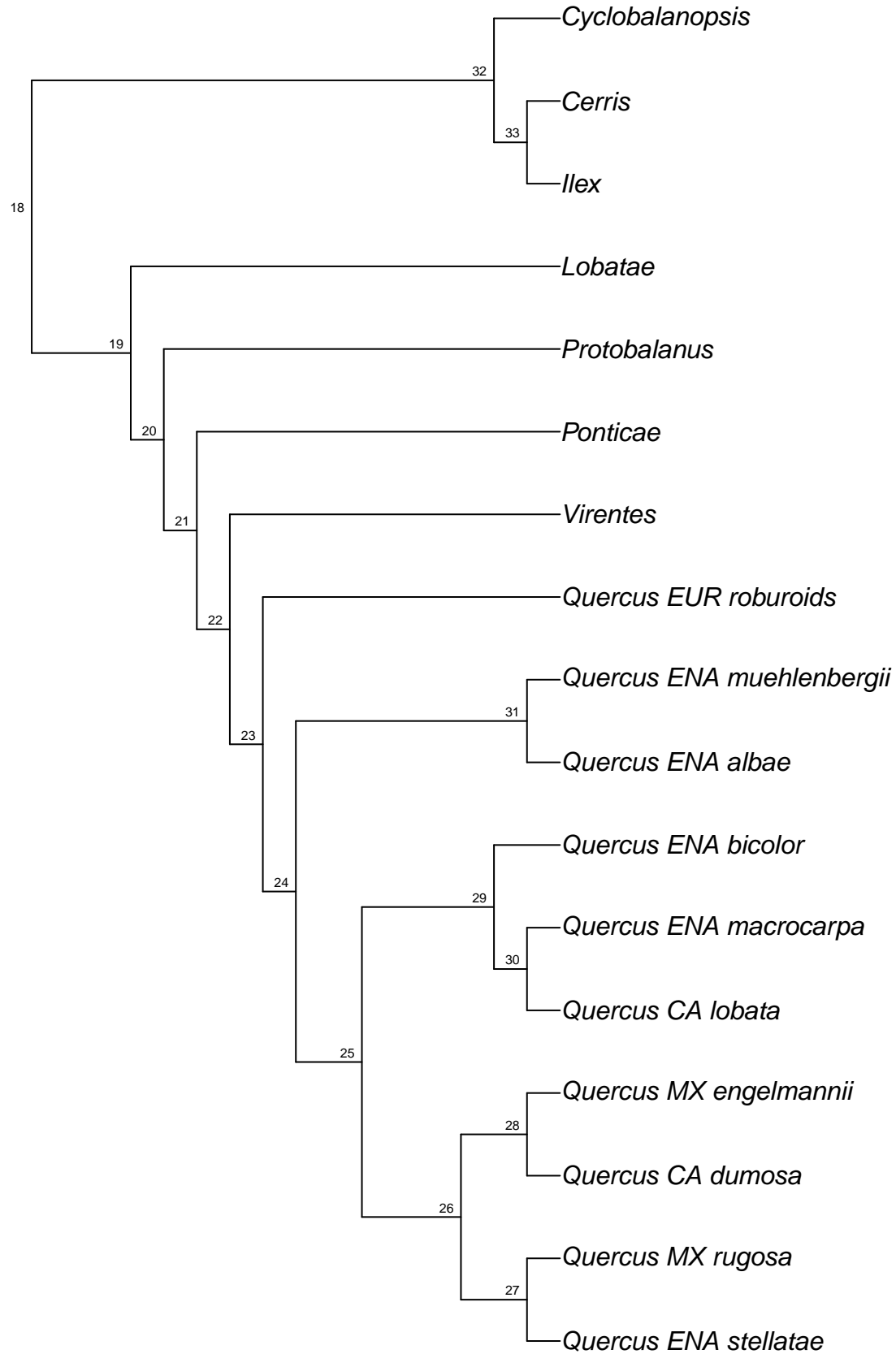
refRAD.ref\_tomentella\_raxml.bt065



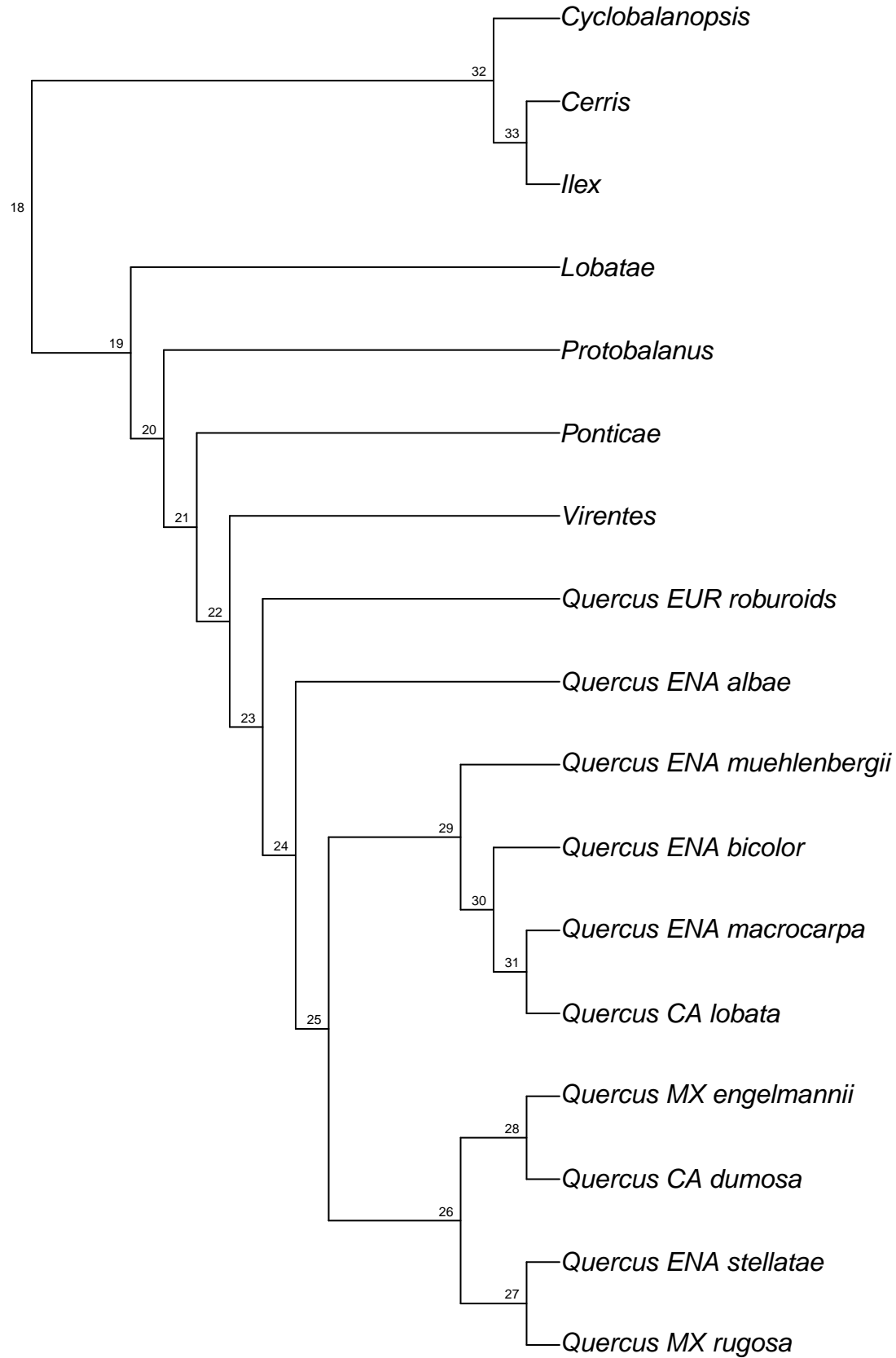
refRAD.ref\_tomentella\_raxml.bt066



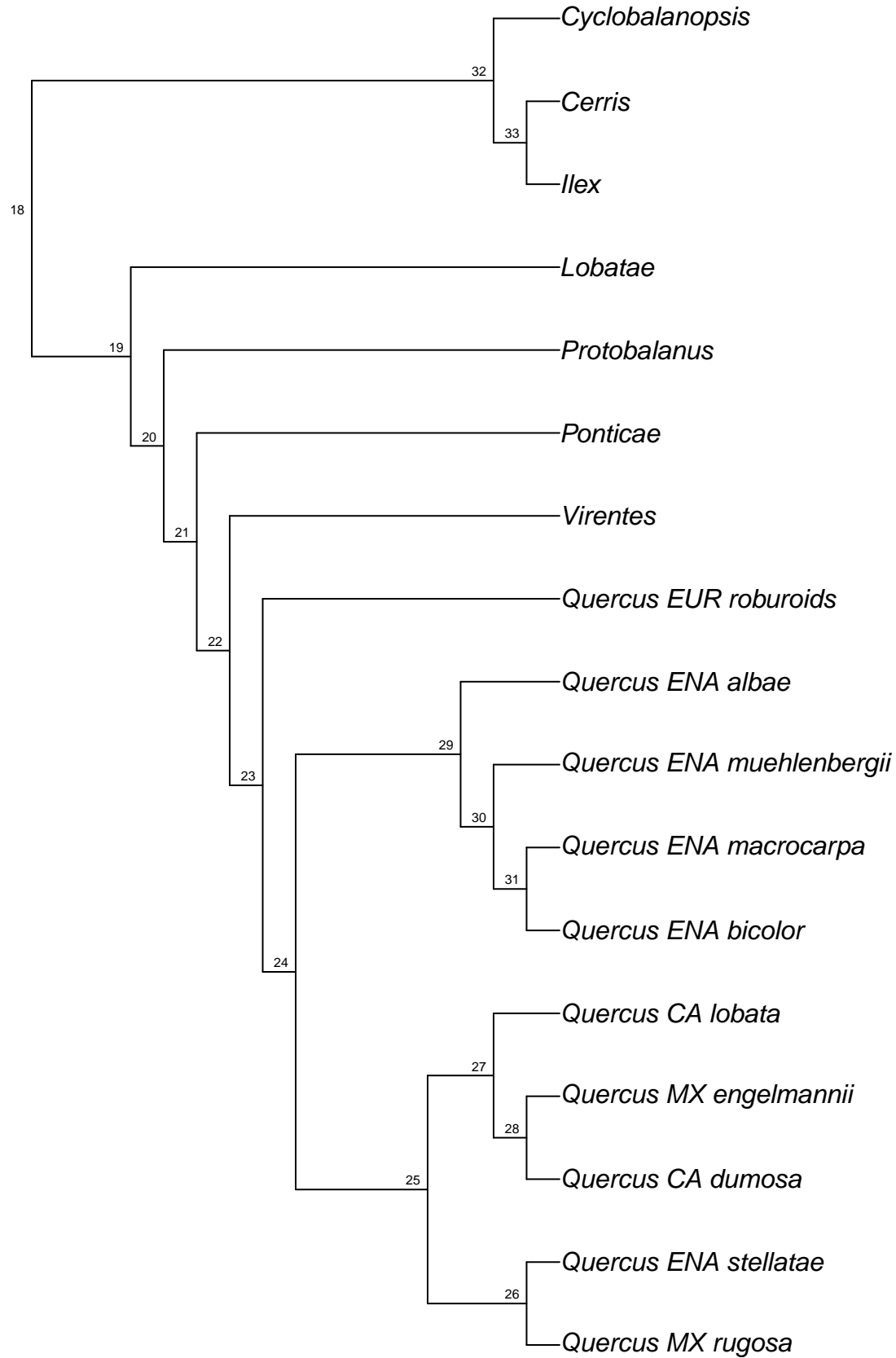
refRAD.ref\_tomentella\_raxml.bt067



refRAD.ref\_tomentella\_raxml.bt068

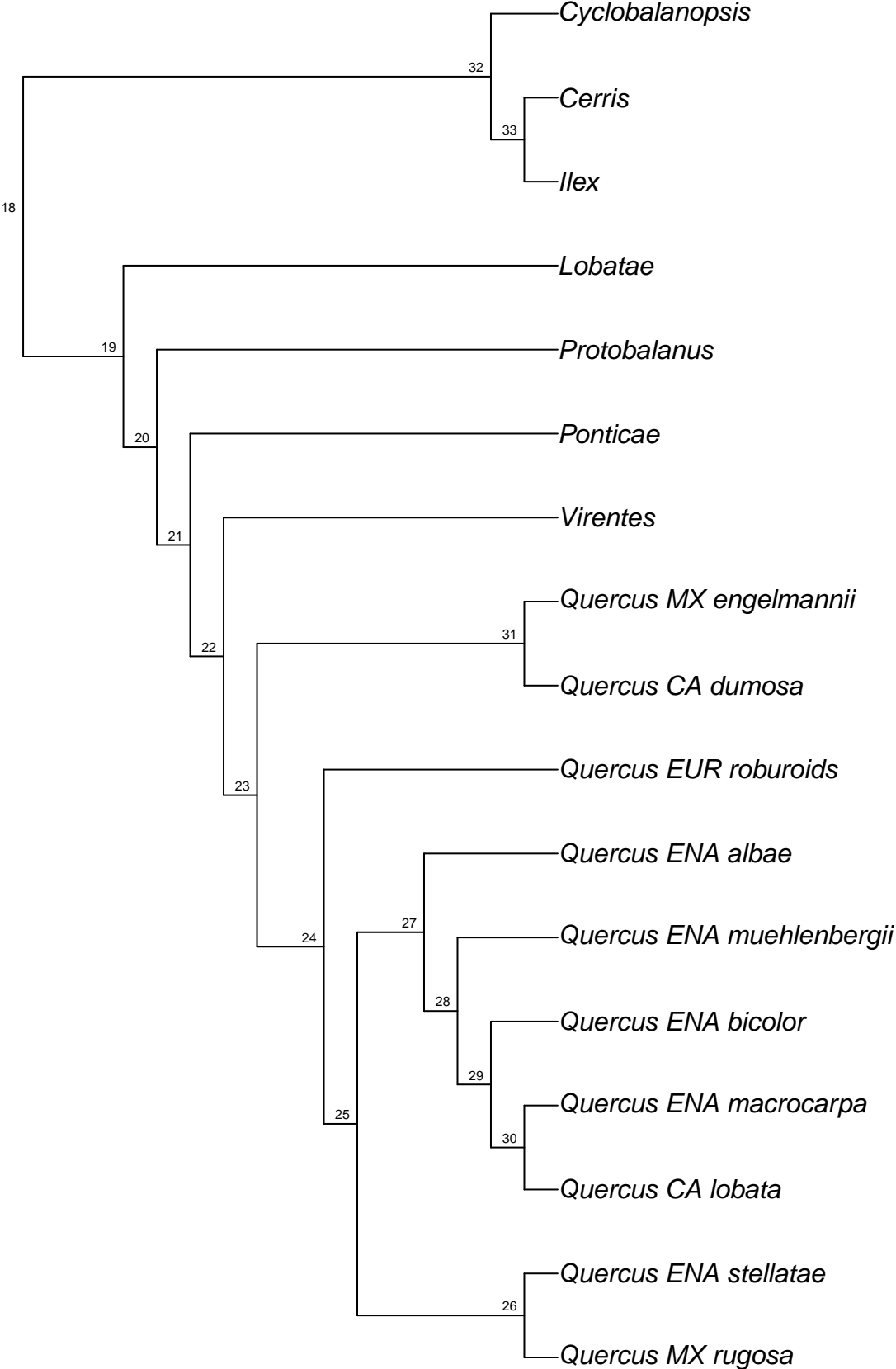


refRAD.ref\_tomentella\_raxml.bt069

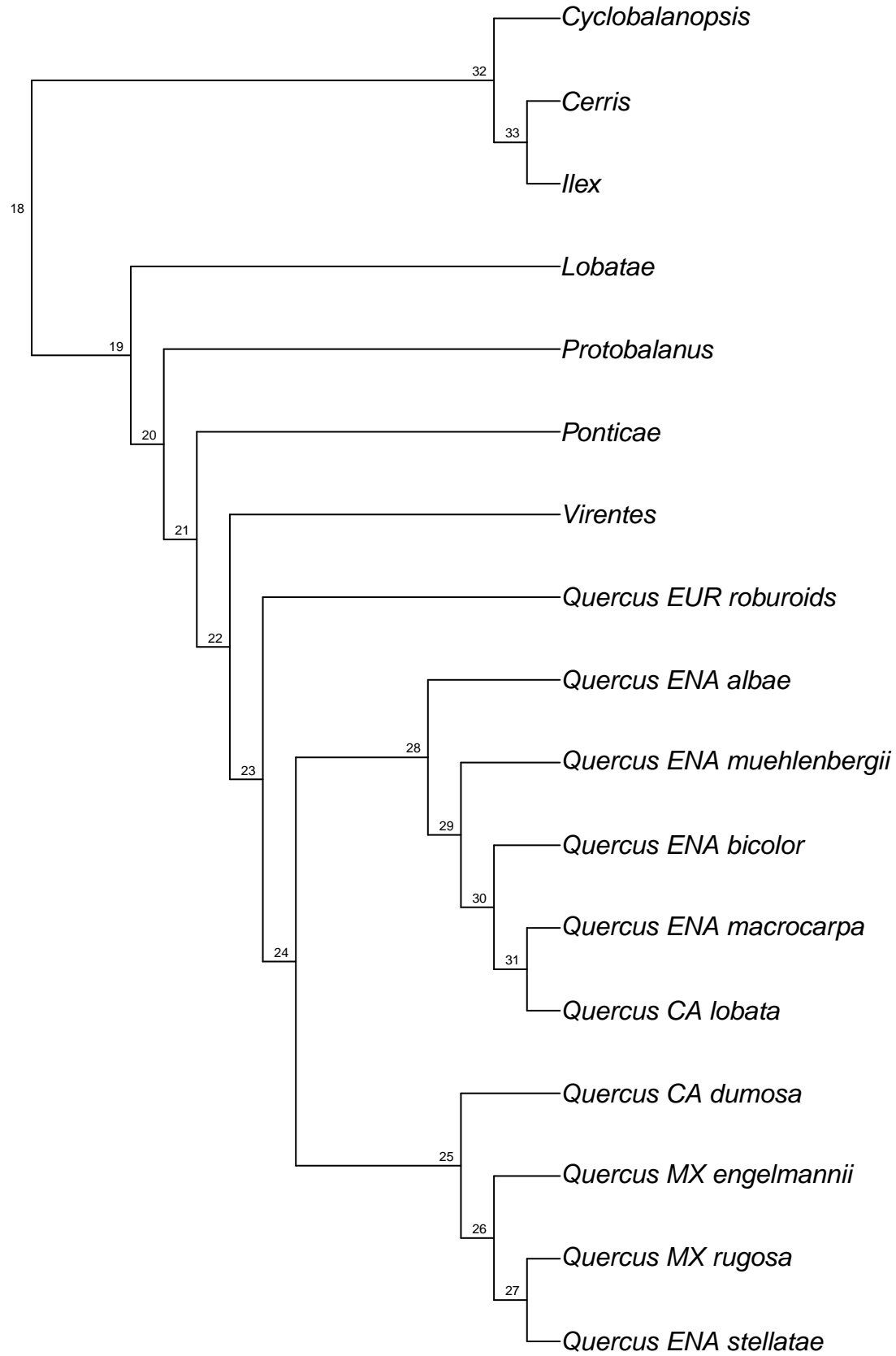




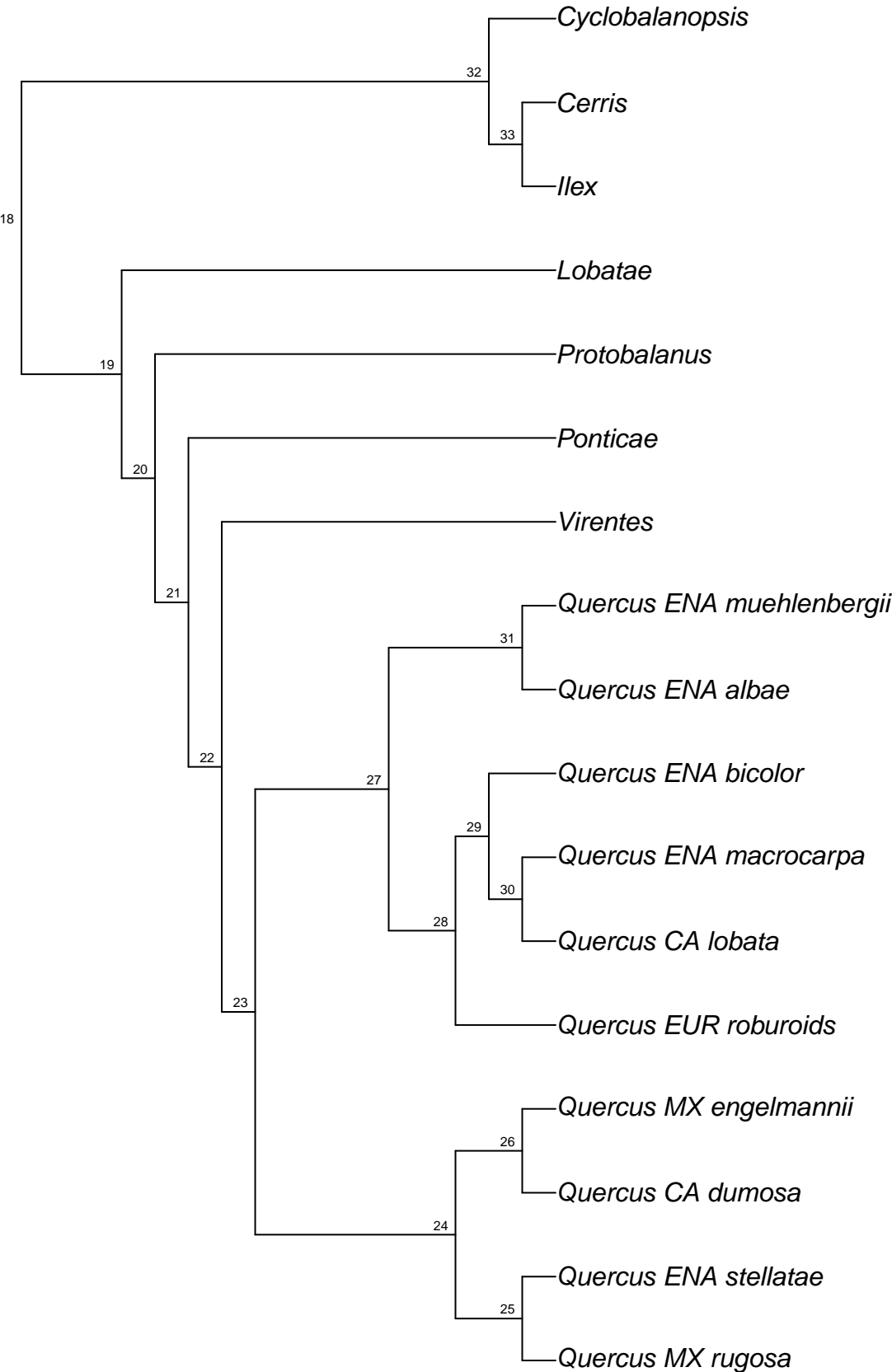
refRAD.ref\_tomentella\_raxml.bt070



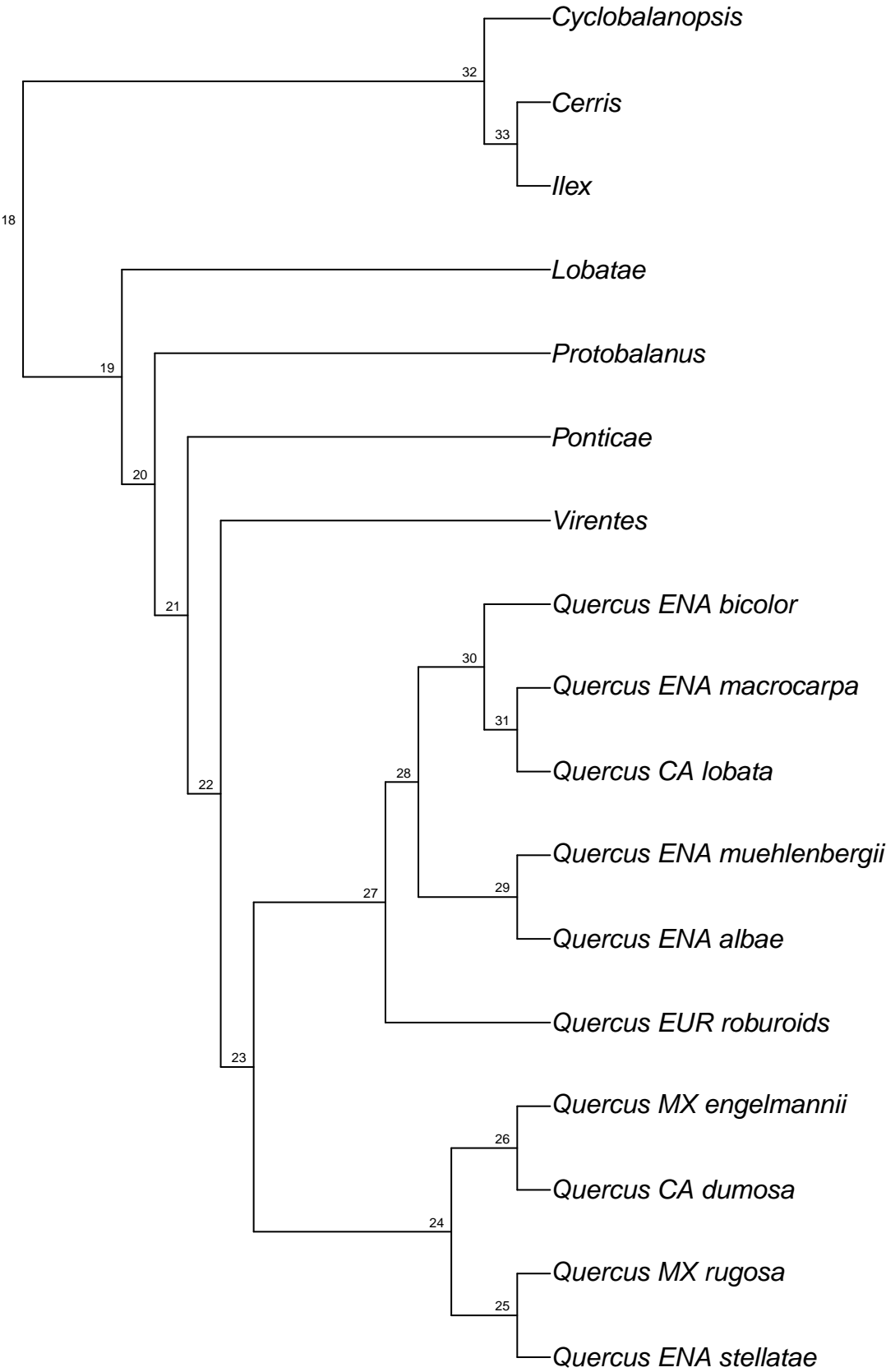
refRAD.ref\_tomentella\_raxml.bt071



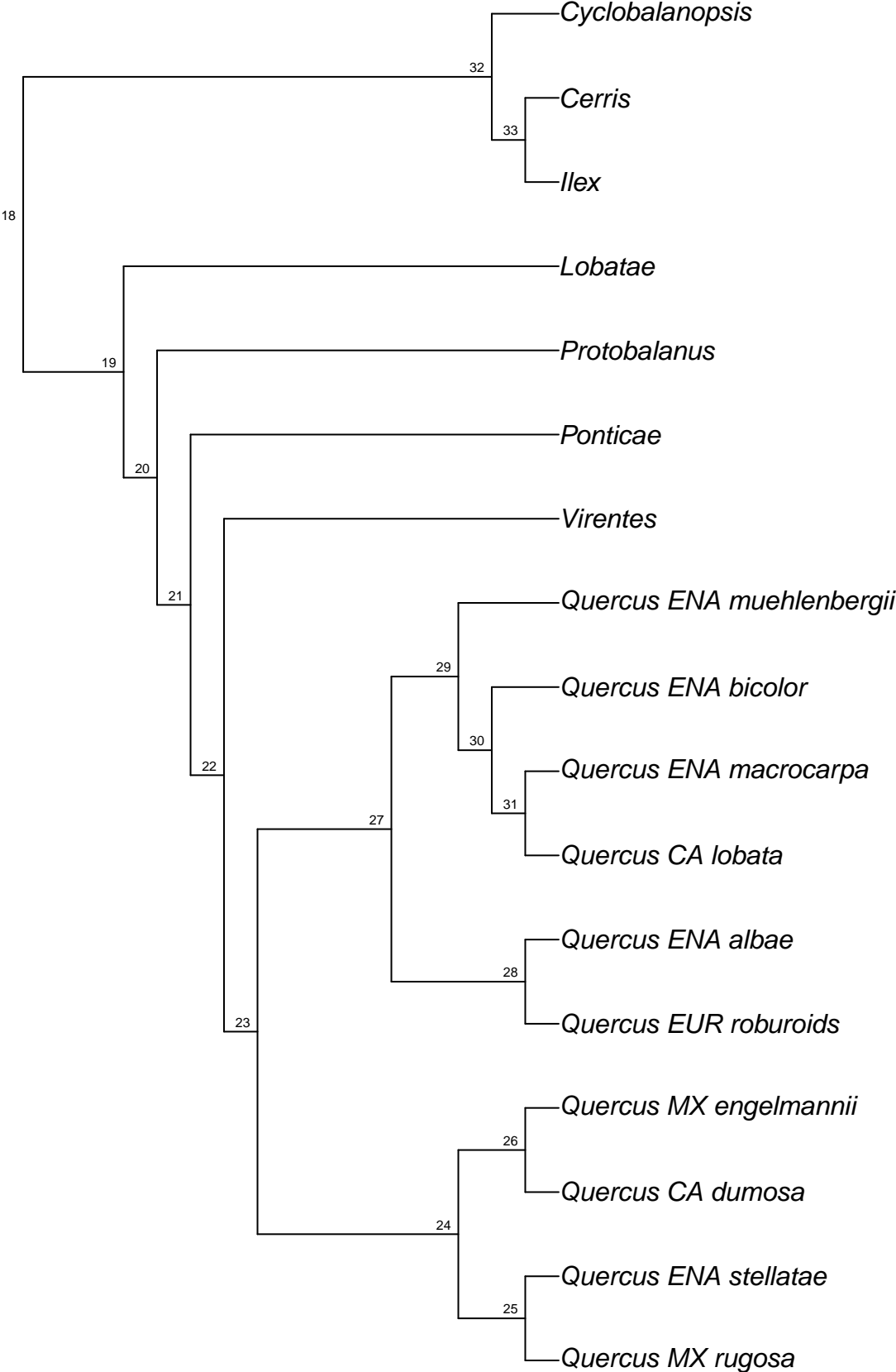
refRAD.ref\_tomentella\_raxml.bt072



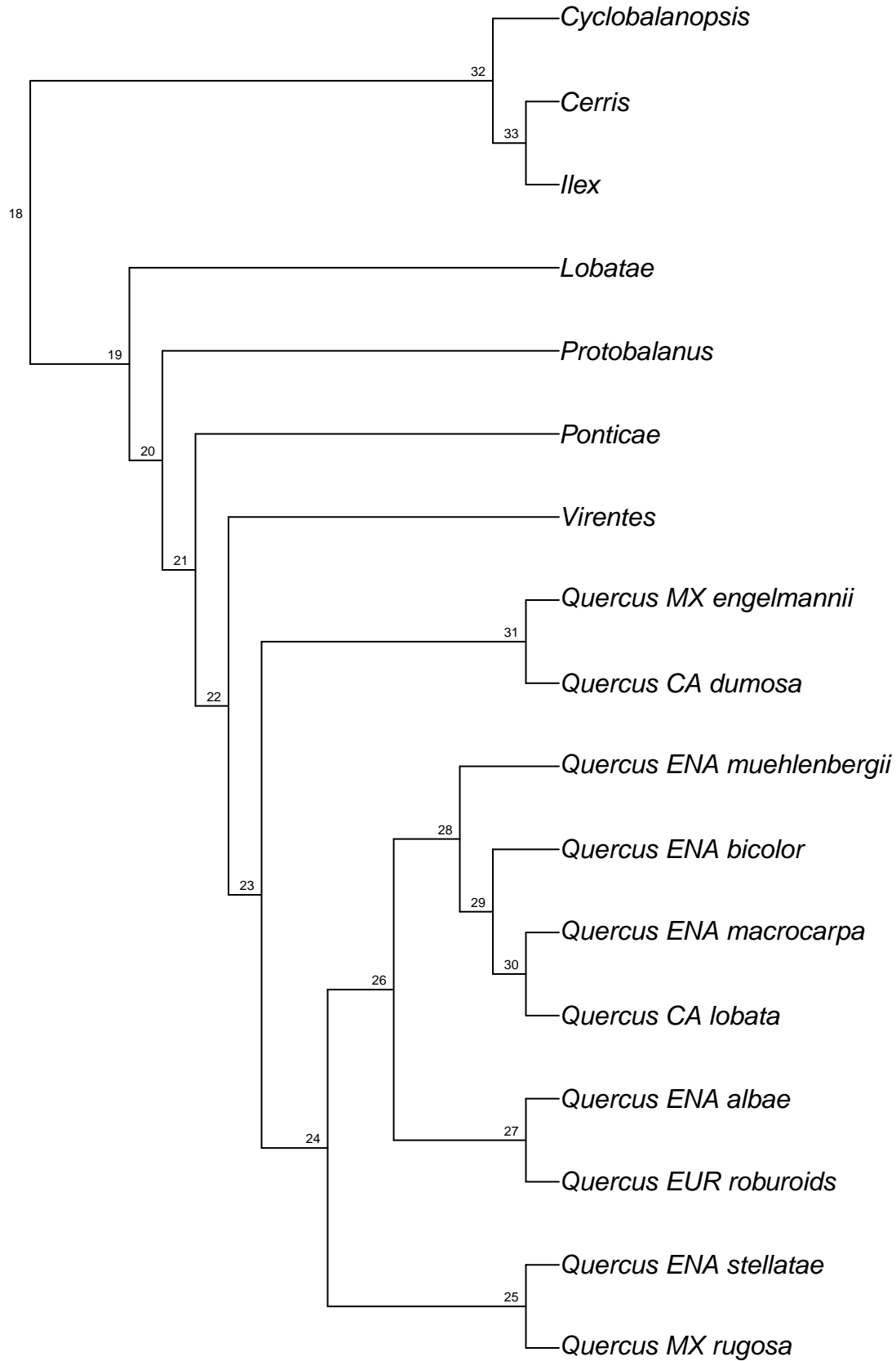
refRAD.ref\_tomentella\_raxml.bt073



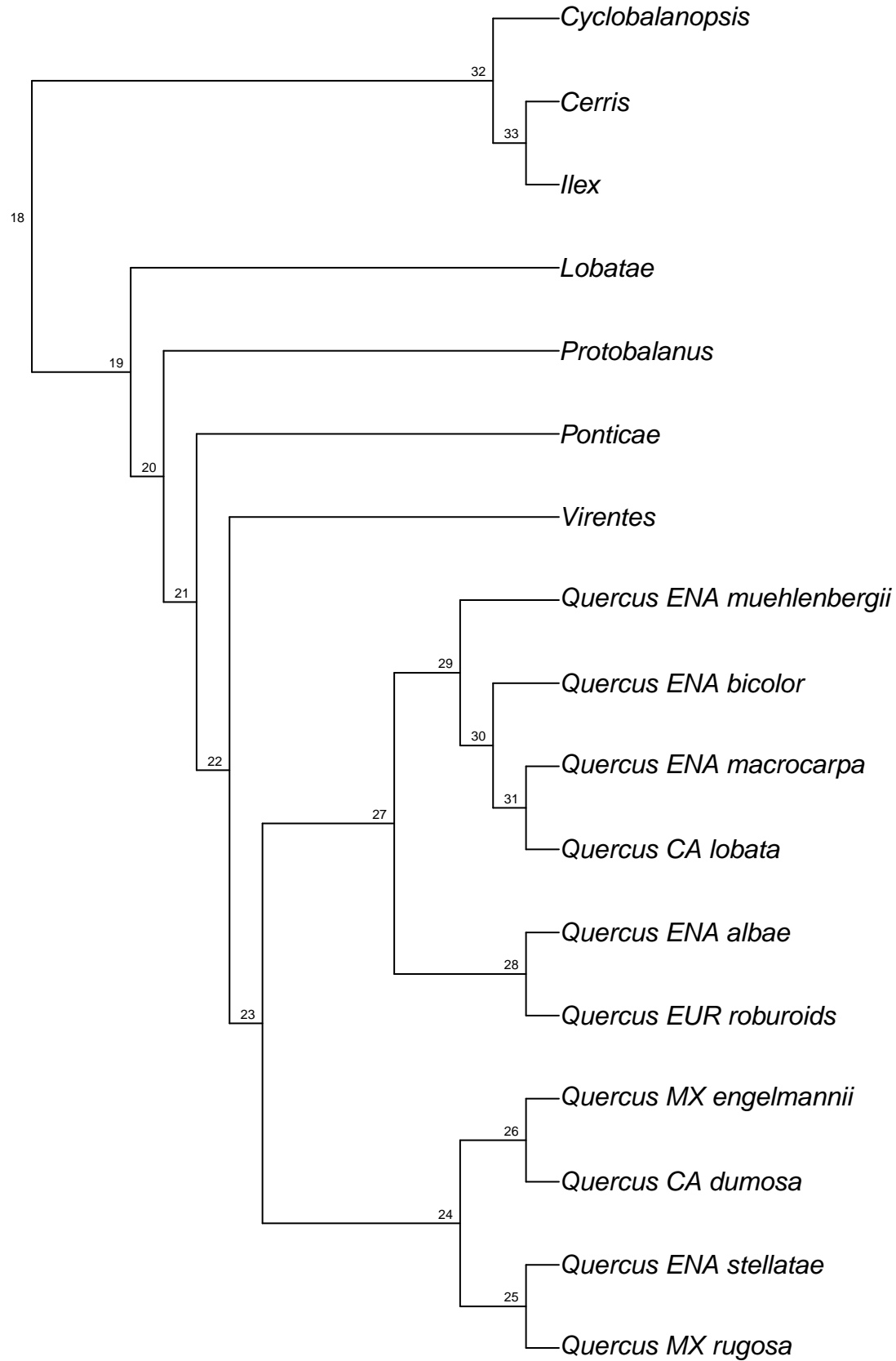
refRAD.ref\_tomentella\_raxml.bt074



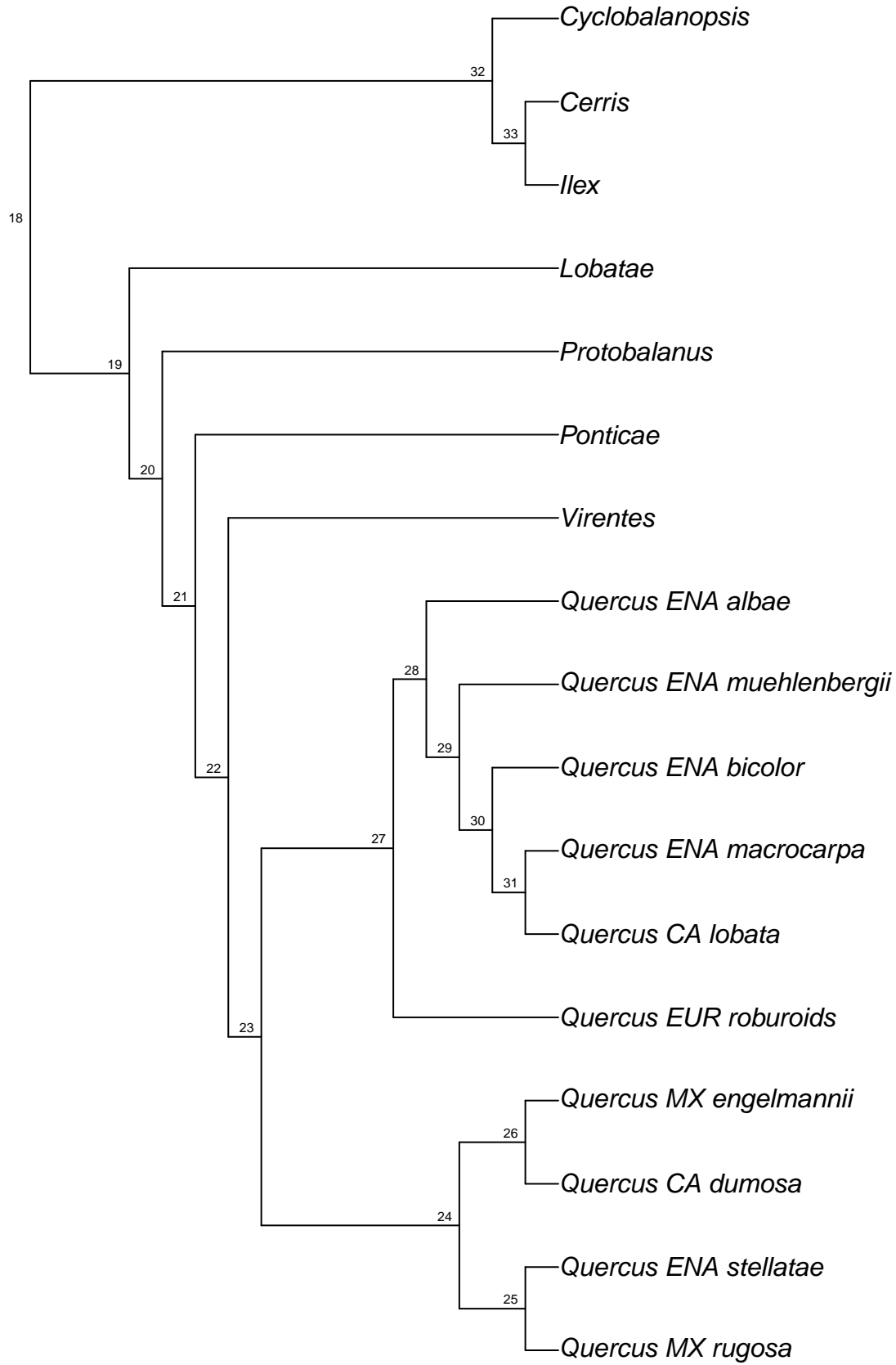
refRAD.ref\_tomentella\_raxml.bt075



refRAD.ref\_tomentella\_raxml.bt076

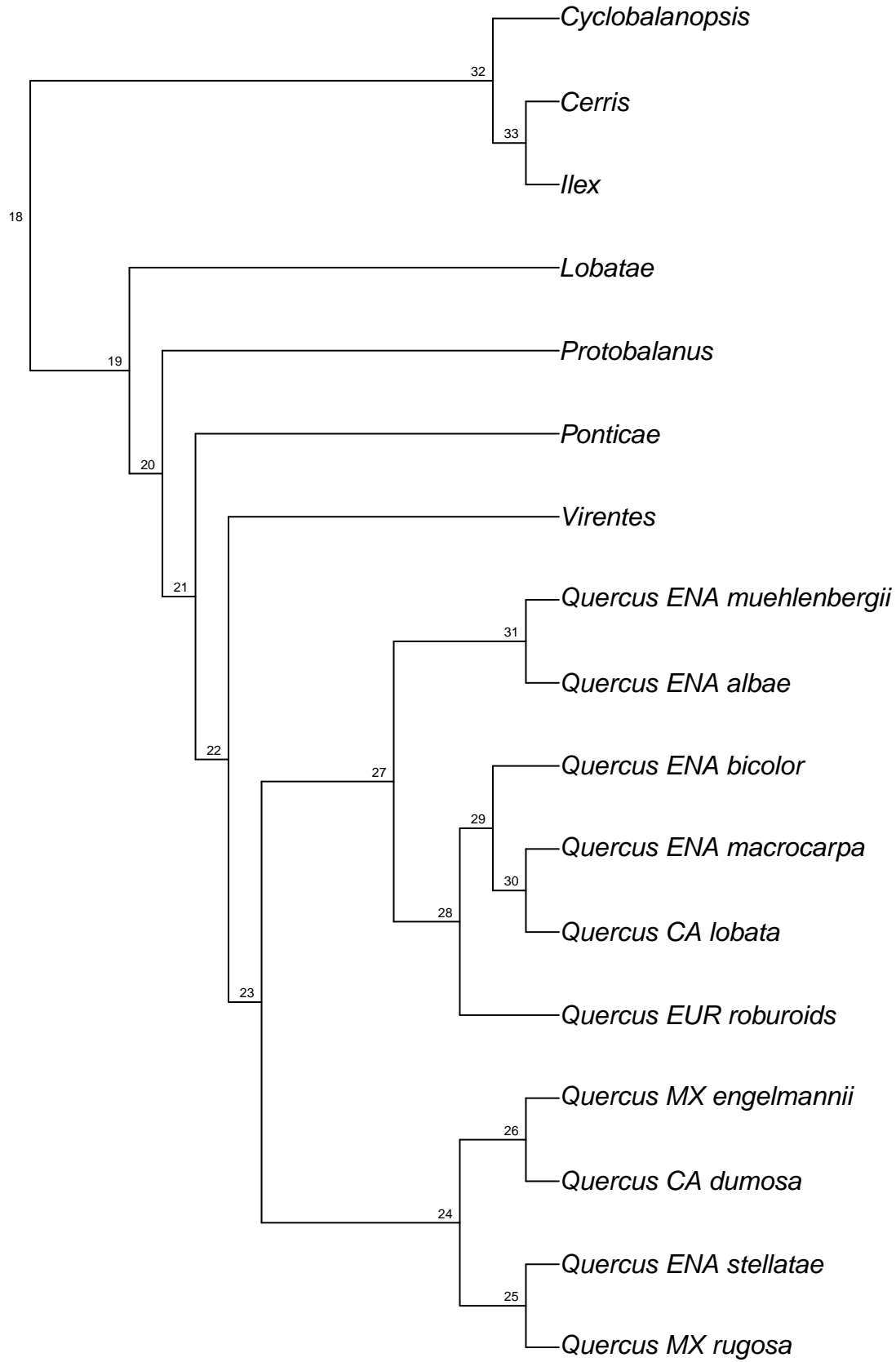


refRAD.ref\_tomentella\_raxml.bt077

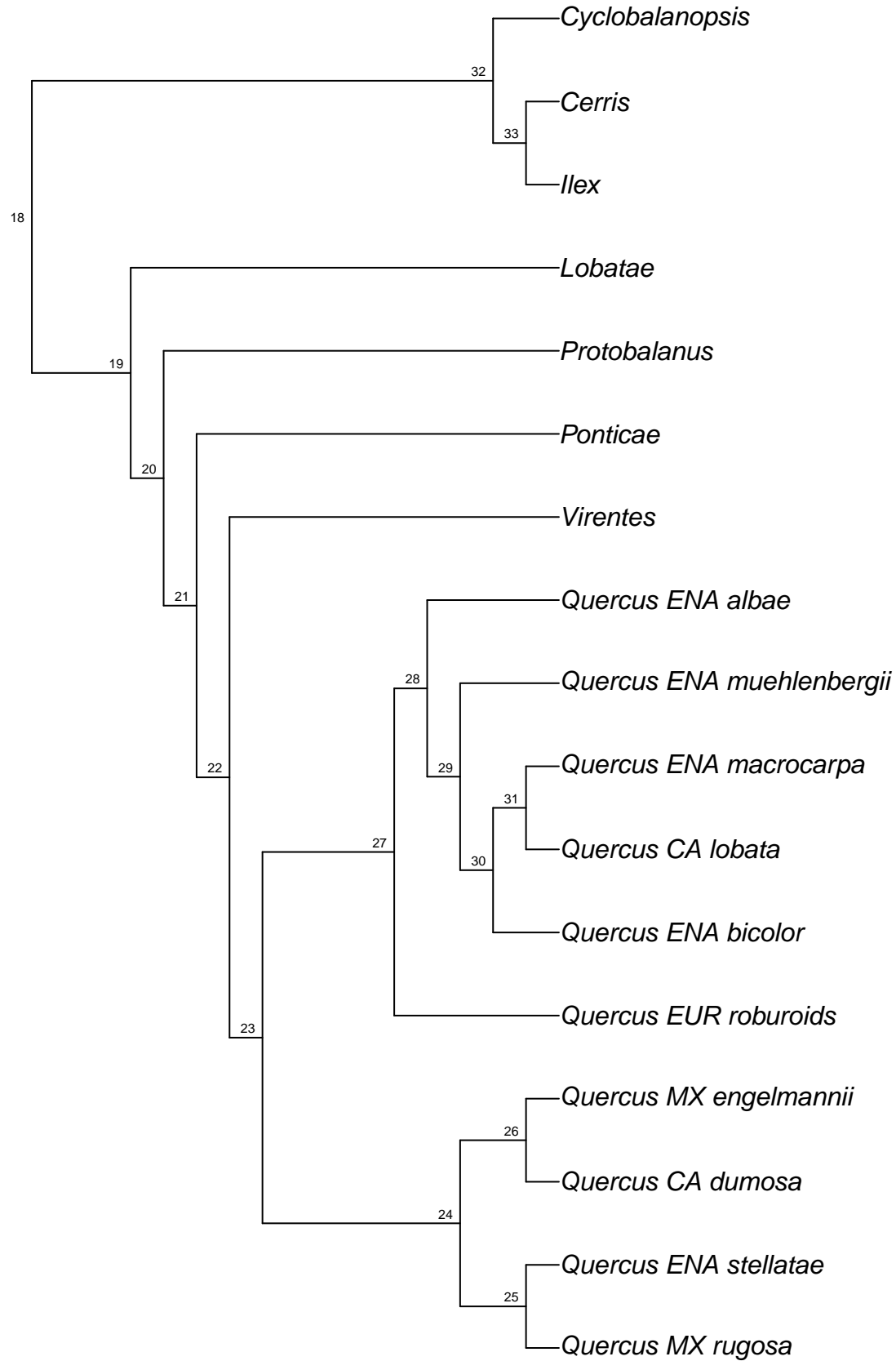




refRAD.ref\_tomentella\_raxml.bt078



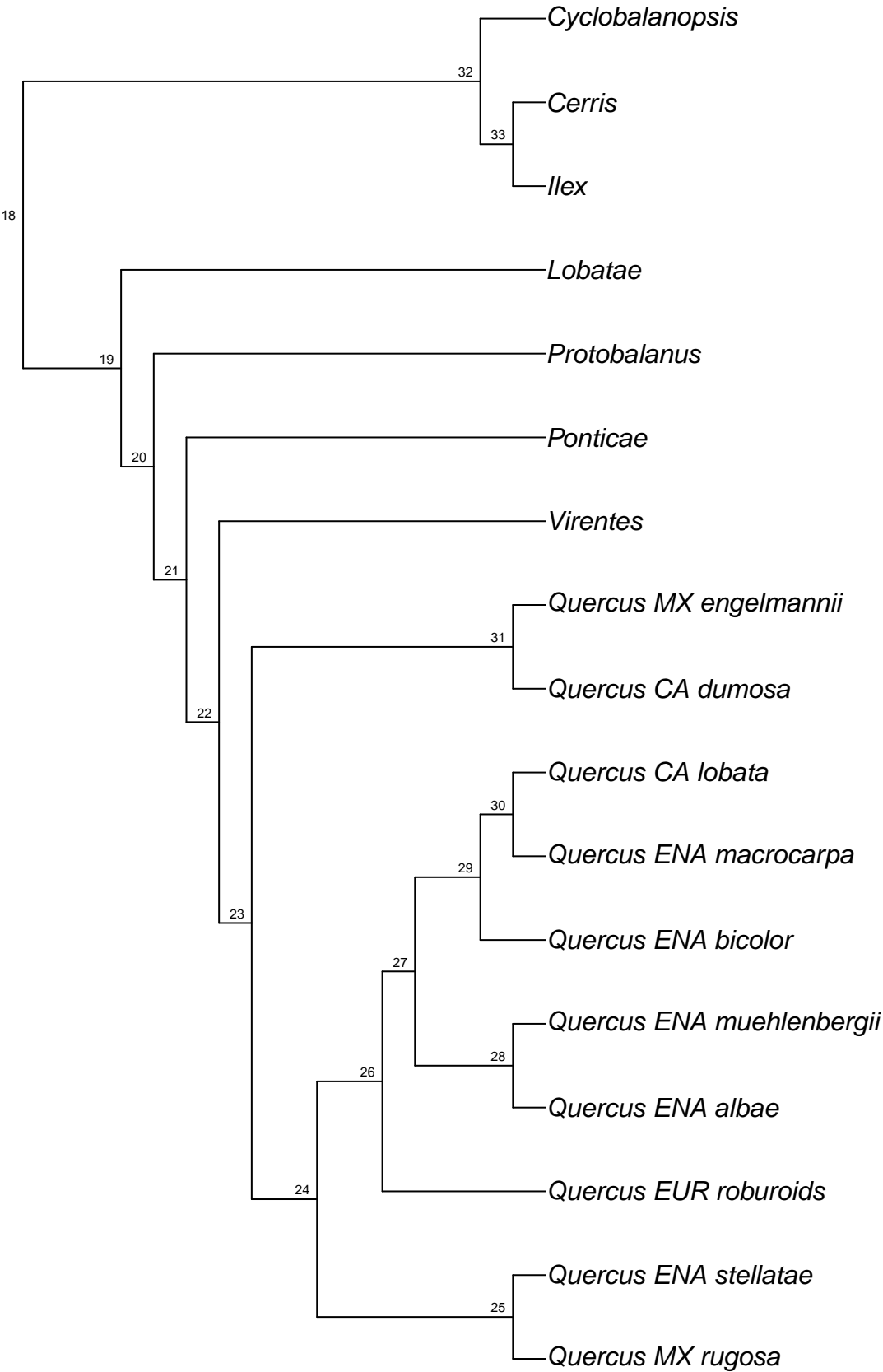
refRAD.ref\_tomentella\_raxml.bt079



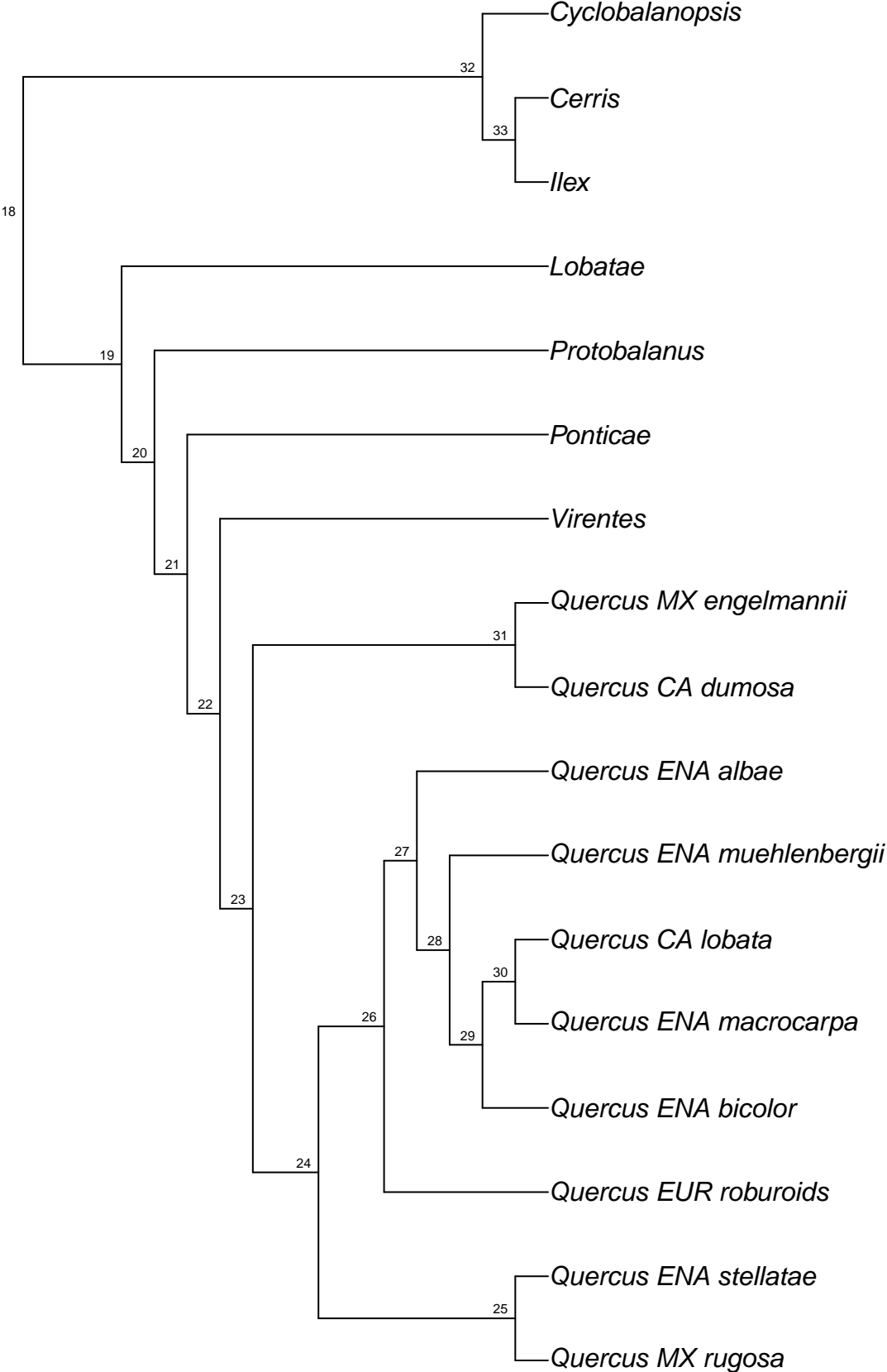
Phylogenetic tree showing relationships between various species, rooted at node 18. The tree is labeled with node numbers (18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) and species names:

- Cyclobalanopsis*
- Cerris*
- Ilex*
- Lobatae*
- Protobalanus*
- Ponticae*
- Virentes*
- Quercus MX engelmannii*
- Quercus CA dumosa*
- Quercus CA lobata*
- Quercus ENA muehlenbergii*
- Quercus ENA macrocarpa*
- Quercus ENA bicolor*
- Quercus ENA albae*
- Quercus EUR roburoids*
- Quercus ENA stellatae*
- Quercus MX rugosa*

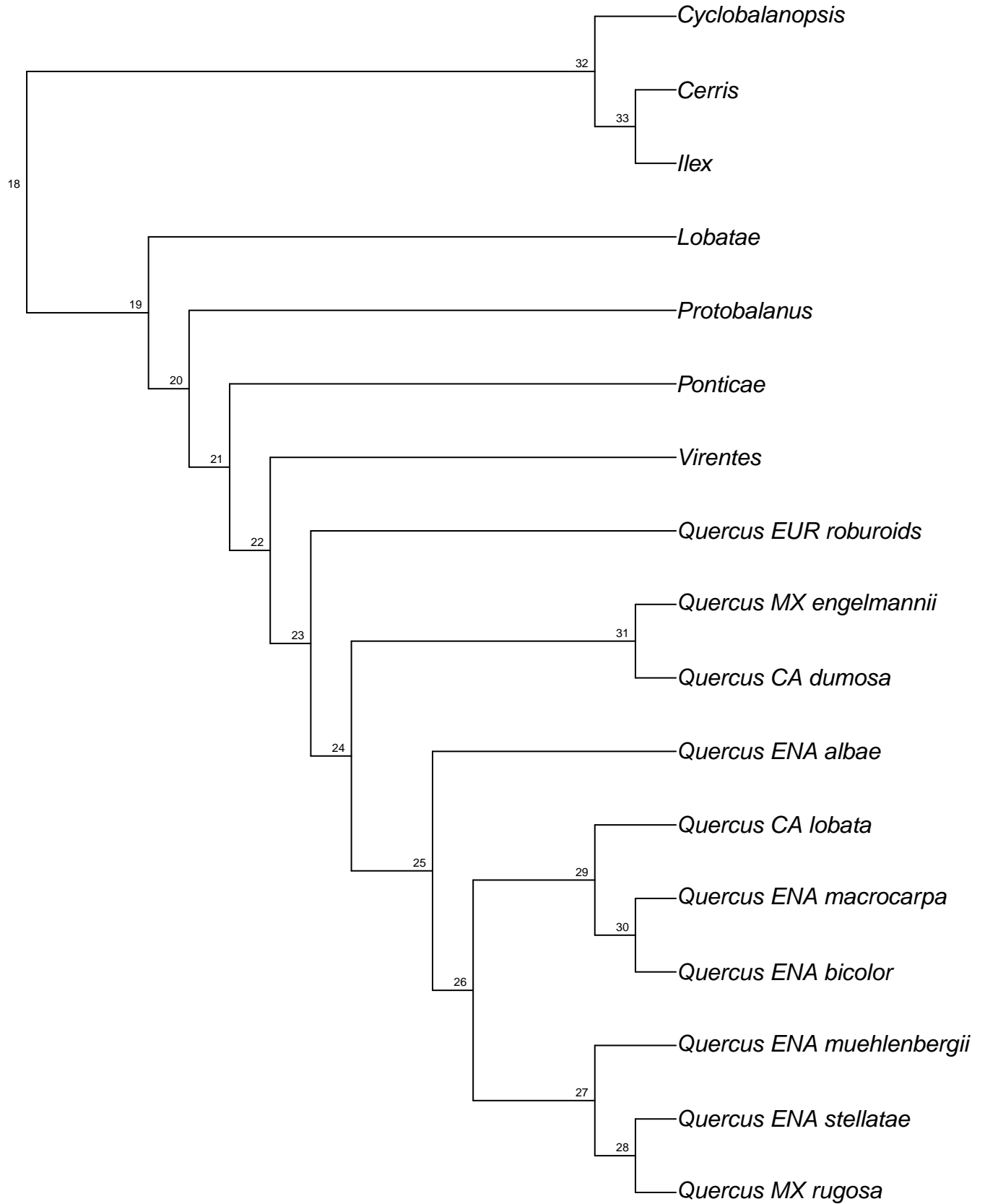
refRAD.ref\_tomentella\_raxml.bt081



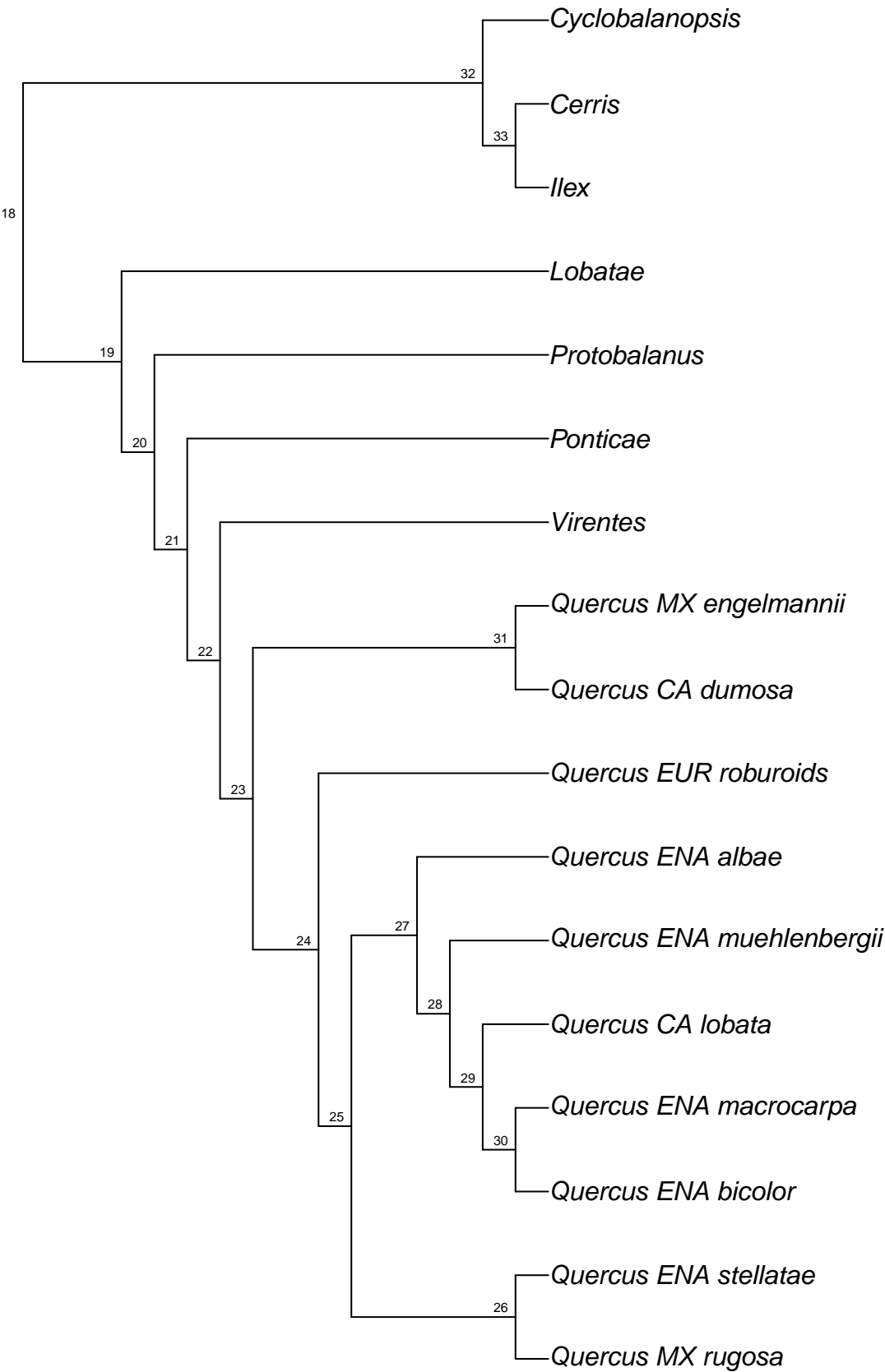
refRAD.ref\_tomentella\_raxml.bt082



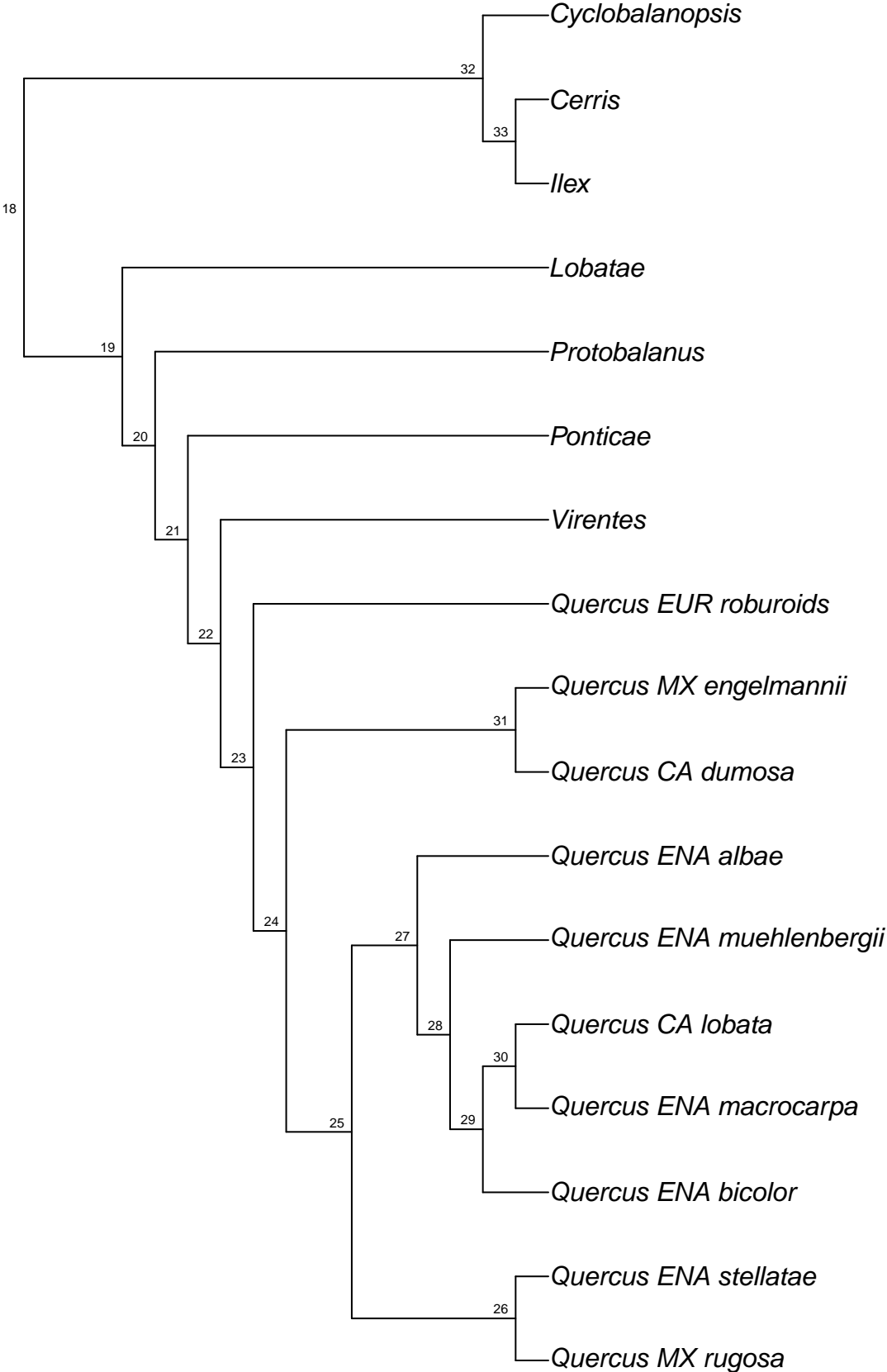
refRAD.ref\_tomentella\_raxml.bt083



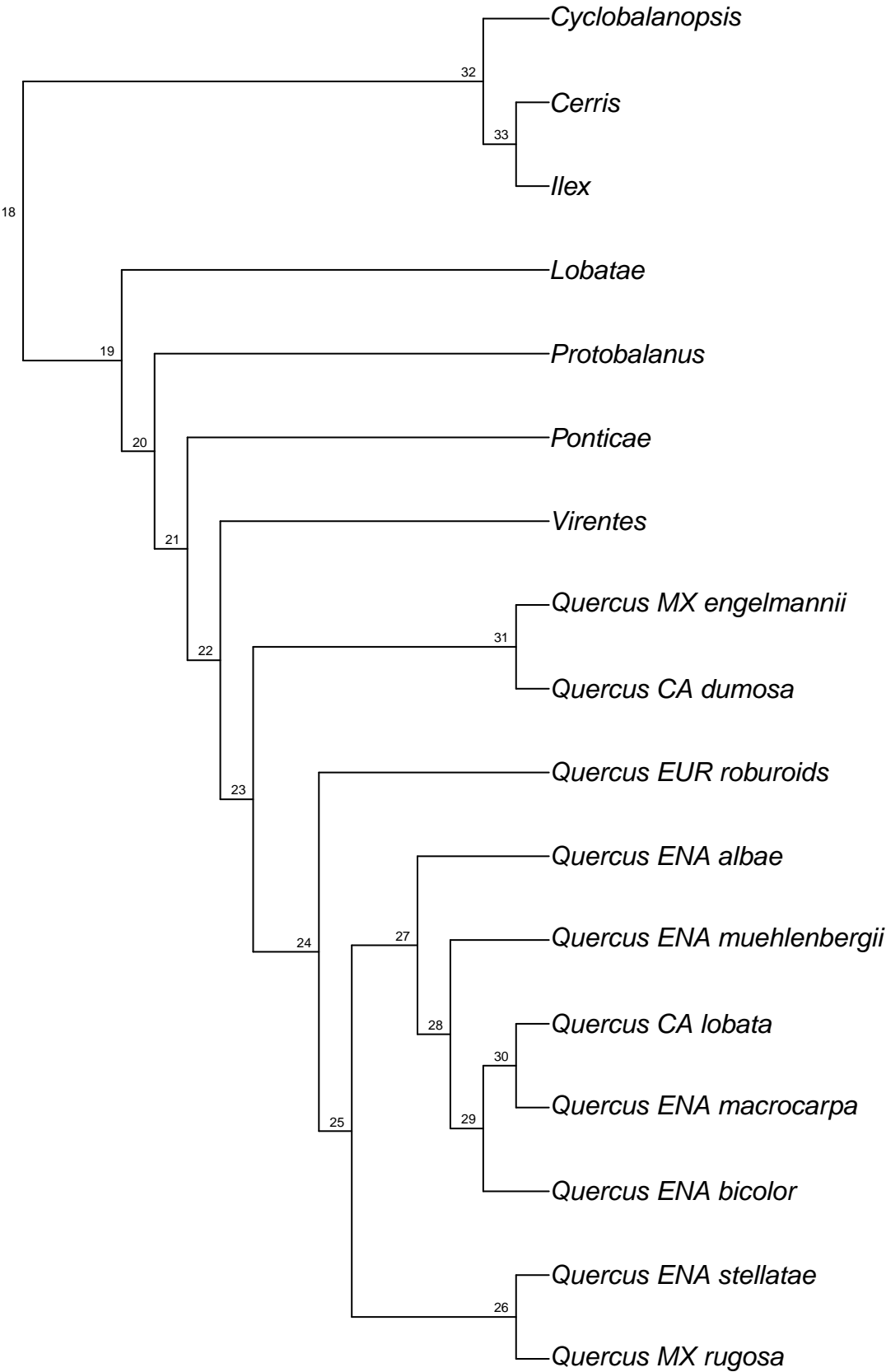
refRAD.ref\_tomentella\_raxml.bt084



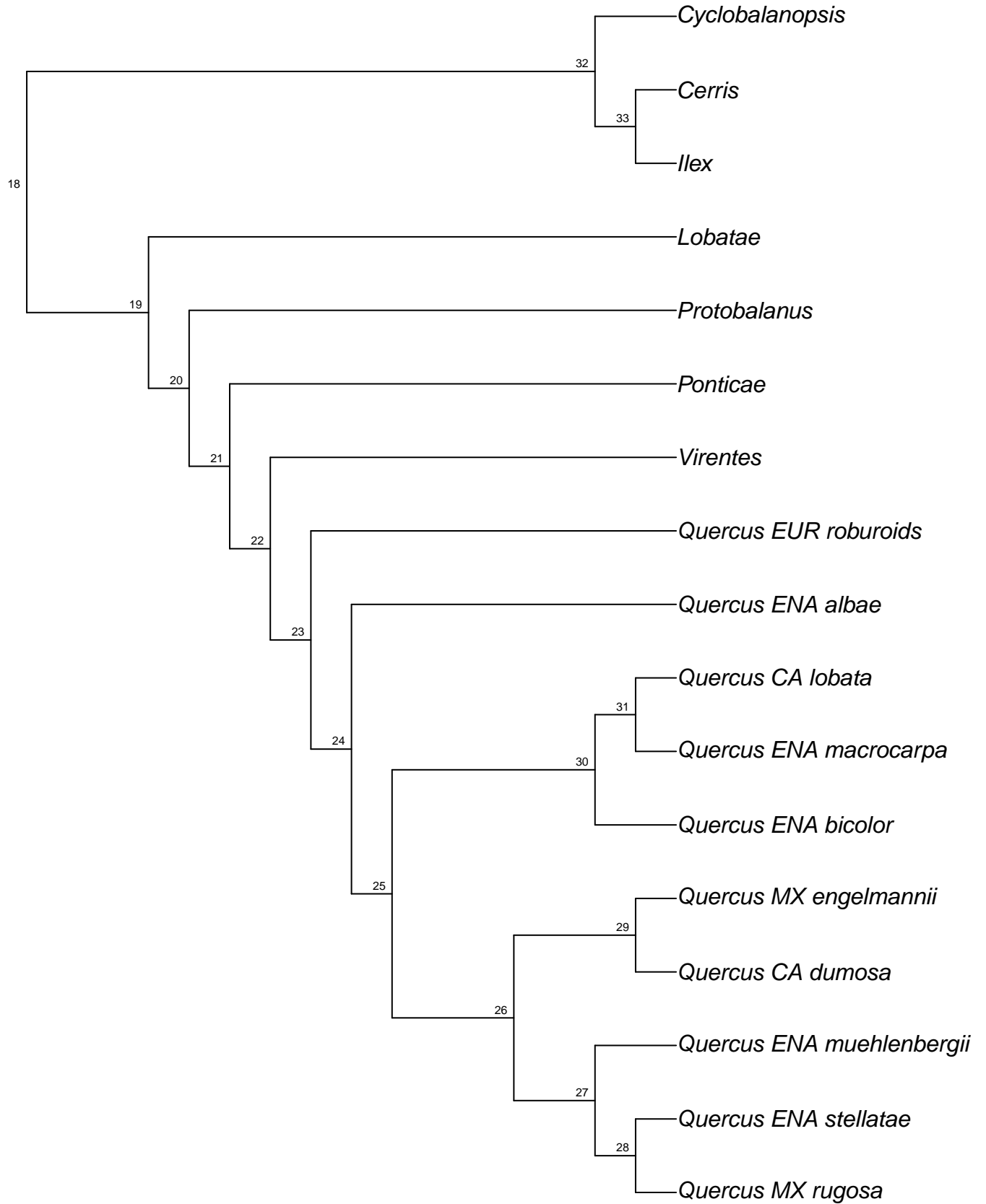
refRAD.ref\_tomentella\_raxml.bt085



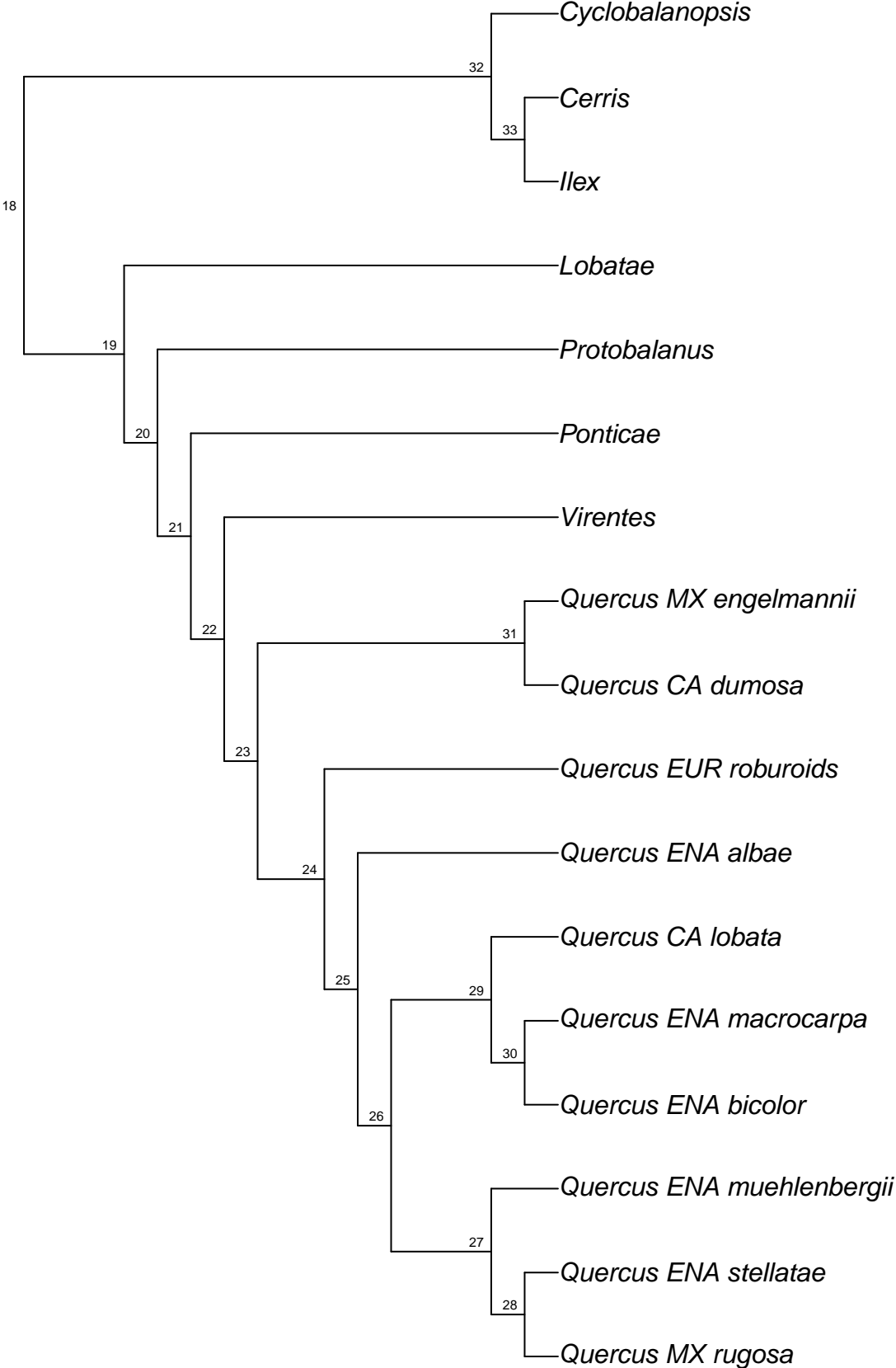




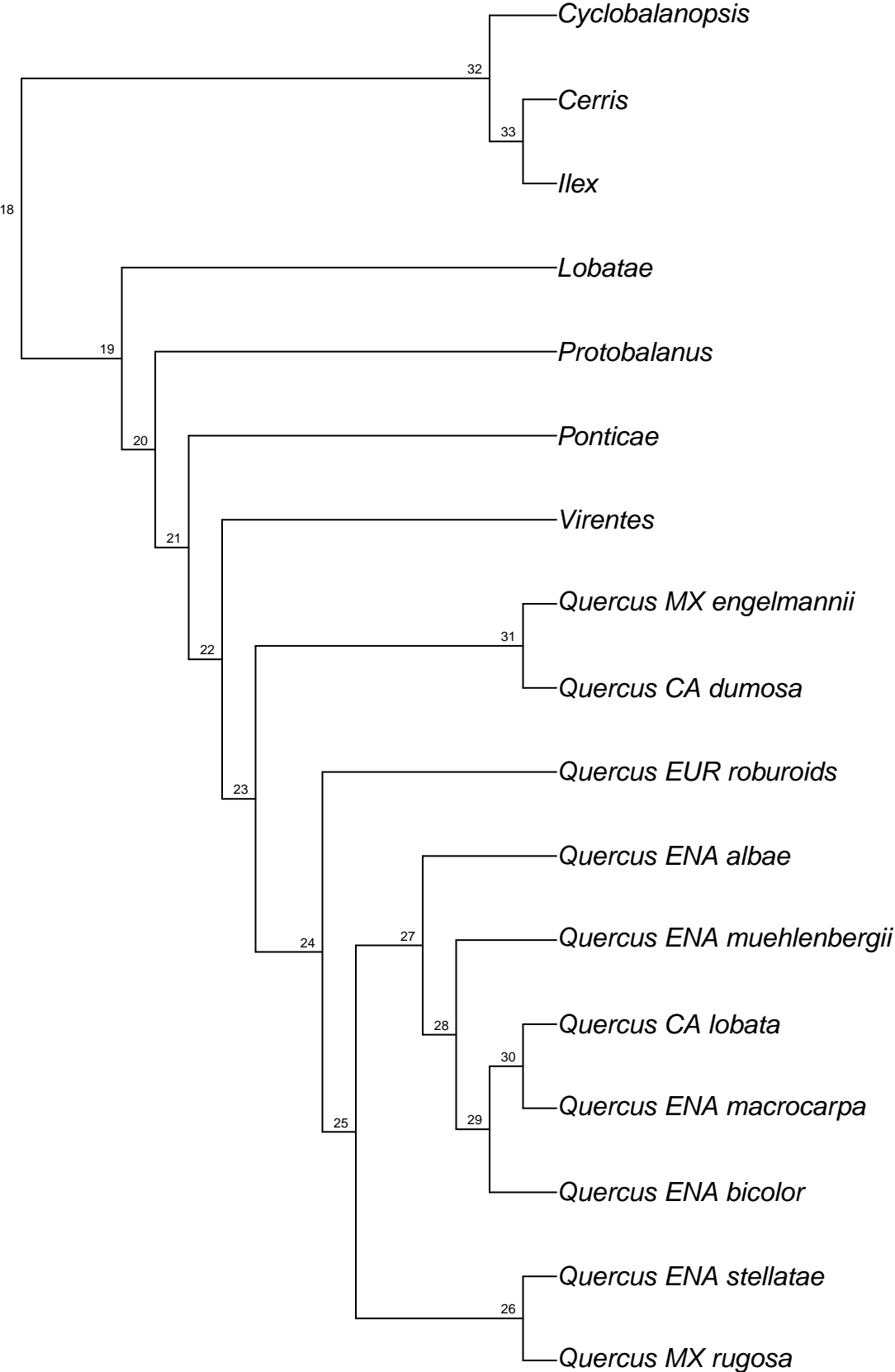
refRAD.ref\_tomentella\_raxml.bt087



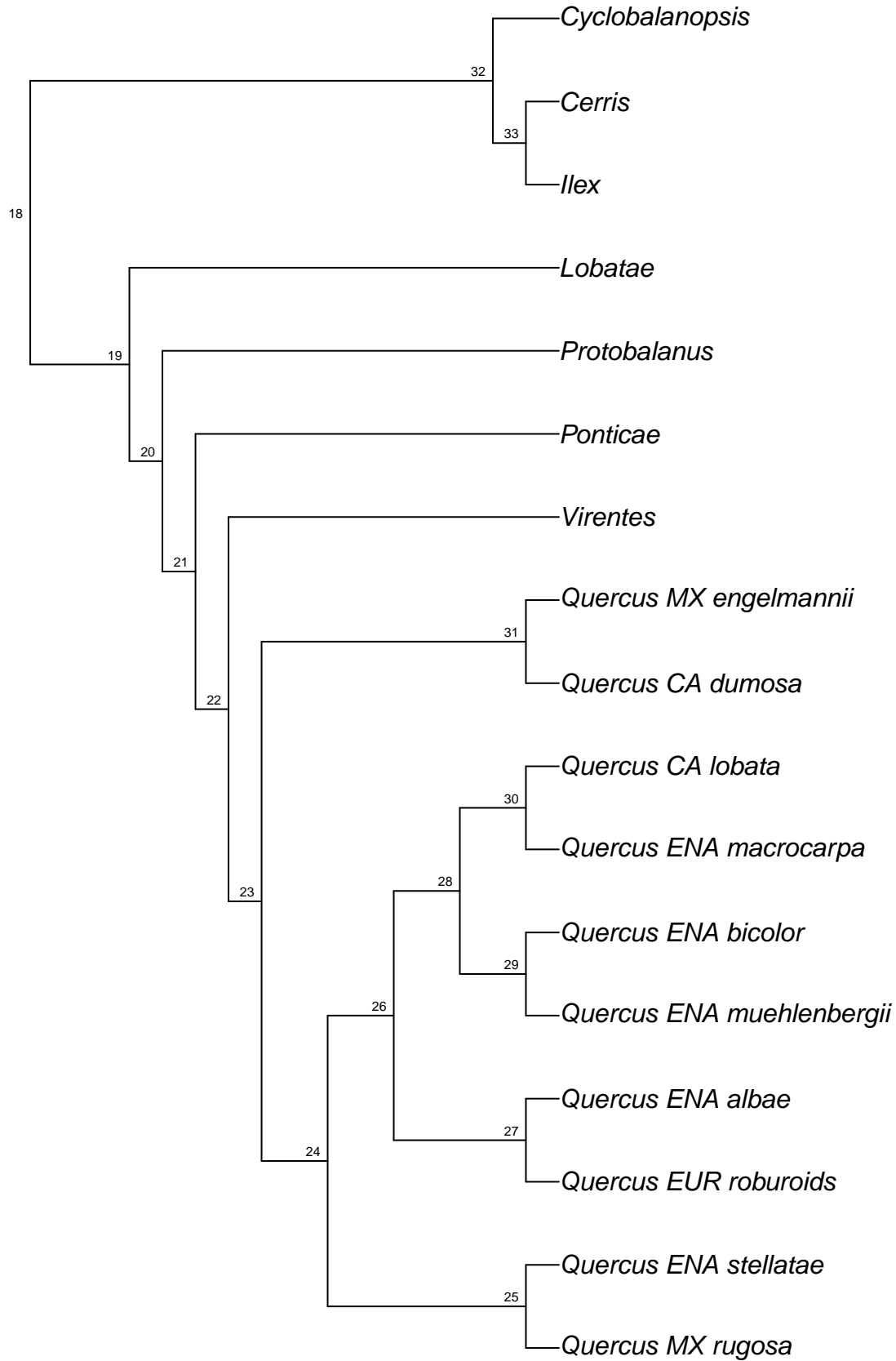
refRAD.ref\_tomentella\_raxml.bt088



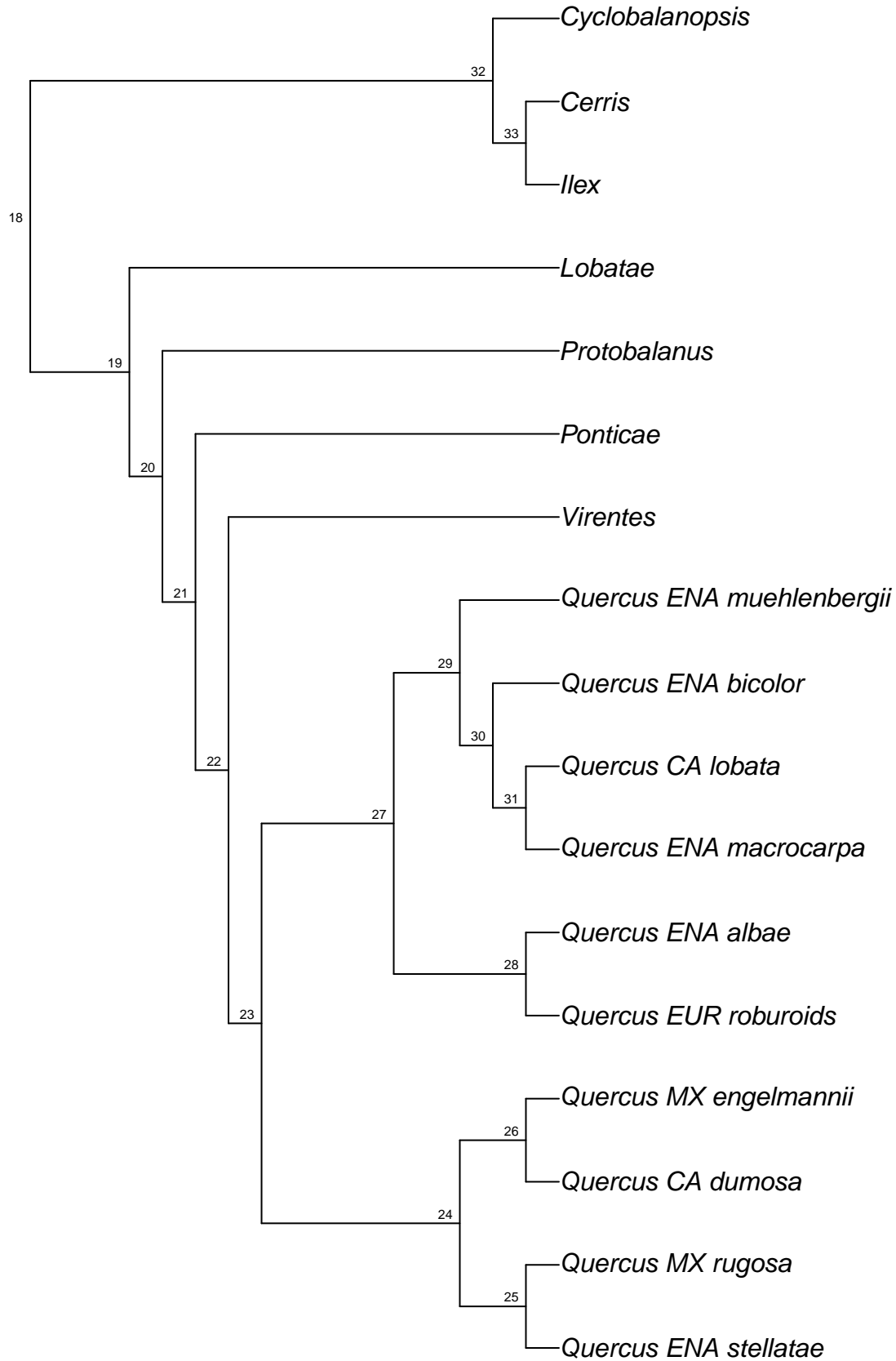
refRAD.ref\_tomentella\_raxml.bt089



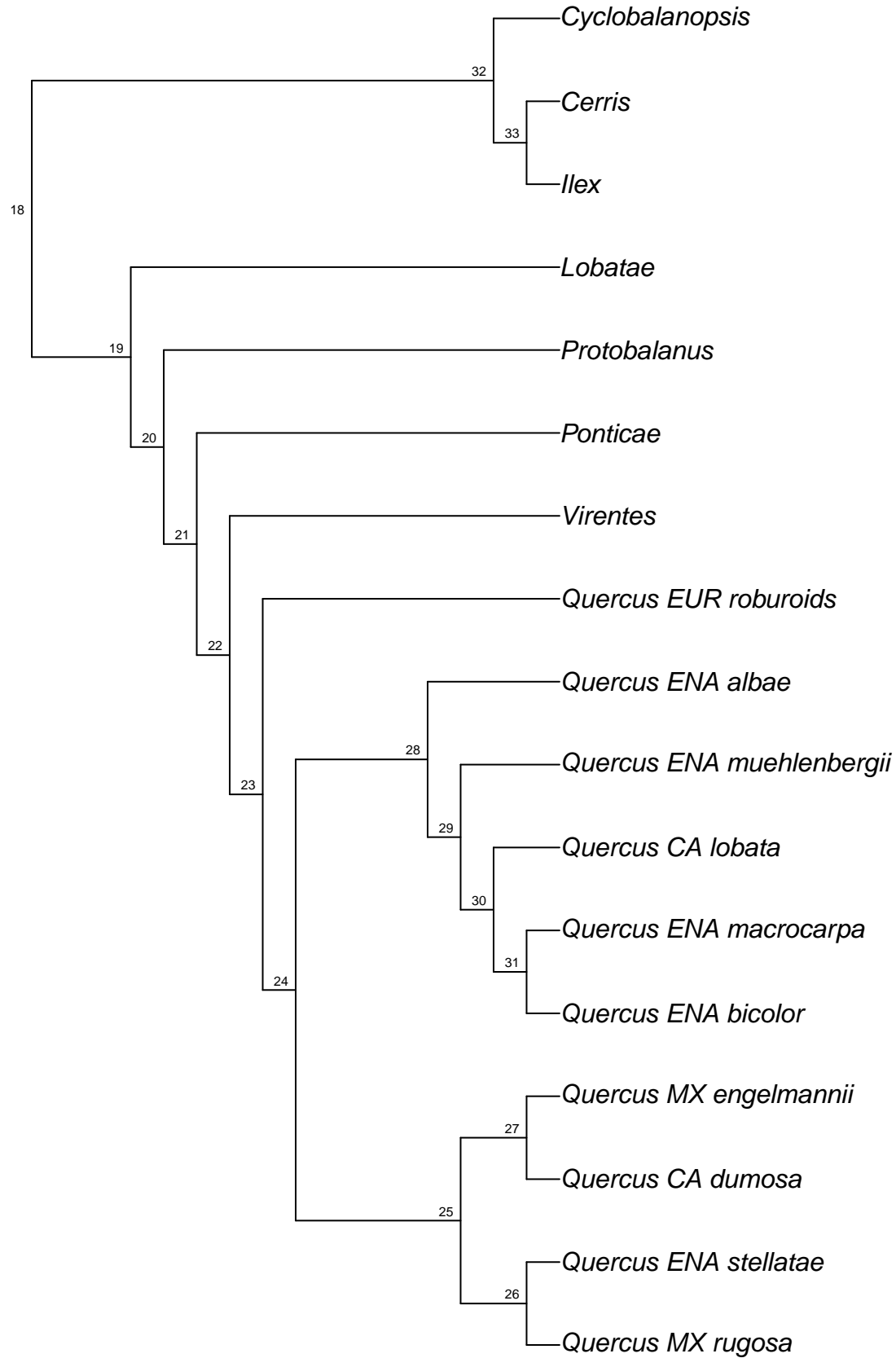
refRAD.ref\_tomentella\_raxml.bt090



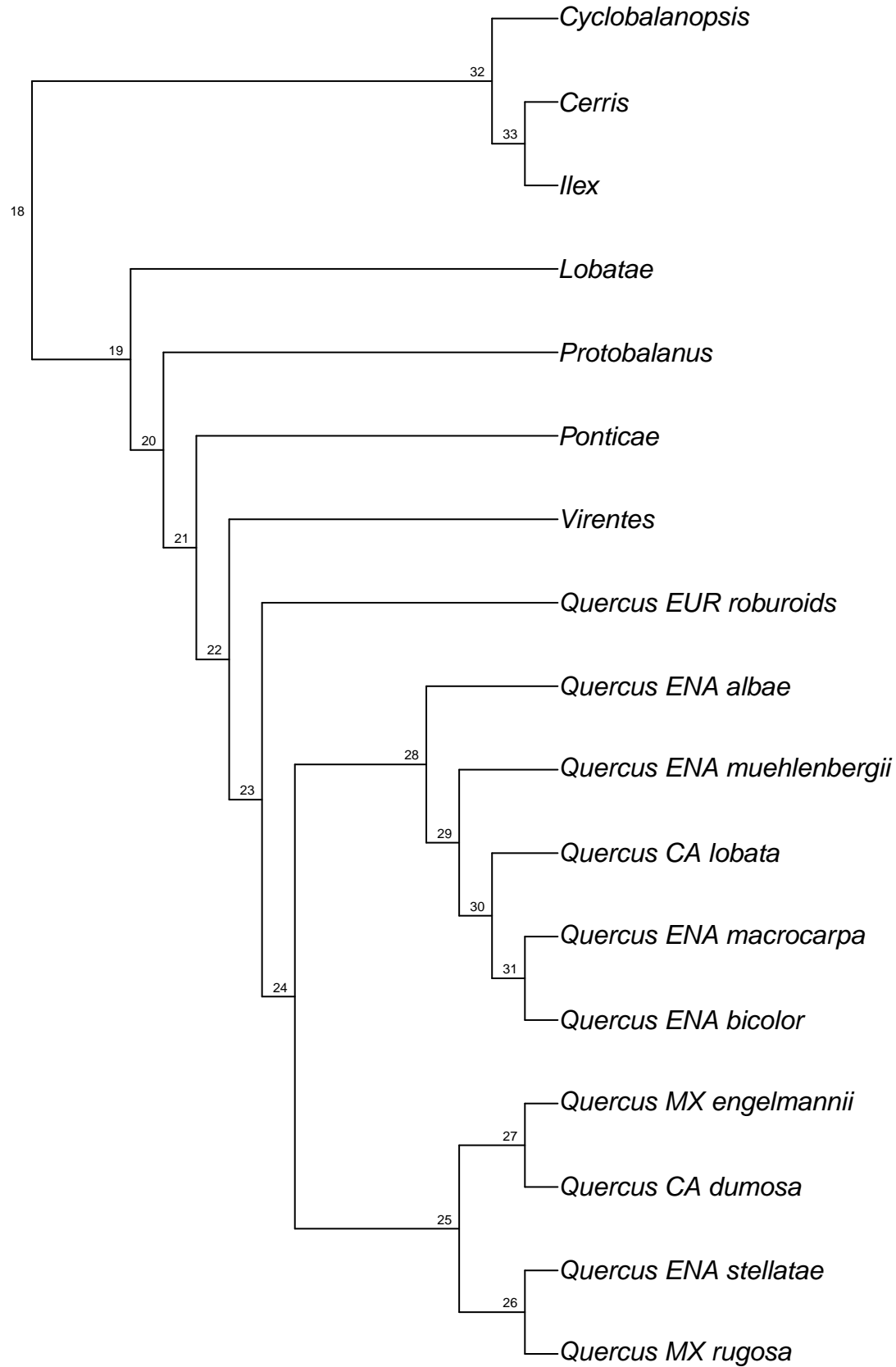
## refRAD.ref\_tomentella\_raxml.bt091



refRAD.ref\_tomentella\_raxml.bt092

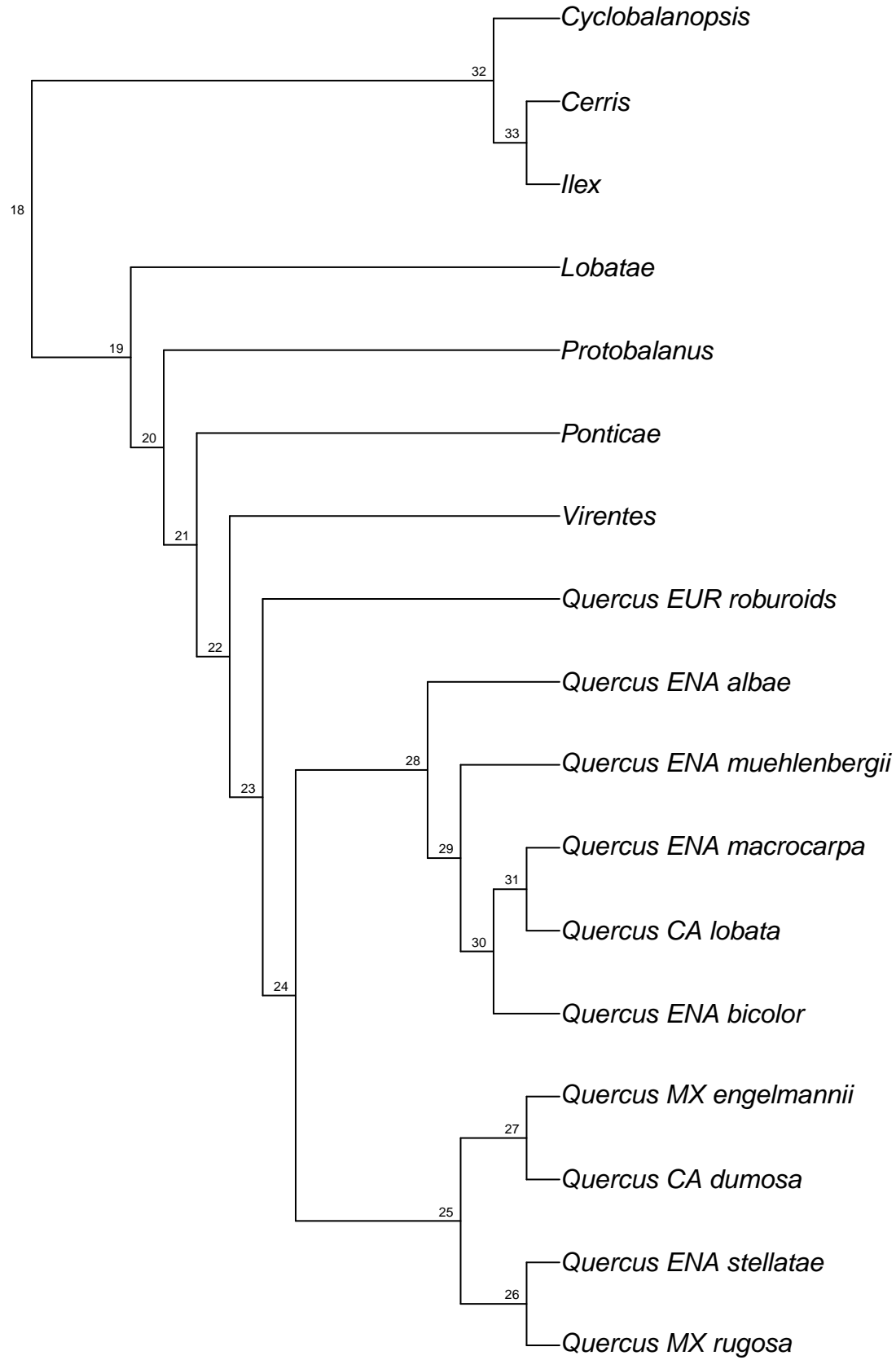


refRAD.ref\_tomentella\_raxml.bt093

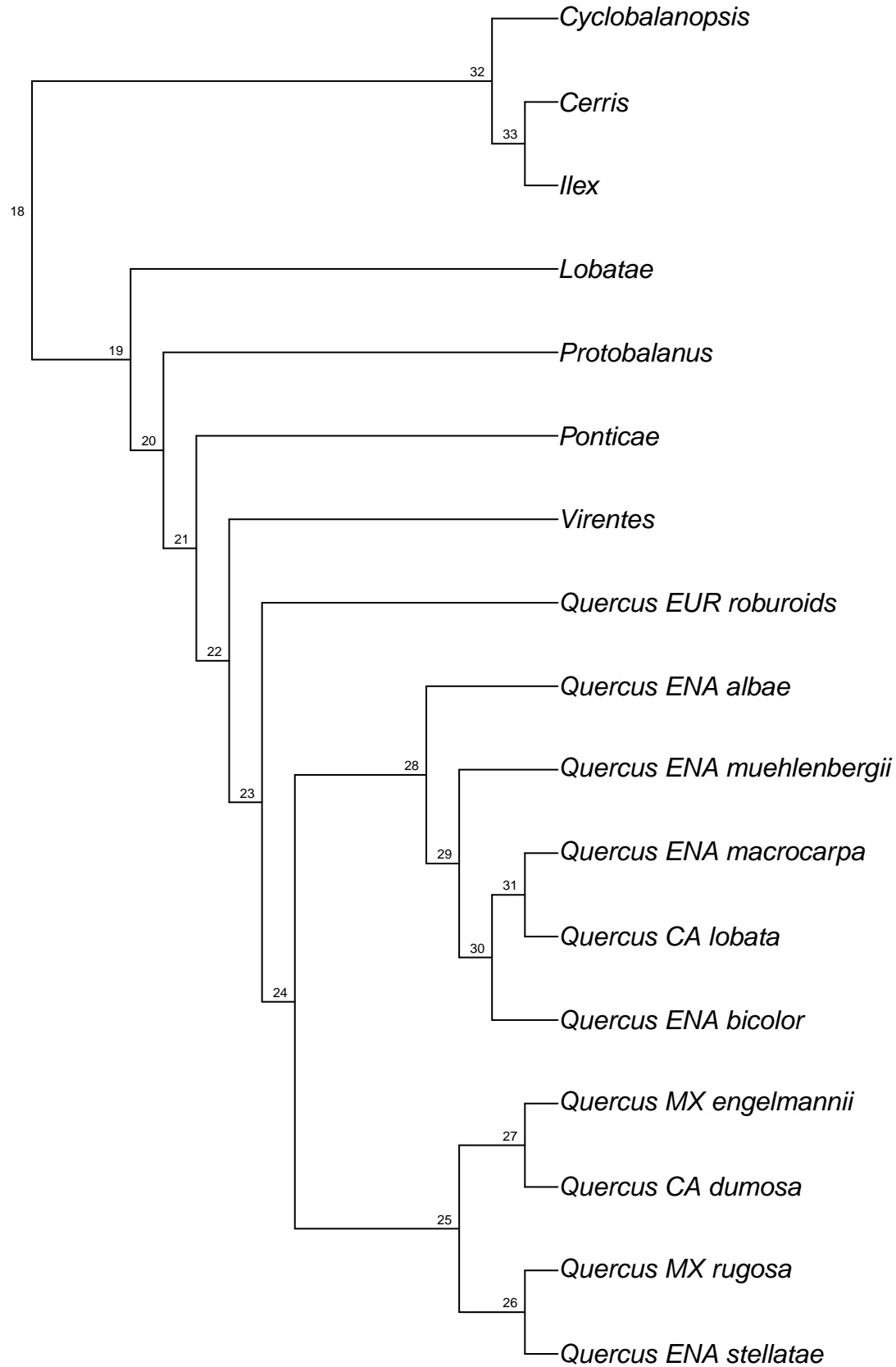




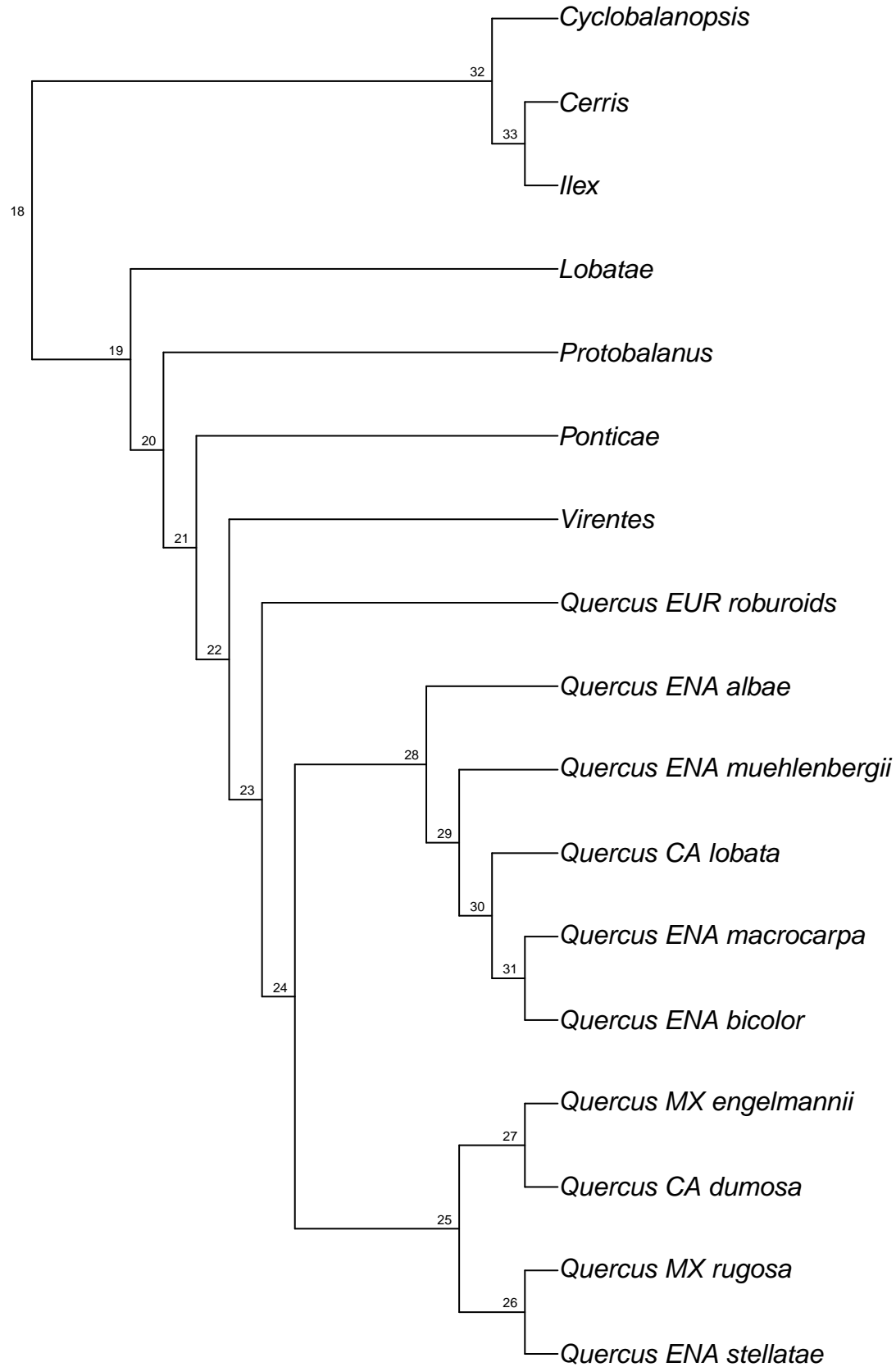
refRAD.ref\_tomentella\_raxml.bt094



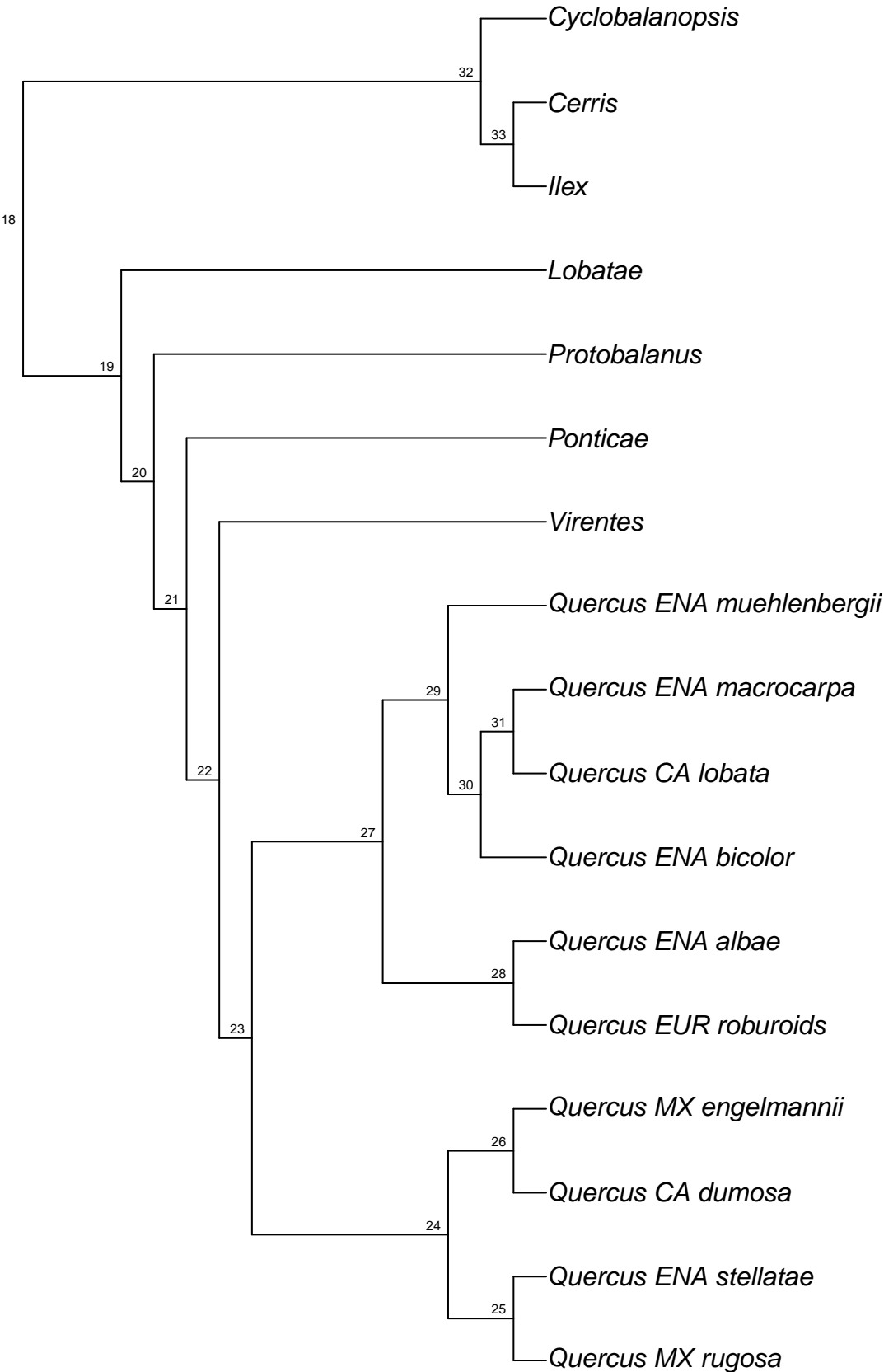
refRAD.ref\_tomentella\_raxml.bt095



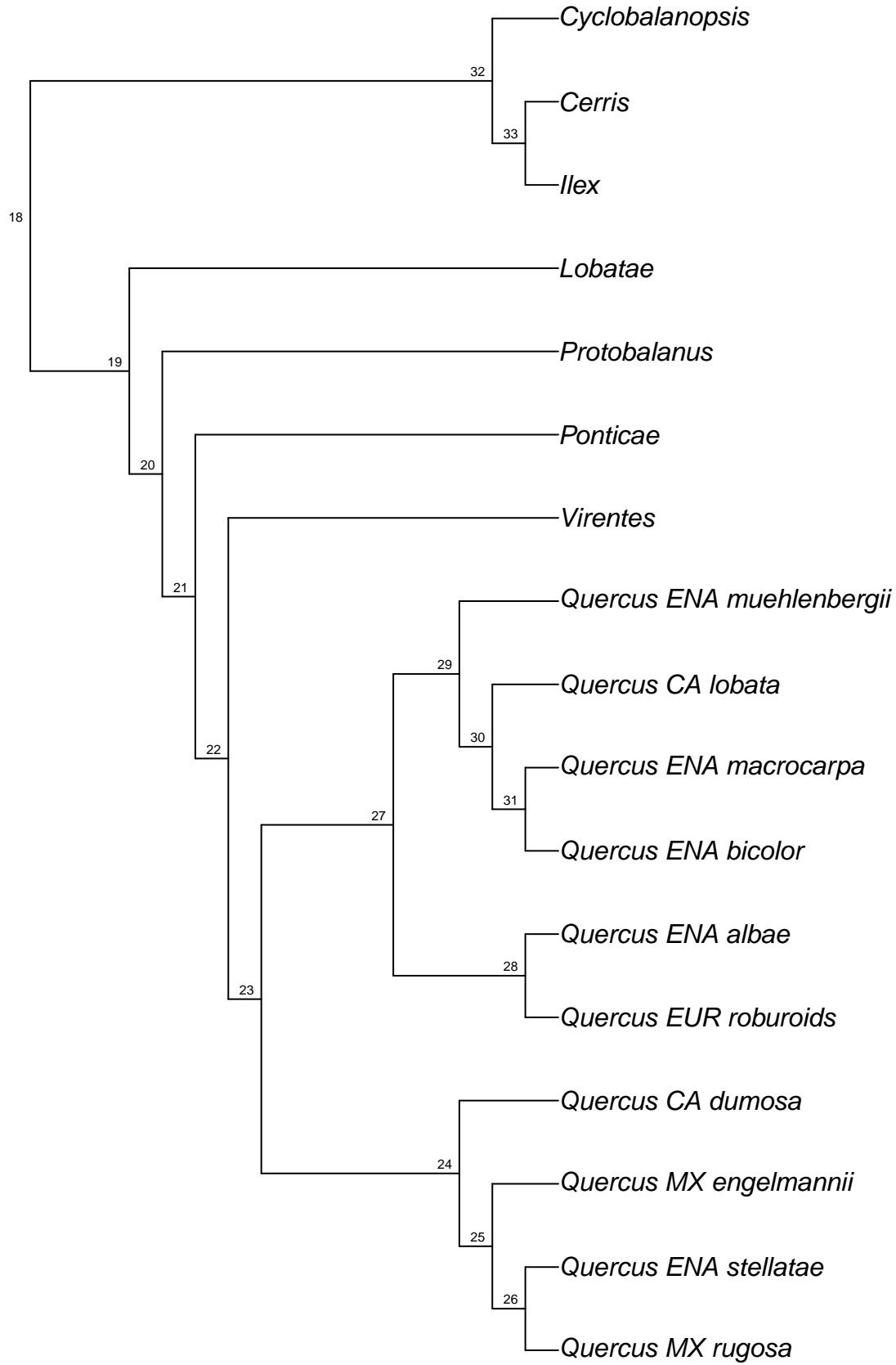
refRAD.ref\_tomentella\_raxml.bt096



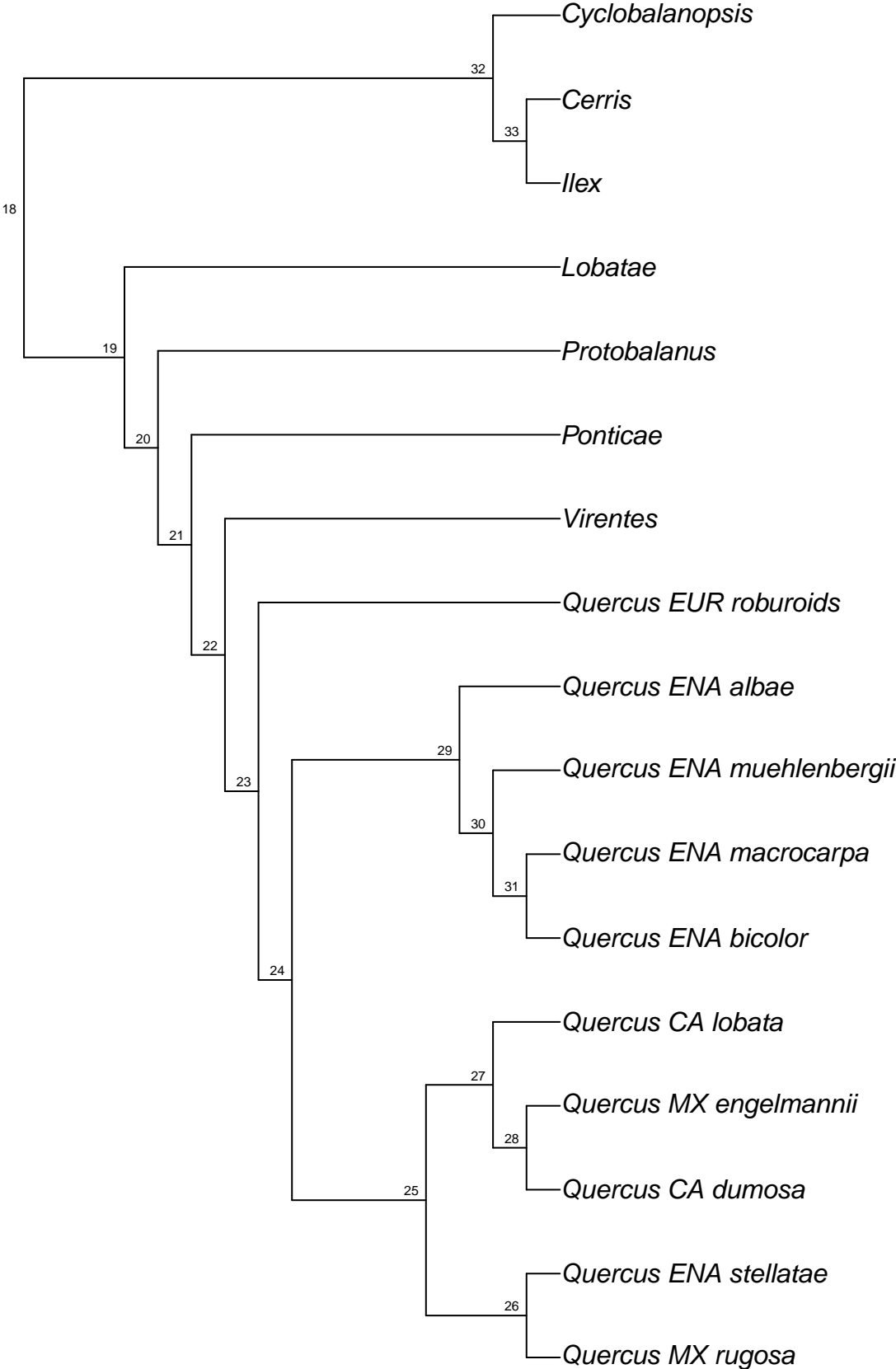
refRAD.ref\_tomentella\_raxml.bt097



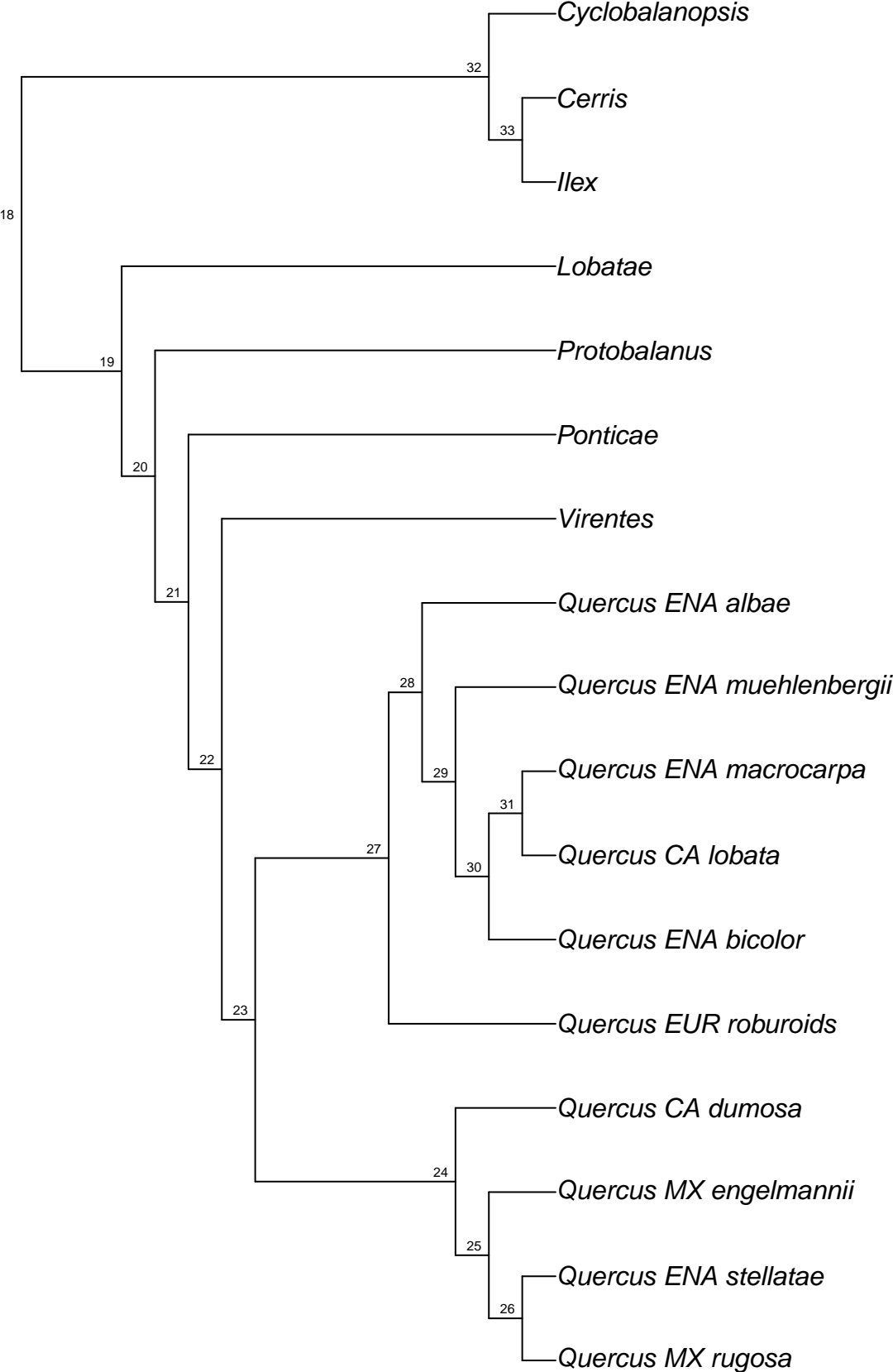
refRAD.ref\_tomentella\_raxml.bt098



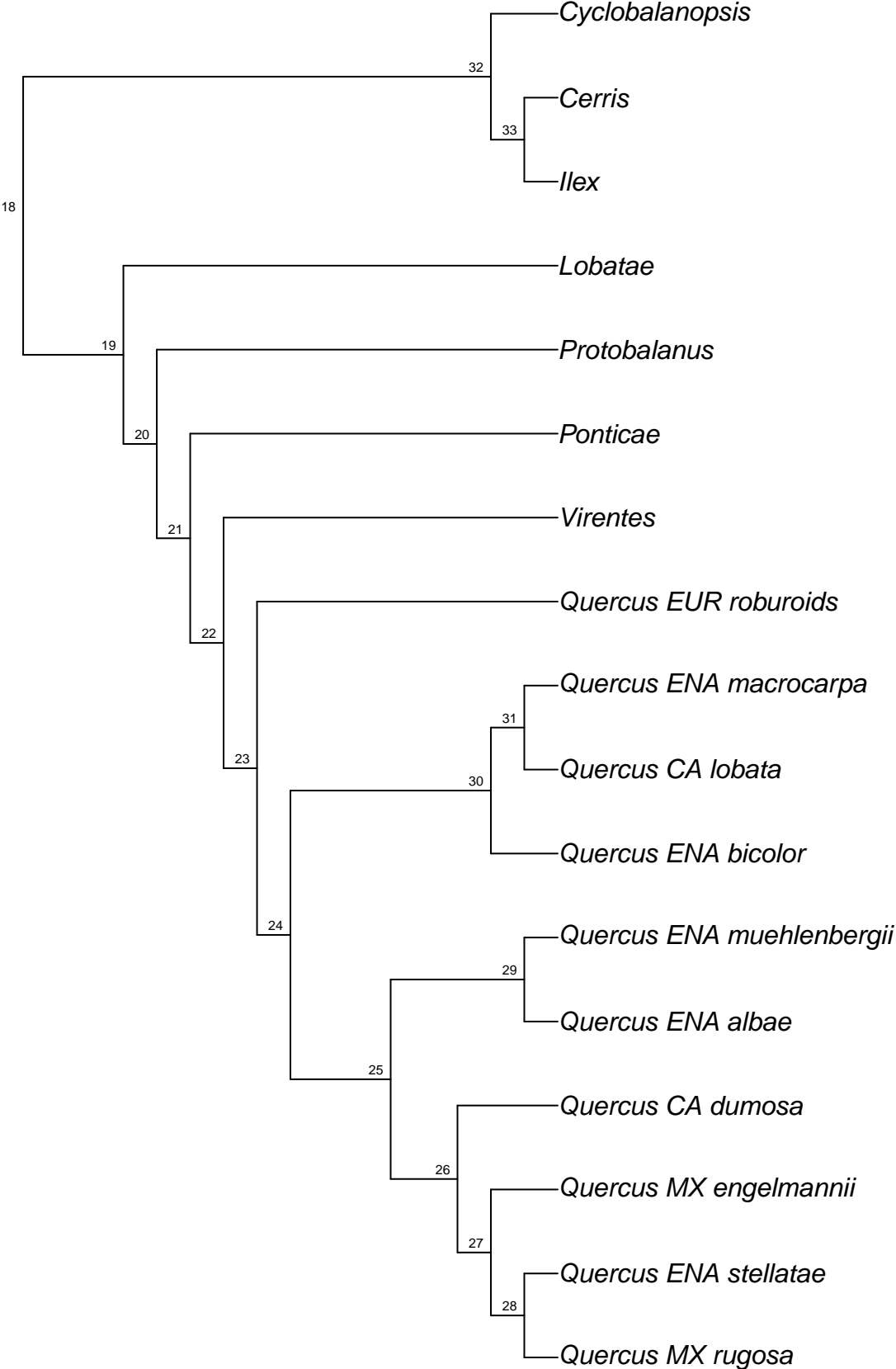
refRAD.ref\_tomentella\_raxml.bt099



refRAD.ref\_tomentella\_raxml.bt100

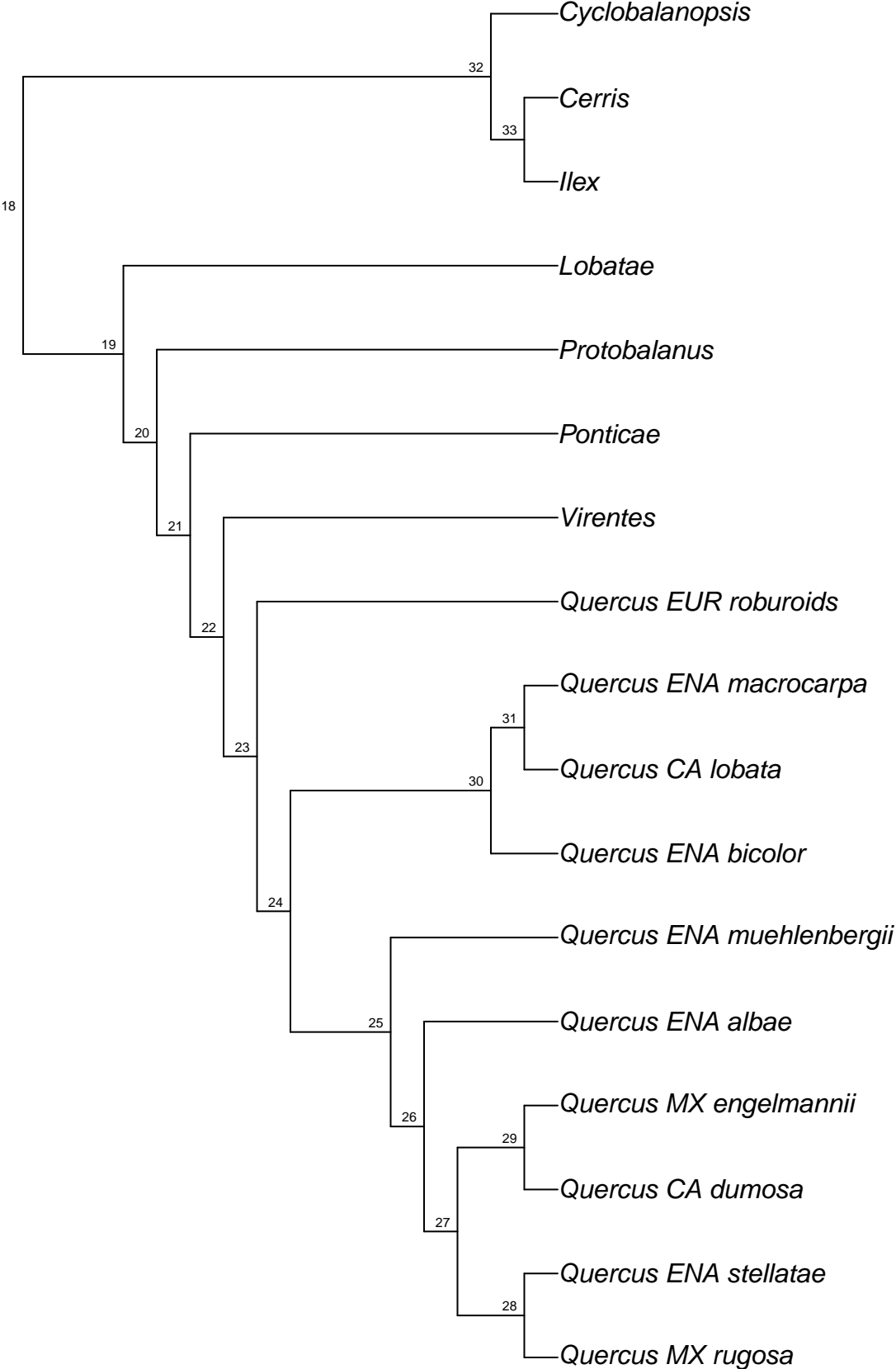


refRAD.ref\_variabilis\_raxml.bt001

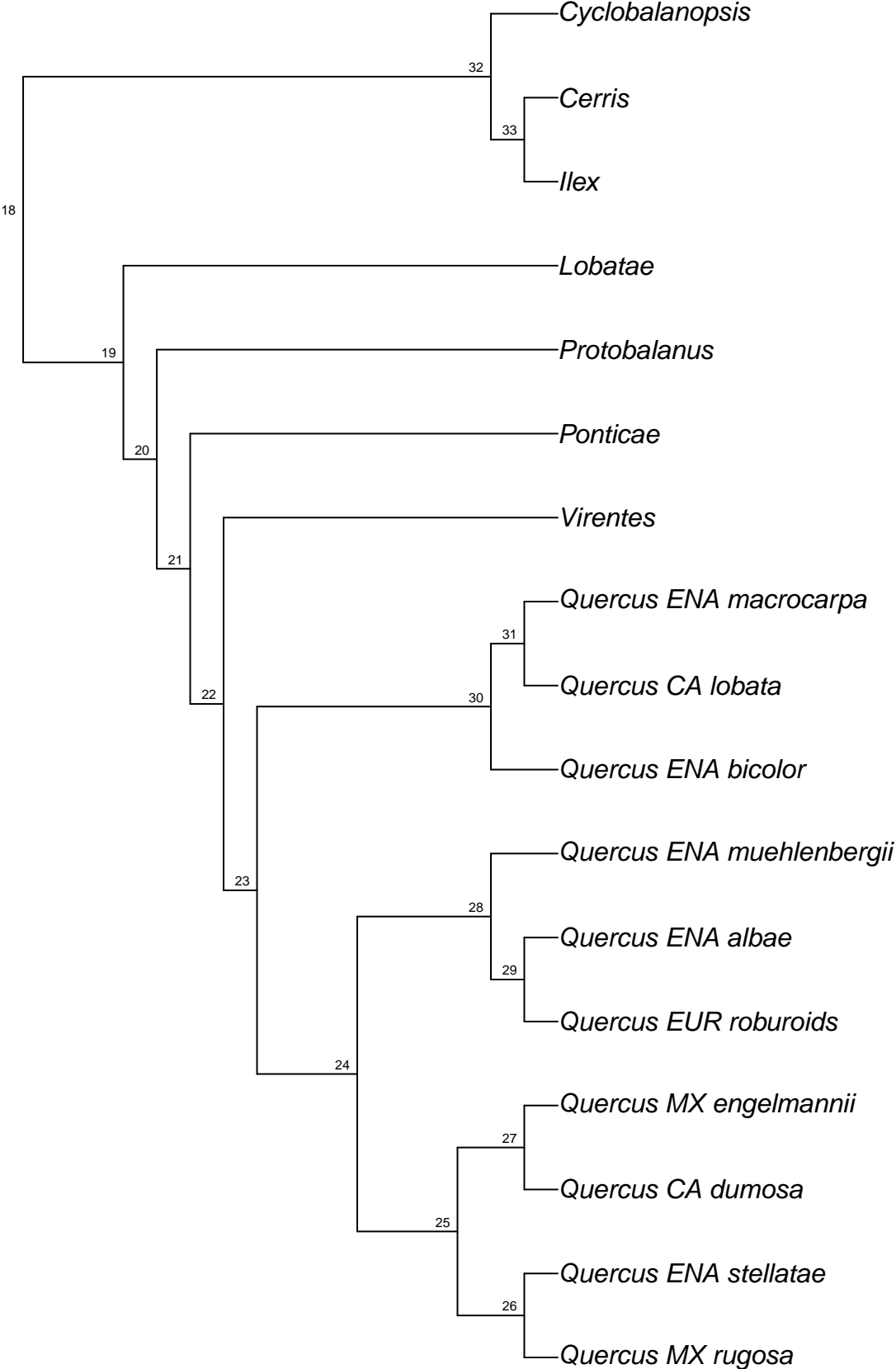




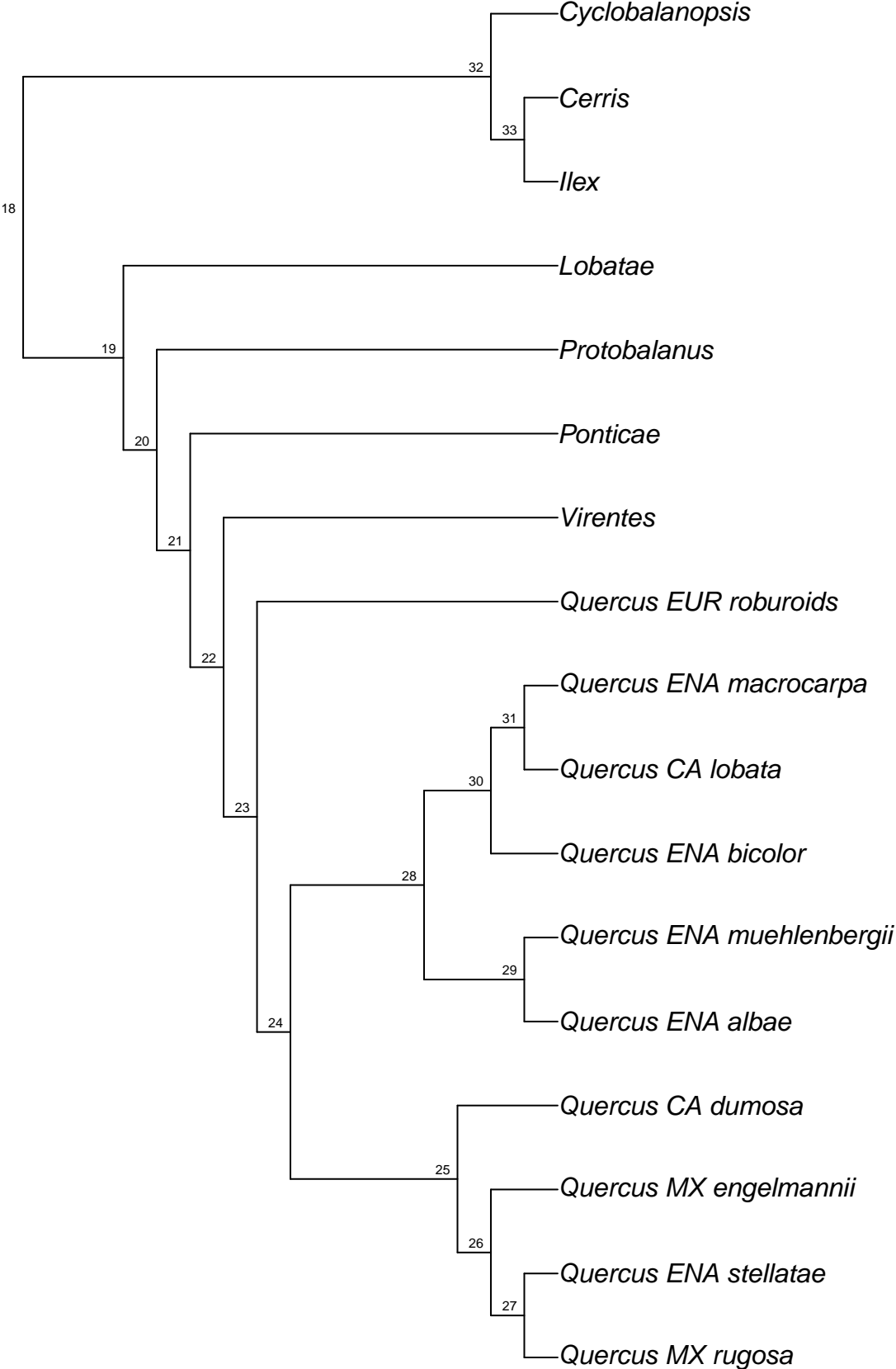
refRAD.ref\_variabilis\_raxml.bt002



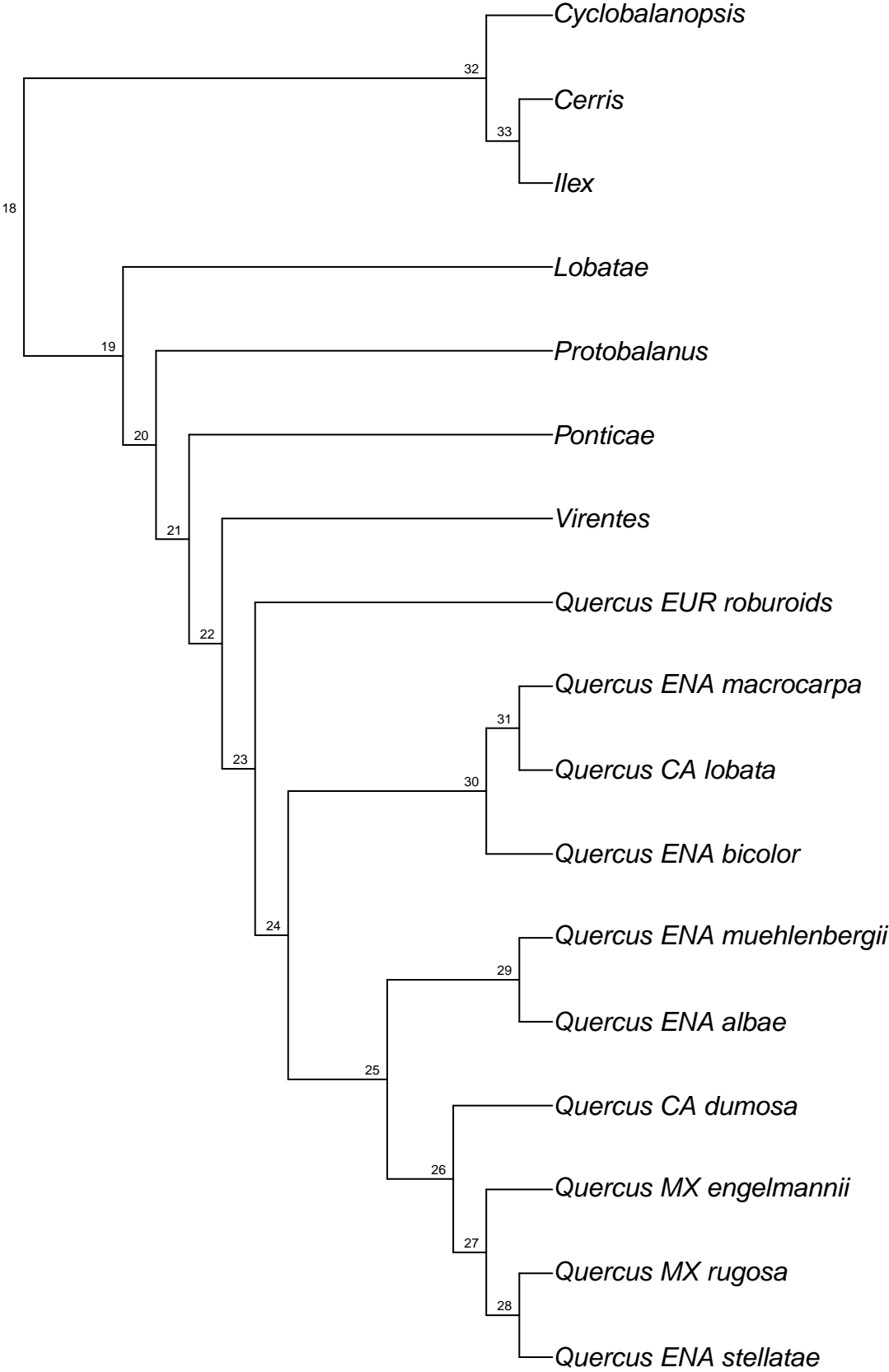
refRAD.ref\_variabilis\_raxml.bt003



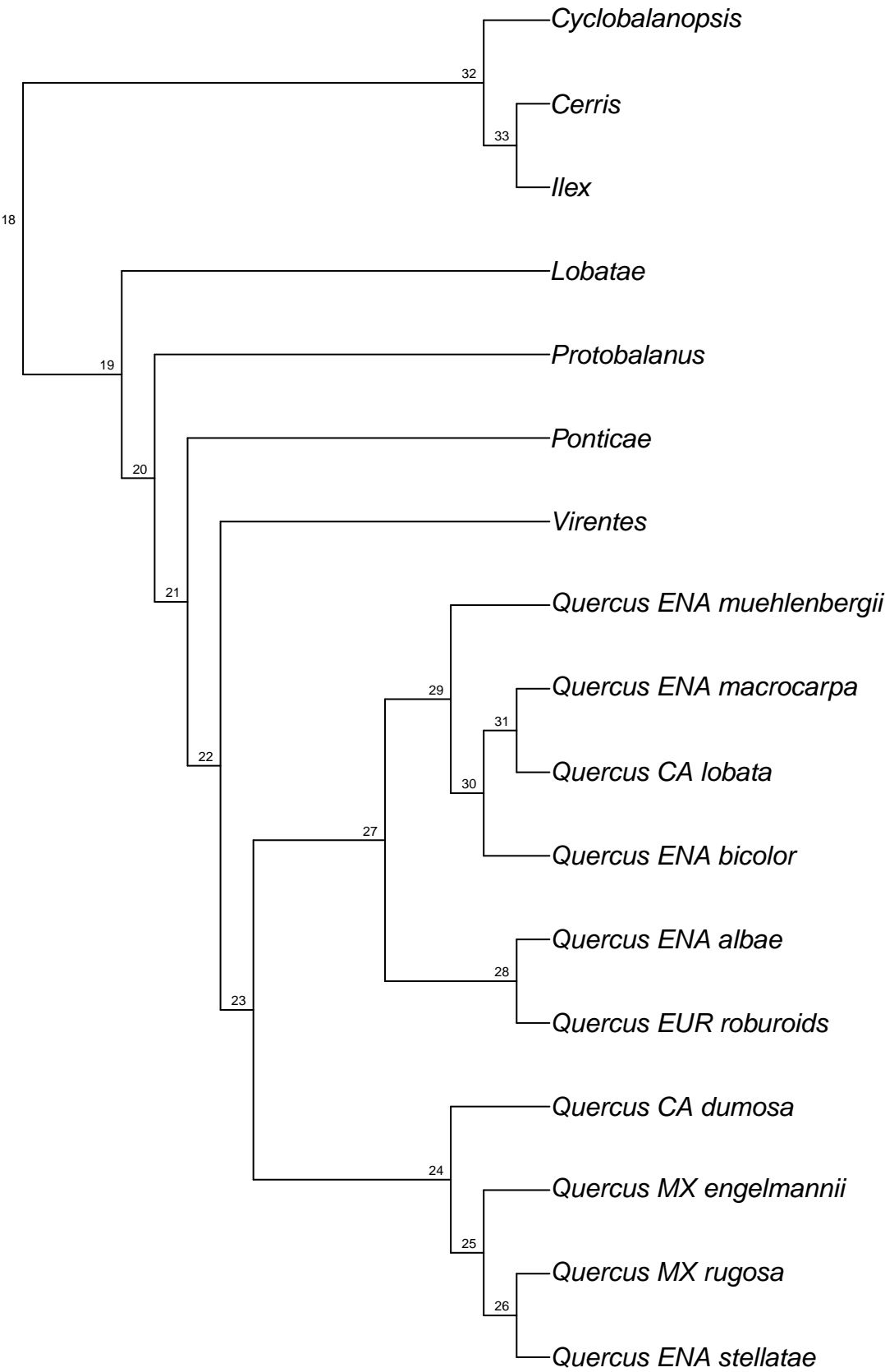
refRAD.ref\_variabilis\_raxml.bt004



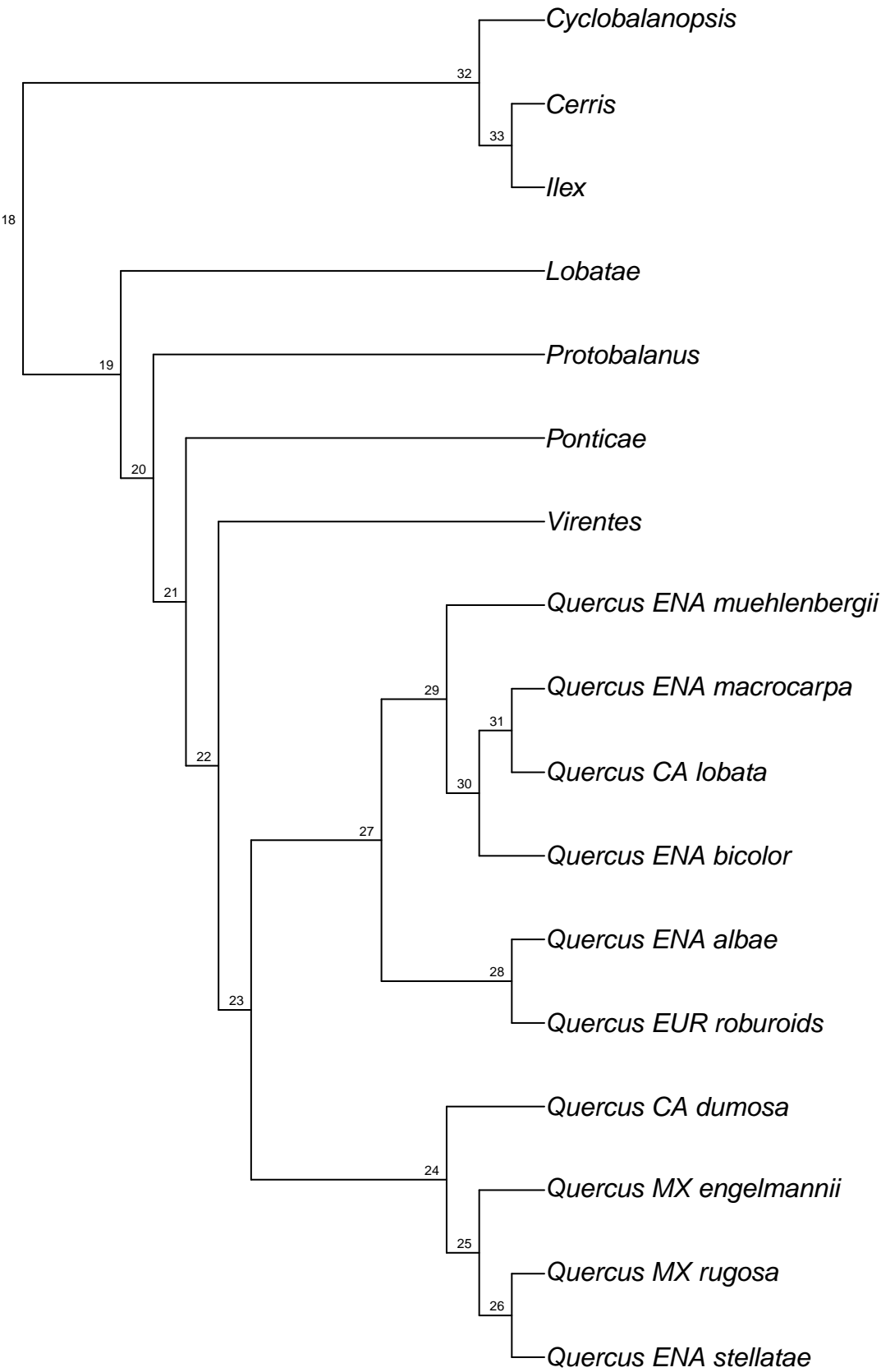
refRAD.ref\_variabilis\_raxml.bt005



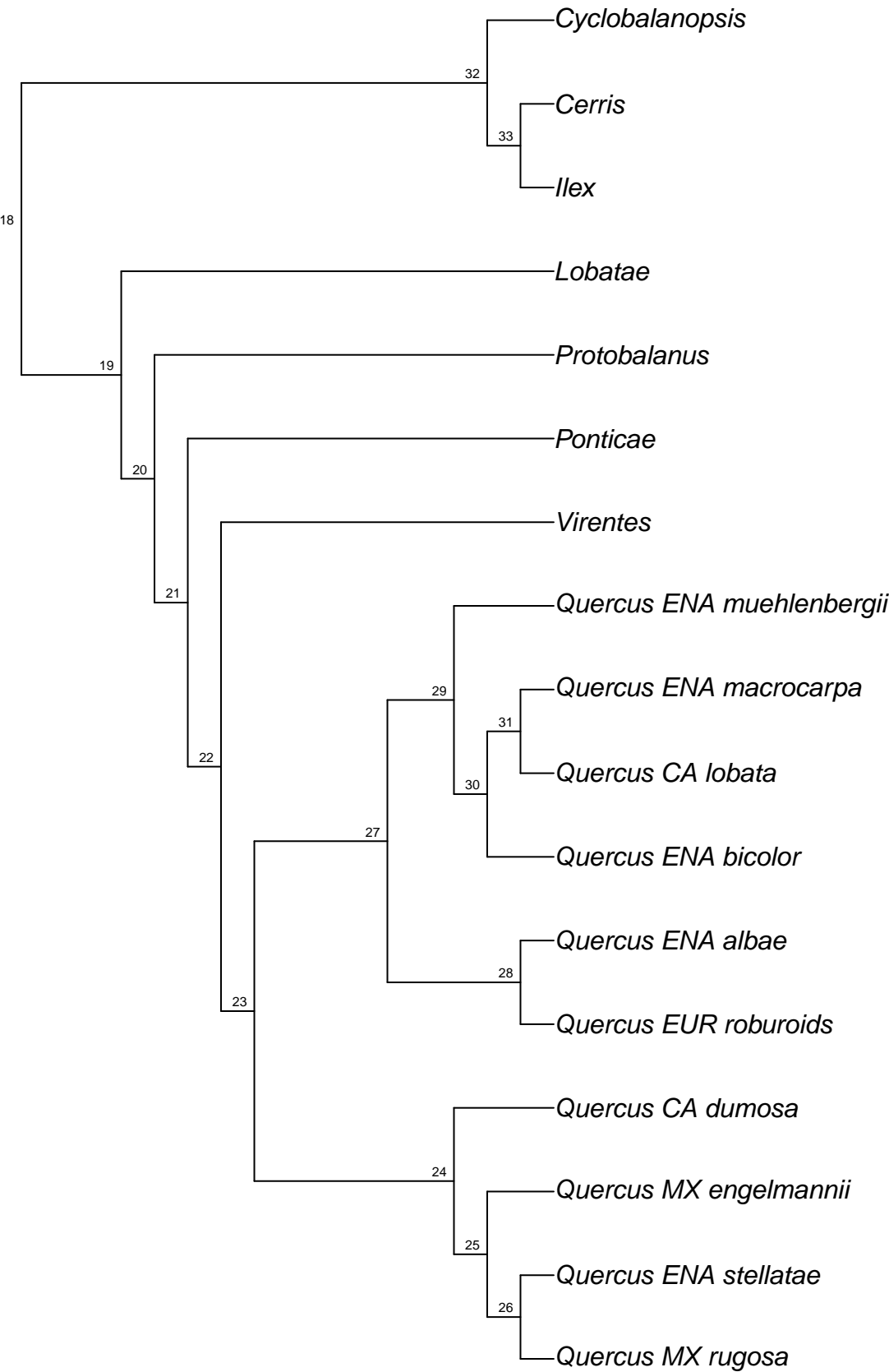
refRAD.ref\_variabilis\_raxml.bt006



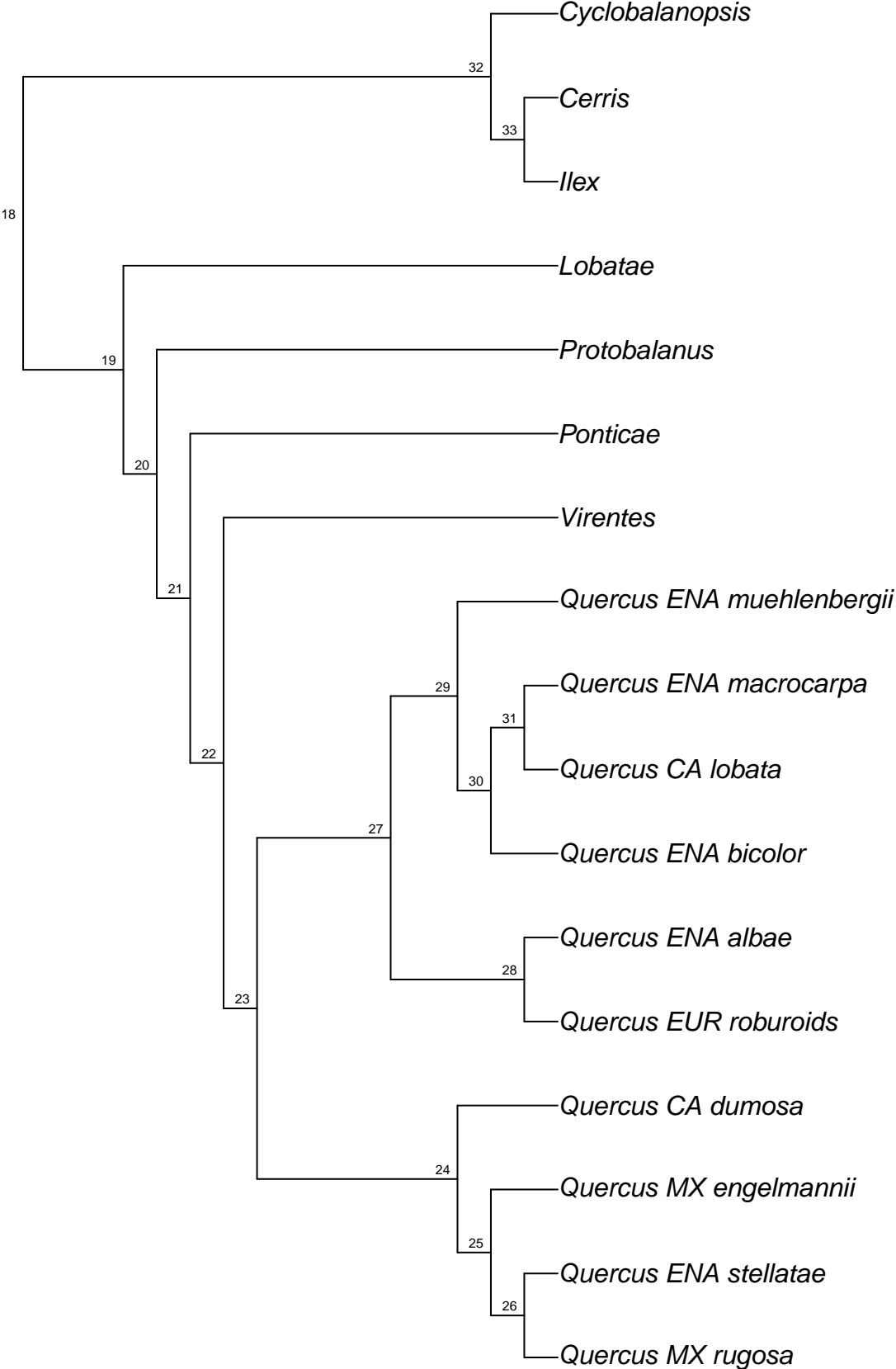
refRAD.ref\_variabilis\_raxml.bt007



refRAD.ref\_variabilis\_raxml.bt008

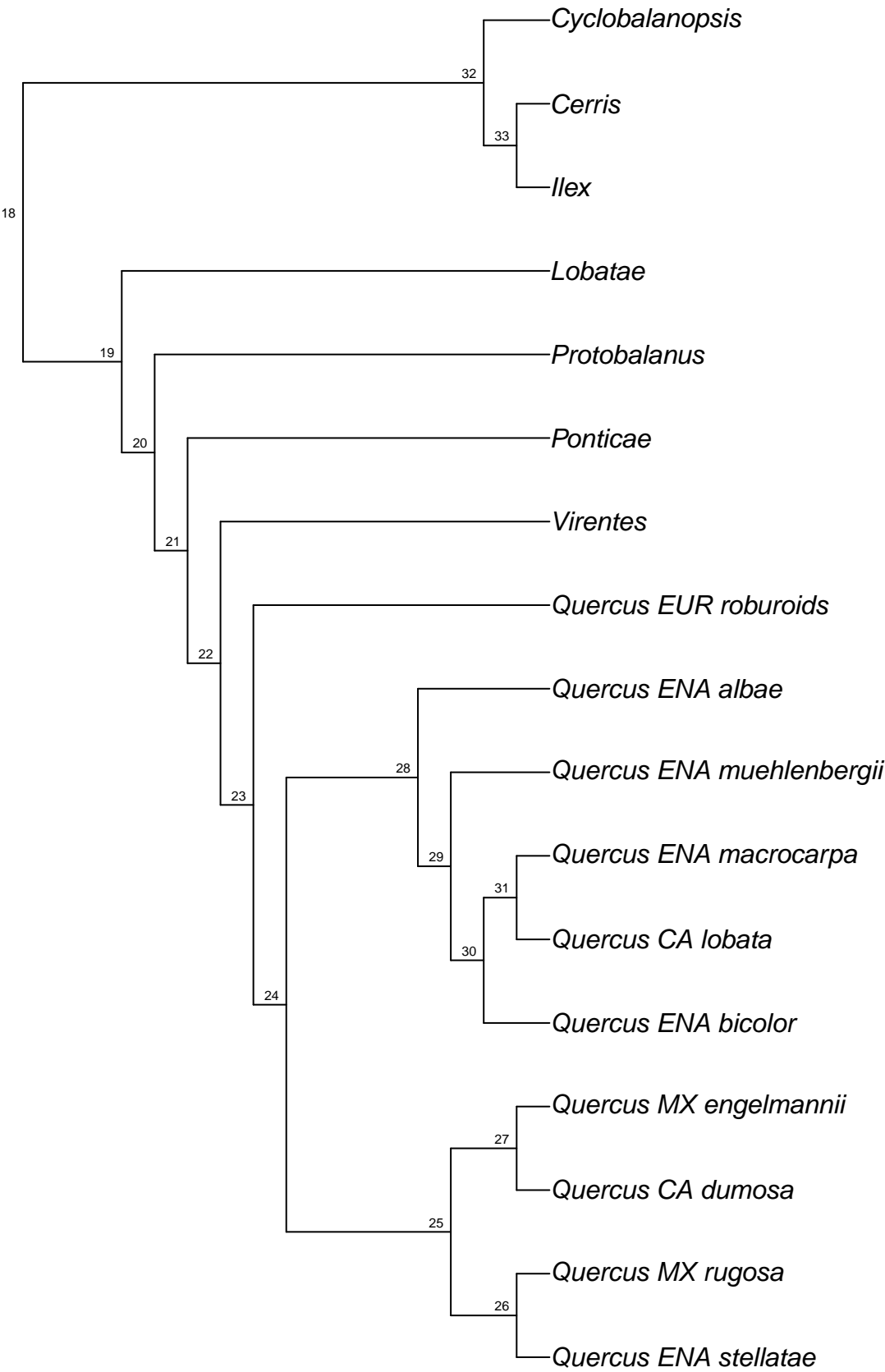


refRAD.ref\_variabilis\_raxml.bt009

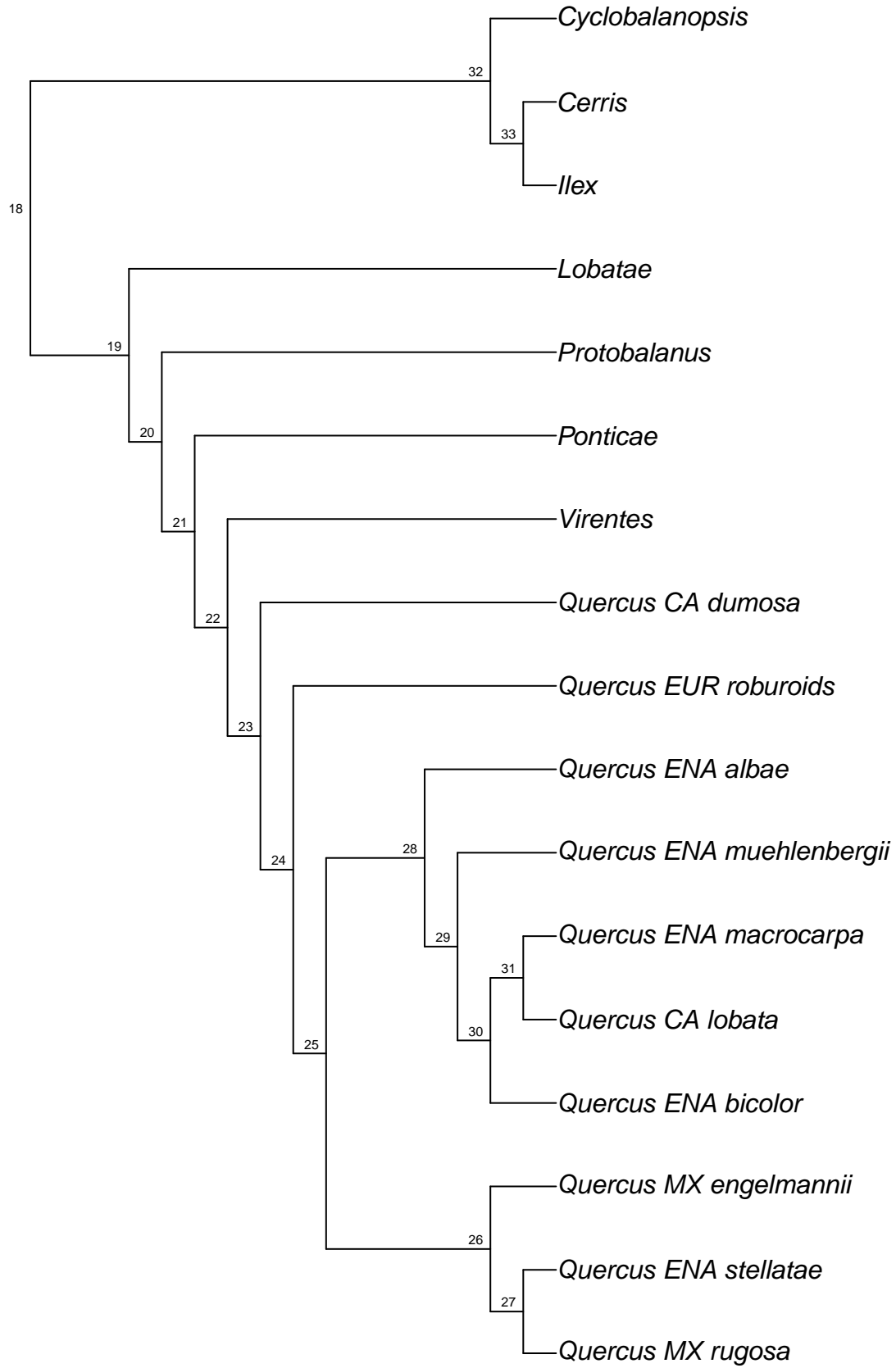




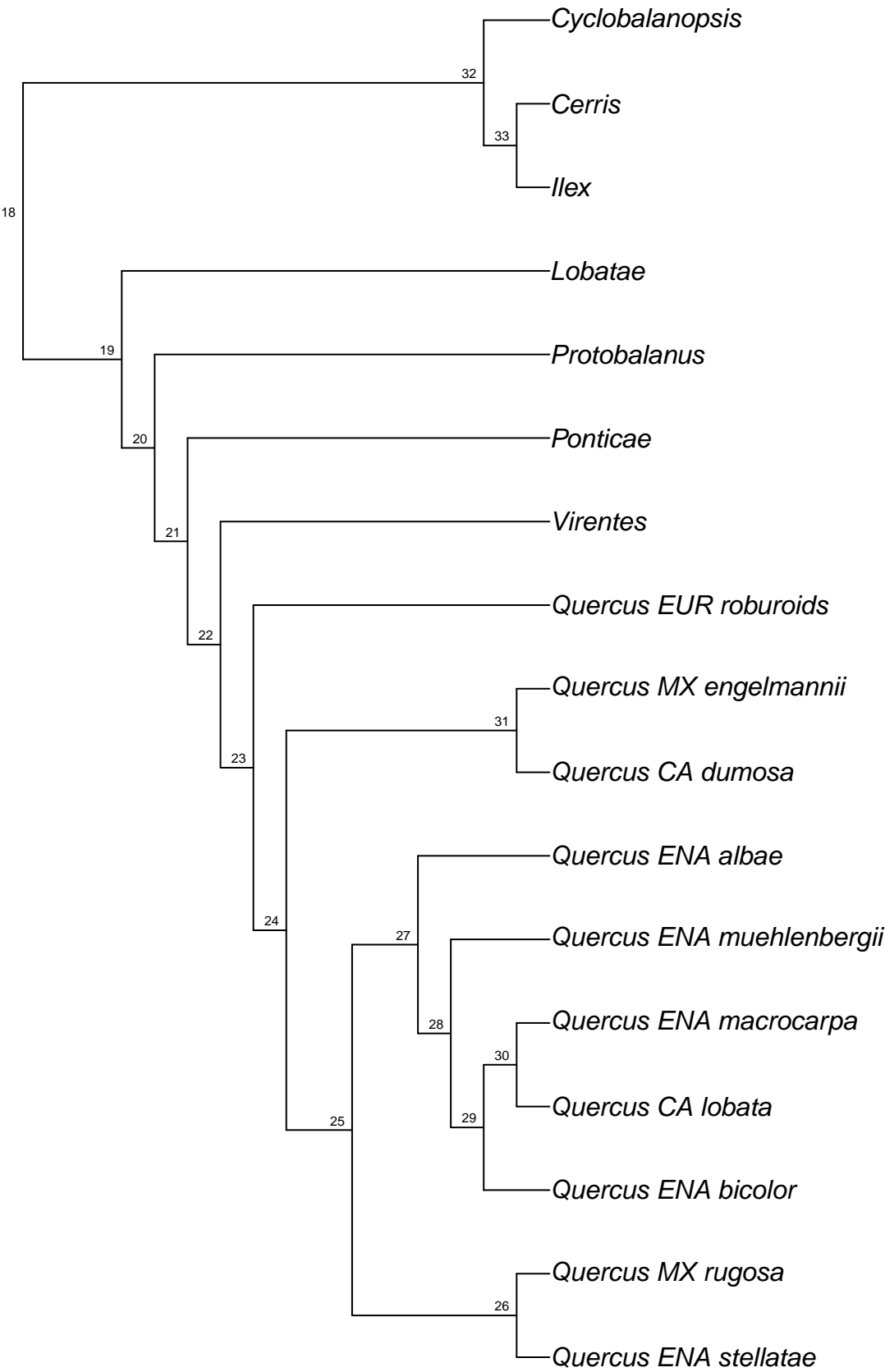
refRAD.ref\_variabilis\_raxml.bt010



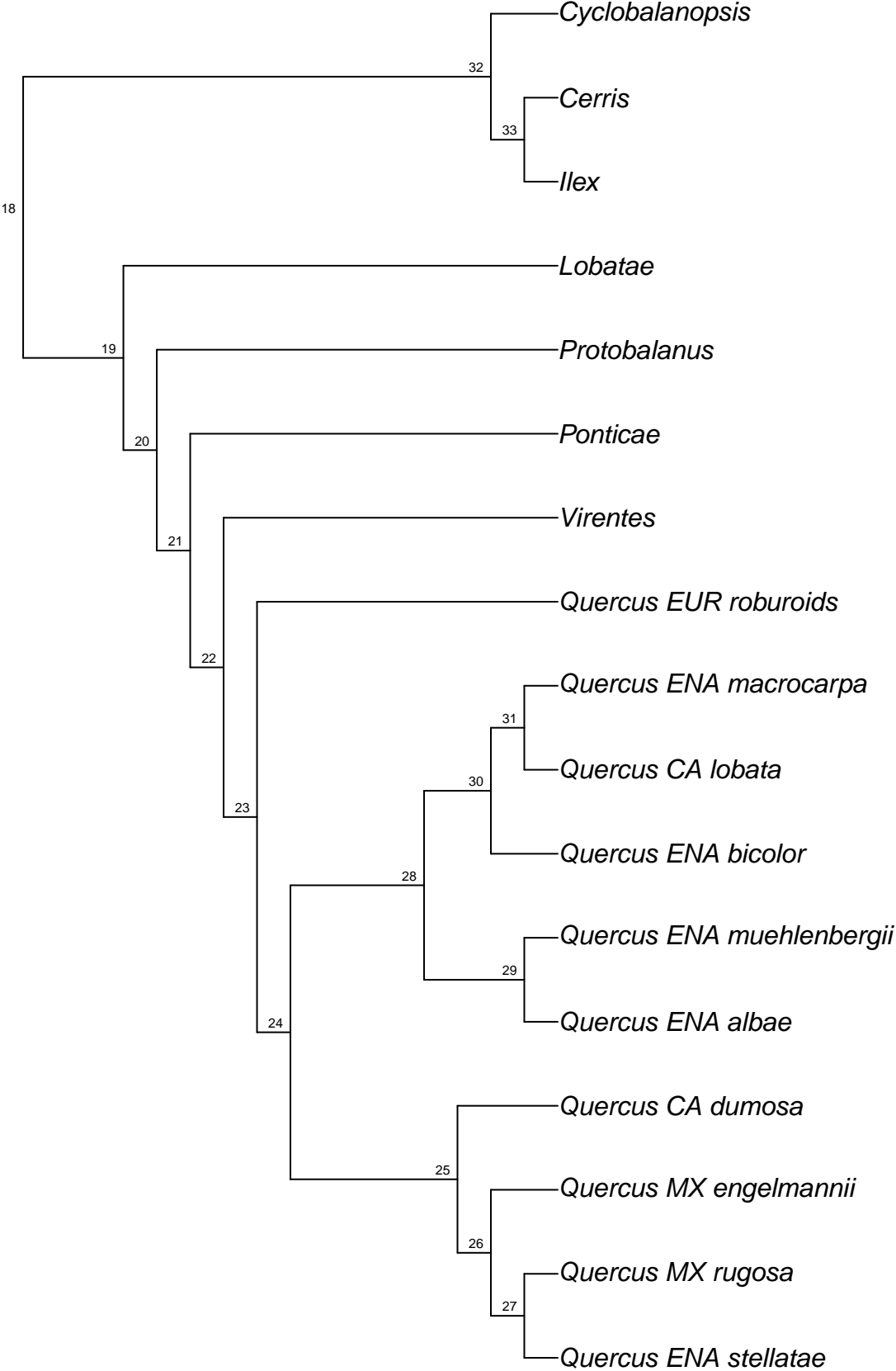
refRAD.ref\_variabilis\_raxml.bt011



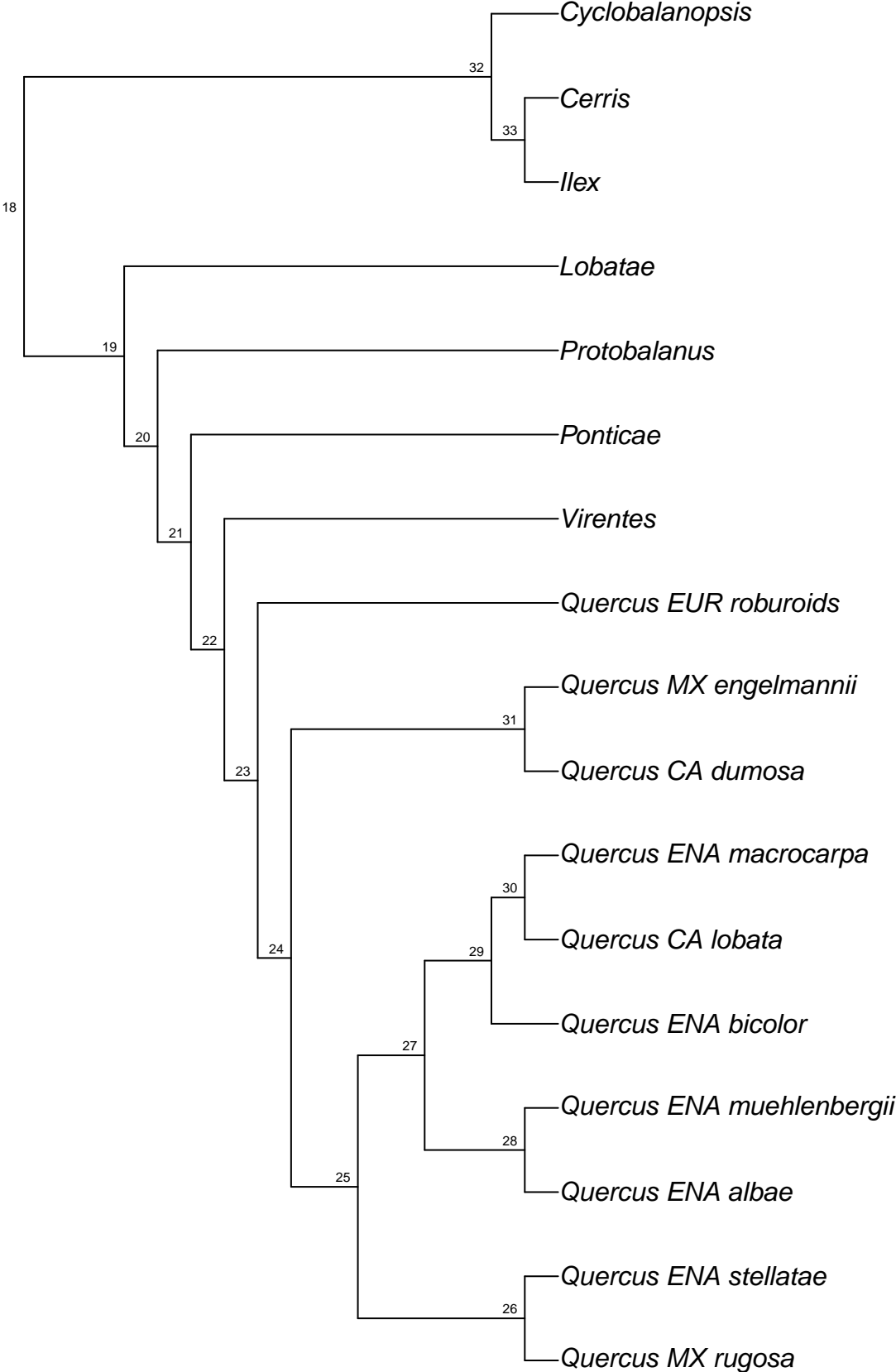
refRAD.ref\_variabilis\_raxml.bt012



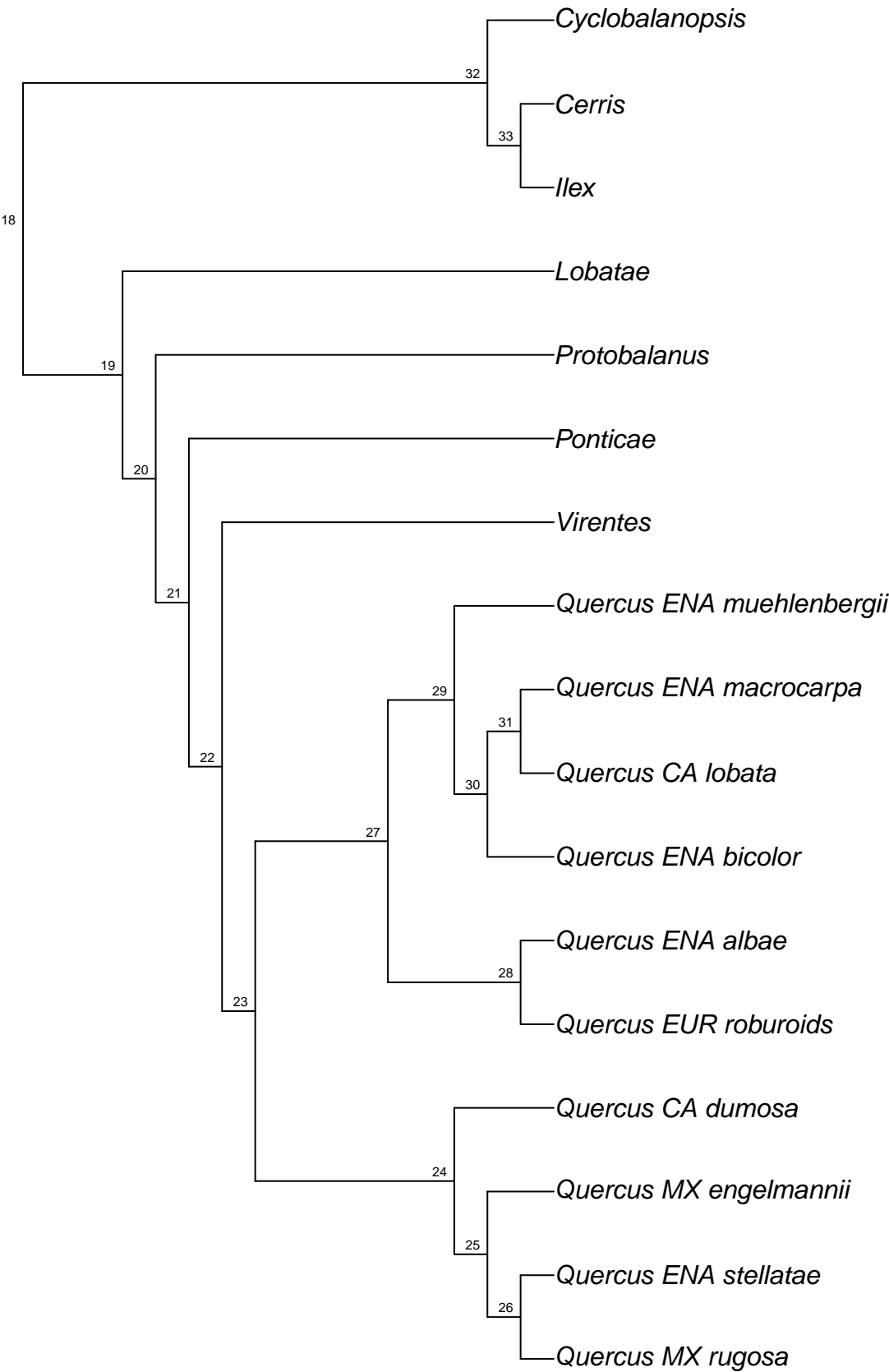
refRAD.ref\_variabilis\_raxml.bt013



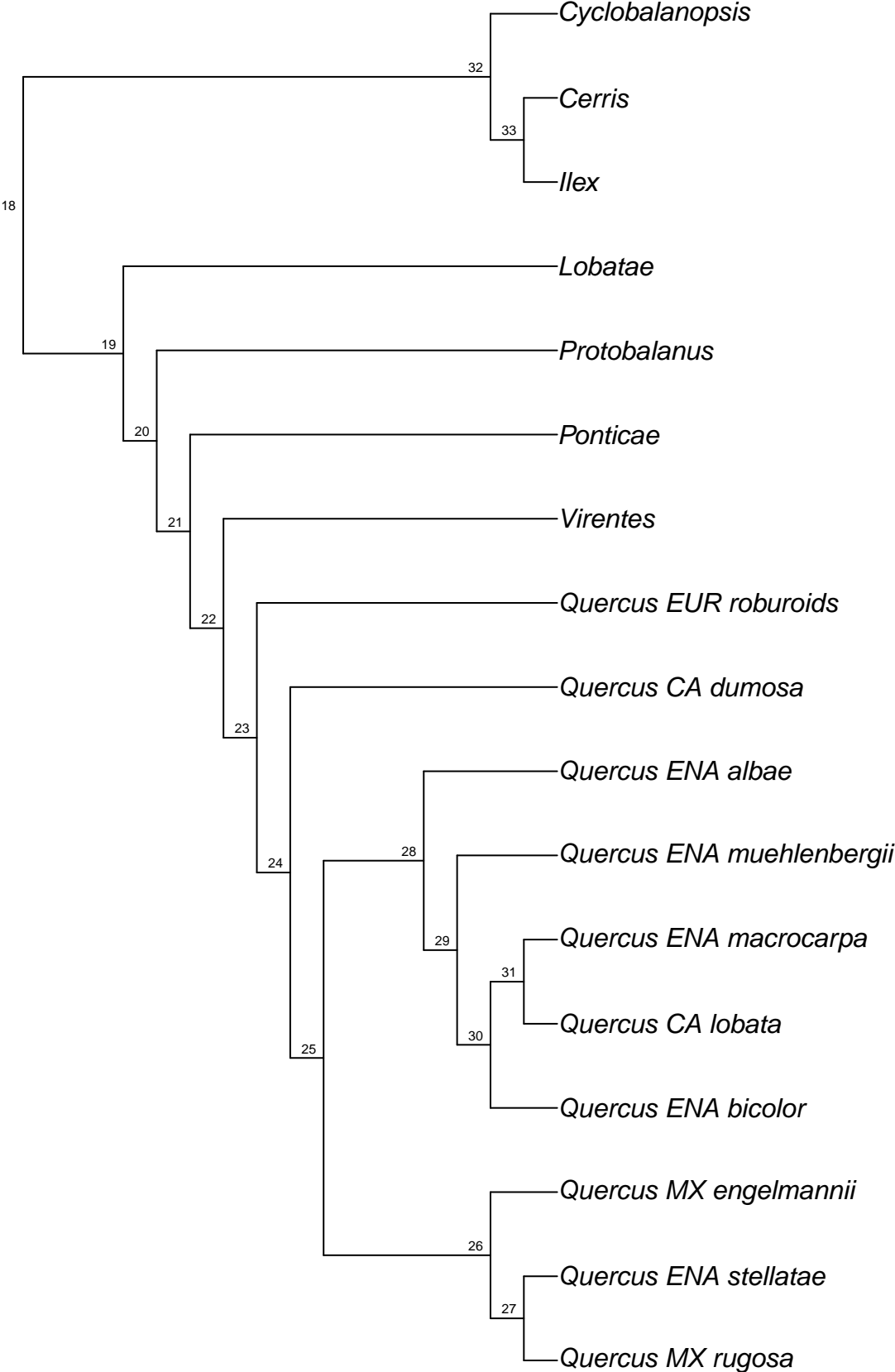
refRAD.ref\_variabilis\_raxml.bt014



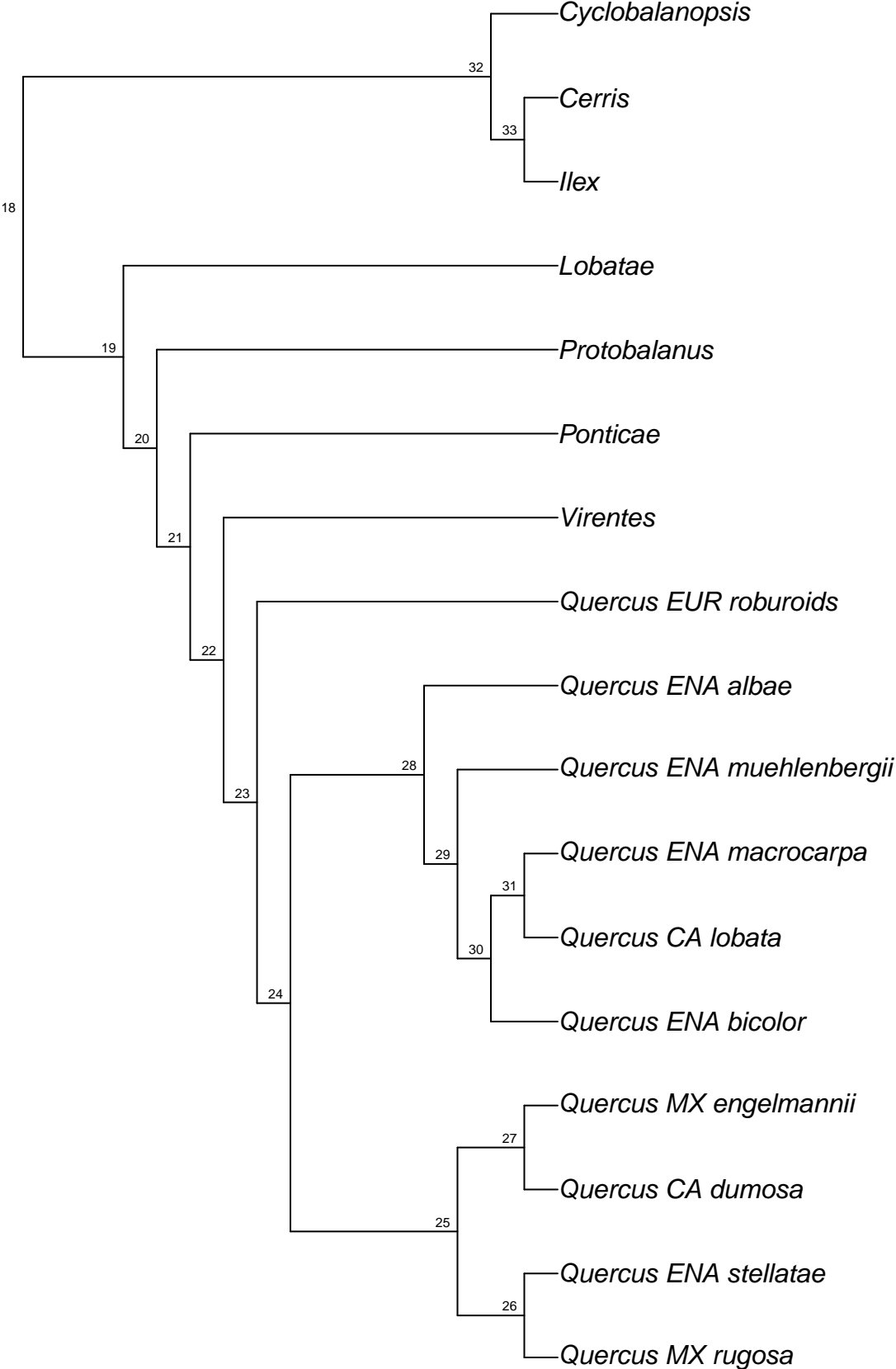
refRAD.ref\_variabilis\_raxml.bt015



refRAD.ref\_variabilis\_raxml.bt016

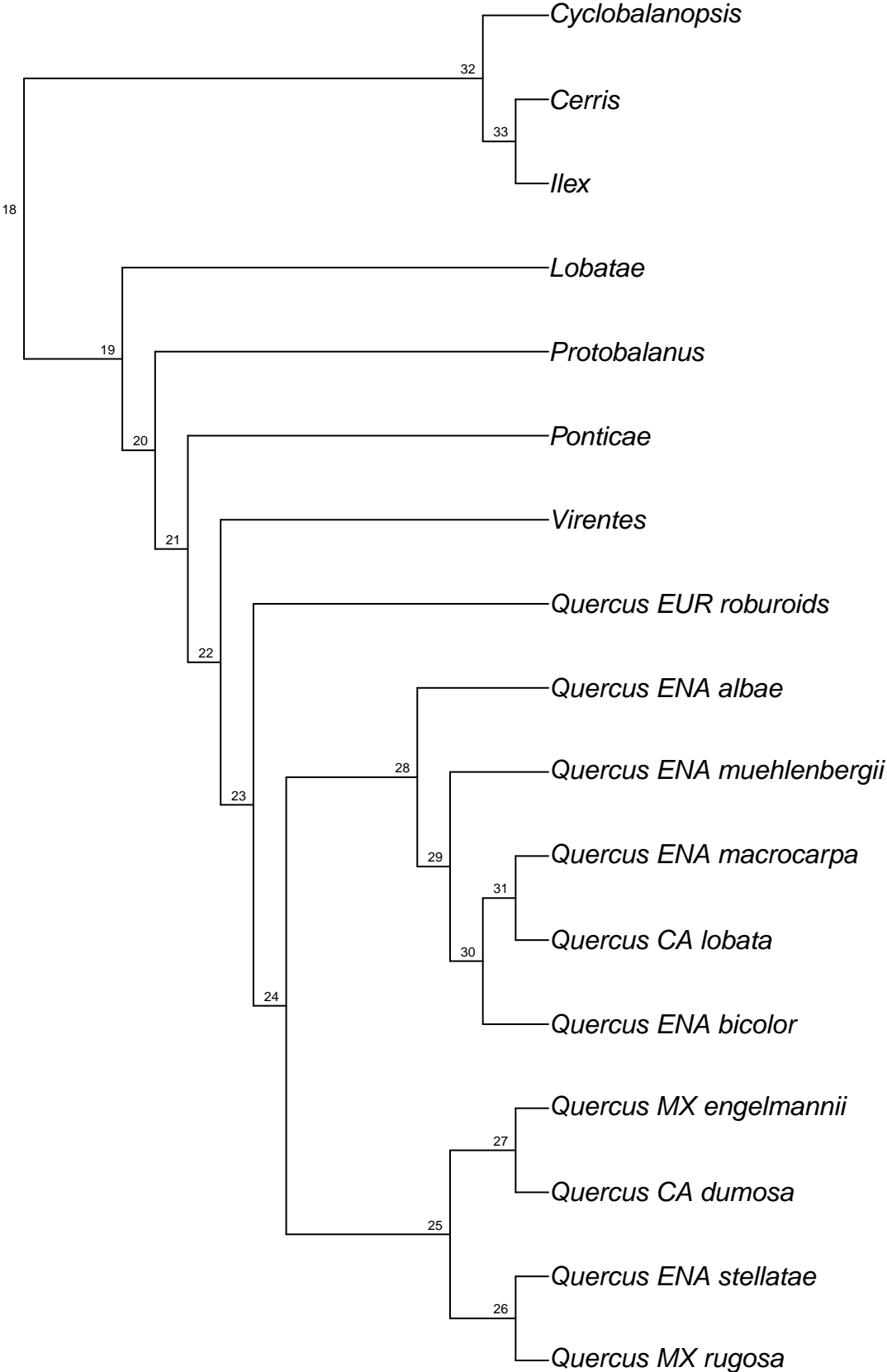


refRAD.ref\_variabilis\_raxml.bt017

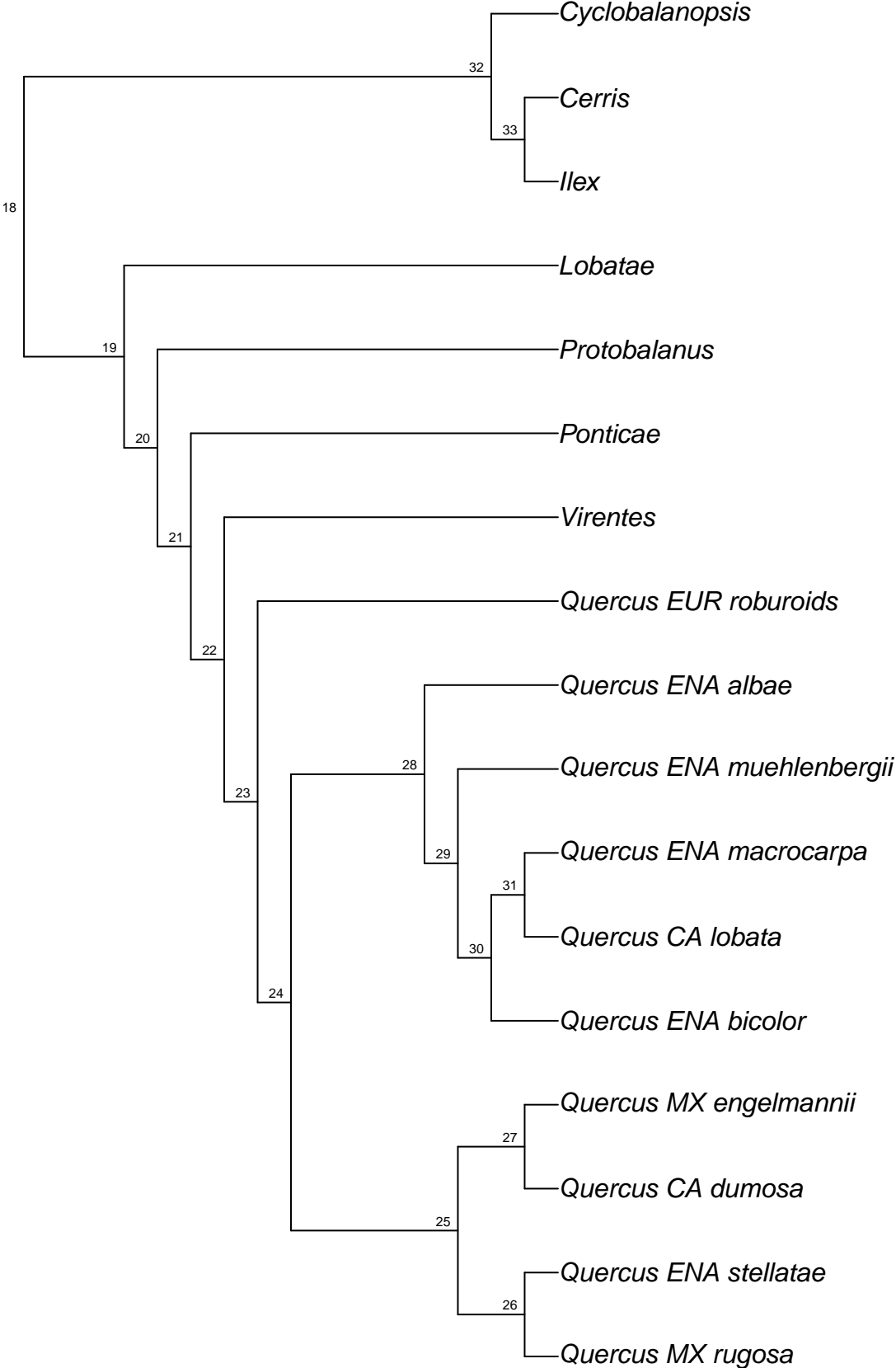




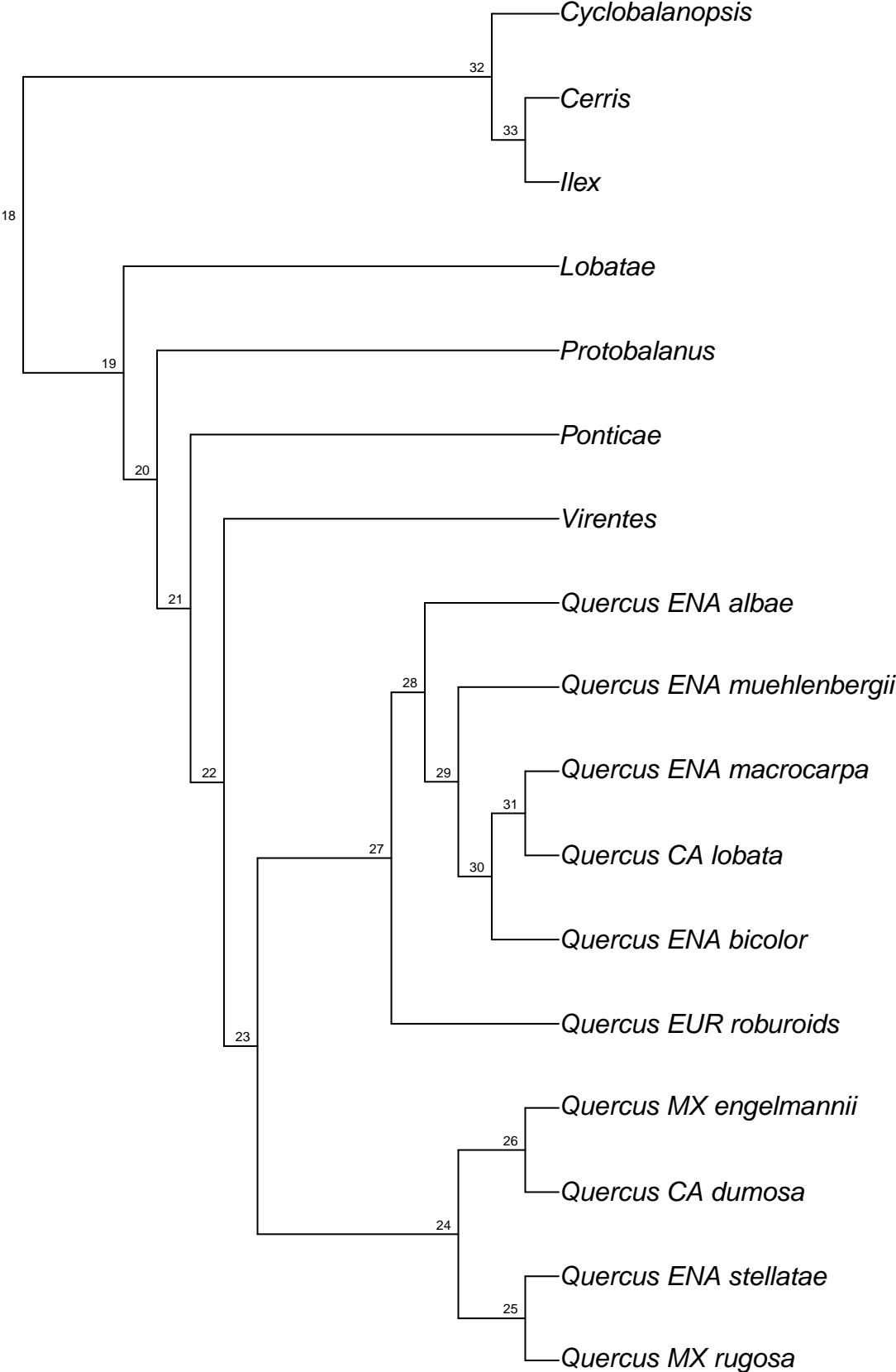
refRAD.ref\_variabilis\_raxml.bt018



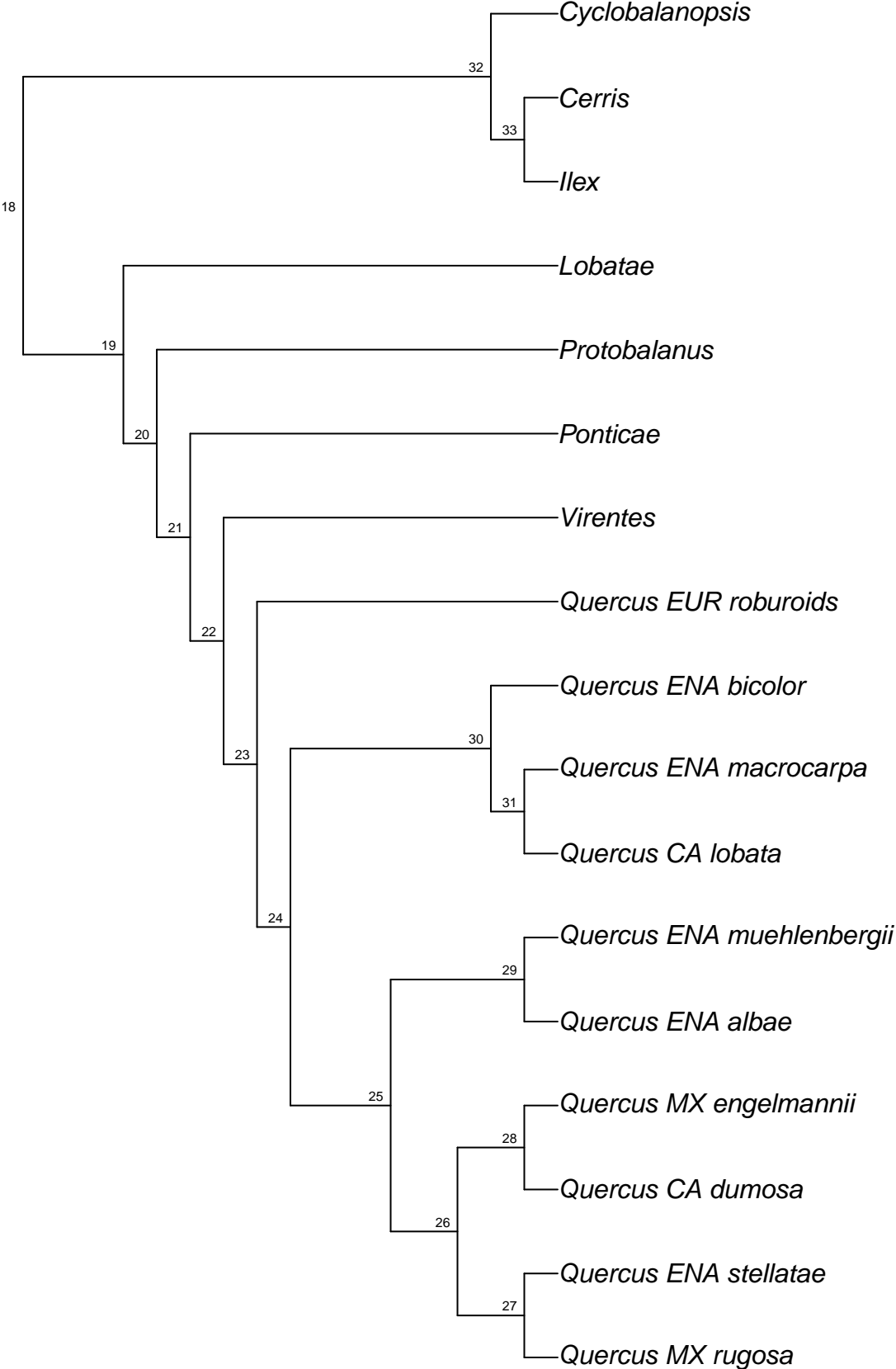
refRAD.ref\_variabilis\_raxml.bt019



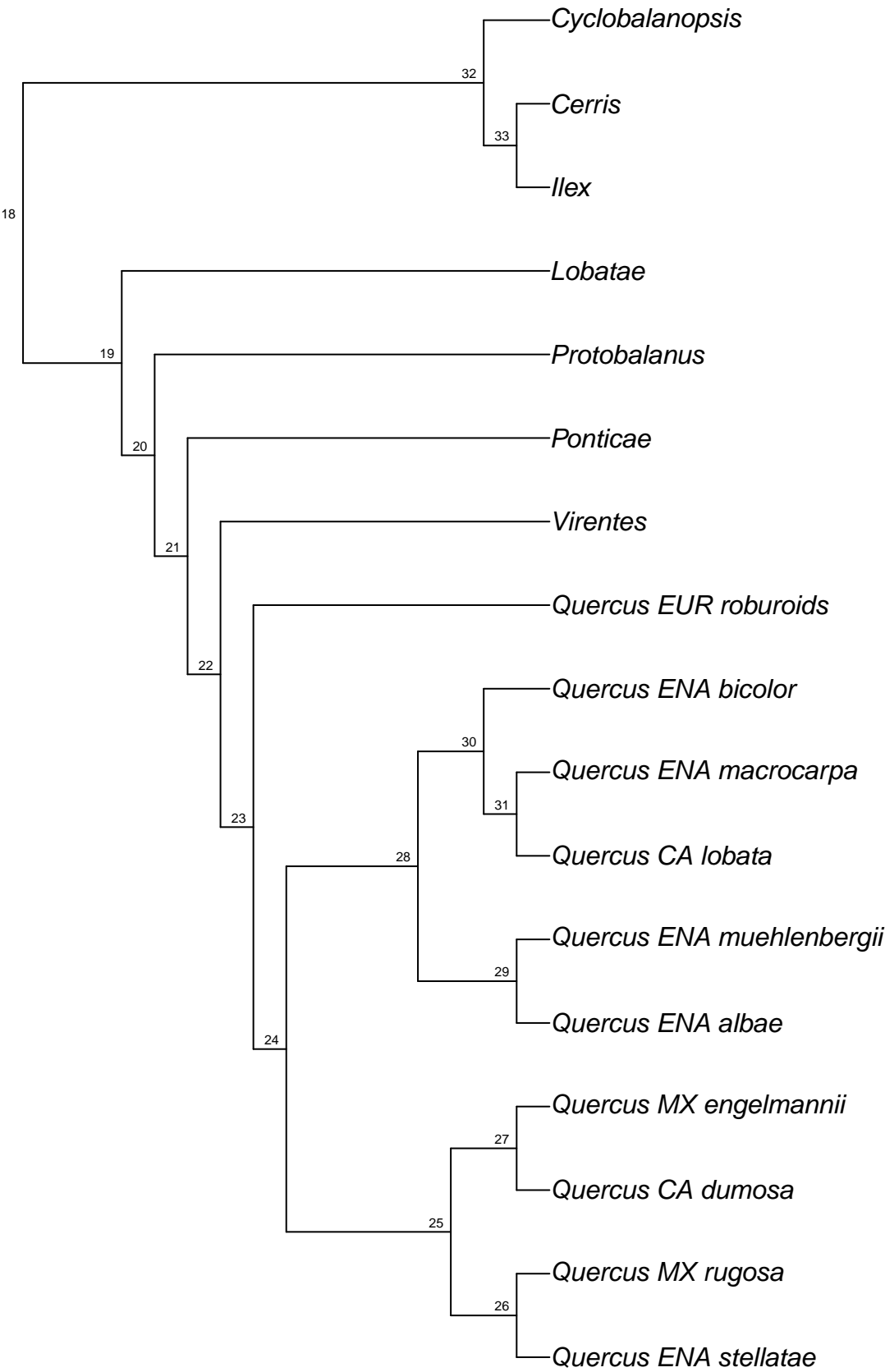
refRAD.ref\_variabilis\_raxml.bt020



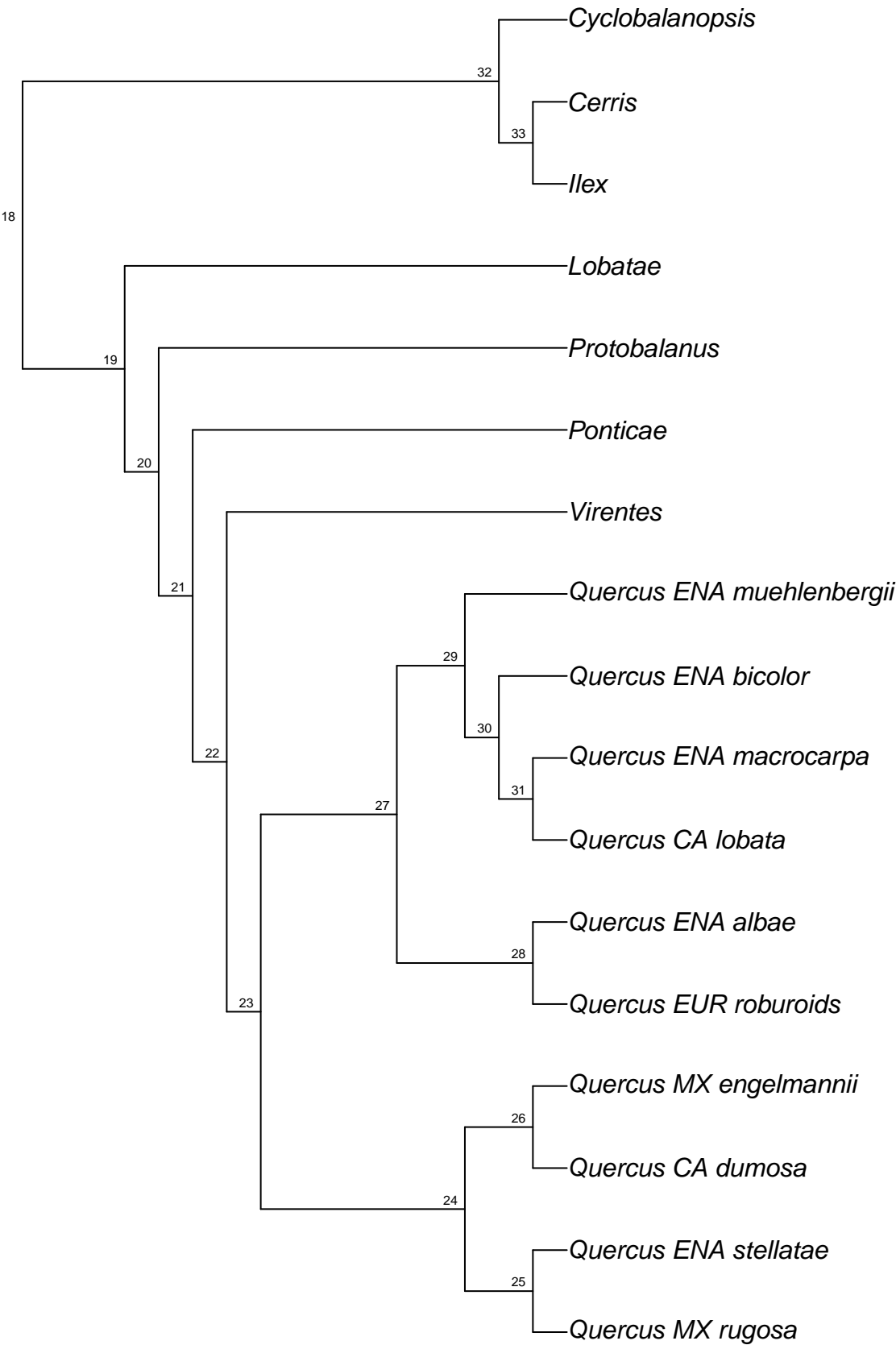
refRAD.ref\_variabilis\_raxml.bt021



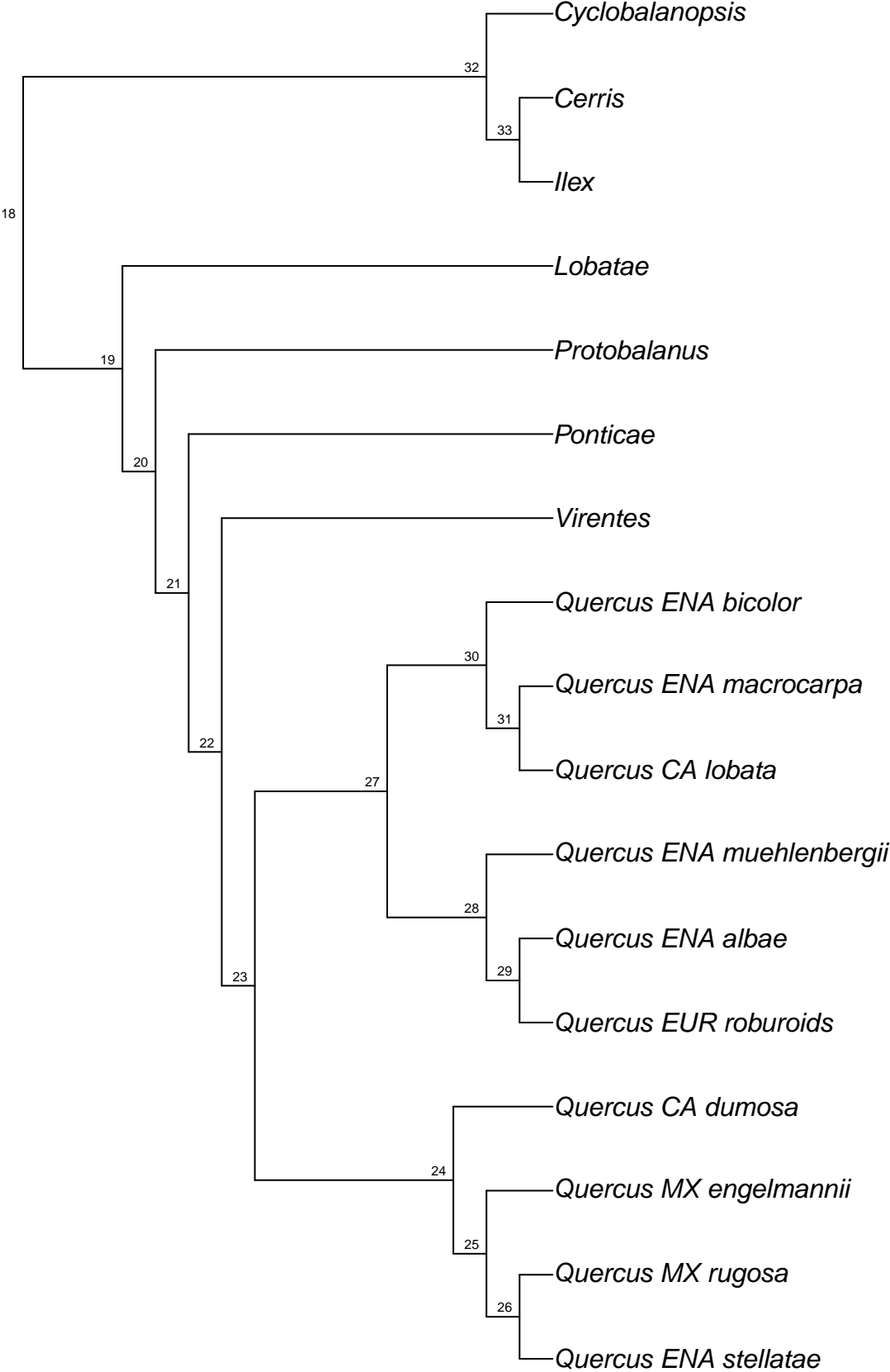
refRAD.ref\_variabilis\_raxml.bt022



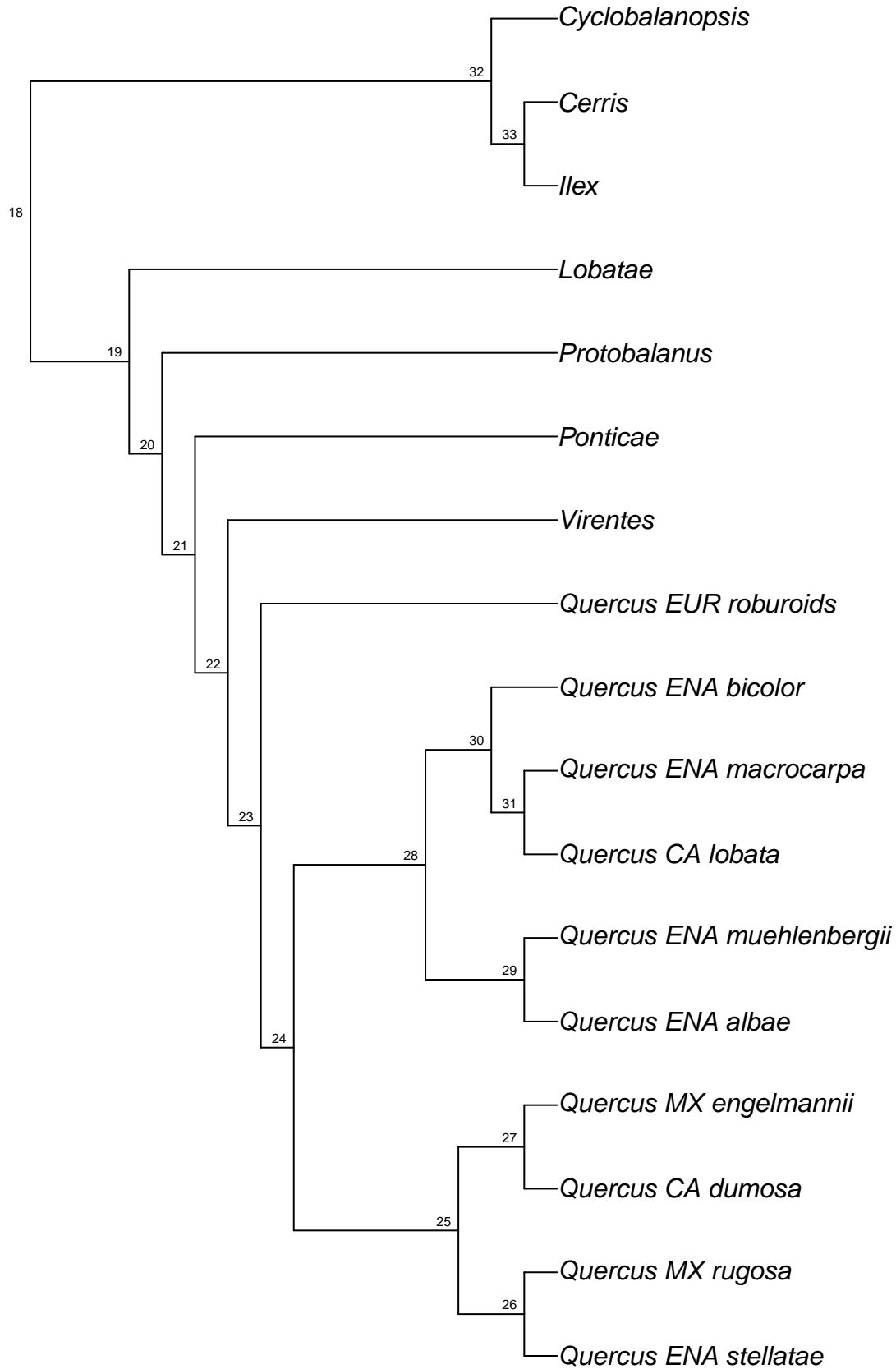
refRAD.ref\_variabilis\_raxml.bt023



refRAD.ref\_variabilis\_raxml.bt024

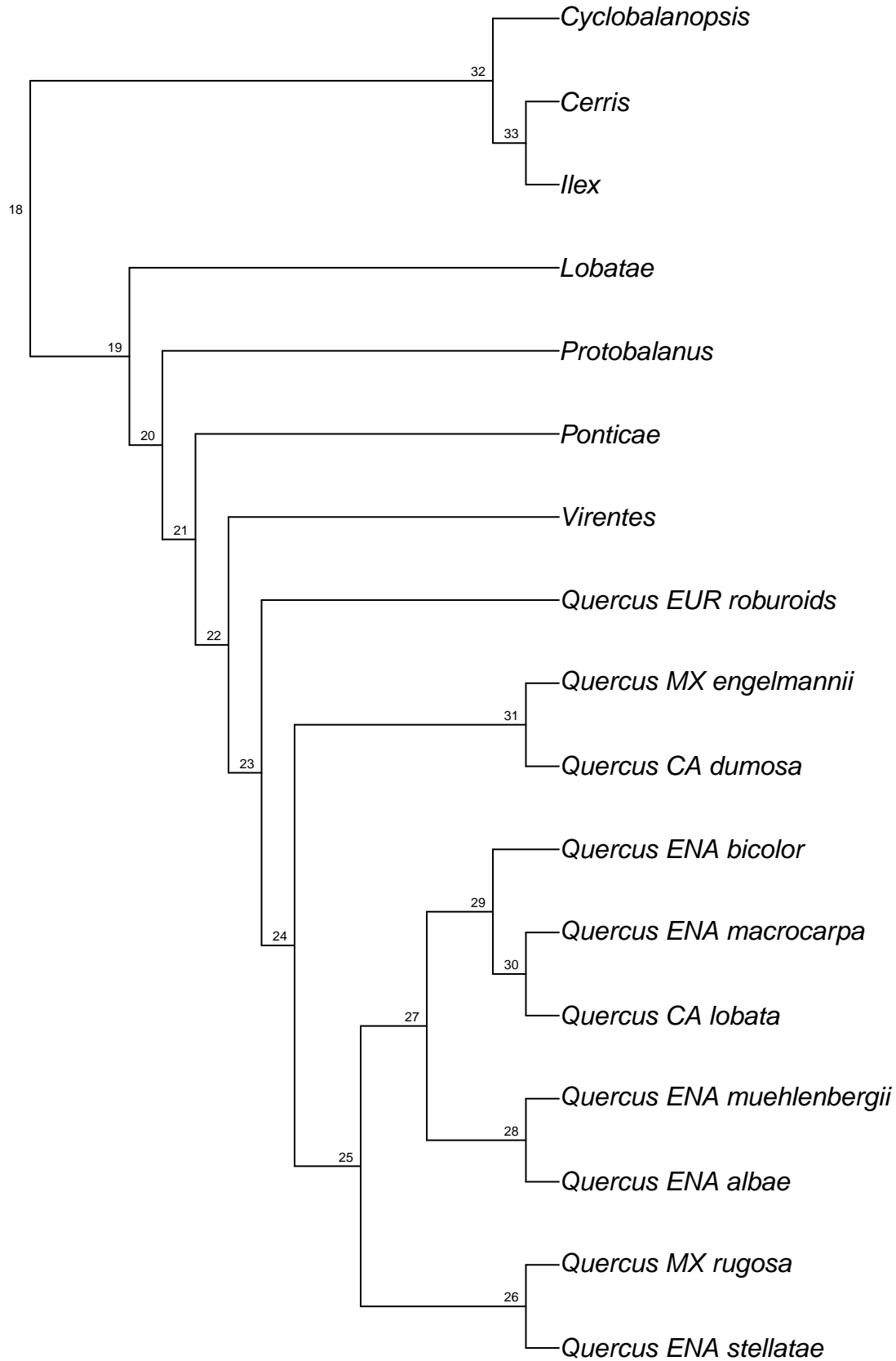


refRAD.ref\_variabilis\_raxml.bt025

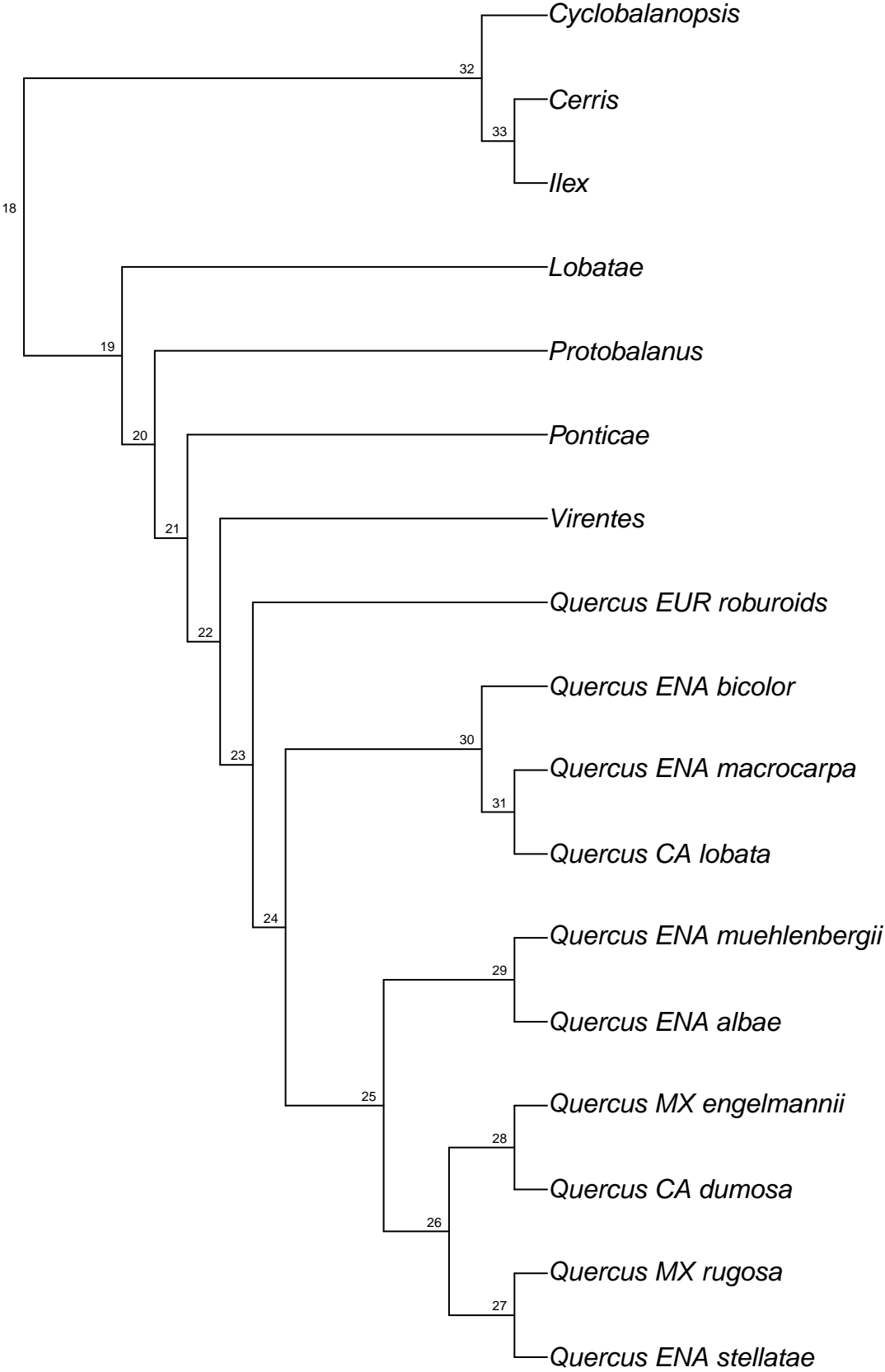




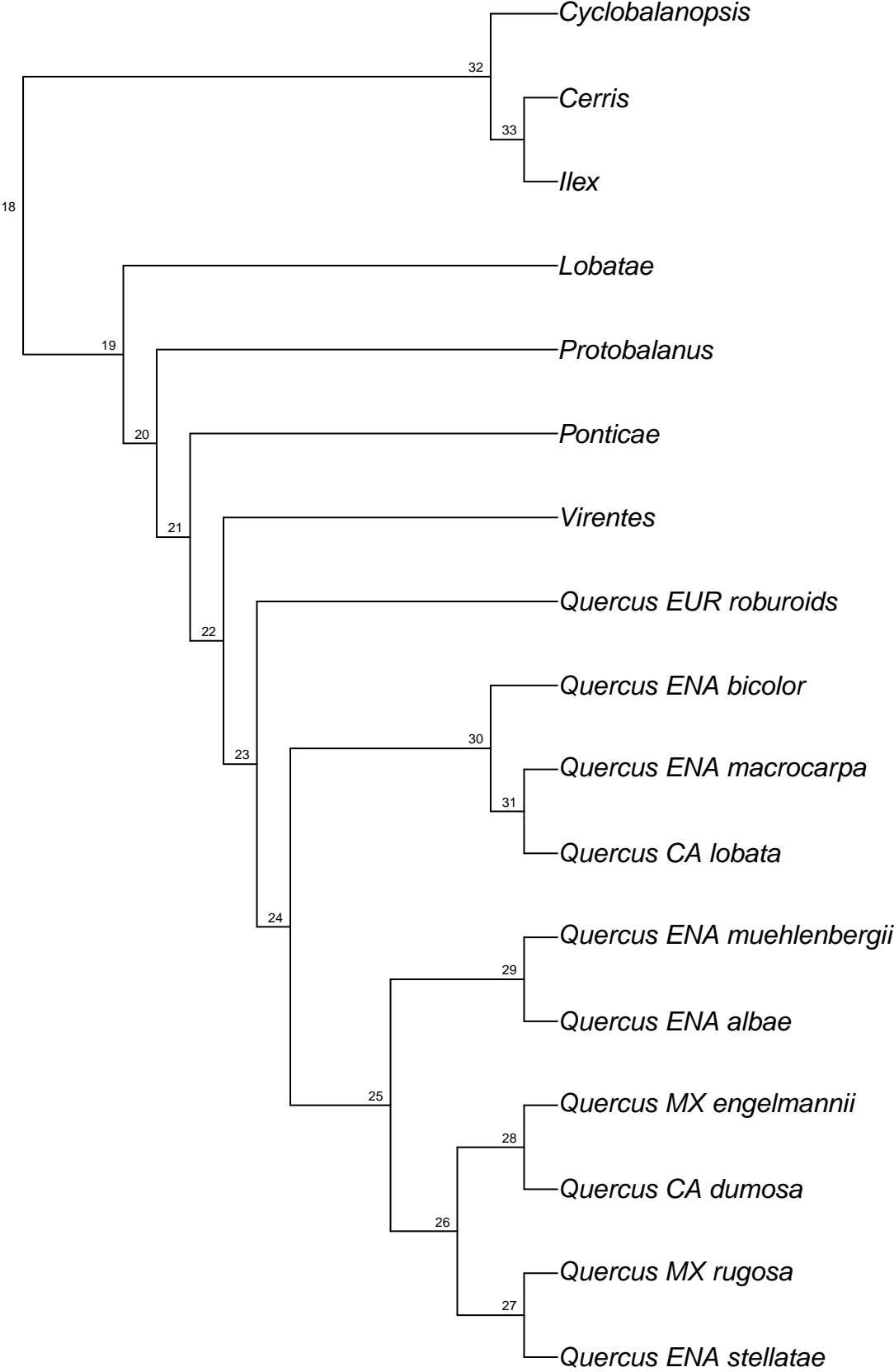
refRAD.ref\_variabilis\_raxml.bt026



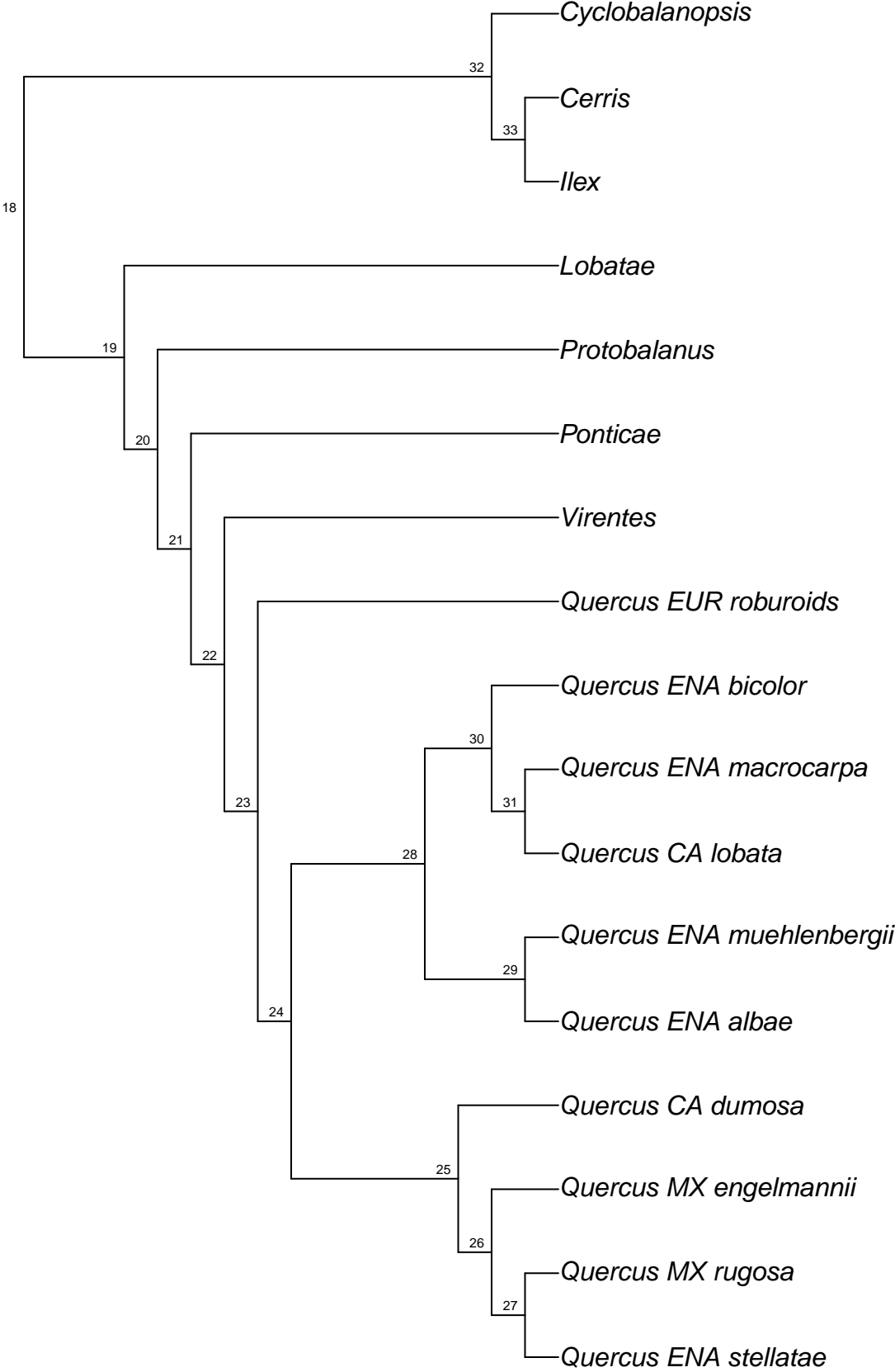
refRAD.ref\_variabilis\_raxml.bt027



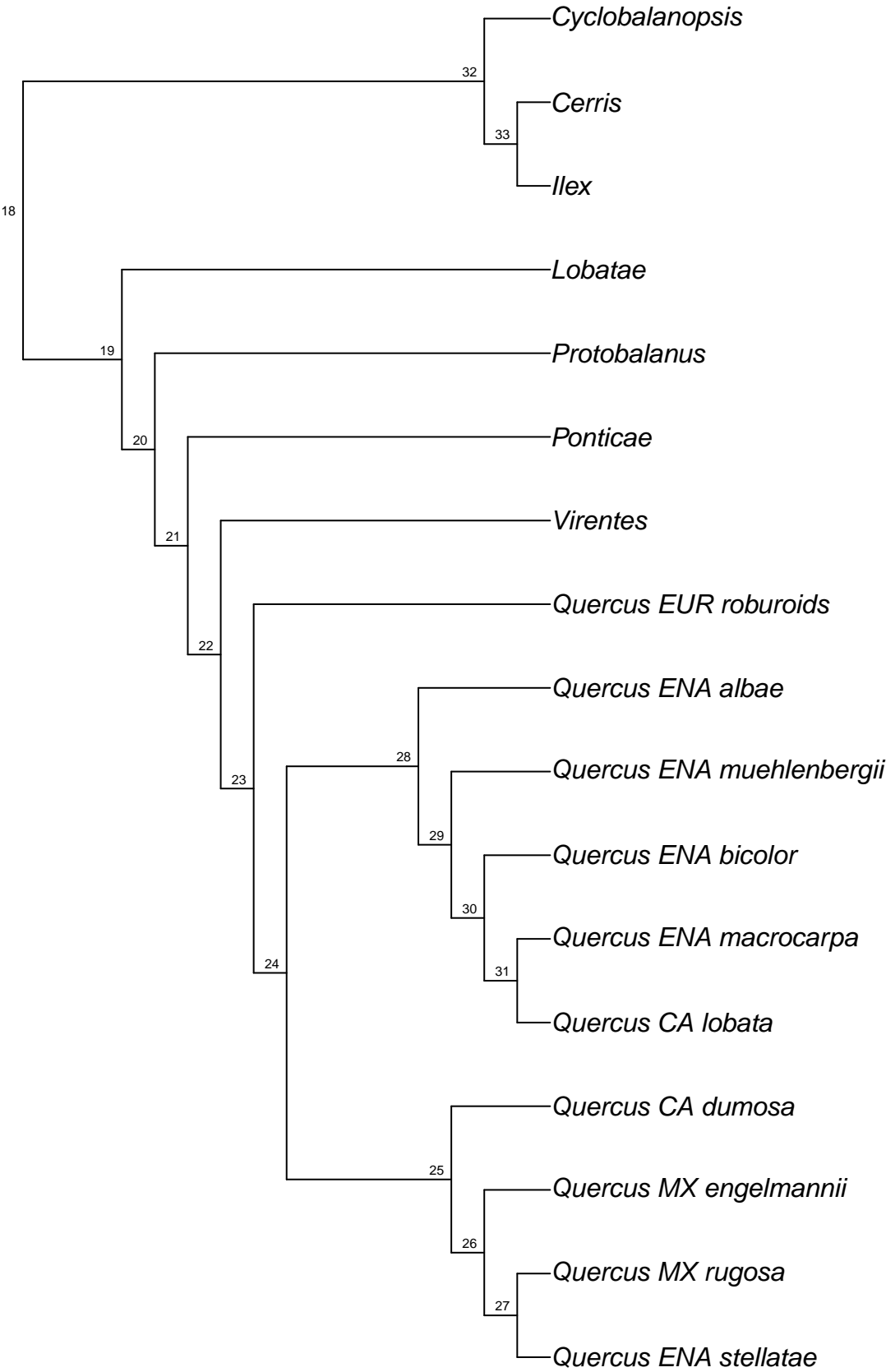
refRAD.ref\_variabilis\_raxml.bt028



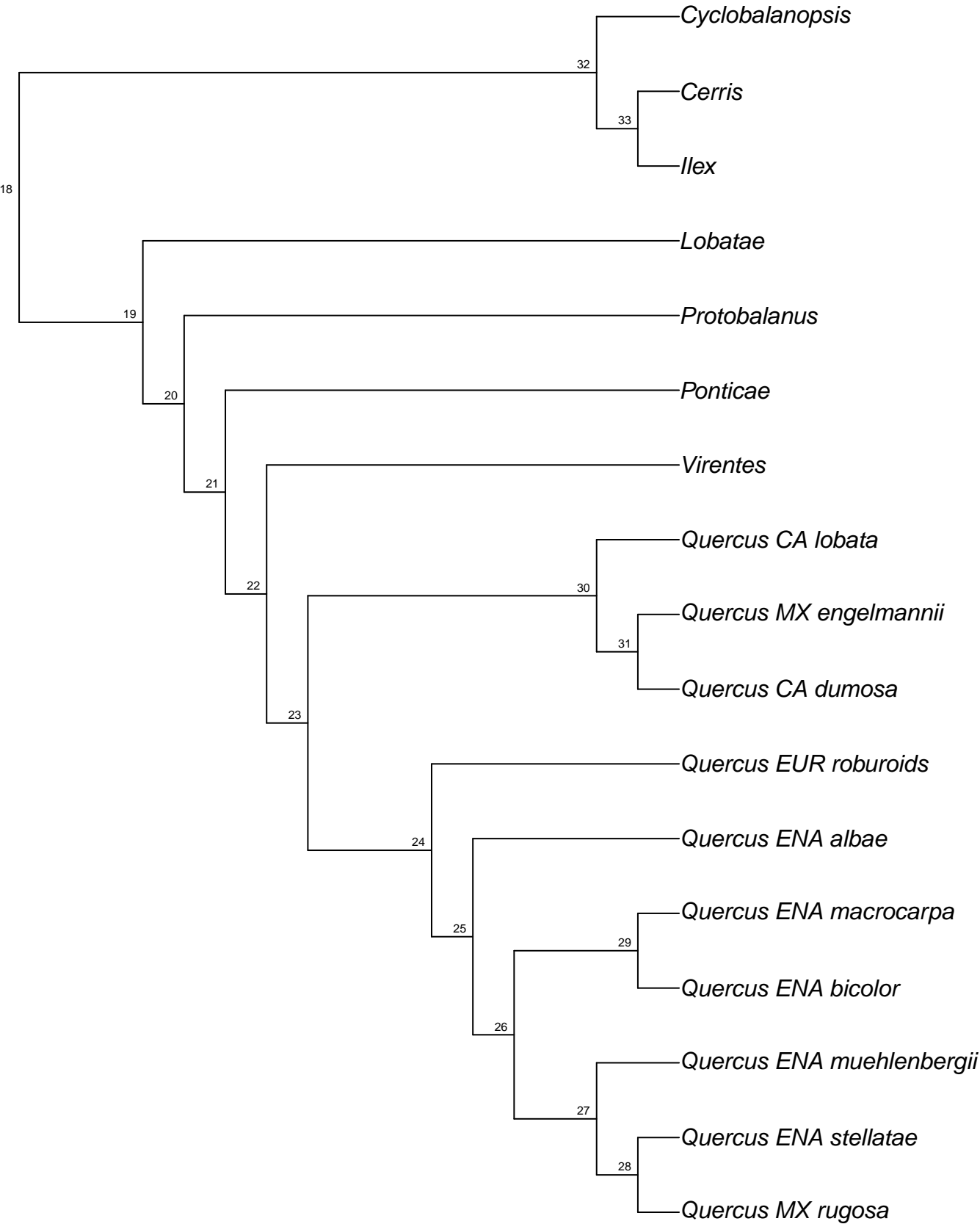
refRAD.ref\_variabilis\_raxml.bt029



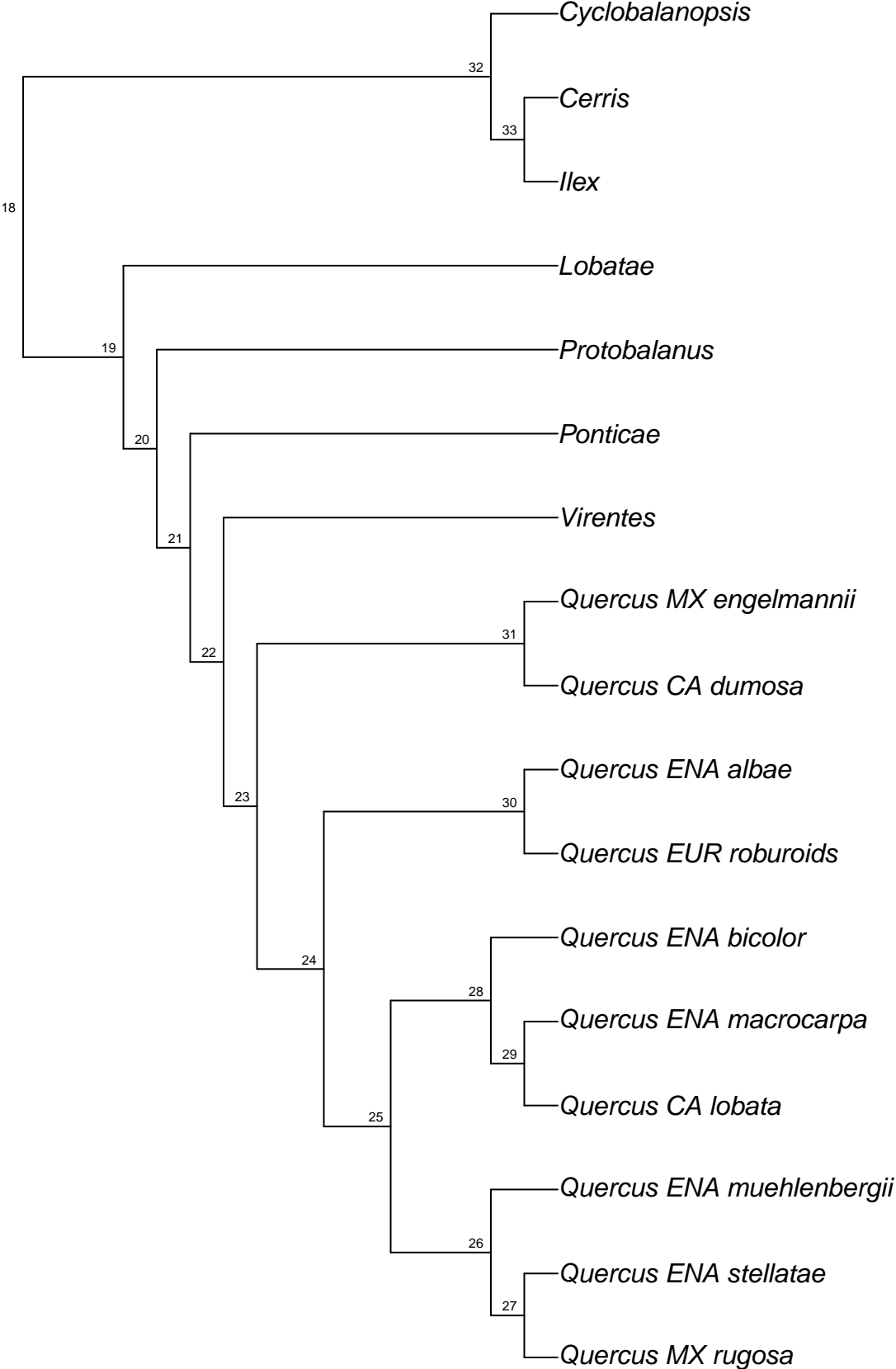
refRAD.ref\_variabilis\_raxml.bt030



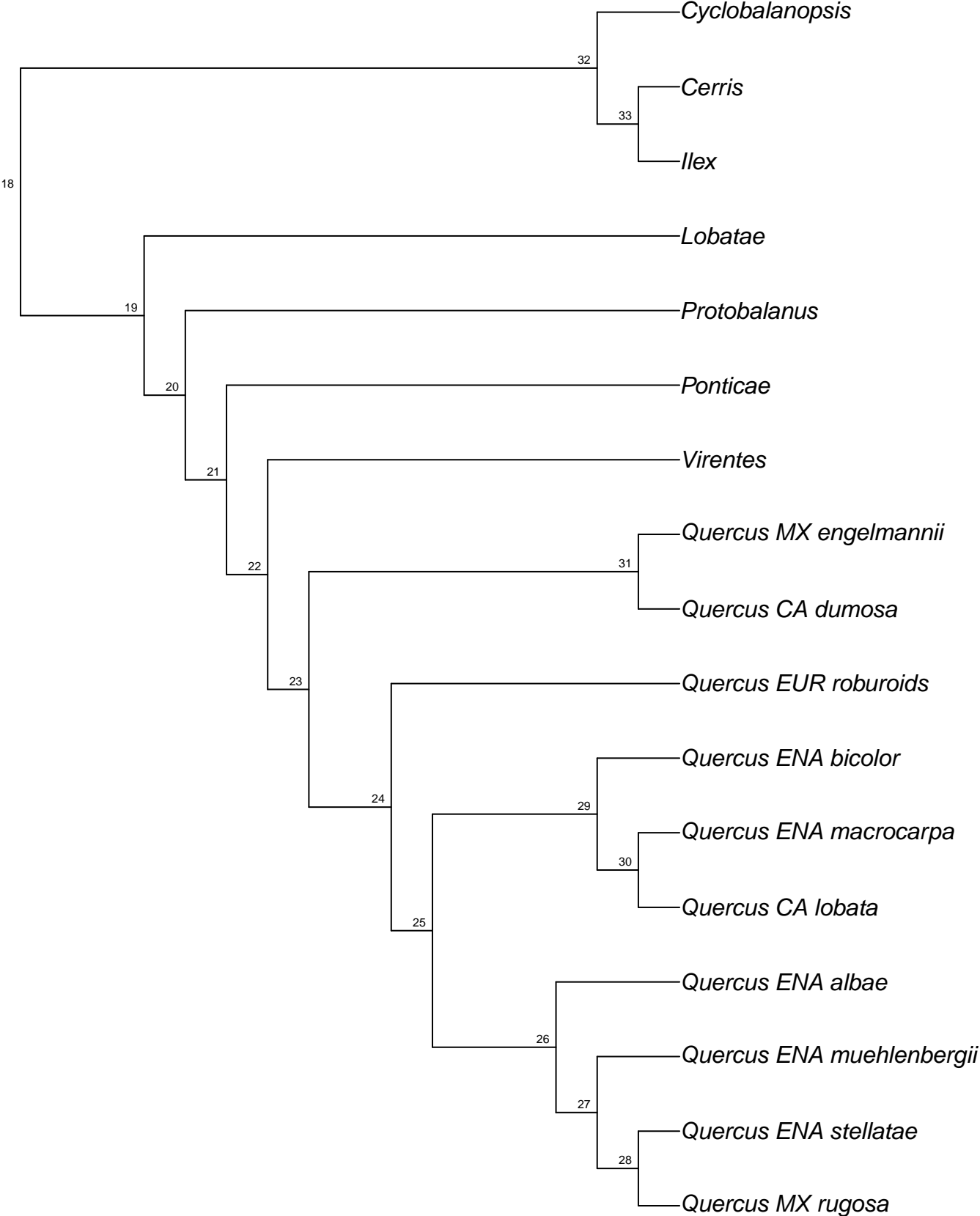
refRAD.ref\_variabilis\_raxml.bt031



refRAD.ref\_variabilis\_raxml.bt032

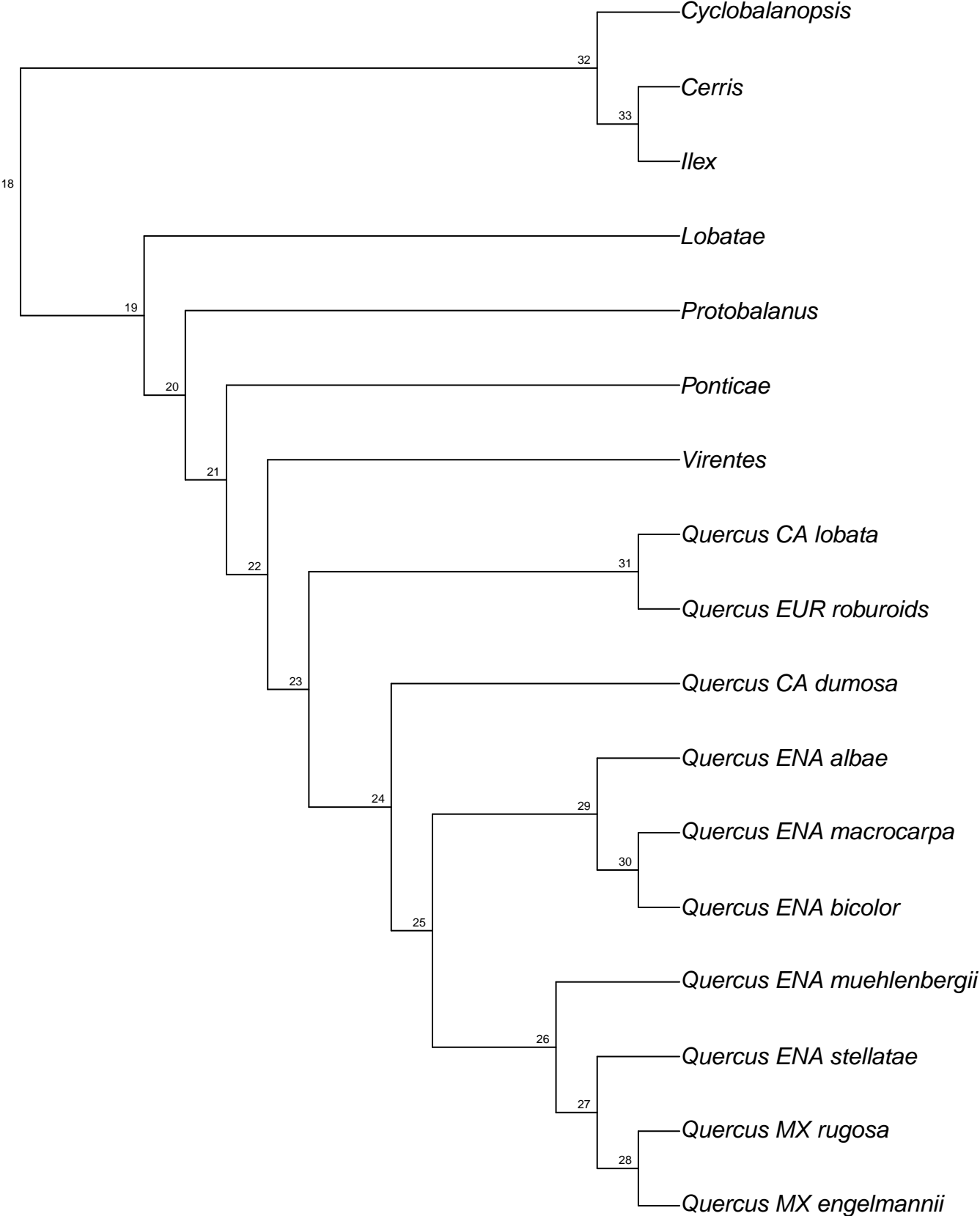


refRAD.ref\_variabilis\_raxml.bt033

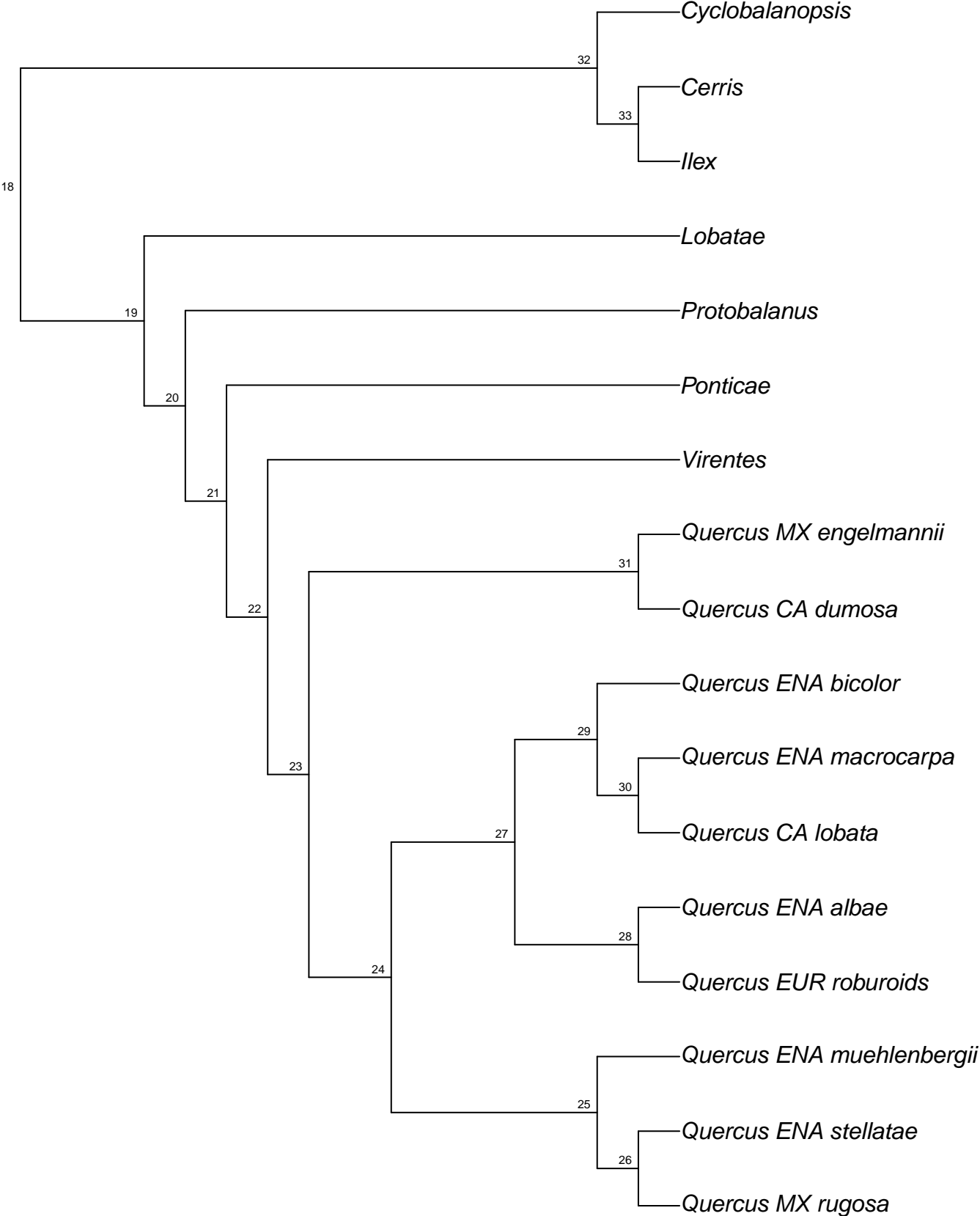




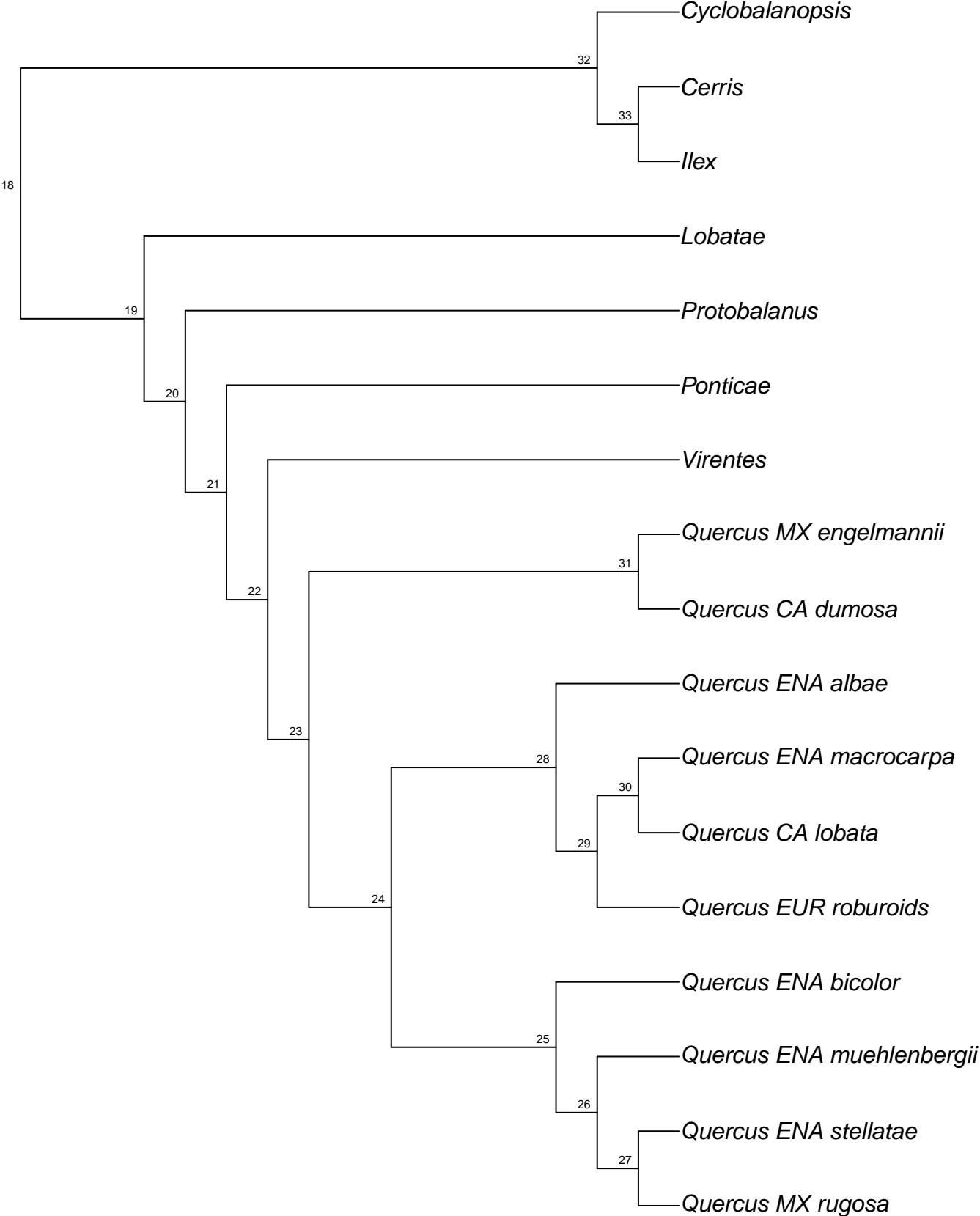
refRAD.ref\_variabilis\_raxml.bt034



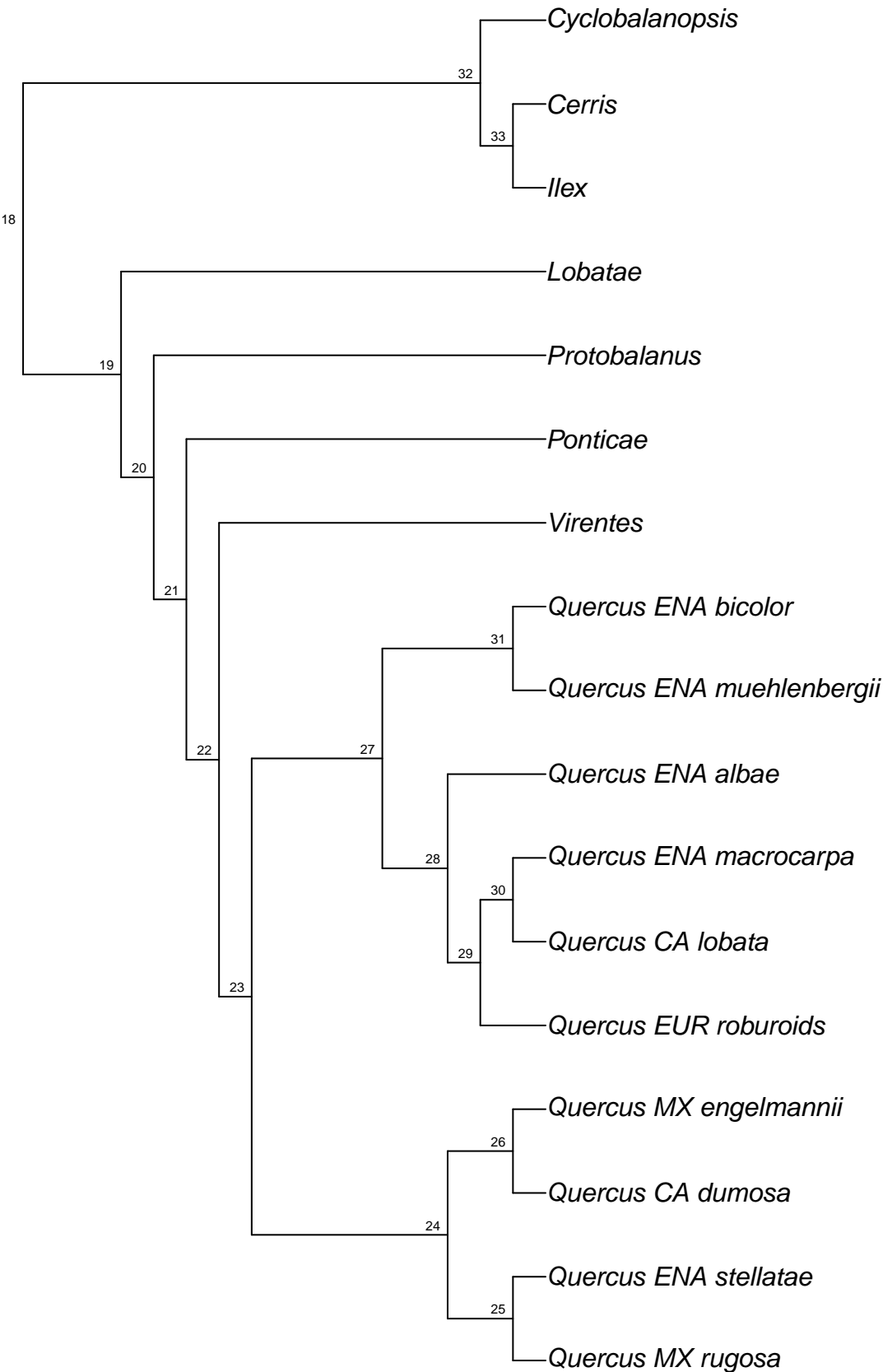
refRAD.ref\_variabilis\_raxml.bt035



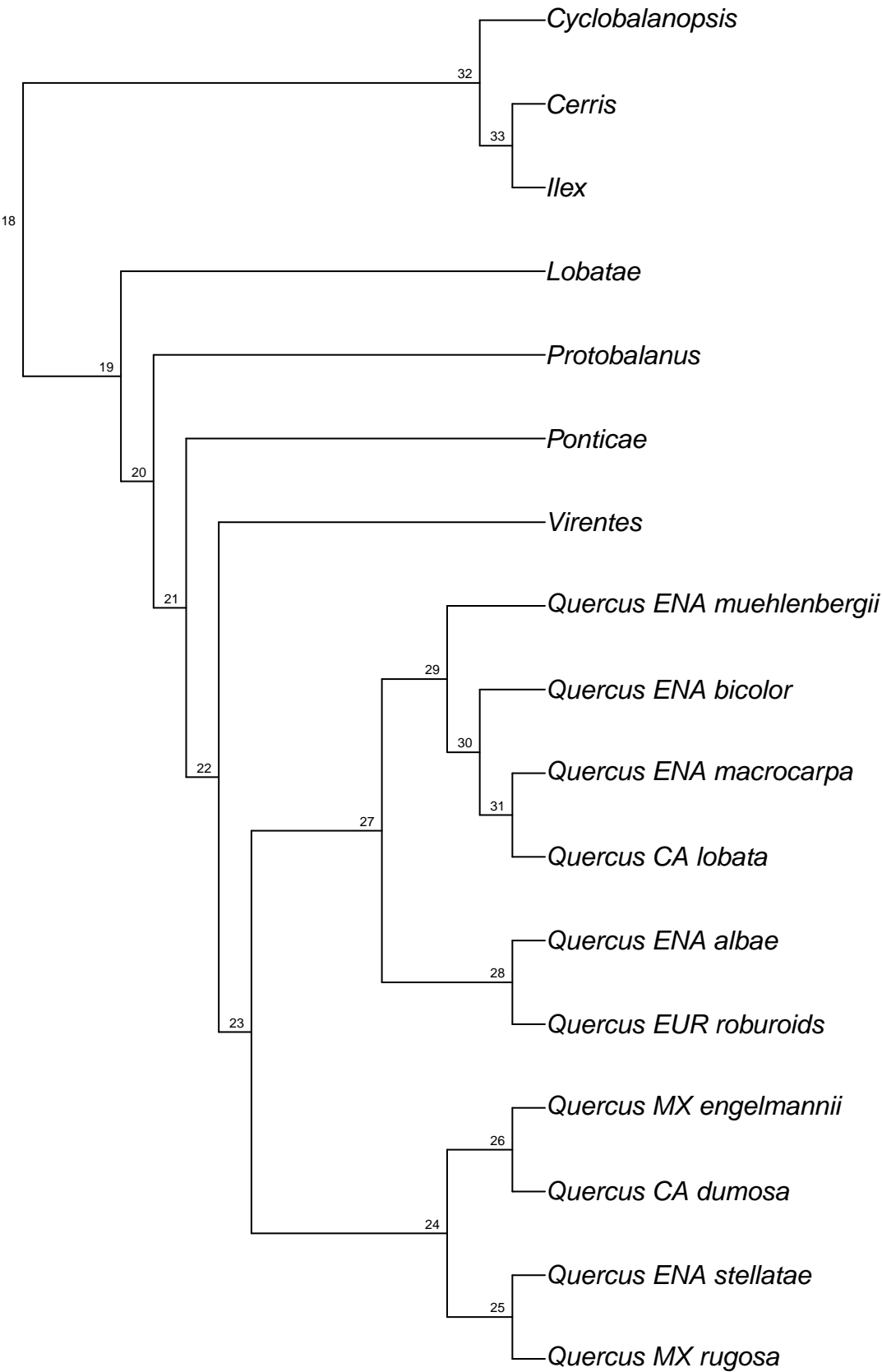
refRAD.ref\_variabilis\_raxml.bt036



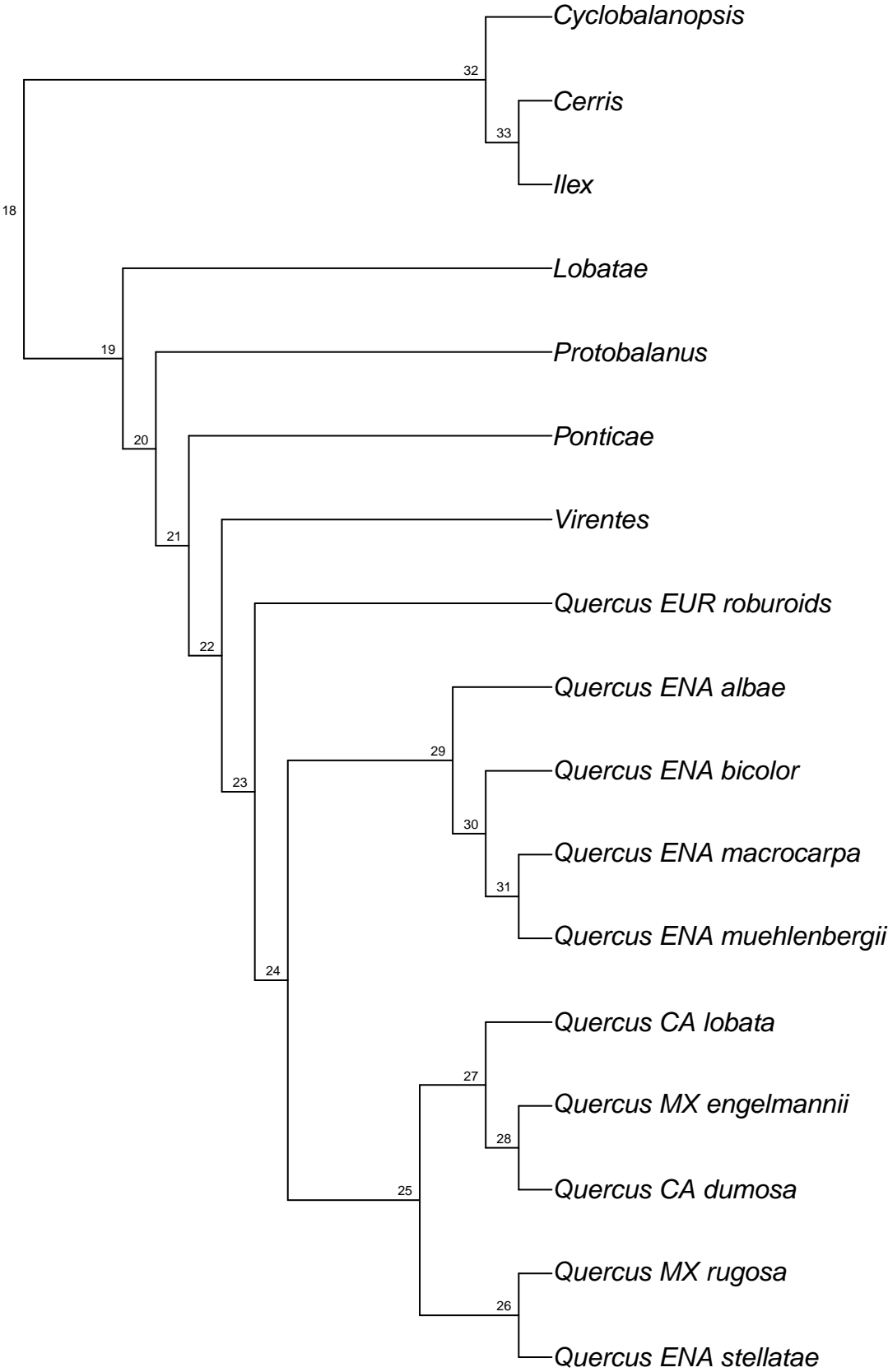
refRAD.ref\_variabilis\_raxml.bt037



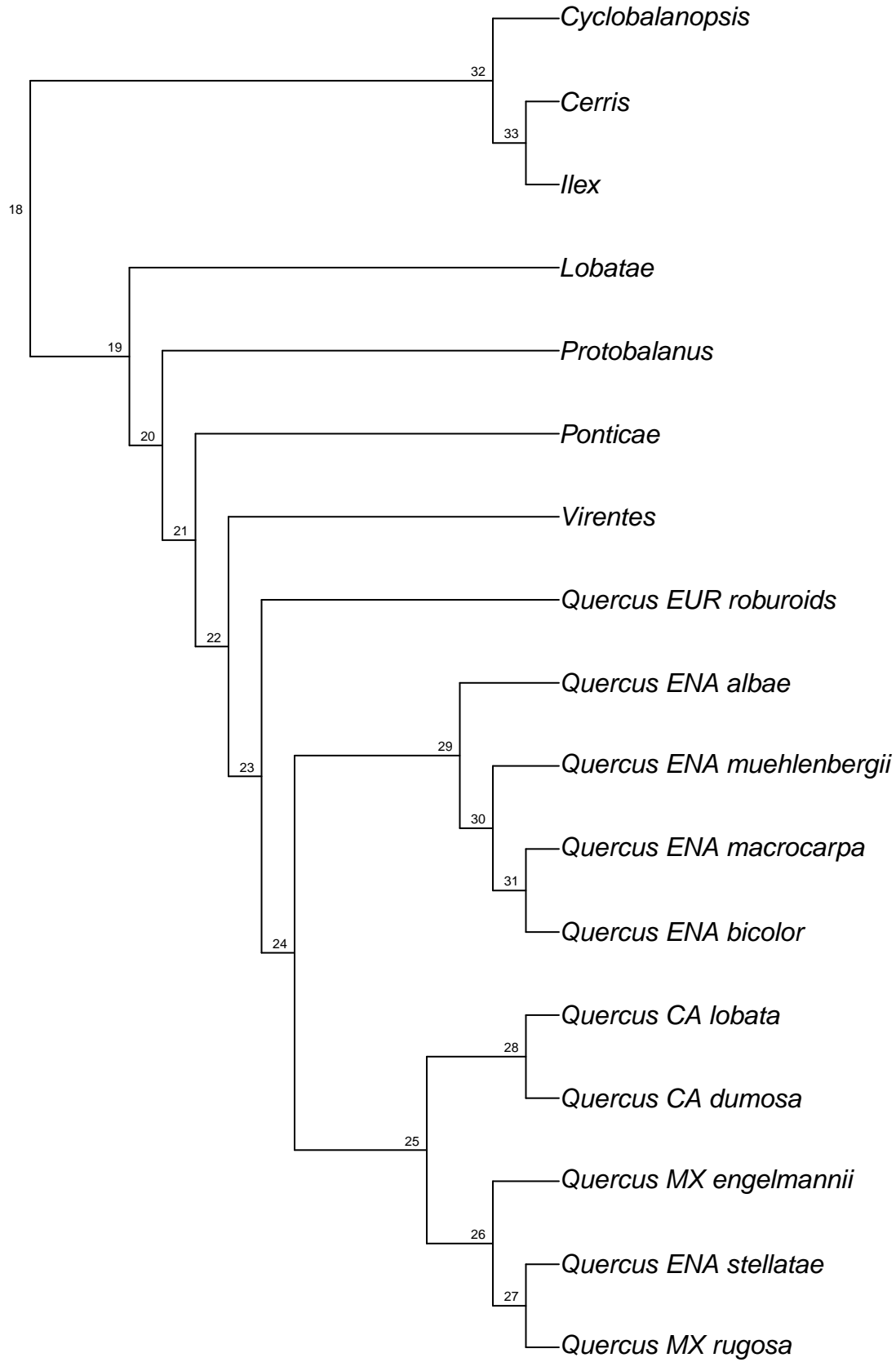
refRAD.ref\_variabilis\_raxml.bt038



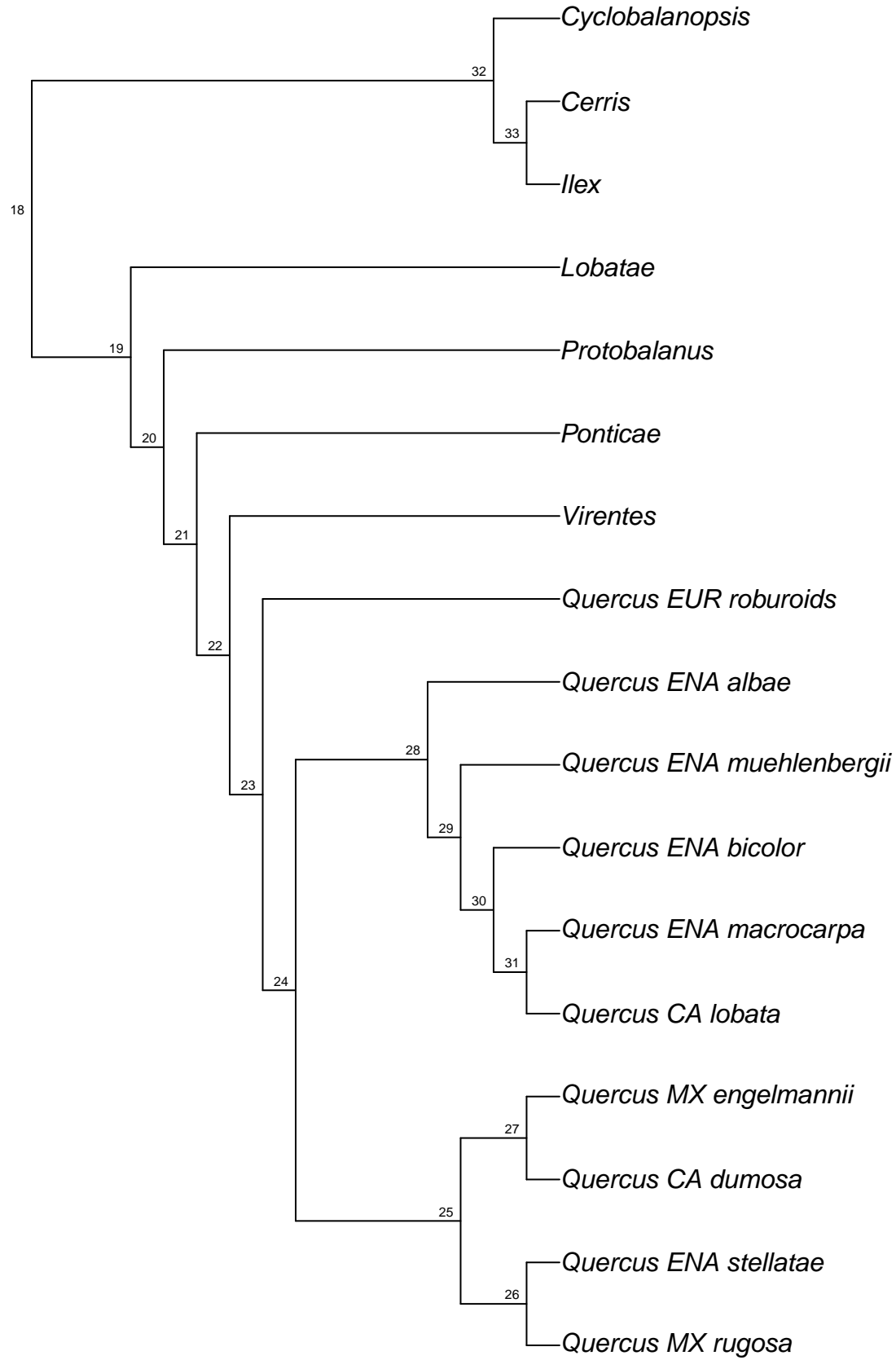
refRAD.ref\_variabilis\_raxml.bt039



refRAD.ref\_variabilis\_raxml.bt040

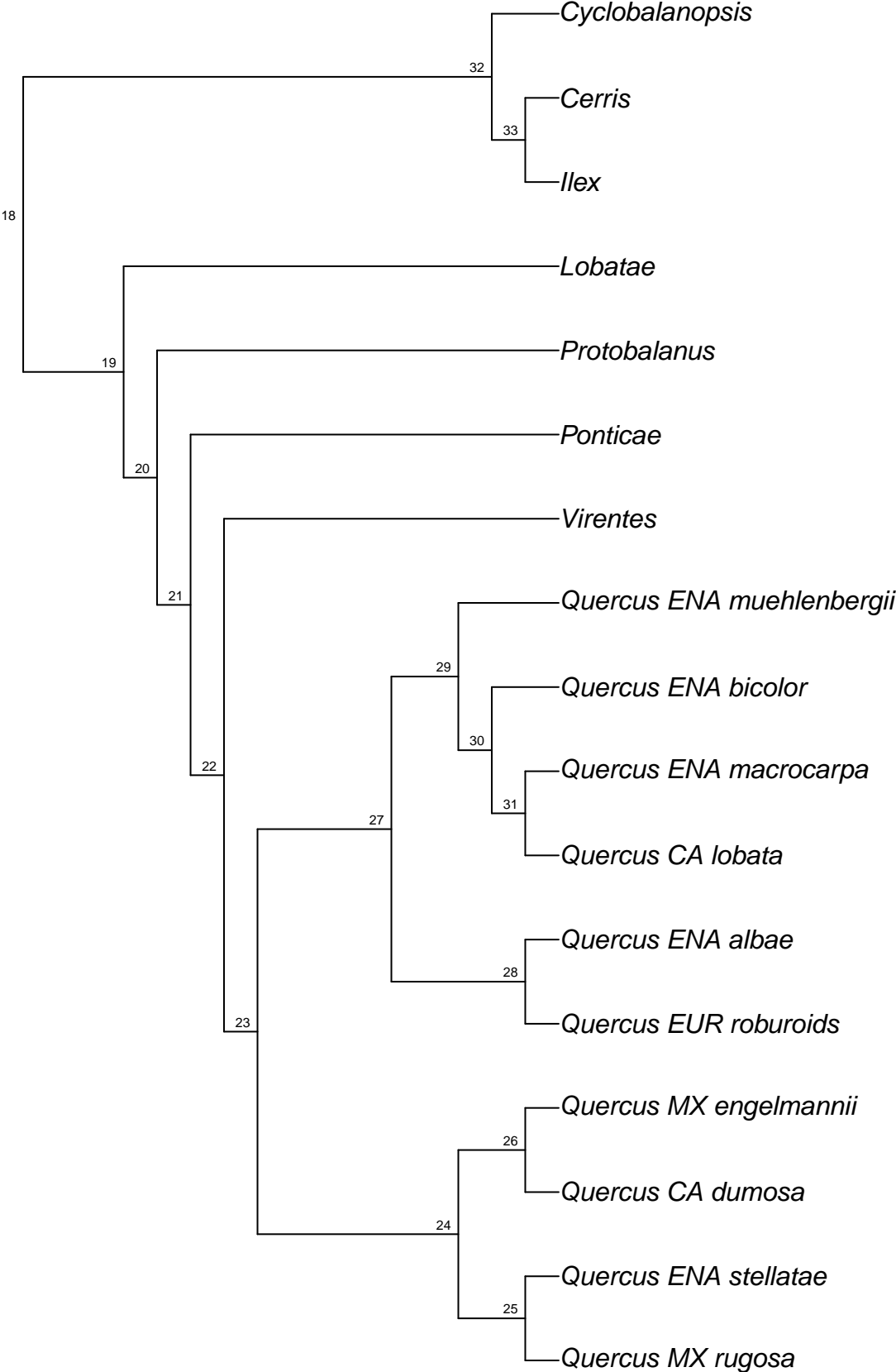


refRAD.ref\_variabilis\_raxml.bt041

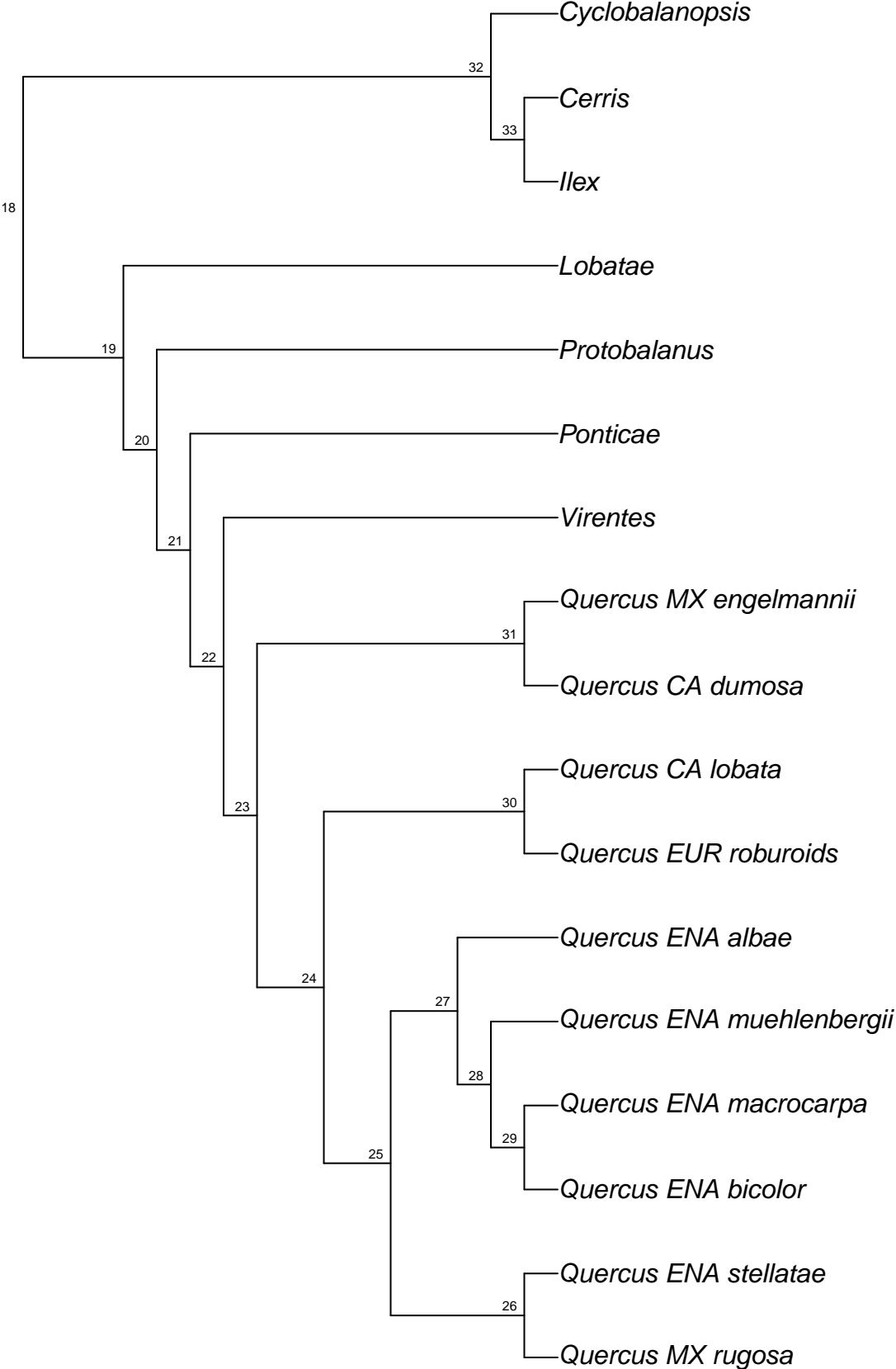




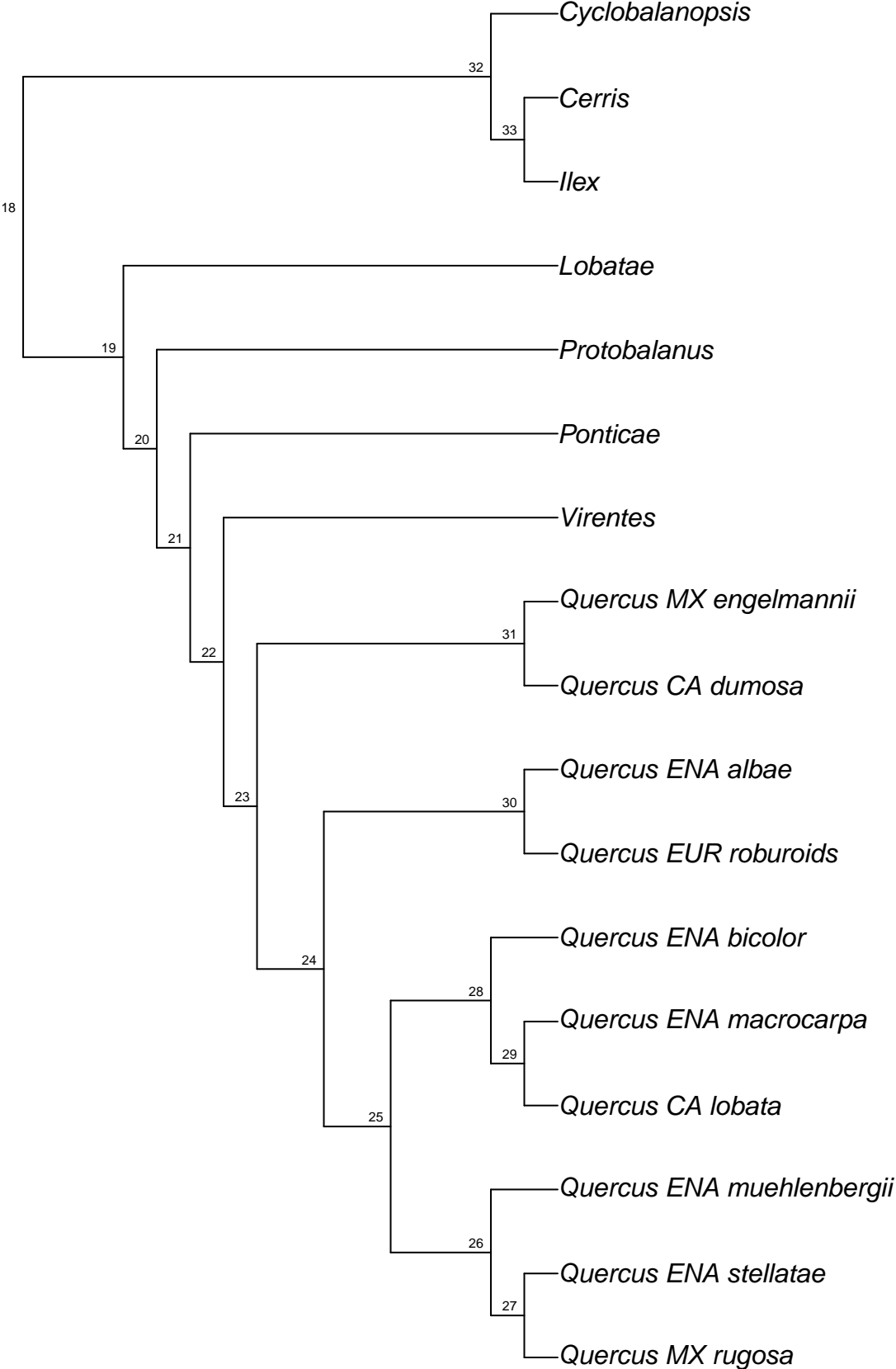
refRAD.ref\_variabilis\_raxml.bt042



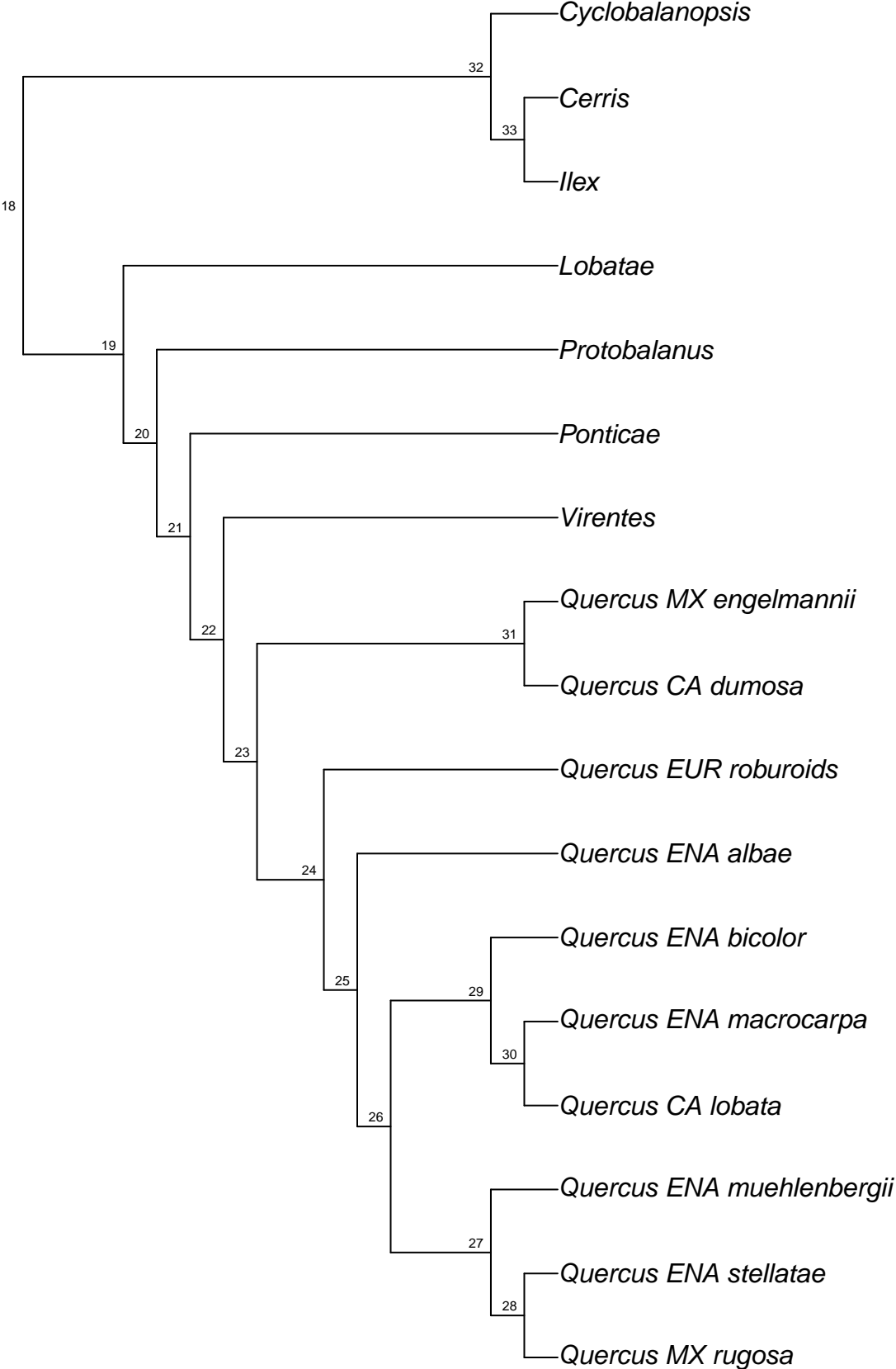
refRAD.ref\_variabilis\_raxml.bt043



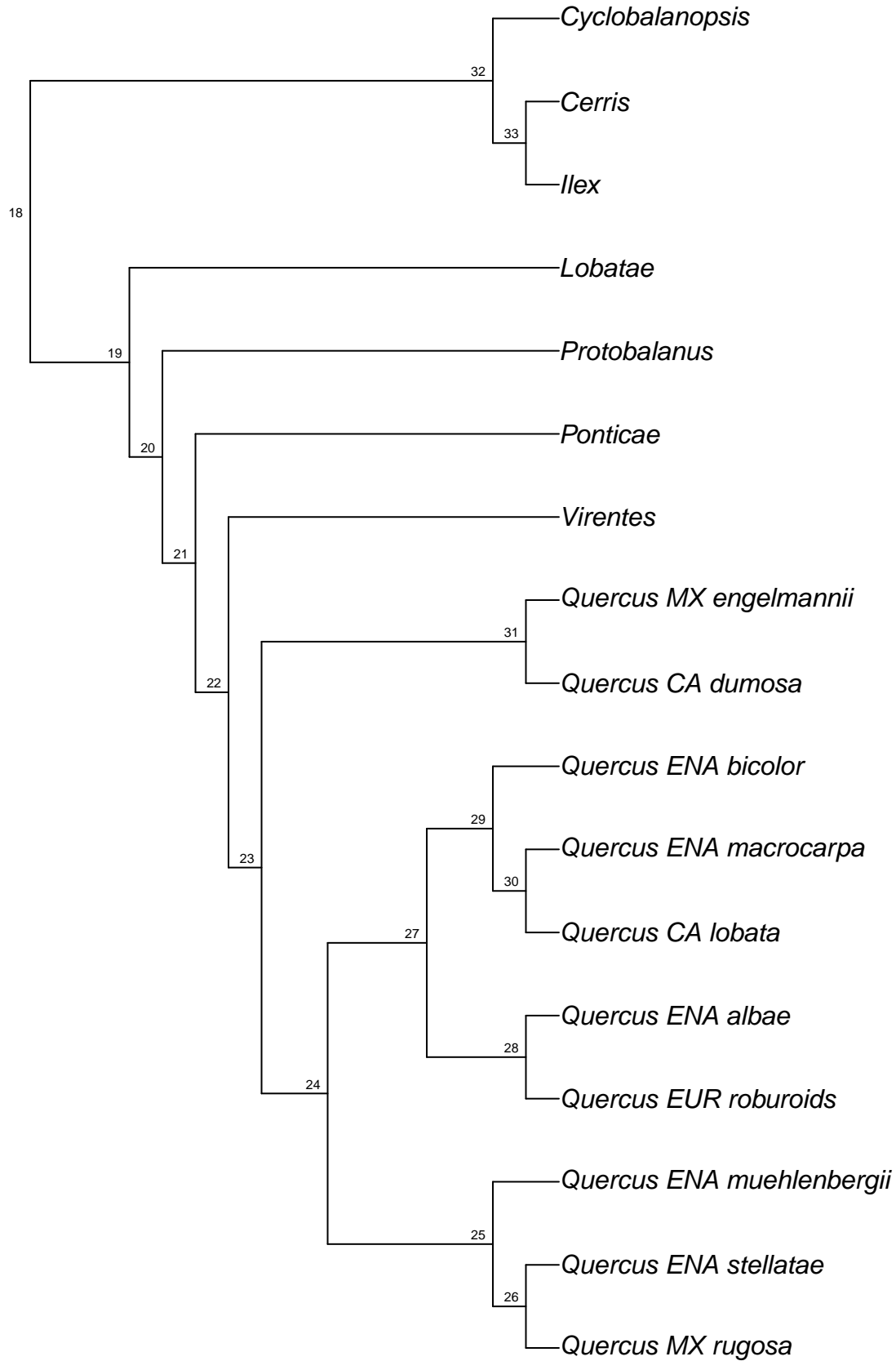
refRAD.ref\_variabilis\_raxml.bt044



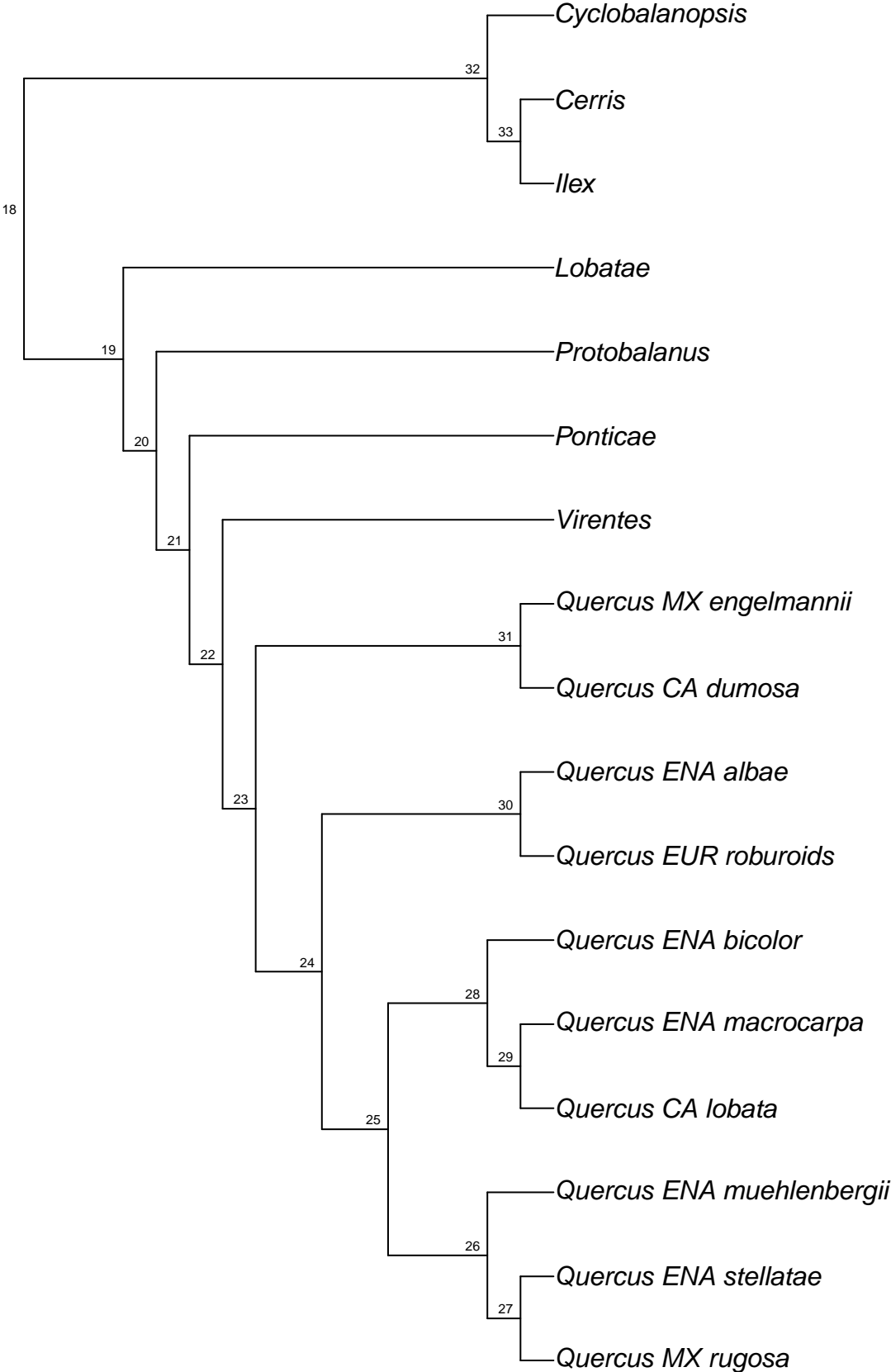
refRAD.ref\_variabilis\_raxml.bt045



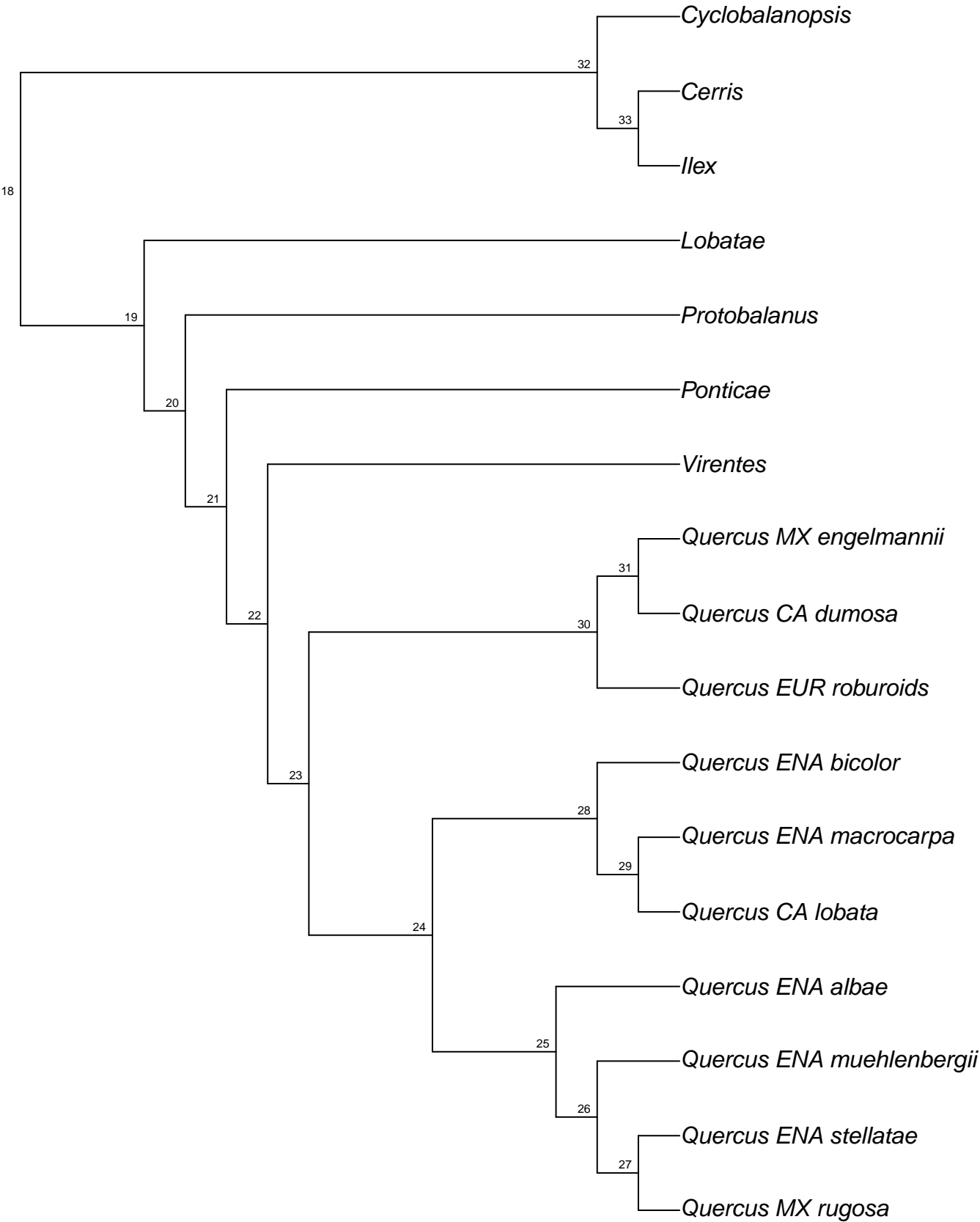
## refRAD.ref\_variablis\_raxml.bt046



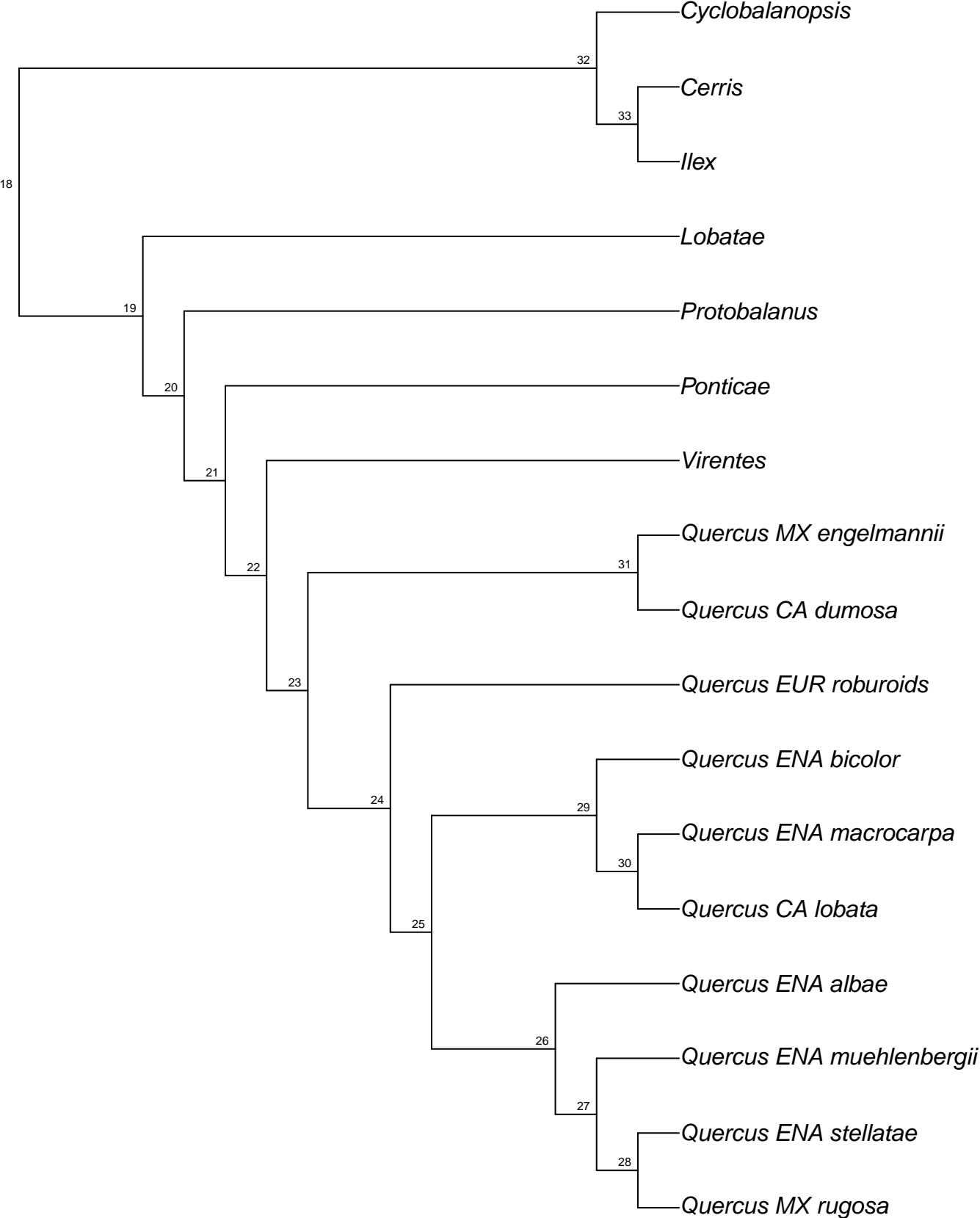
refRAD.ref\_variabilis\_raxml.bt047



refRAD.ref\_variabilis\_raxml.bt048

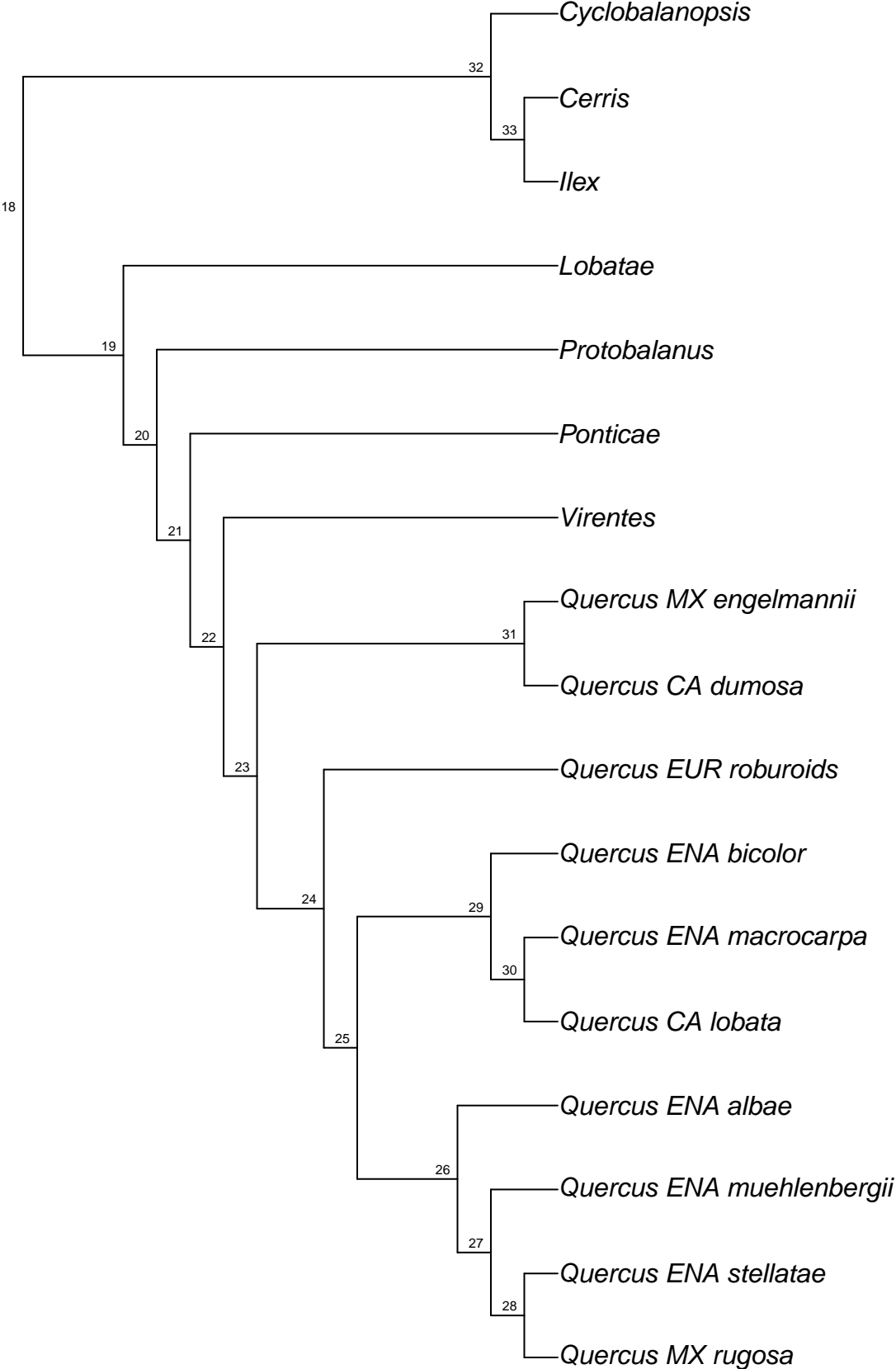


refRAD.ref\_variabilis\_raxml.bt049

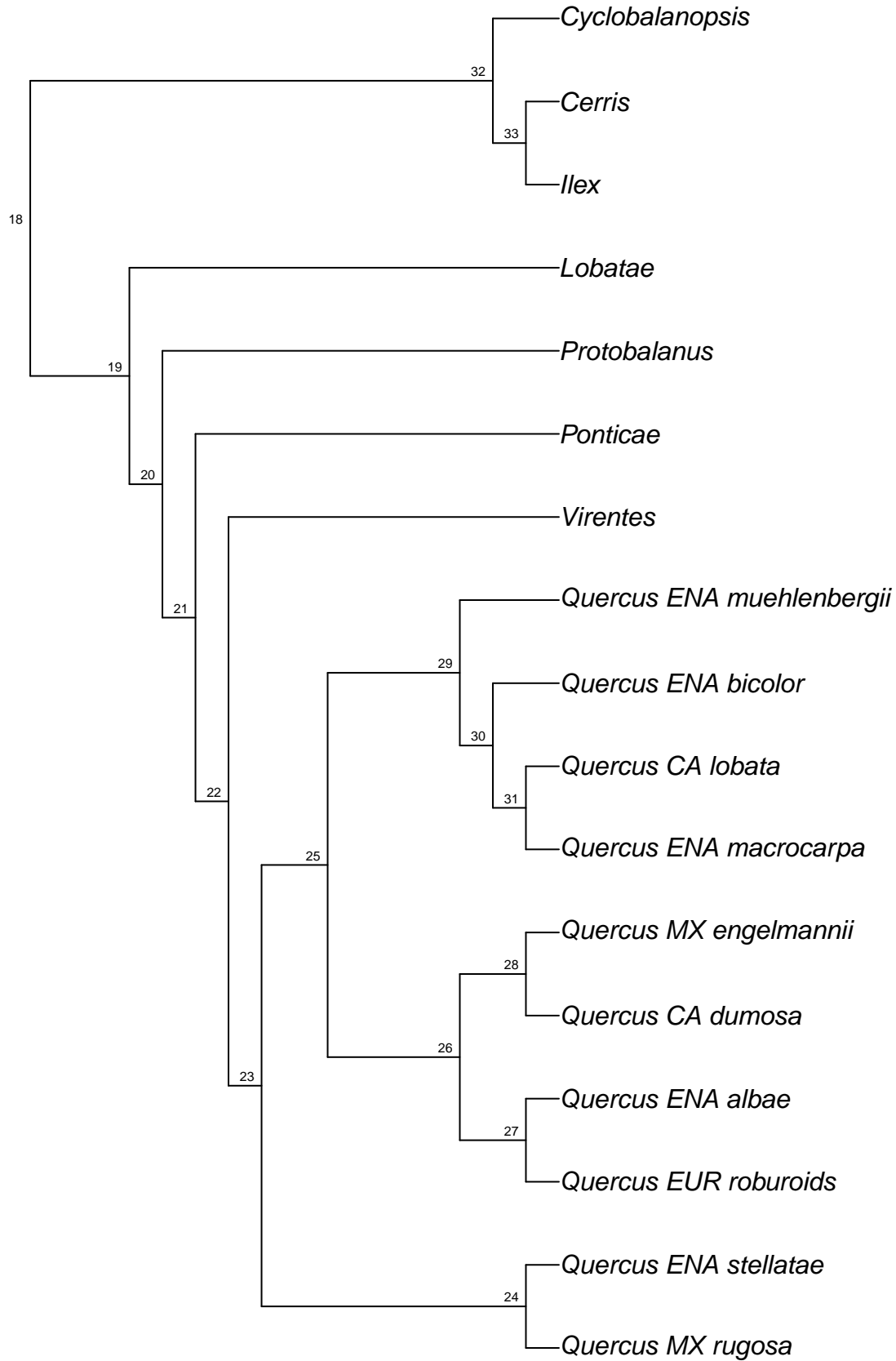




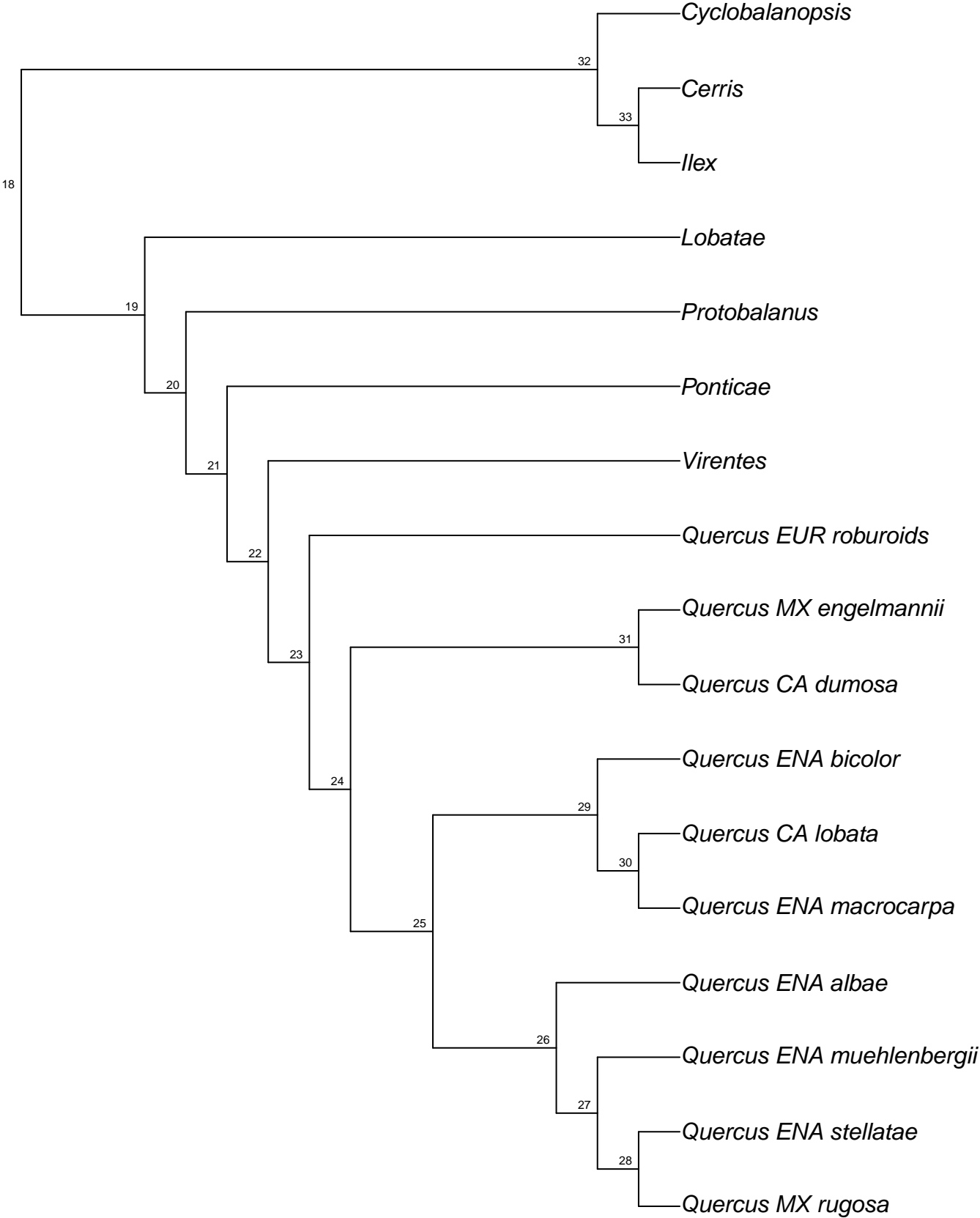
refRAD.ref\_variabilis\_raxml.bt050



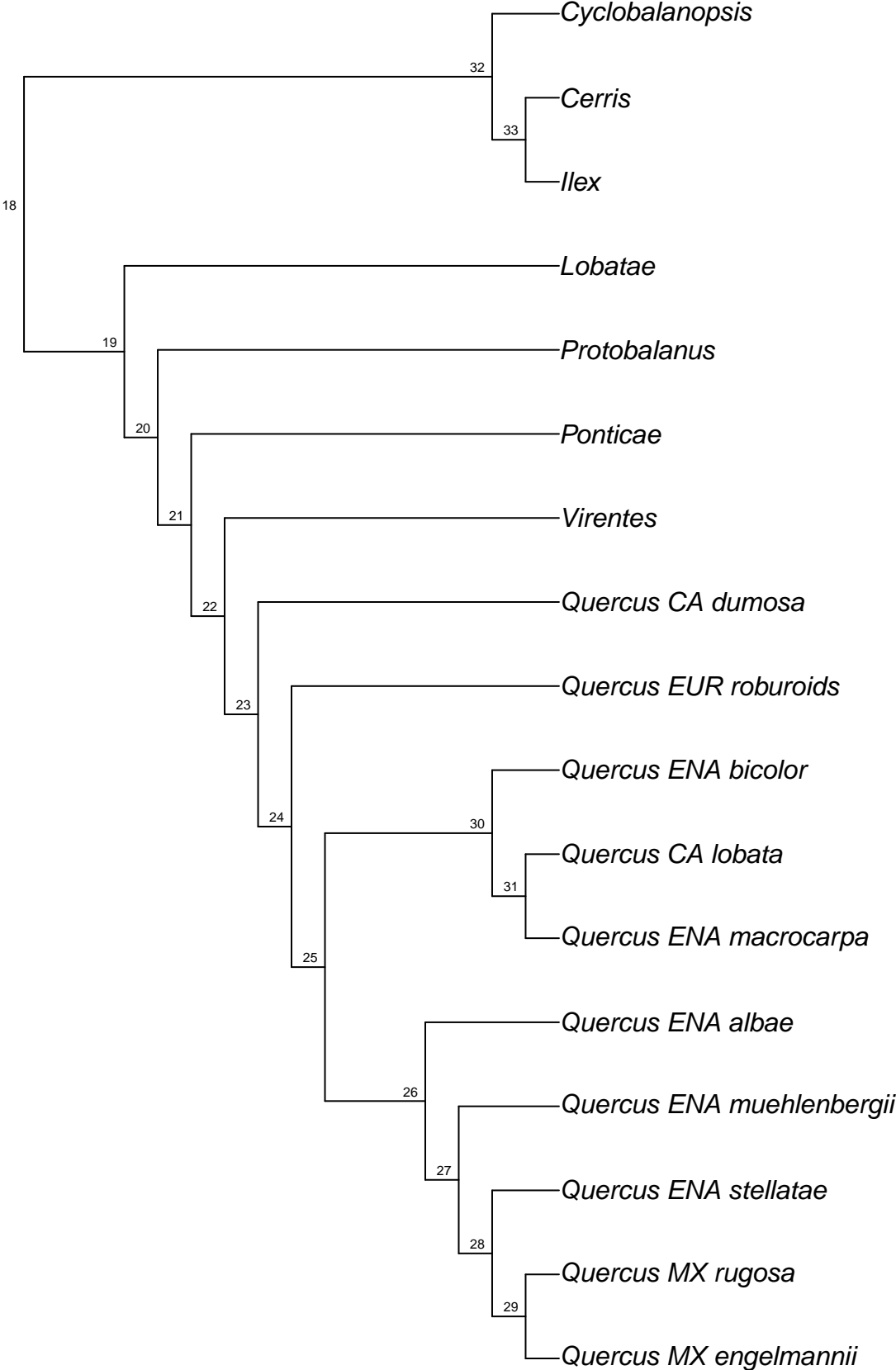
refRAD.ref\_variablis\_raxml.bt051



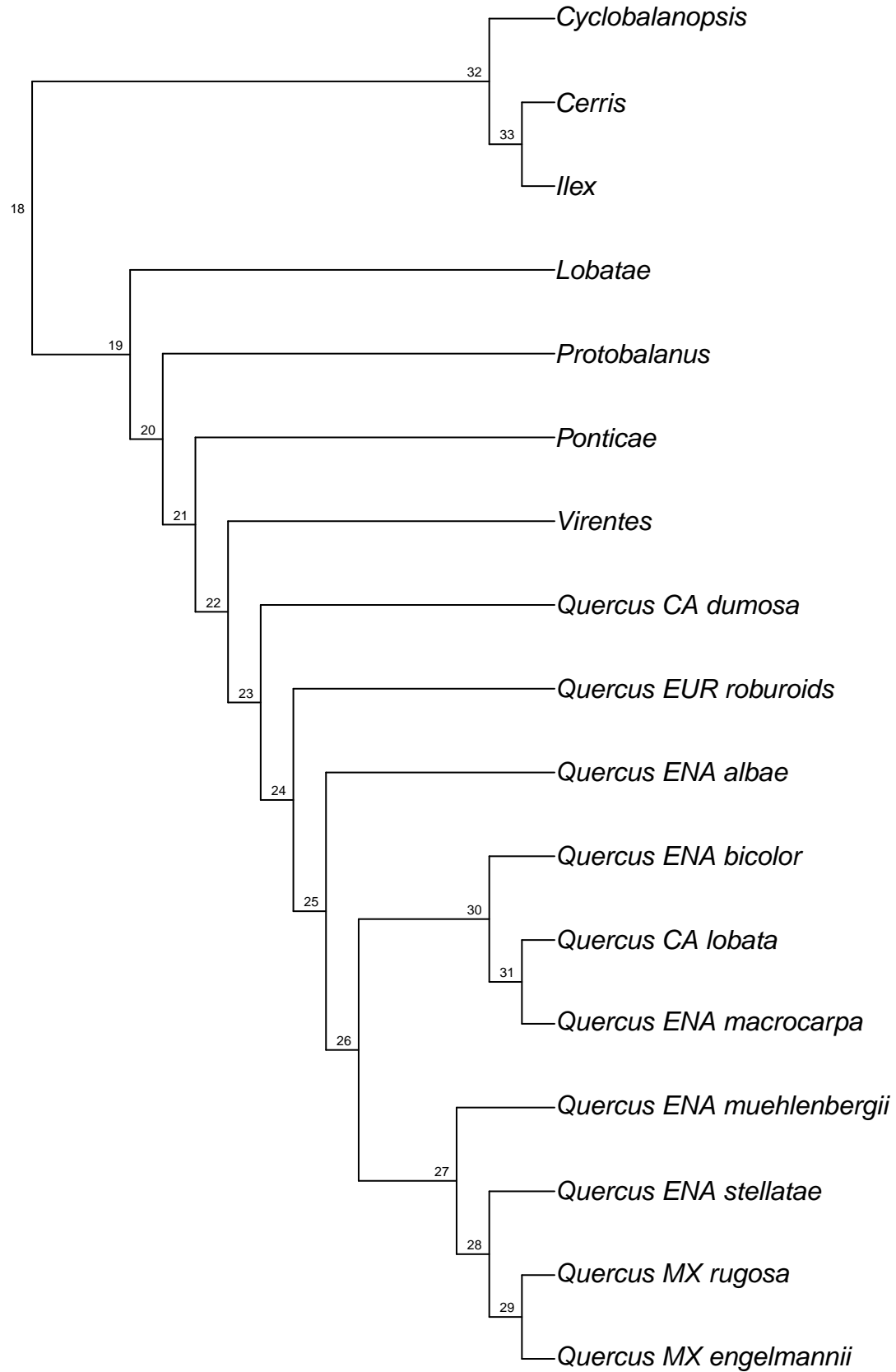
refRAD.ref\_variabilis\_raxml.bt052



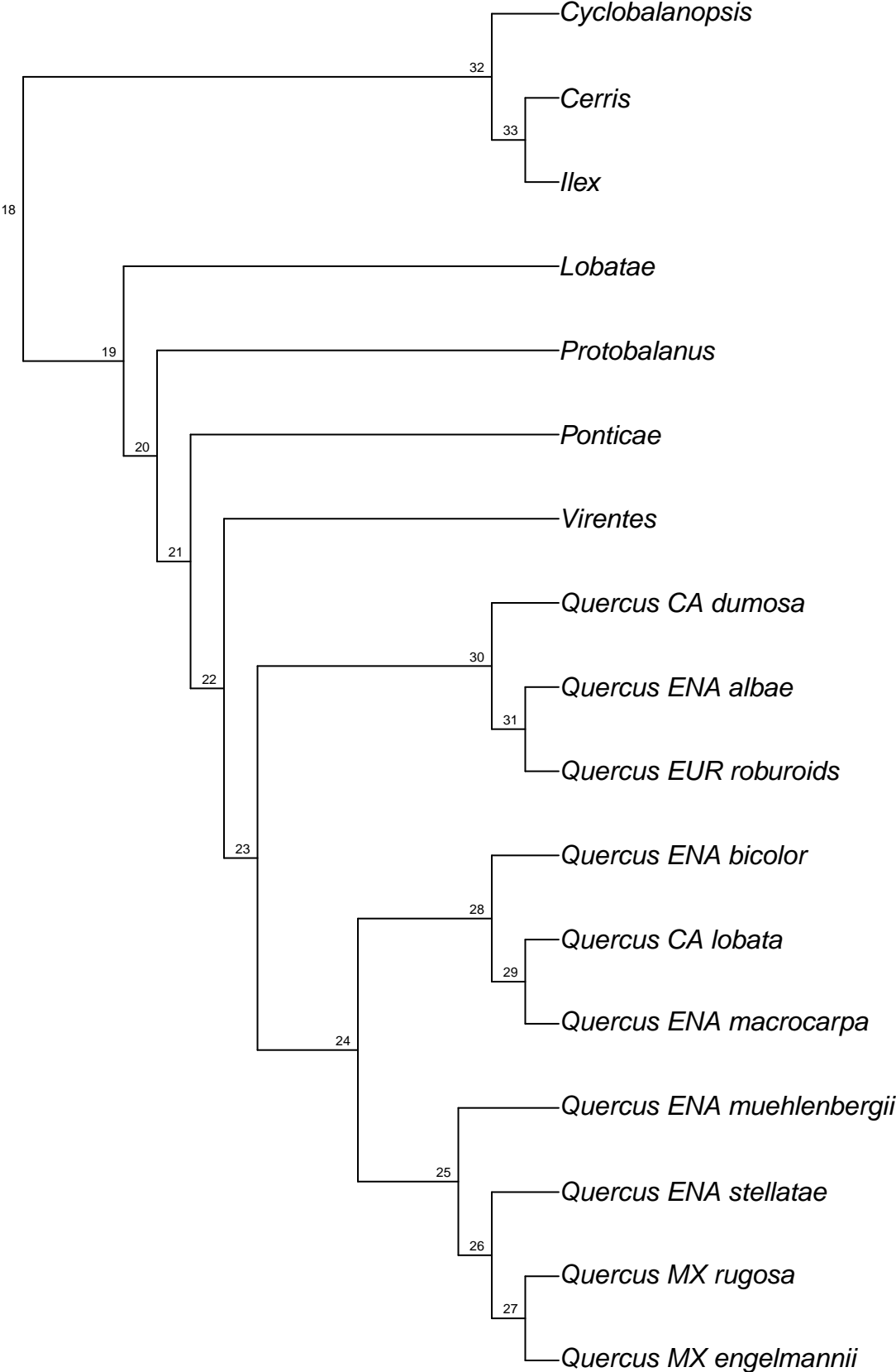
refRAD.ref\_variabilis\_raxml.bt053



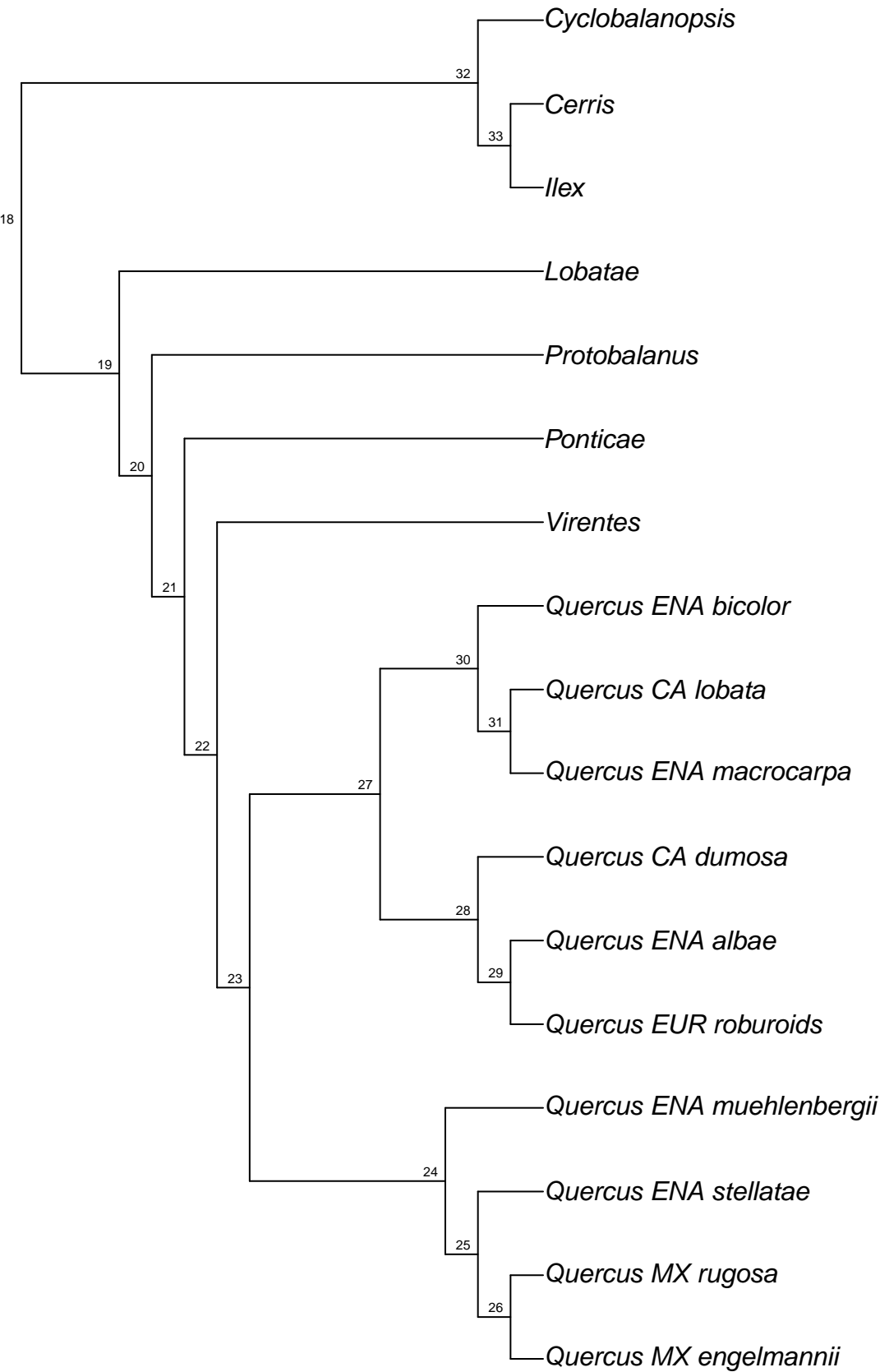
refRAD.ref\_variabilis\_raxml.bt054



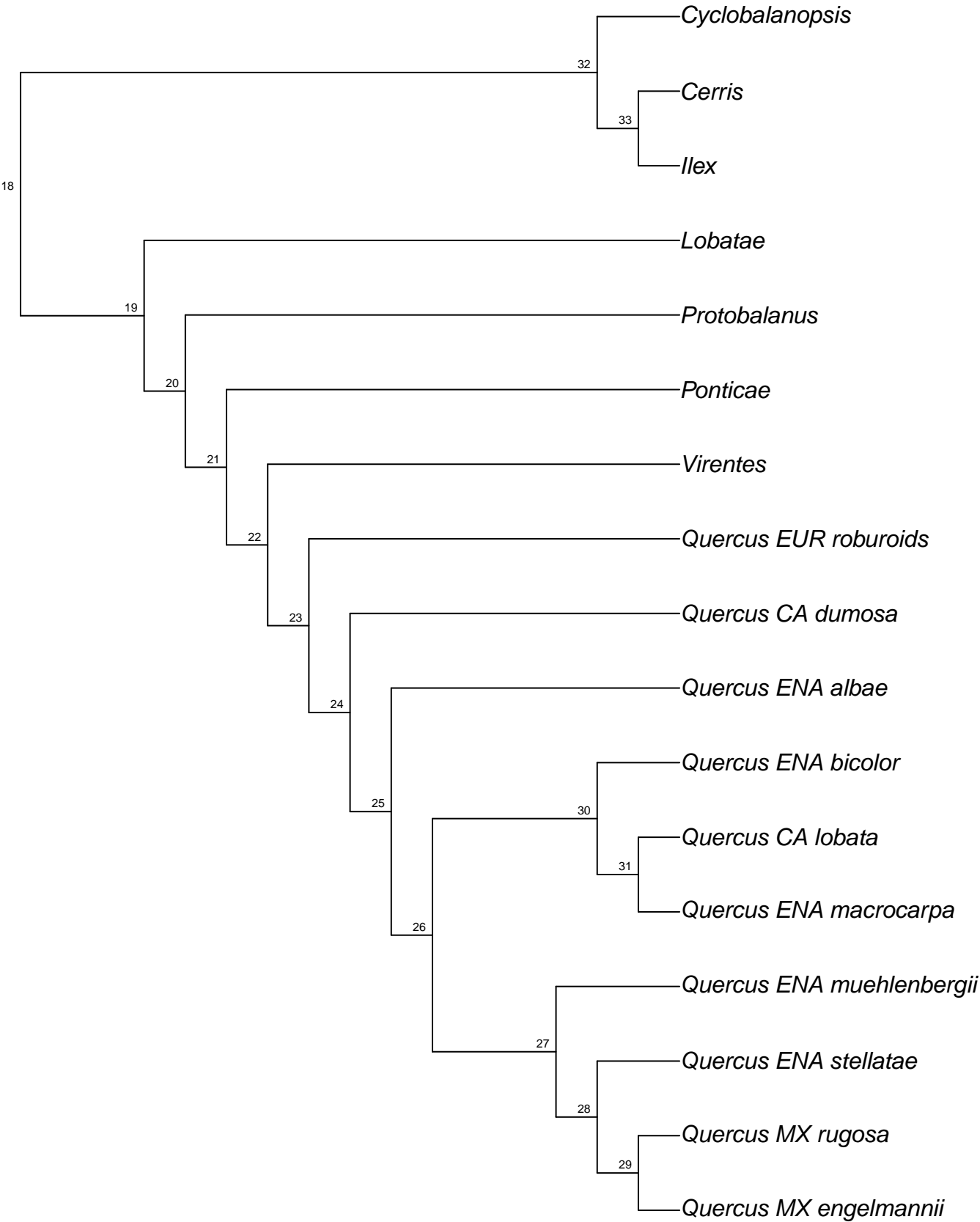
refRAD.ref\_variabilis\_raxml.bt055



refRAD.ref\_variabilis\_raxml.bt056

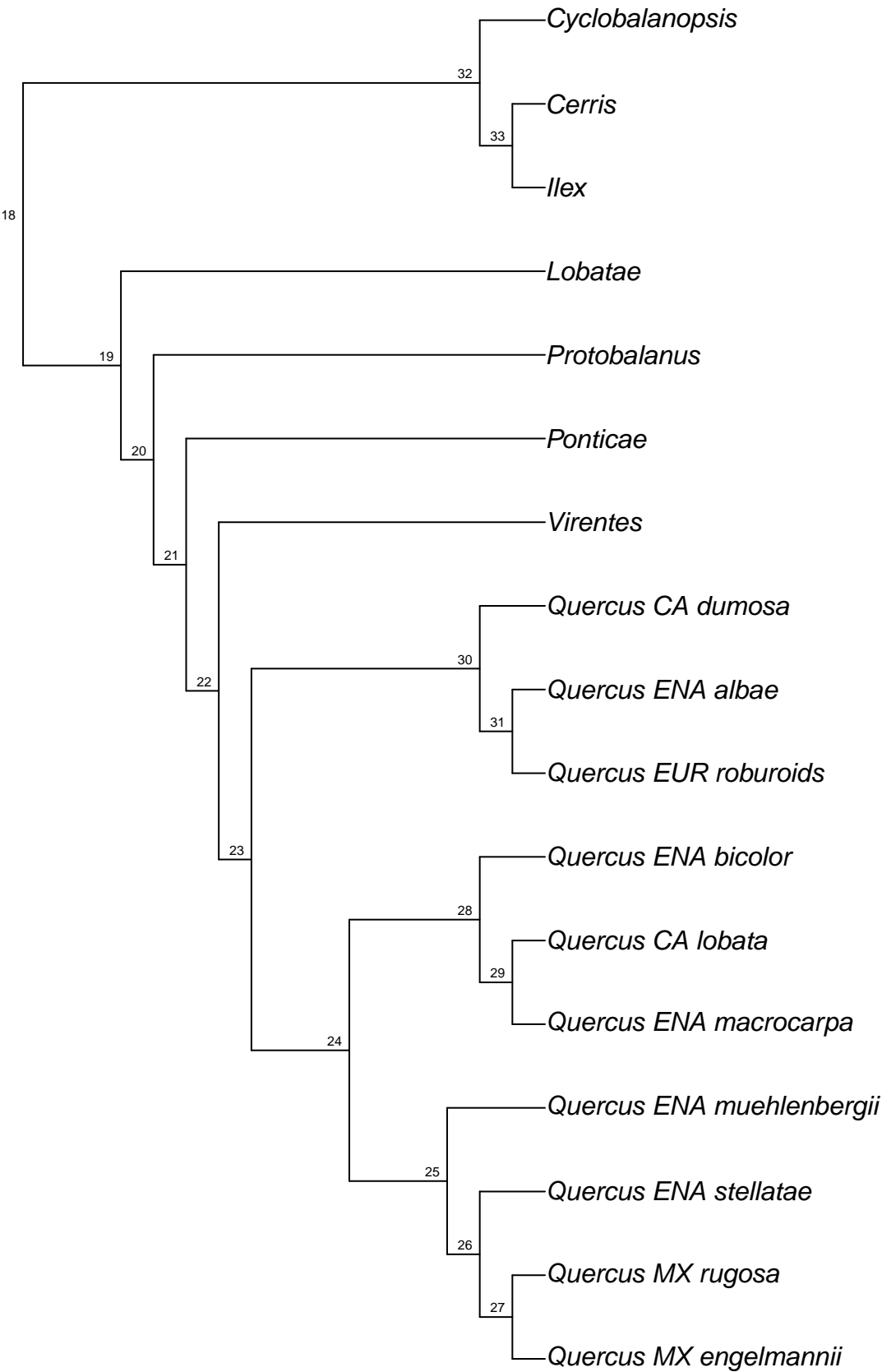


refRAD.ref\_variabilis\_raxml.bt057

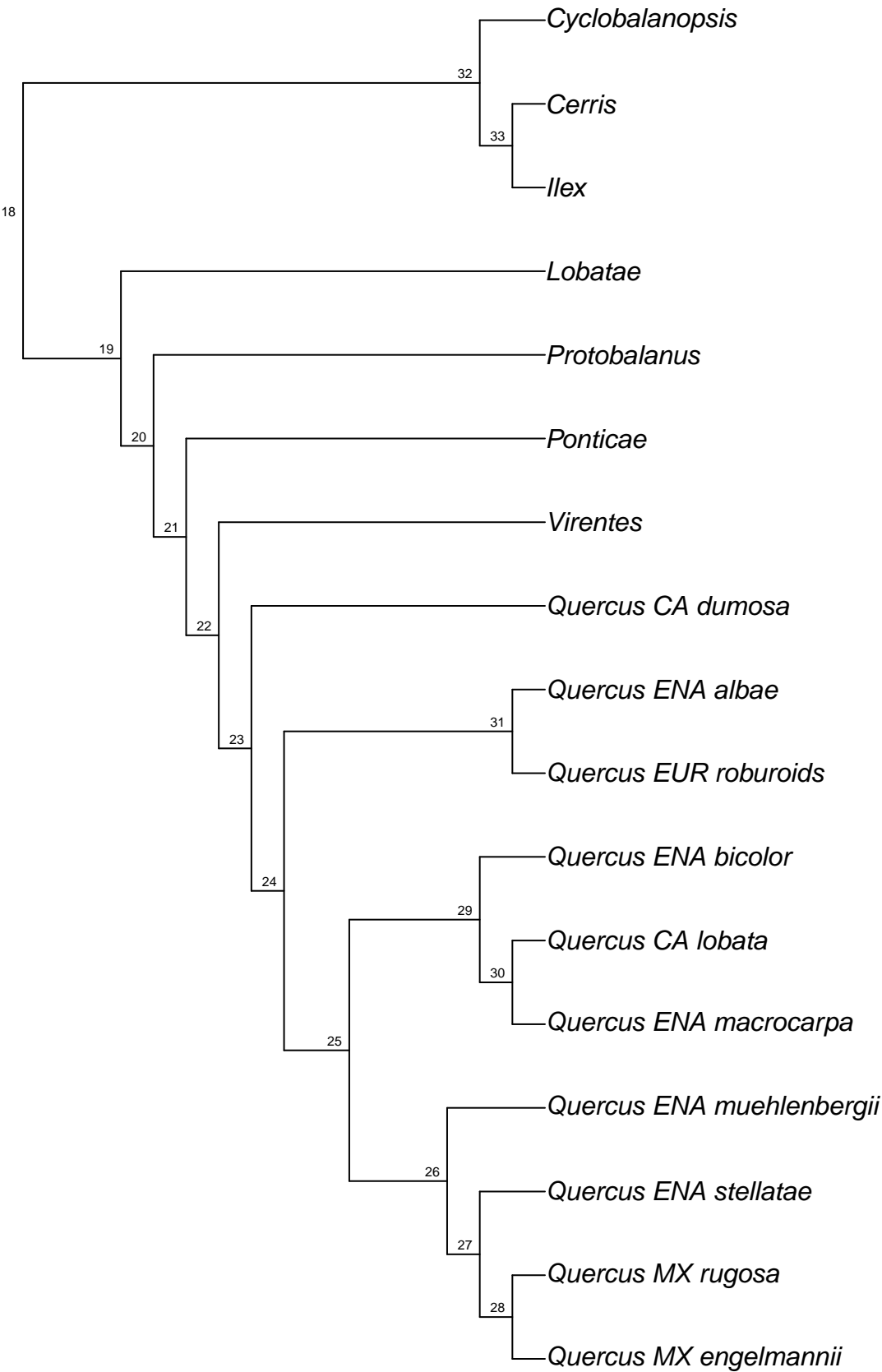




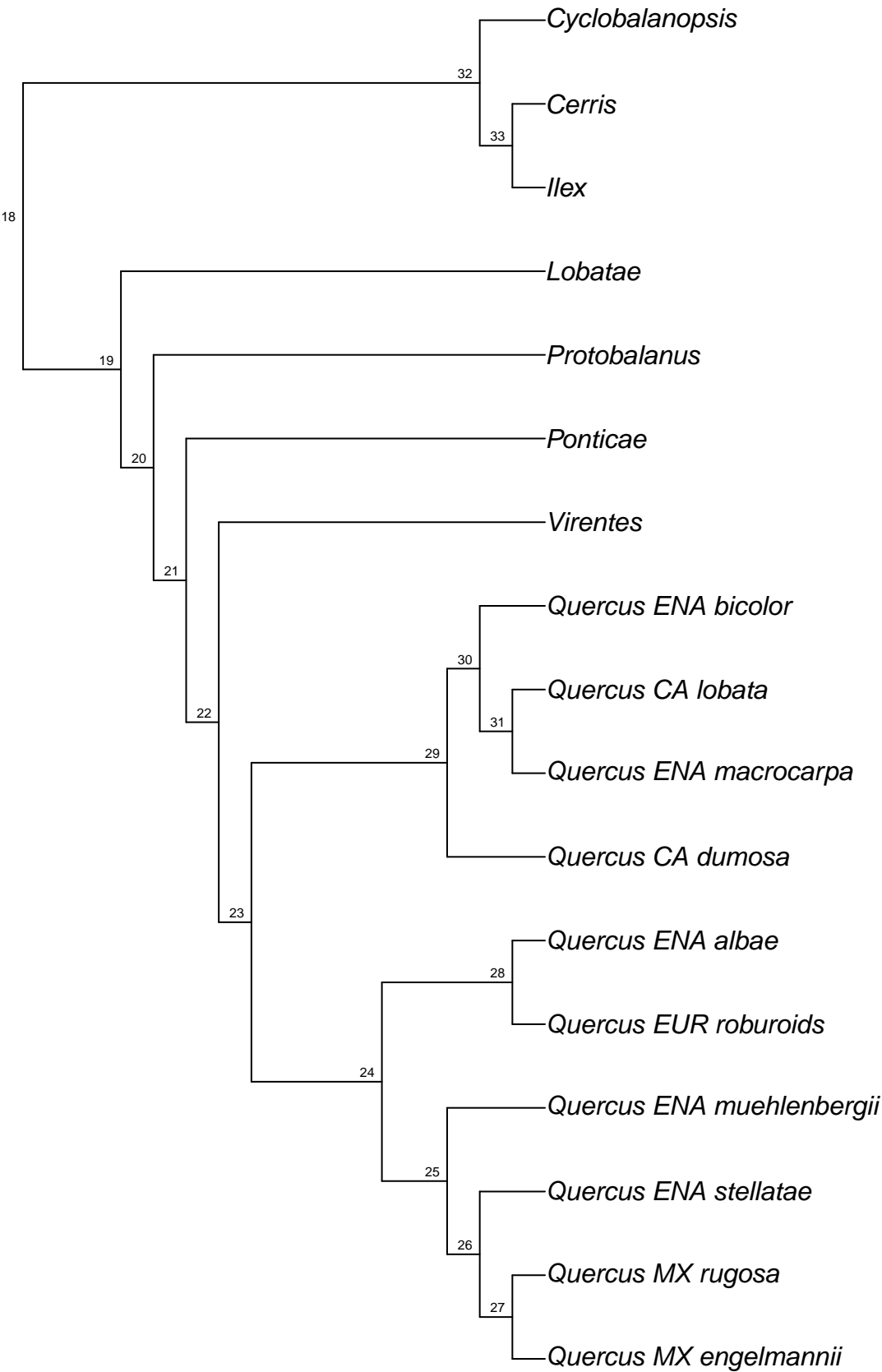
refRAD.ref\_variabilis\_raxml.bt058



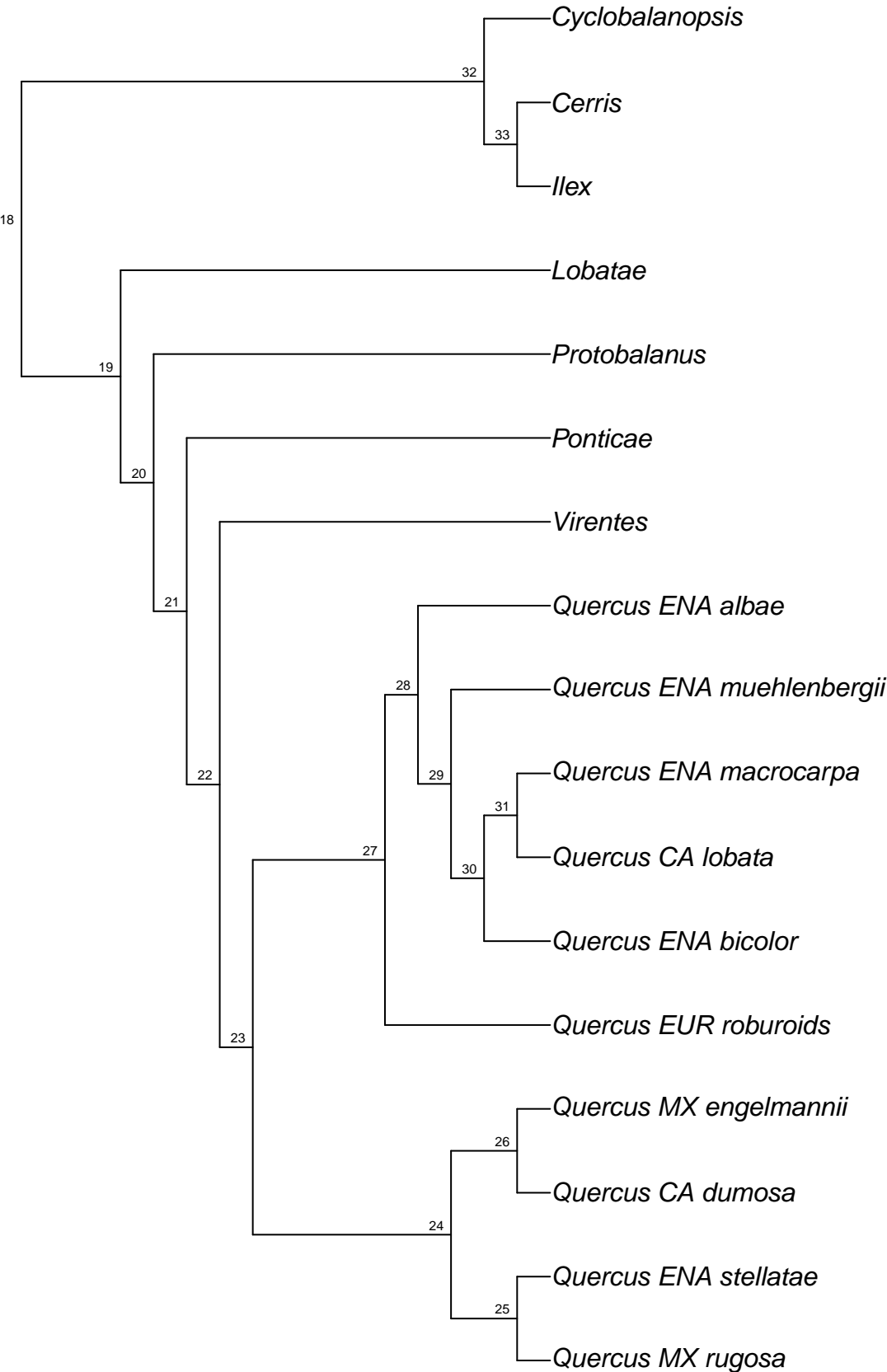
refRAD.ref\_variabilis\_raxml.bt059



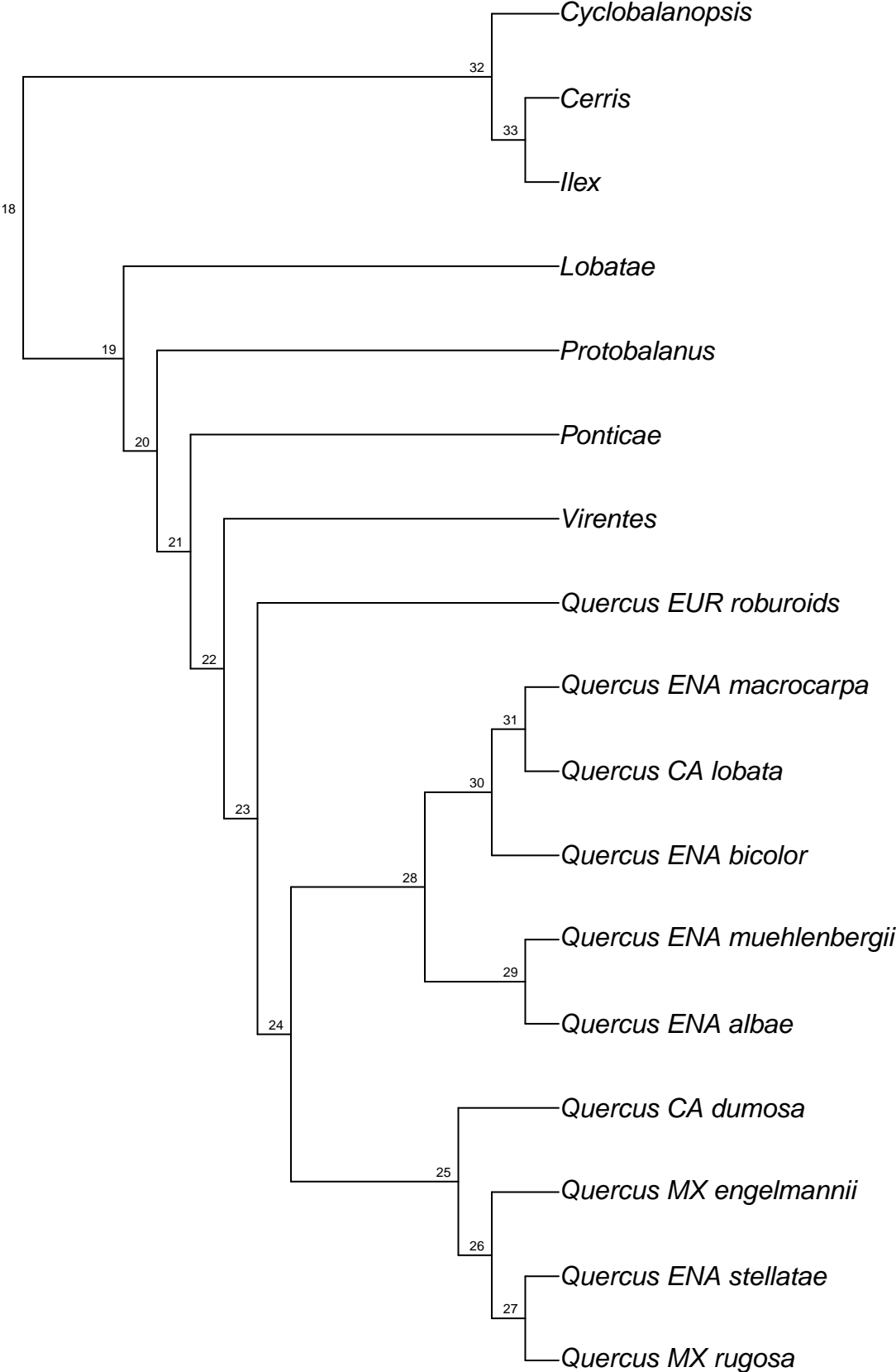
refRAD.ref\_variabilis\_raxml.bt060



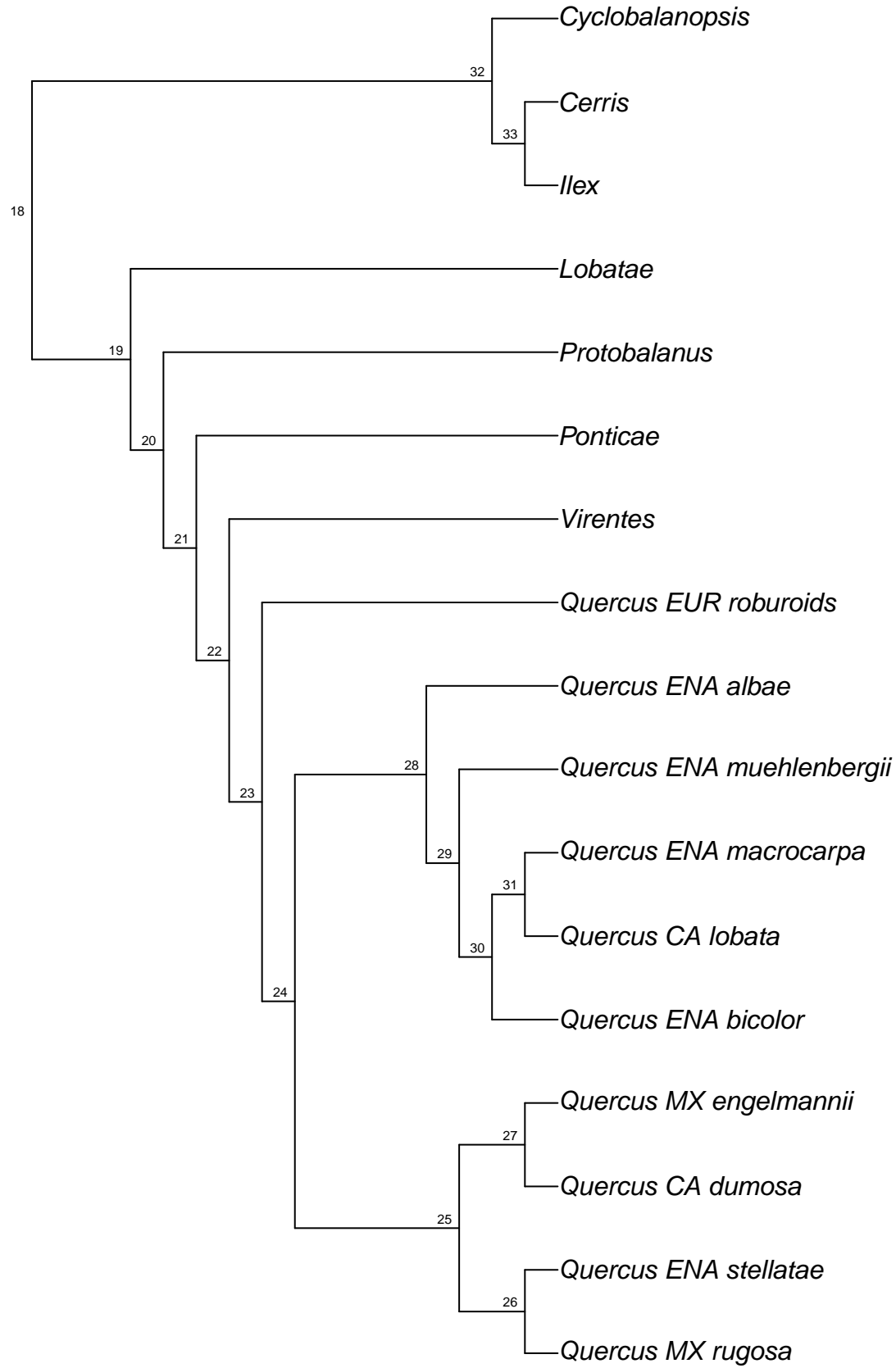
refRAD.ref\_variabilis\_raxml.bt061



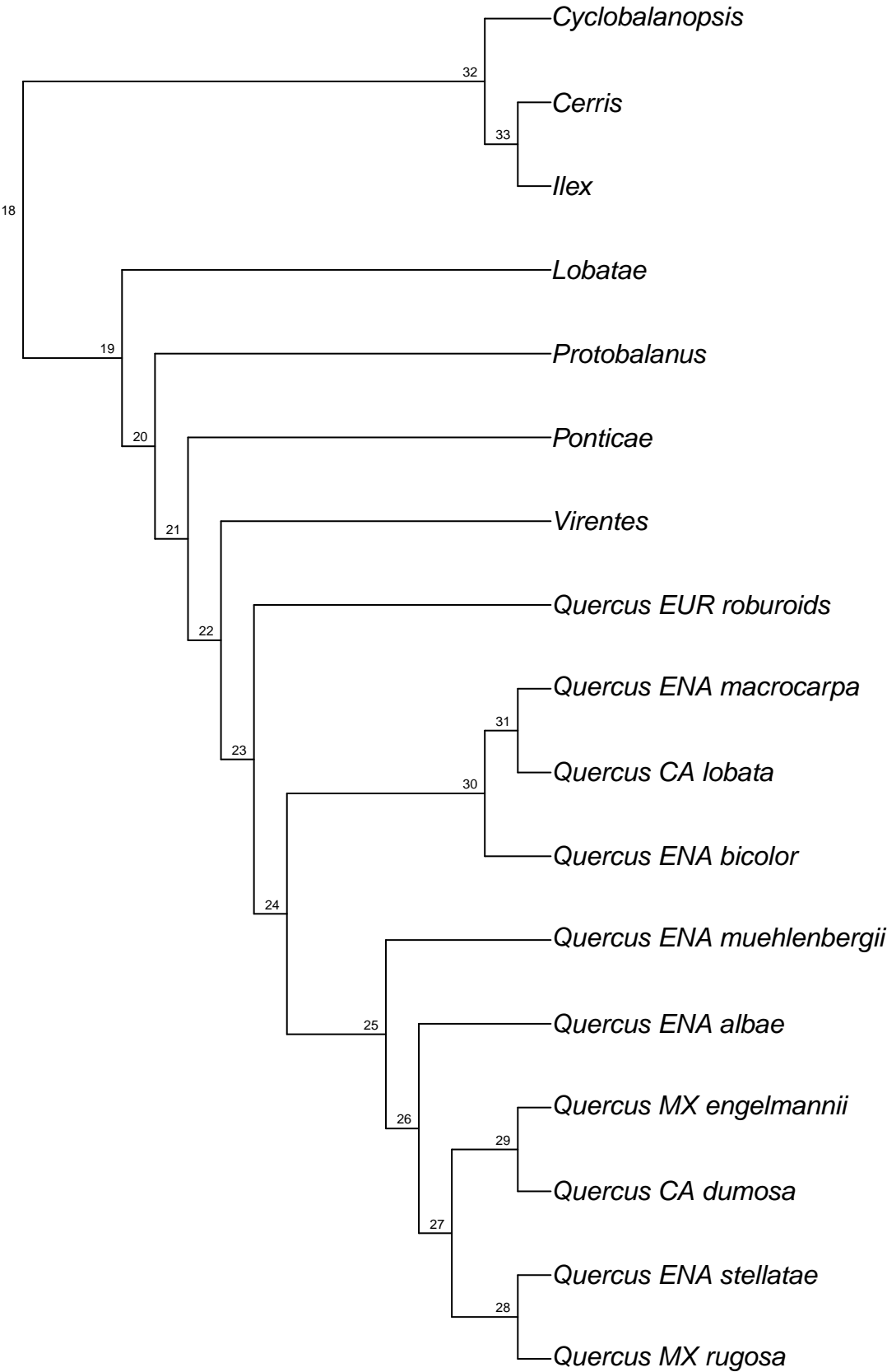
refRAD.ref\_variabilis\_raxml.bt062



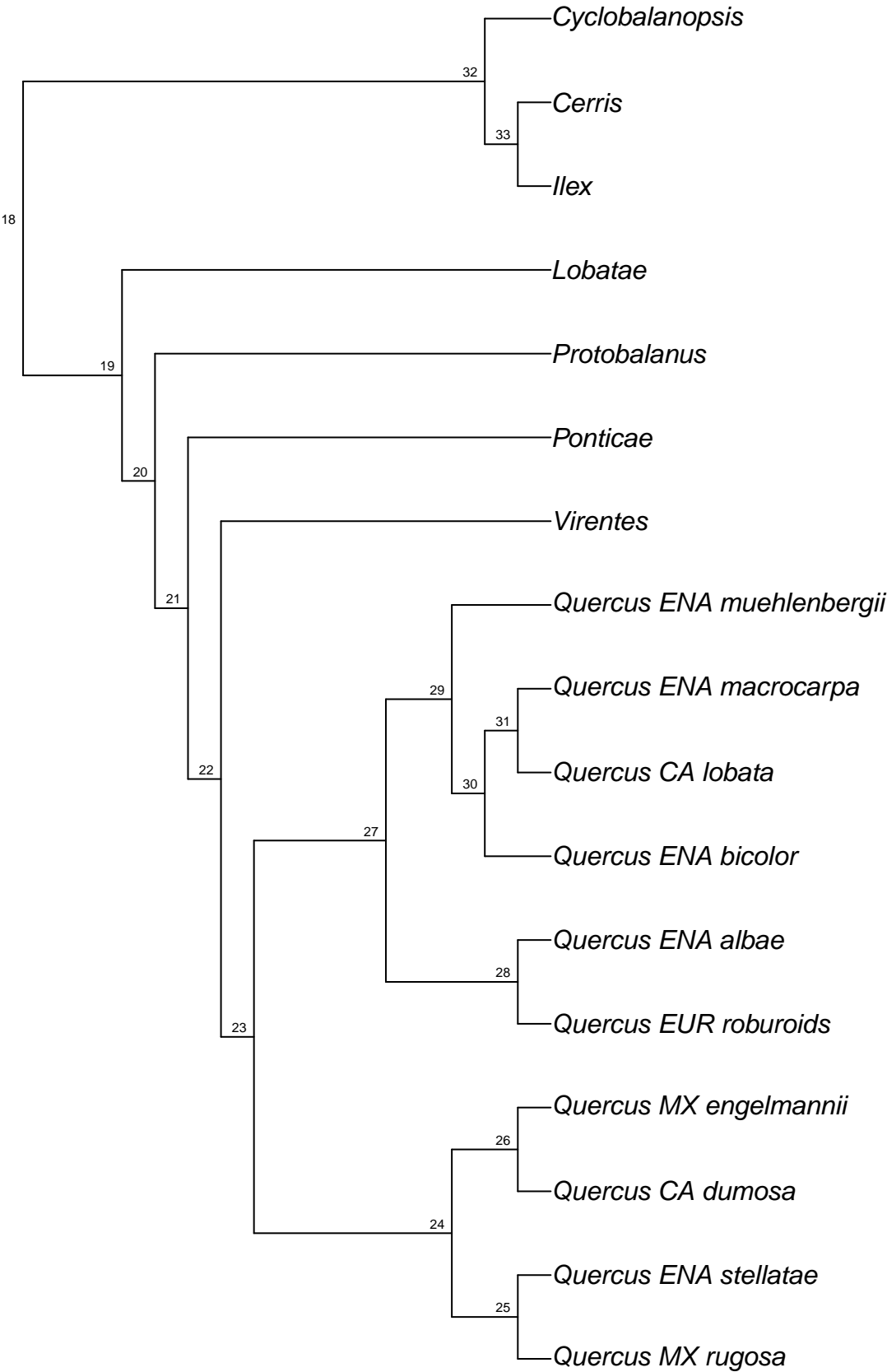
refRAD.ref\_variabilis\_raxml.bt063



refRAD.ref\_variabilis\_raxml.bt064

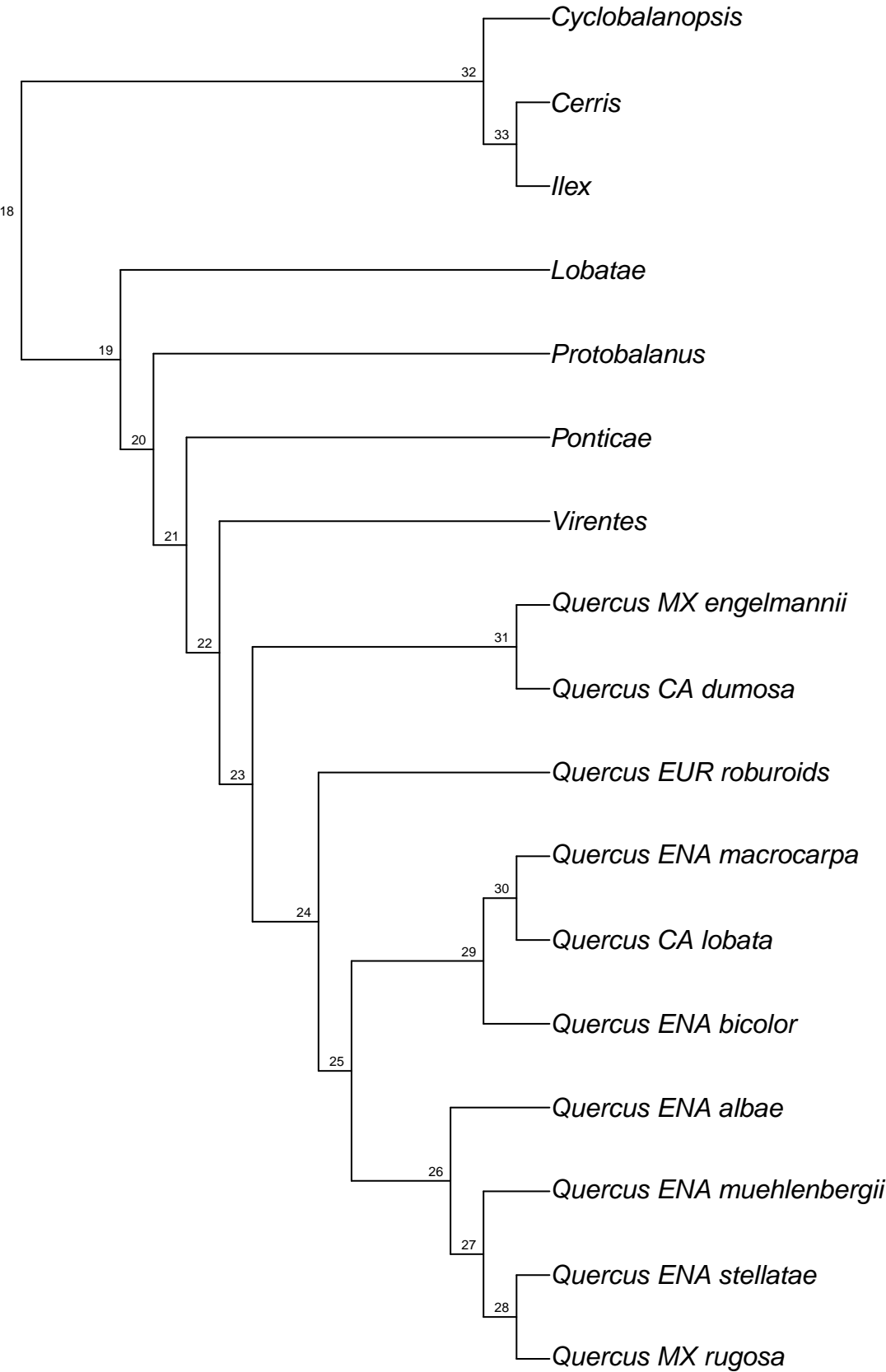


refRAD.ref\_variabilis\_raxml.bt065

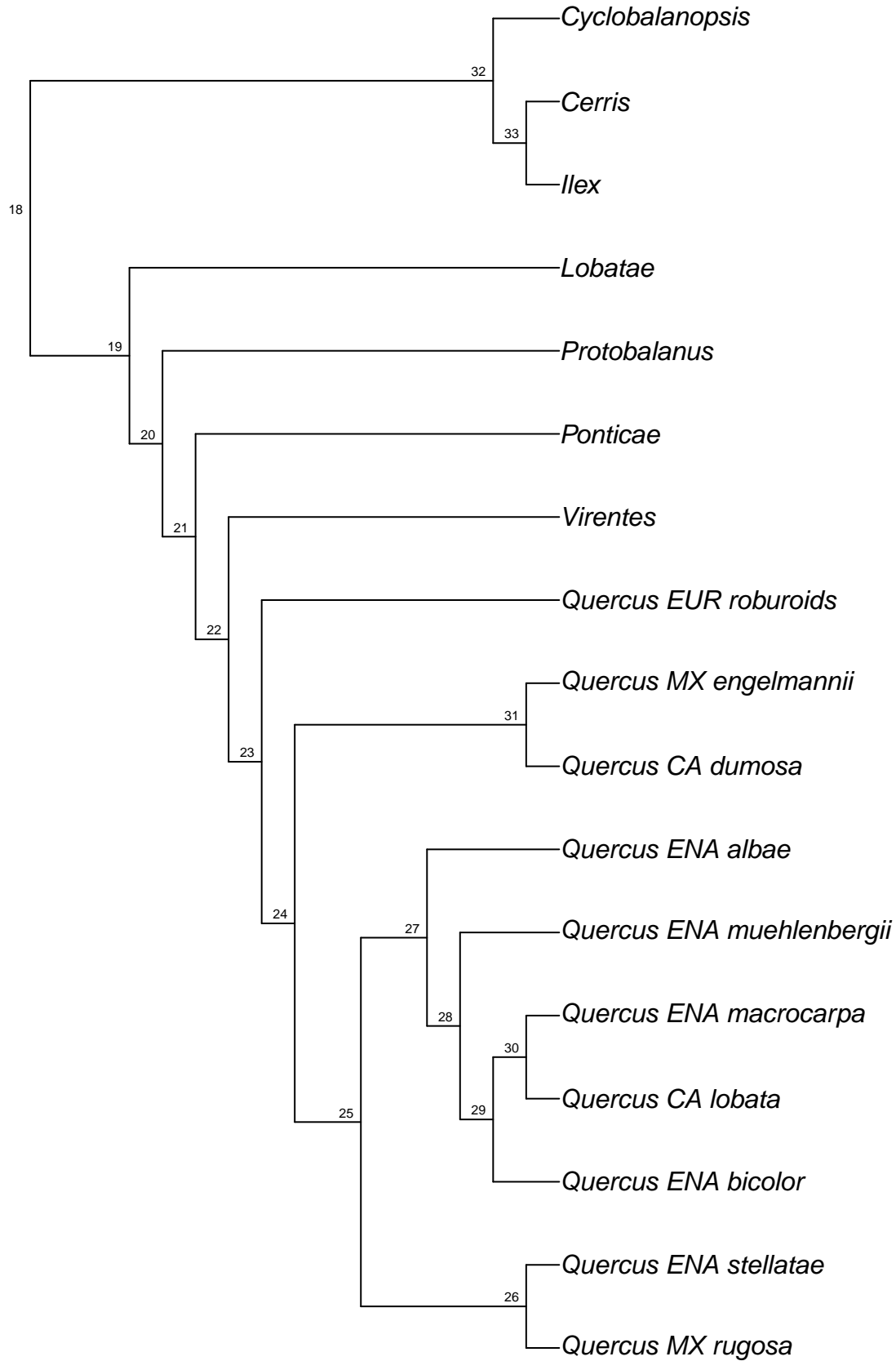




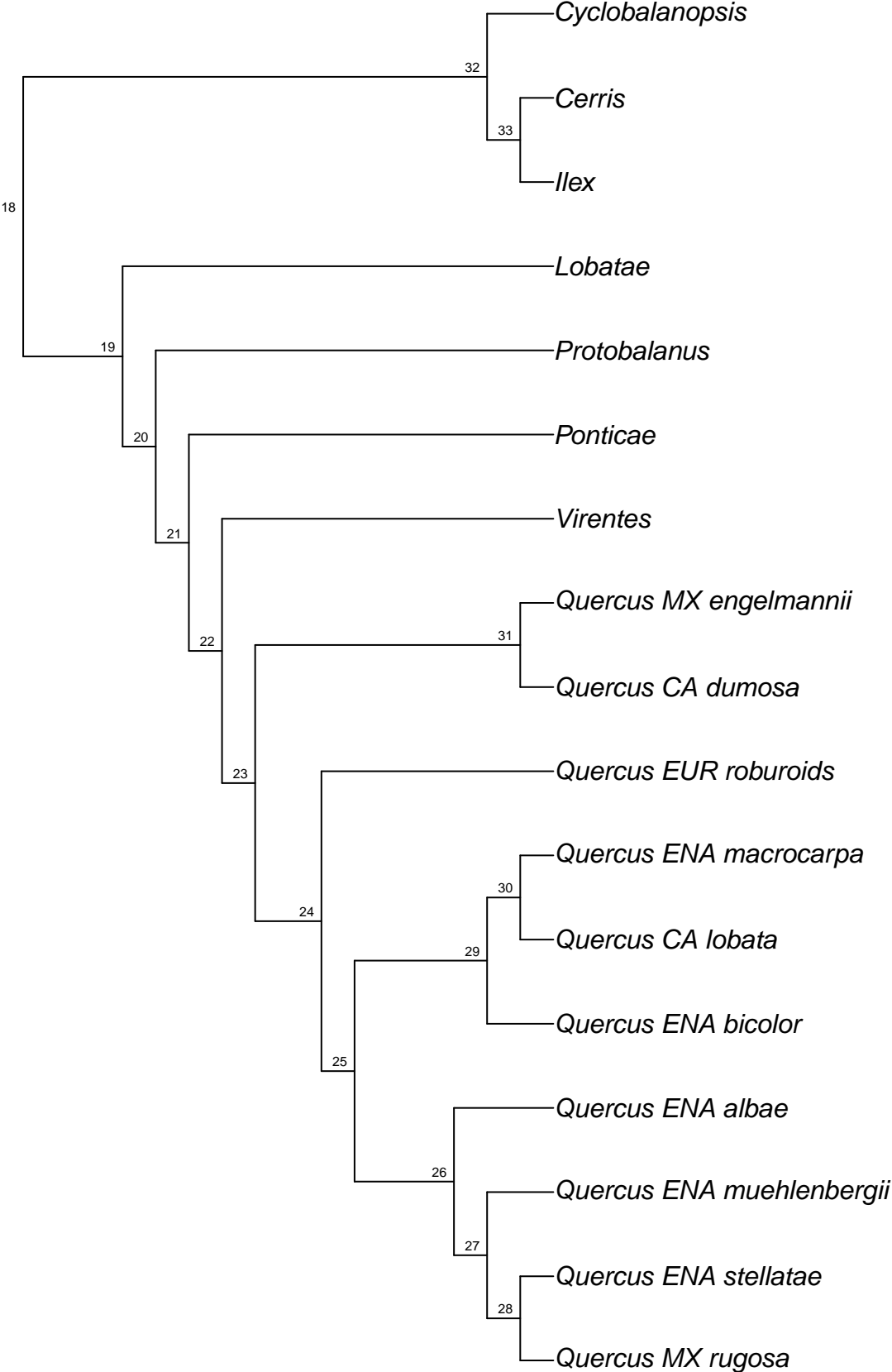
refRAD.ref\_variabilis\_raxml.bt066



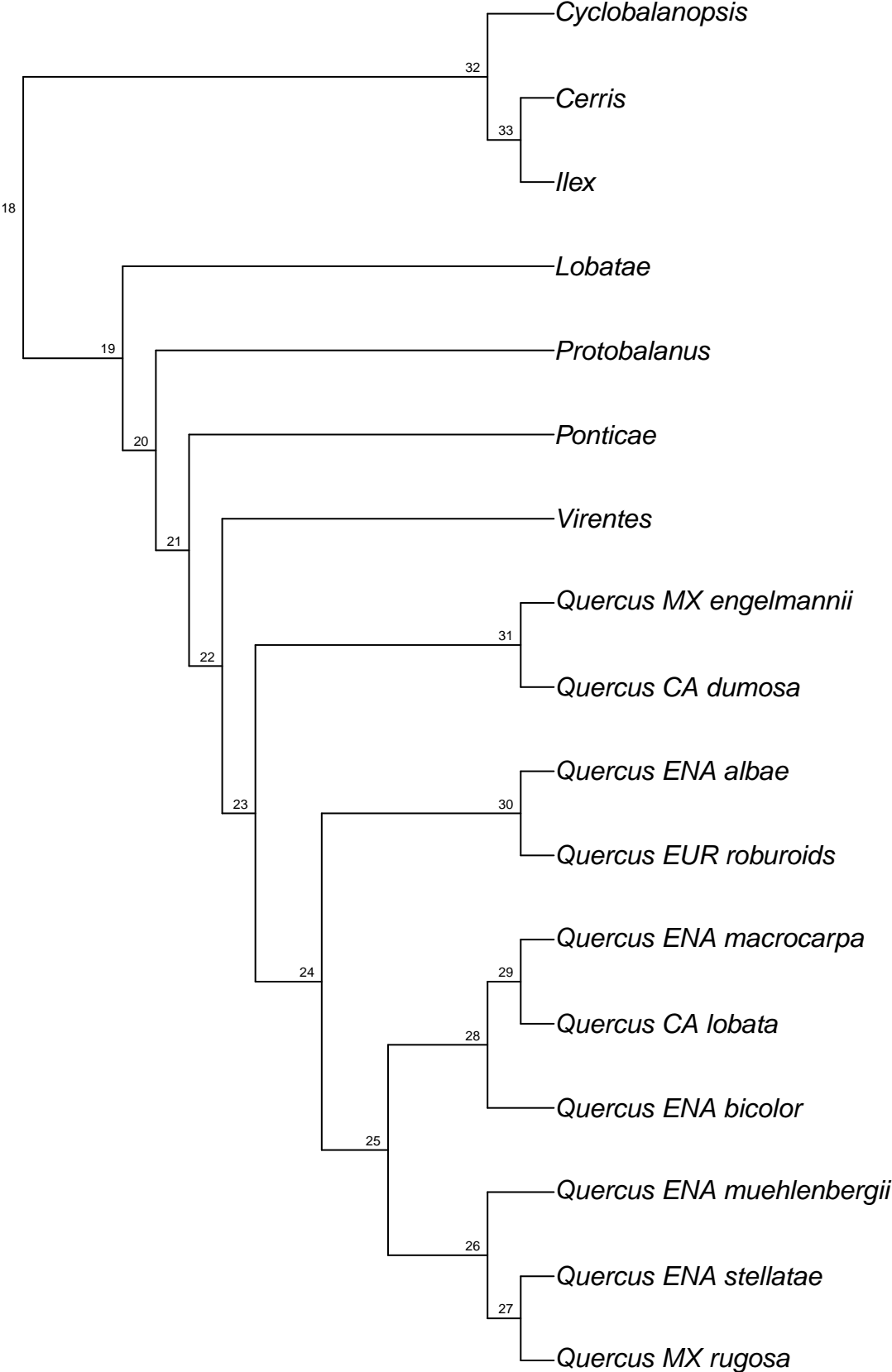
refRAD.ref\_variabilis\_raxml.bt067



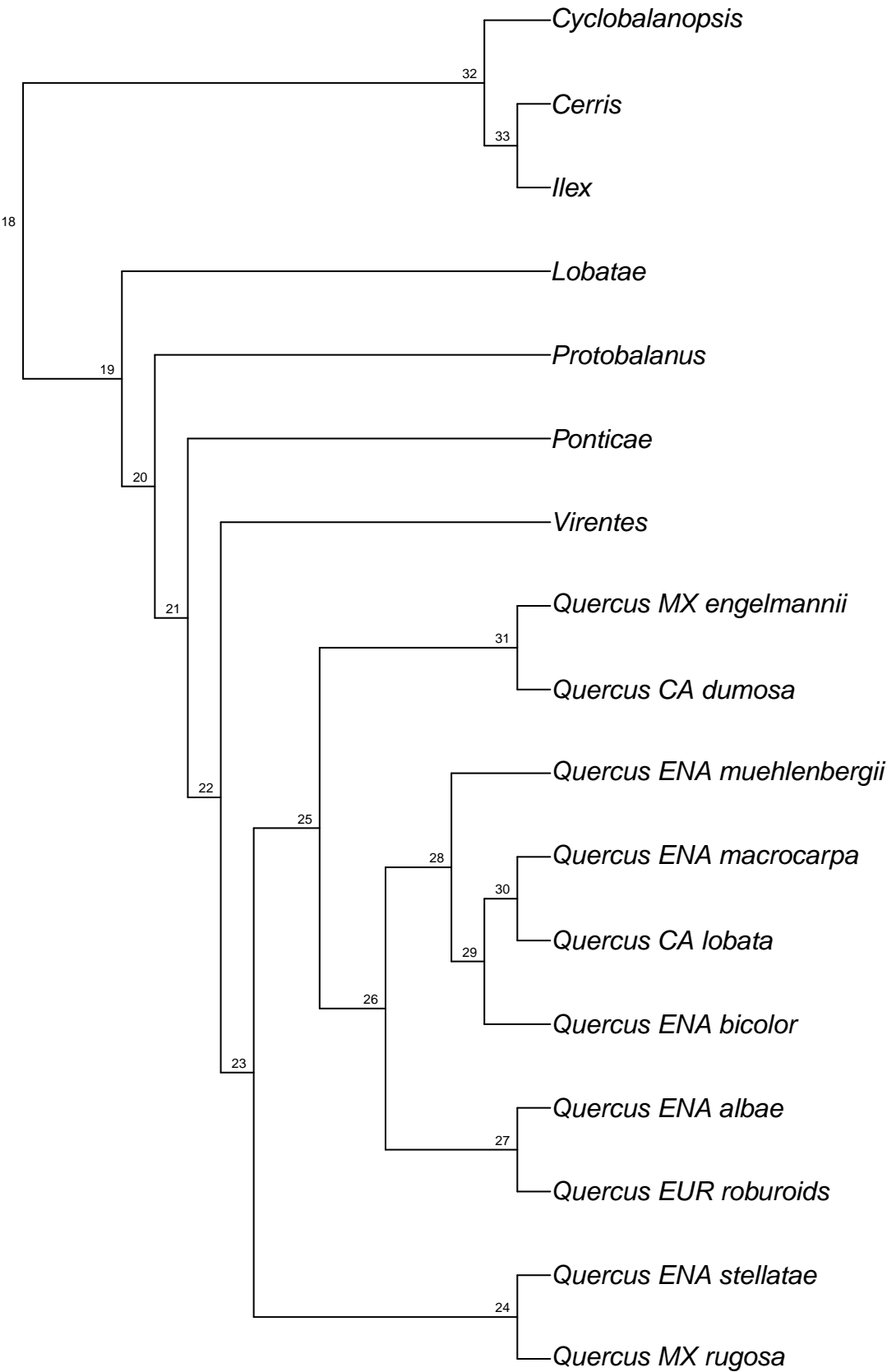
refRAD.ref\_variabilis\_raxml.bt068



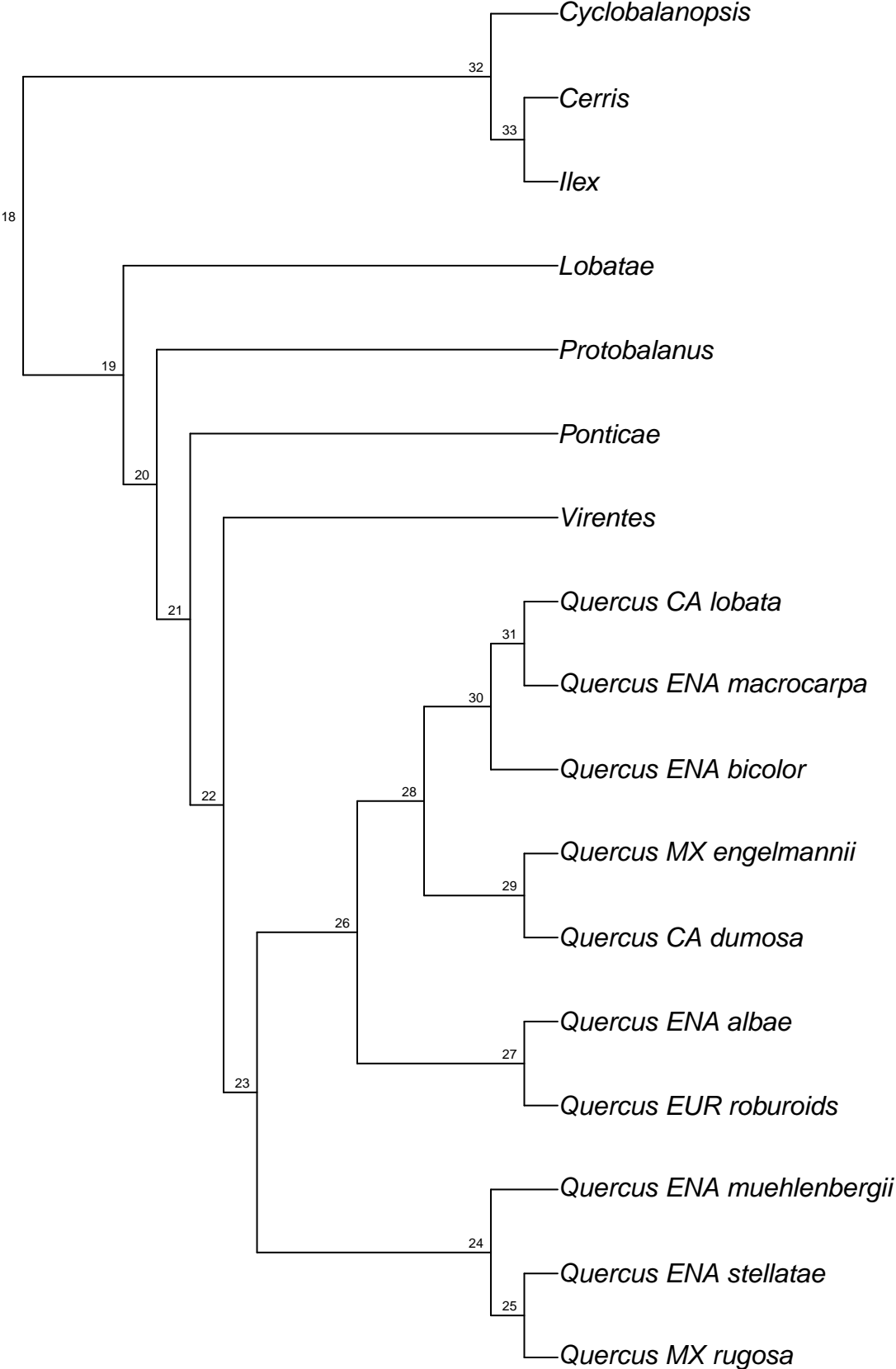
refRAD.ref\_variabilis\_raxml.bt069



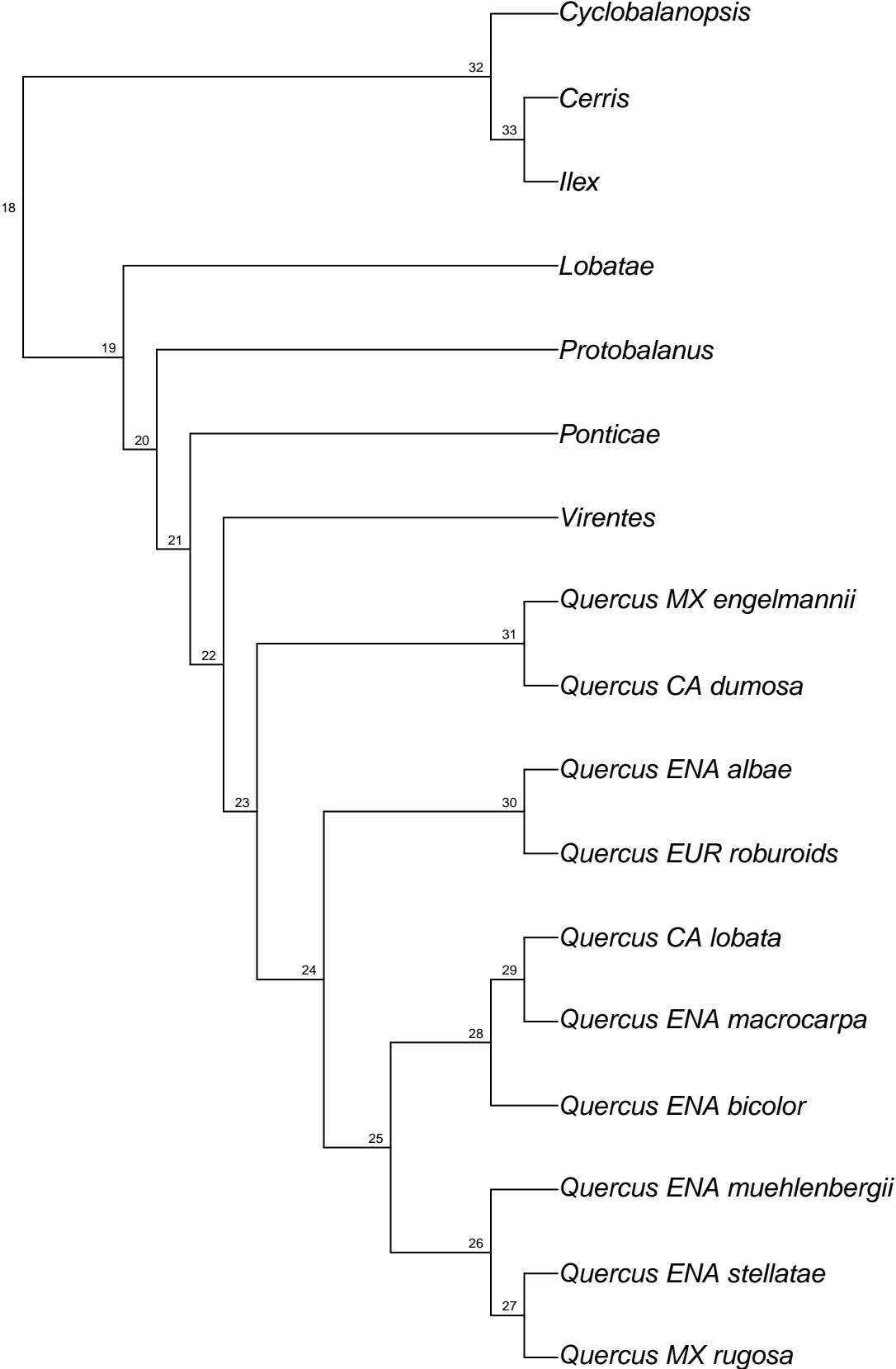
refRAD.ref\_variabilis\_raxml.bt070



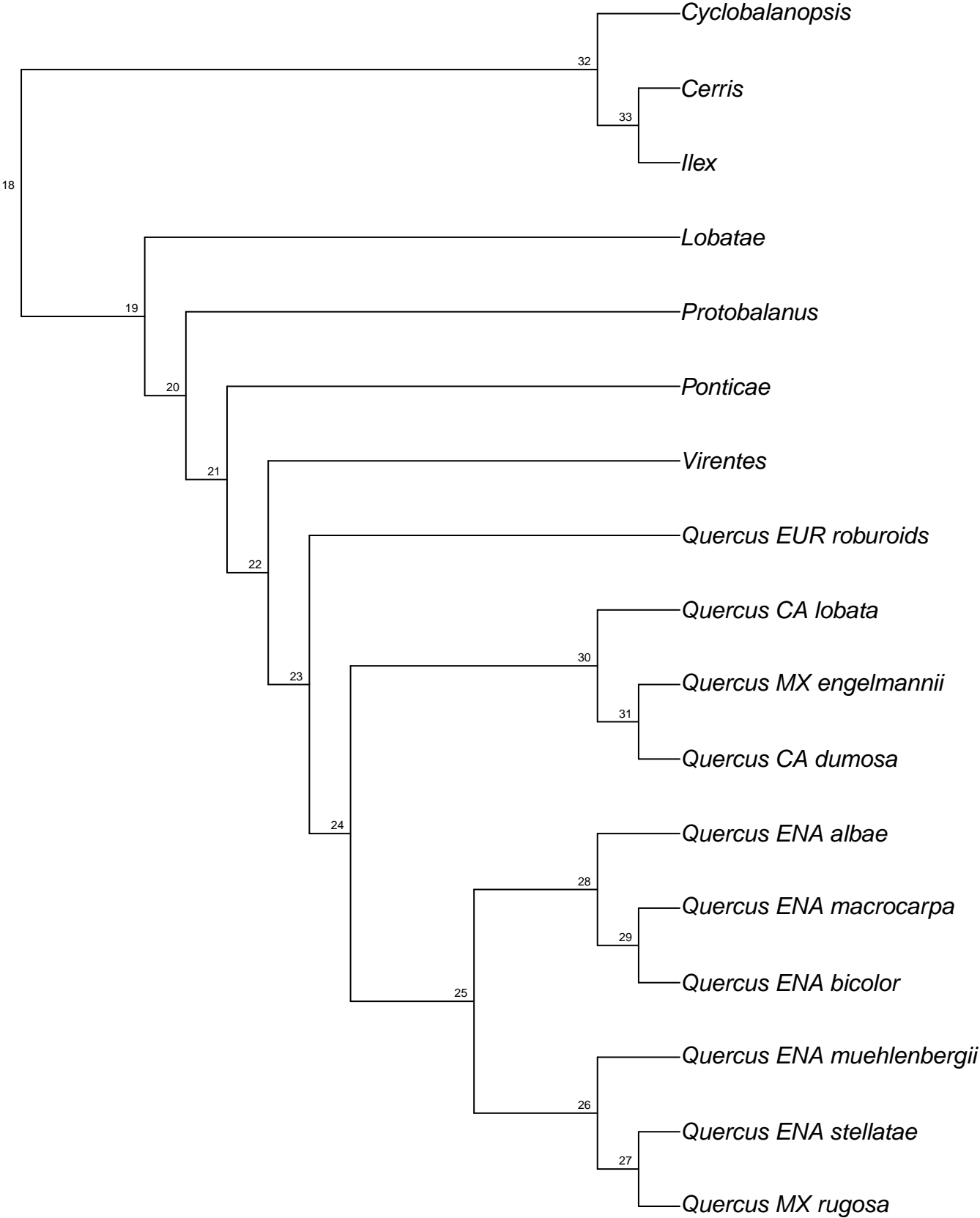
refRAD.ref\_variabilis\_raxml.bt071



refRAD.ref\_variabilis\_raxml.bt072

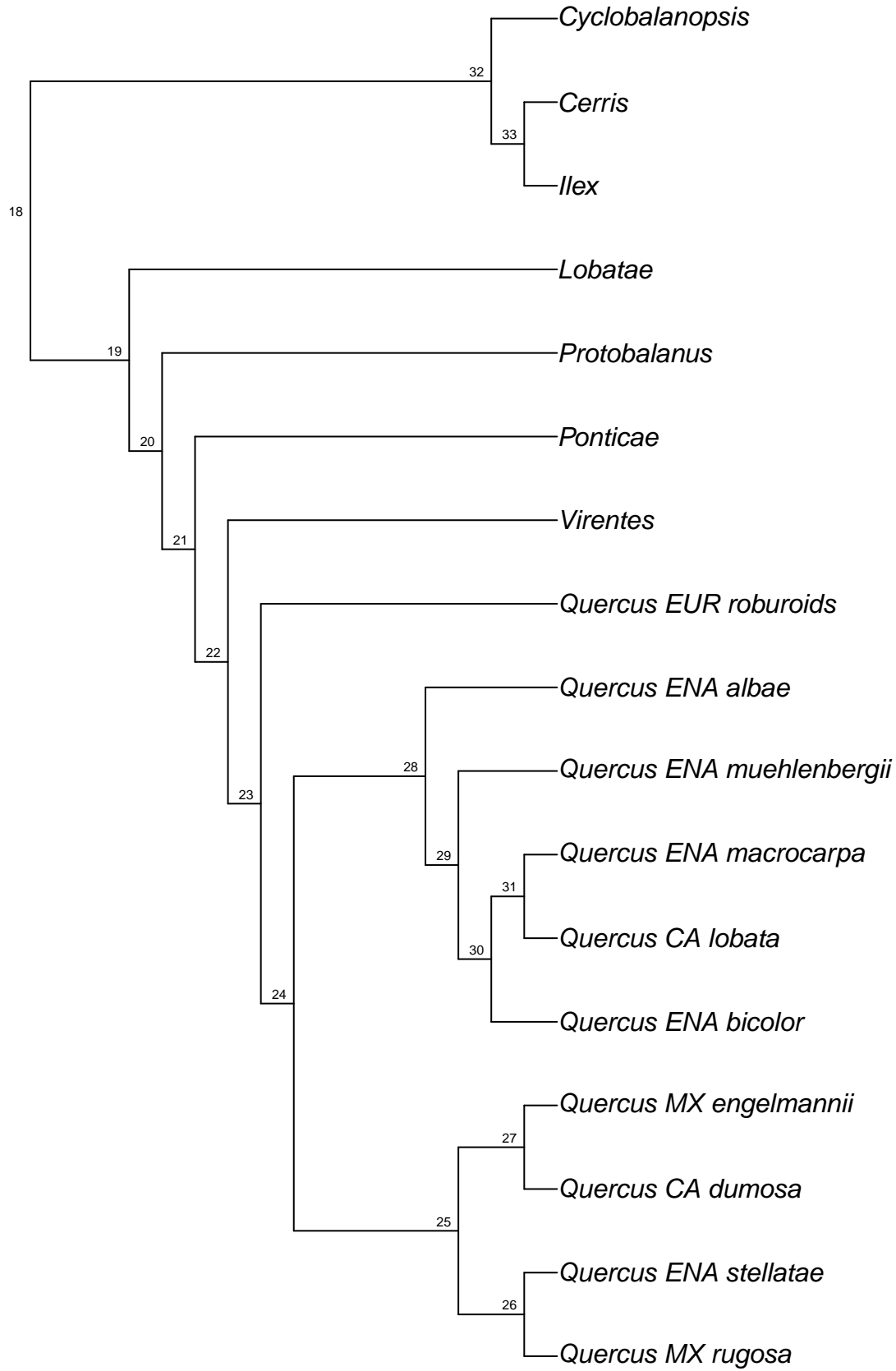


refRAD.ref\_variabilis\_raxml.bt073

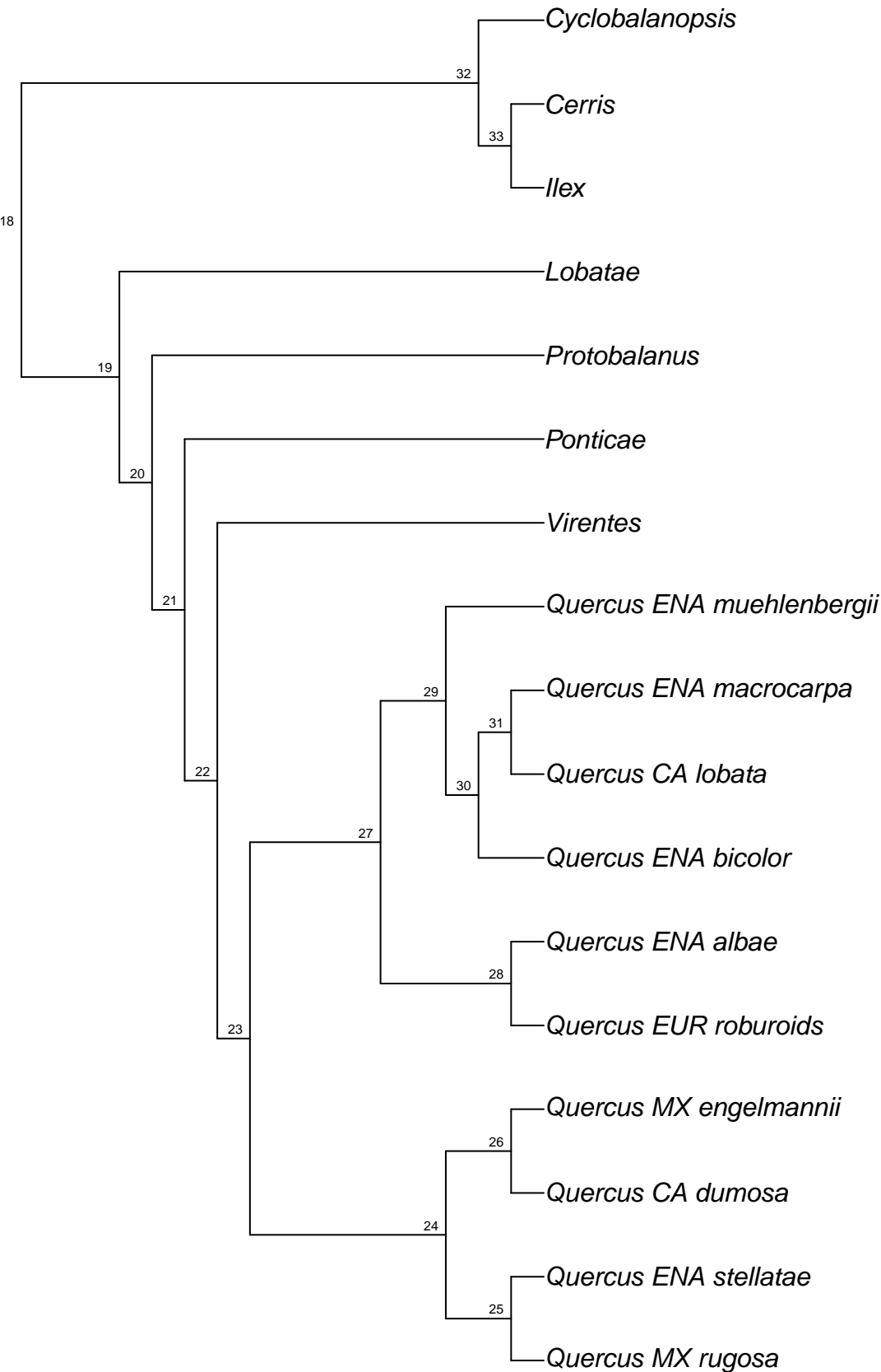




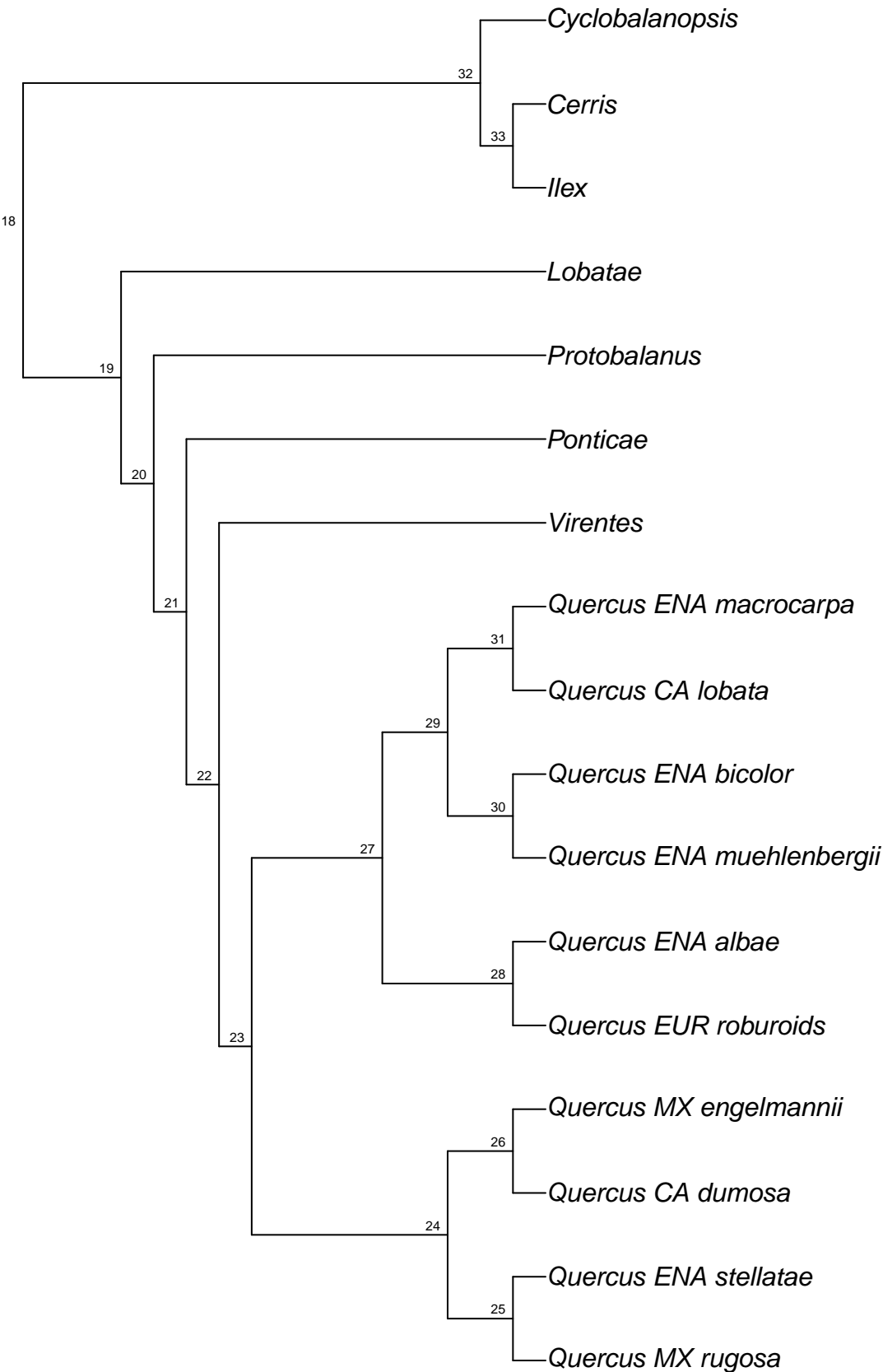
refRAD.ref\_variabilis\_raxml.bt074



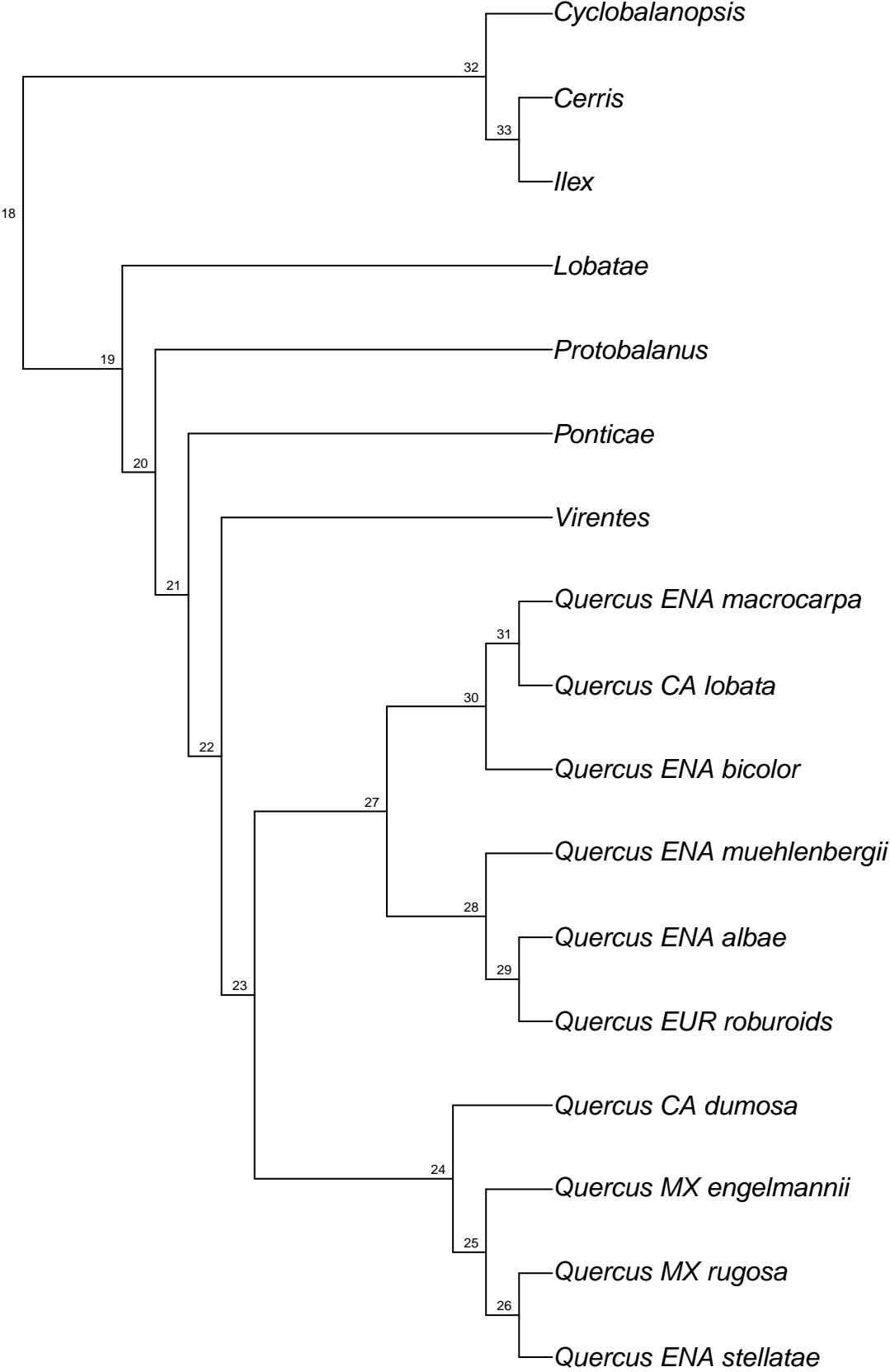
refRAD.ref\_variabilis\_raxml.bt075



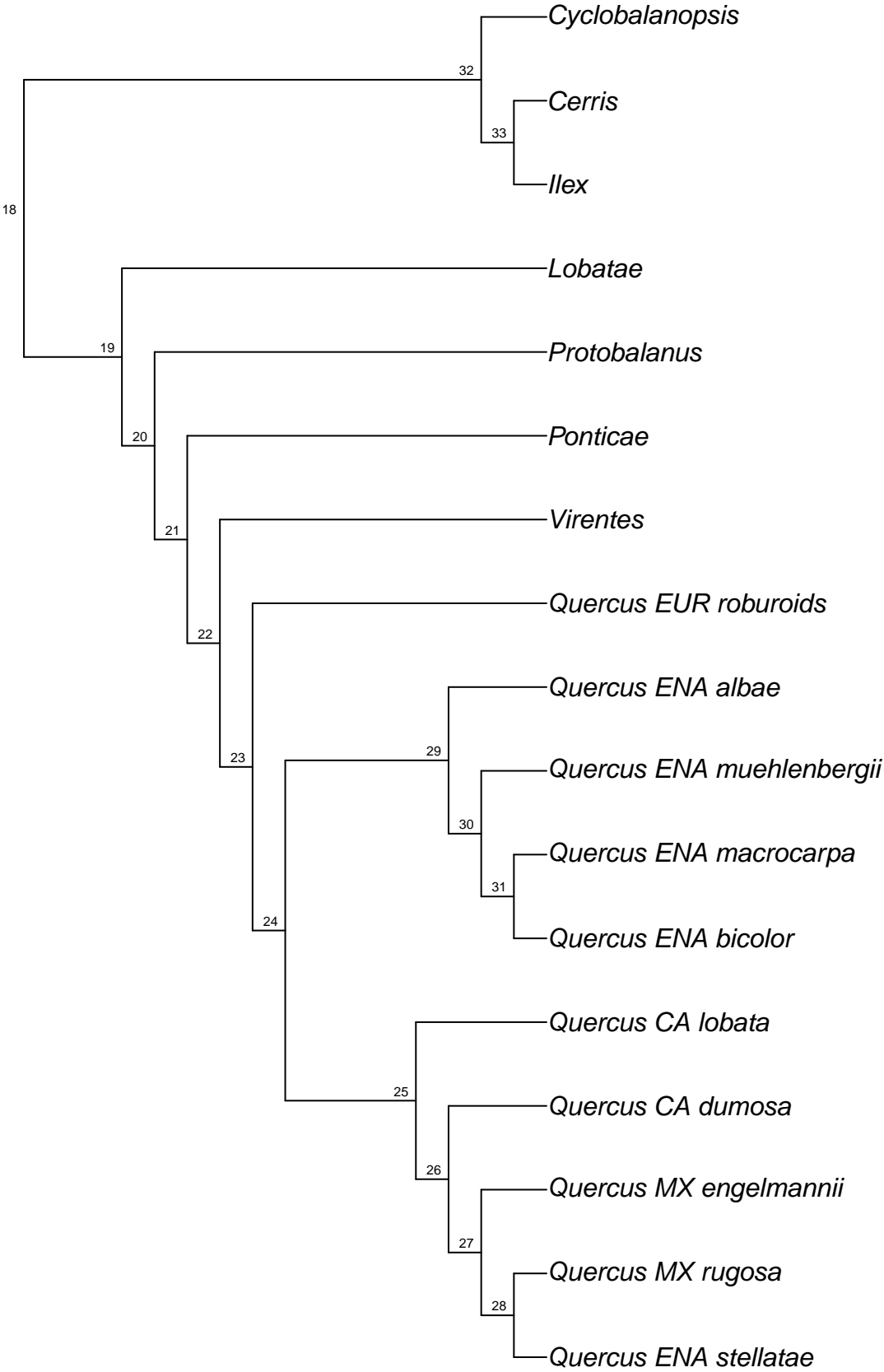
refRAD.ref\_variabilis\_raxml.bt076



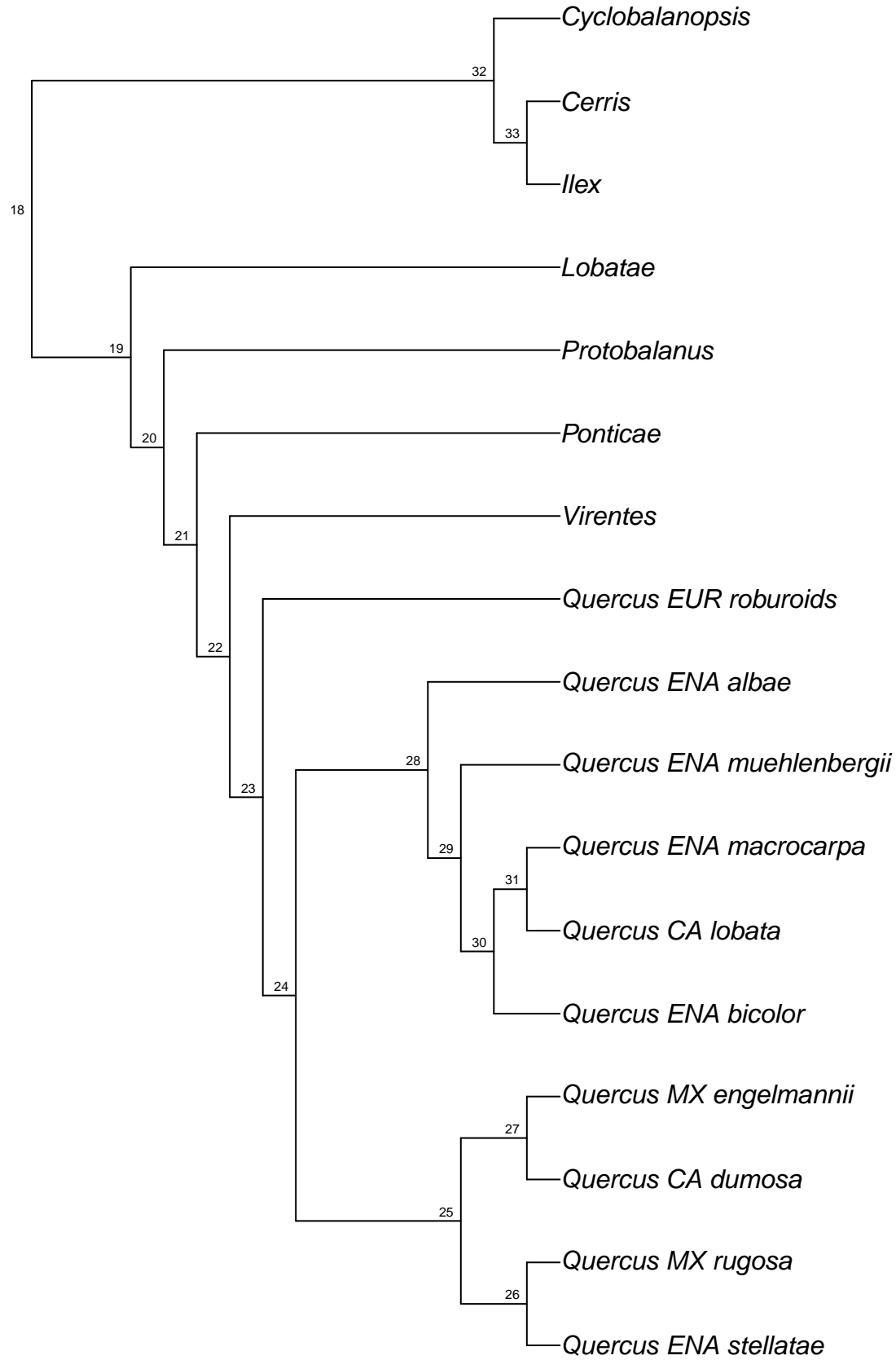
refRAD.ref\_variabilis\_raxml.bt077



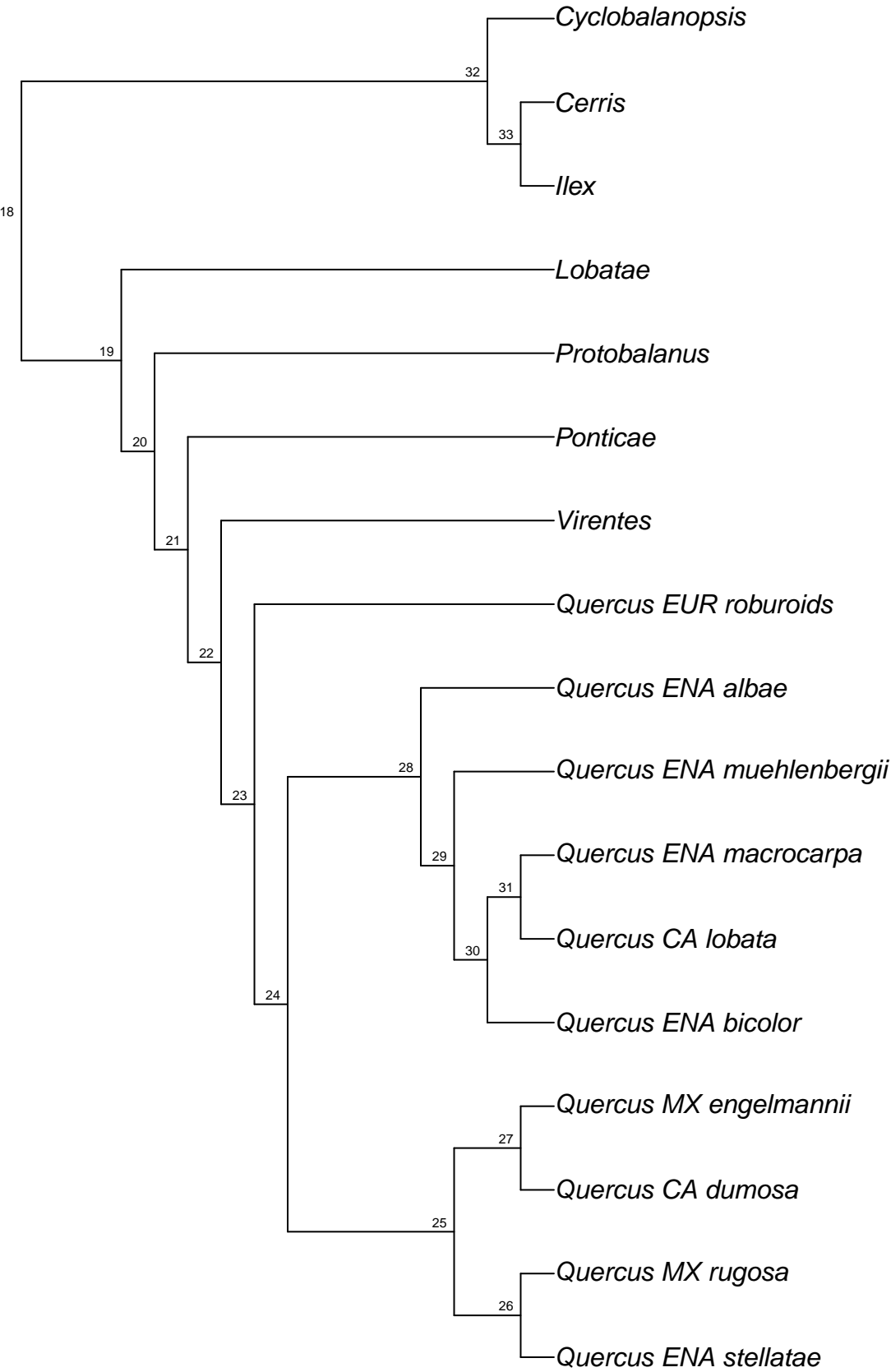
refRAD.ref\_variabilis\_raxml.bt078



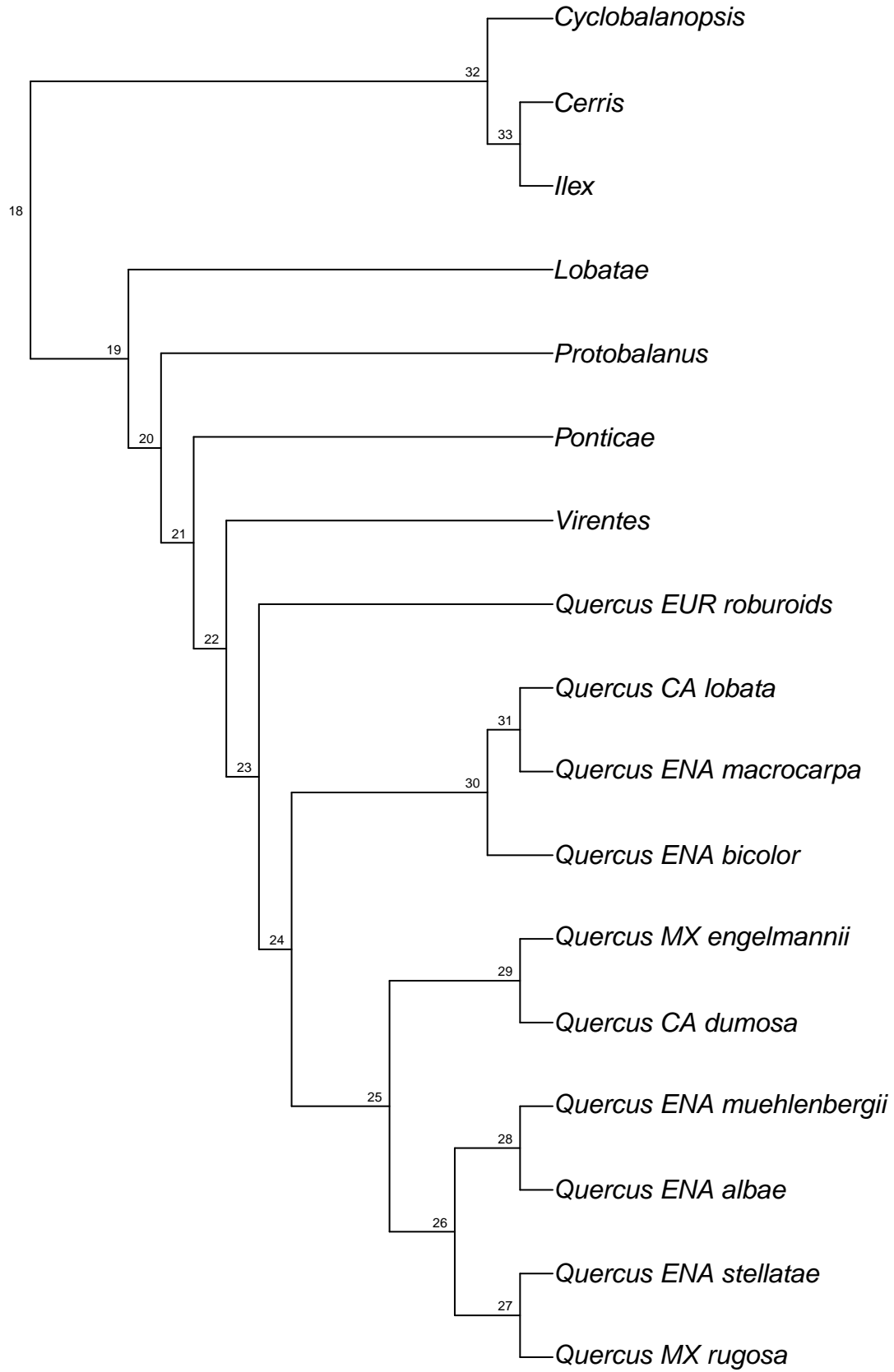
refRAD.ref\_variabilis\_raxml.bt079



refRAD.ref\_variabilis\_raxml.bt080

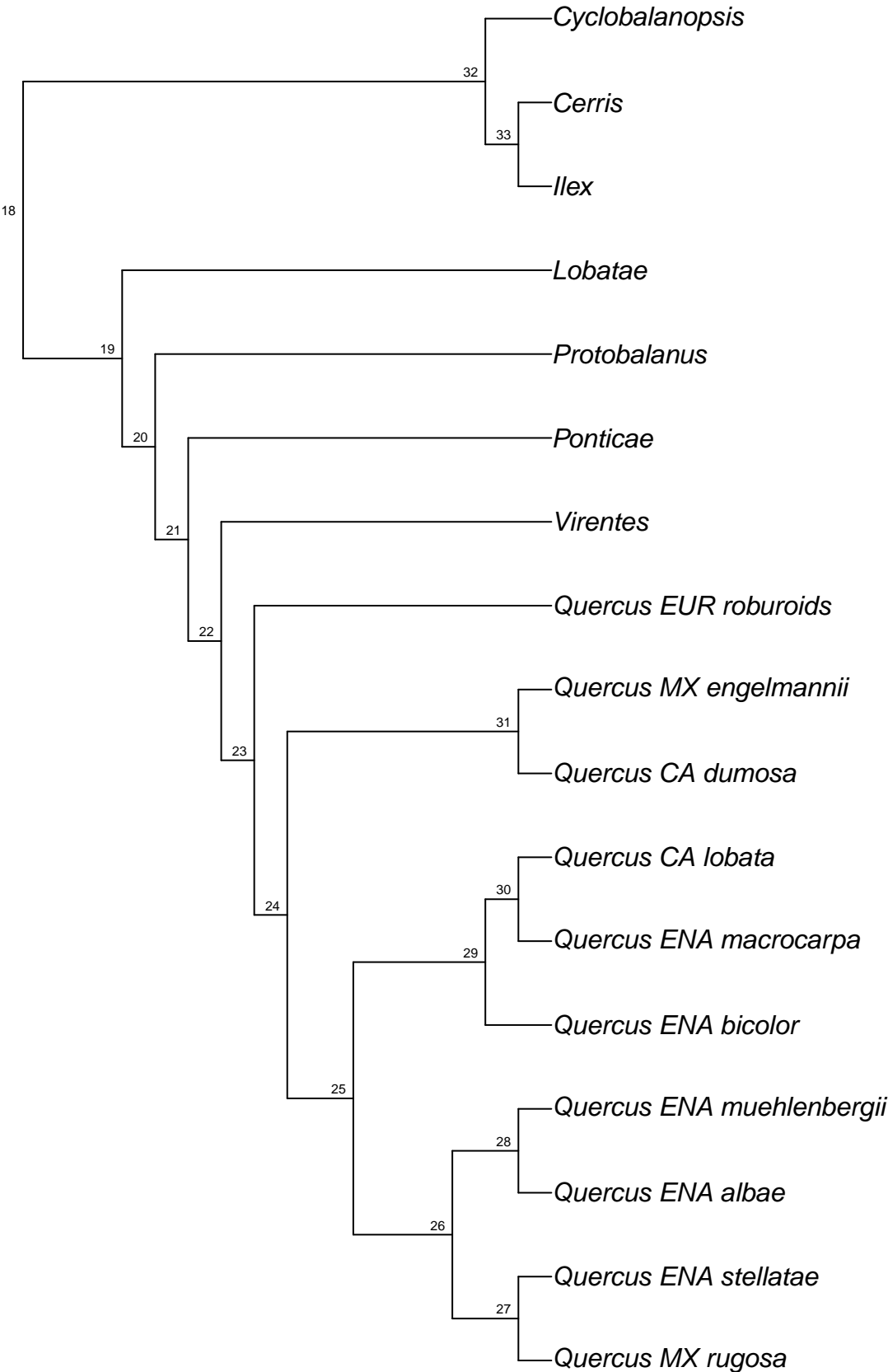


refRAD.ref\_variabilis\_raxml.bt081

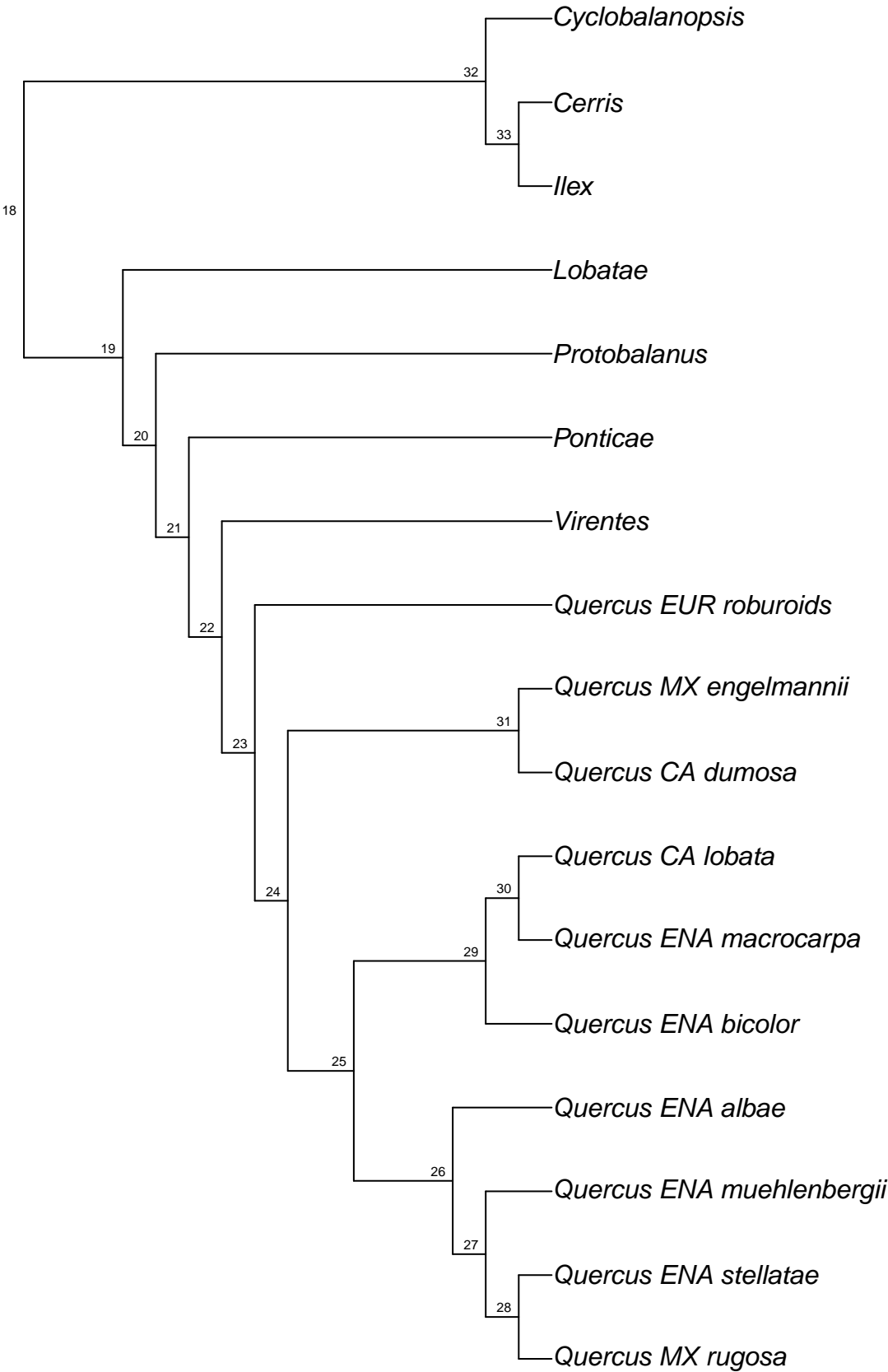




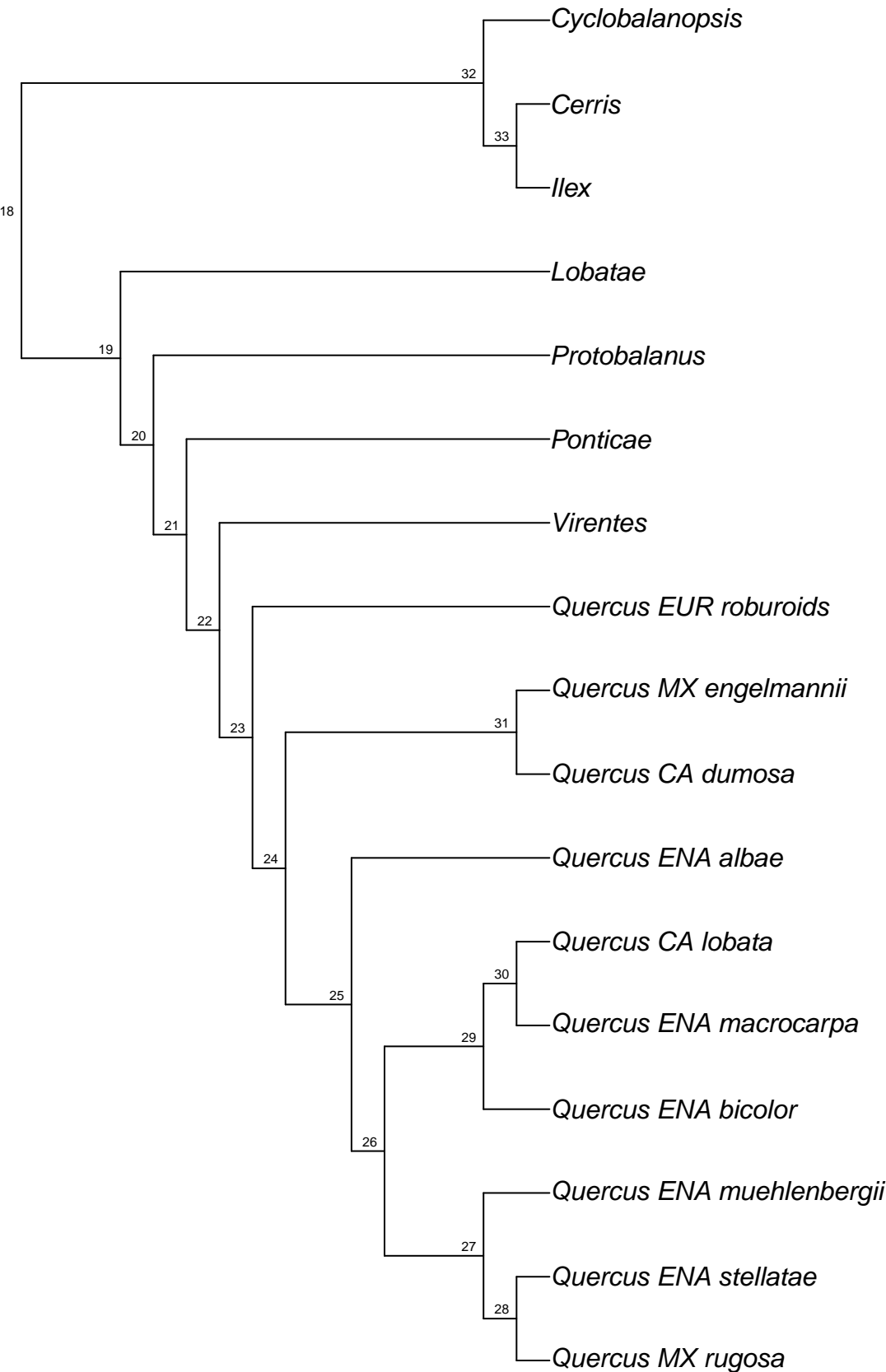
refRAD.ref\_variabilis\_raxml.bt082



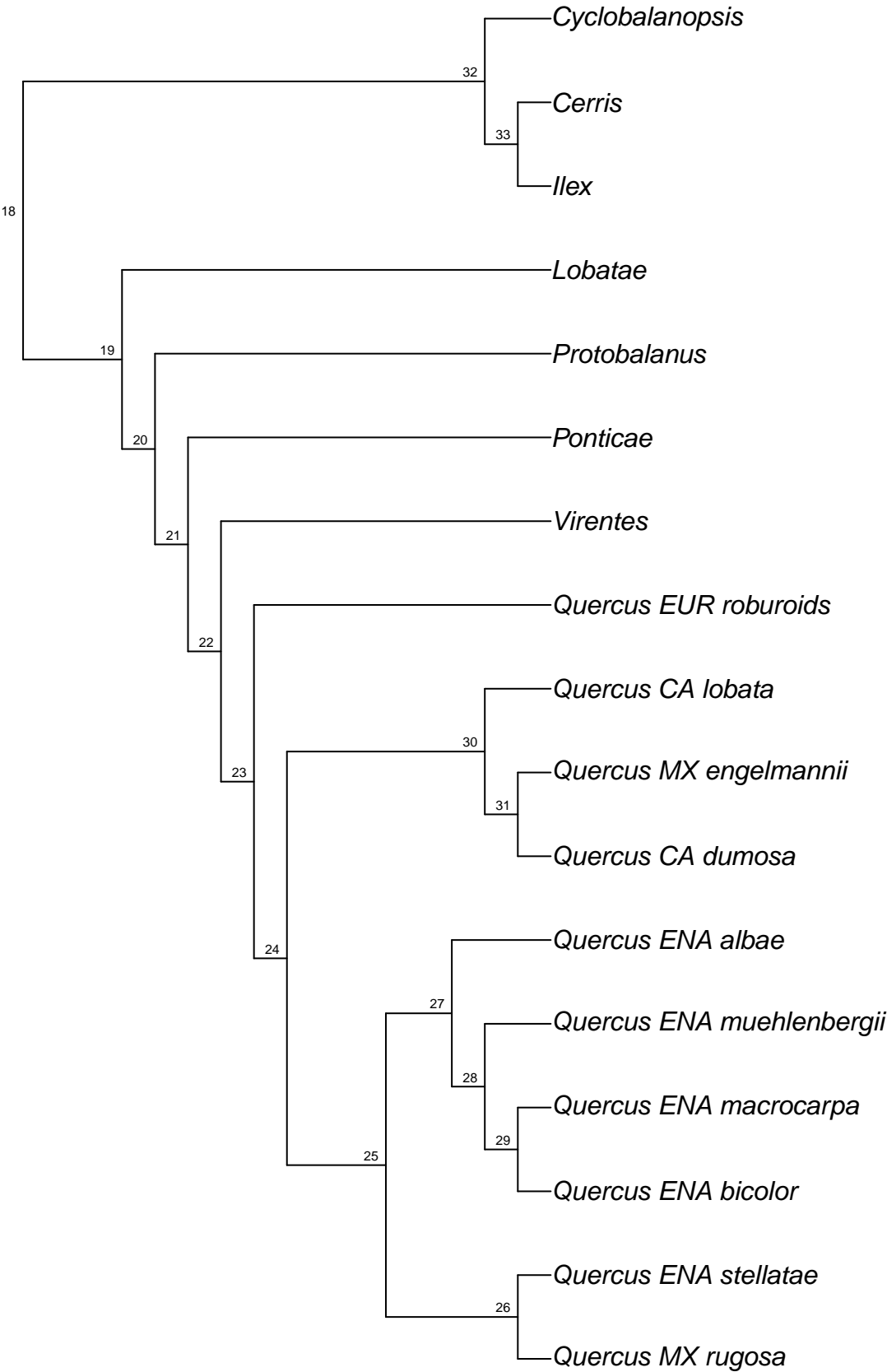
refRAD.ref\_variabilis\_raxml.bt083



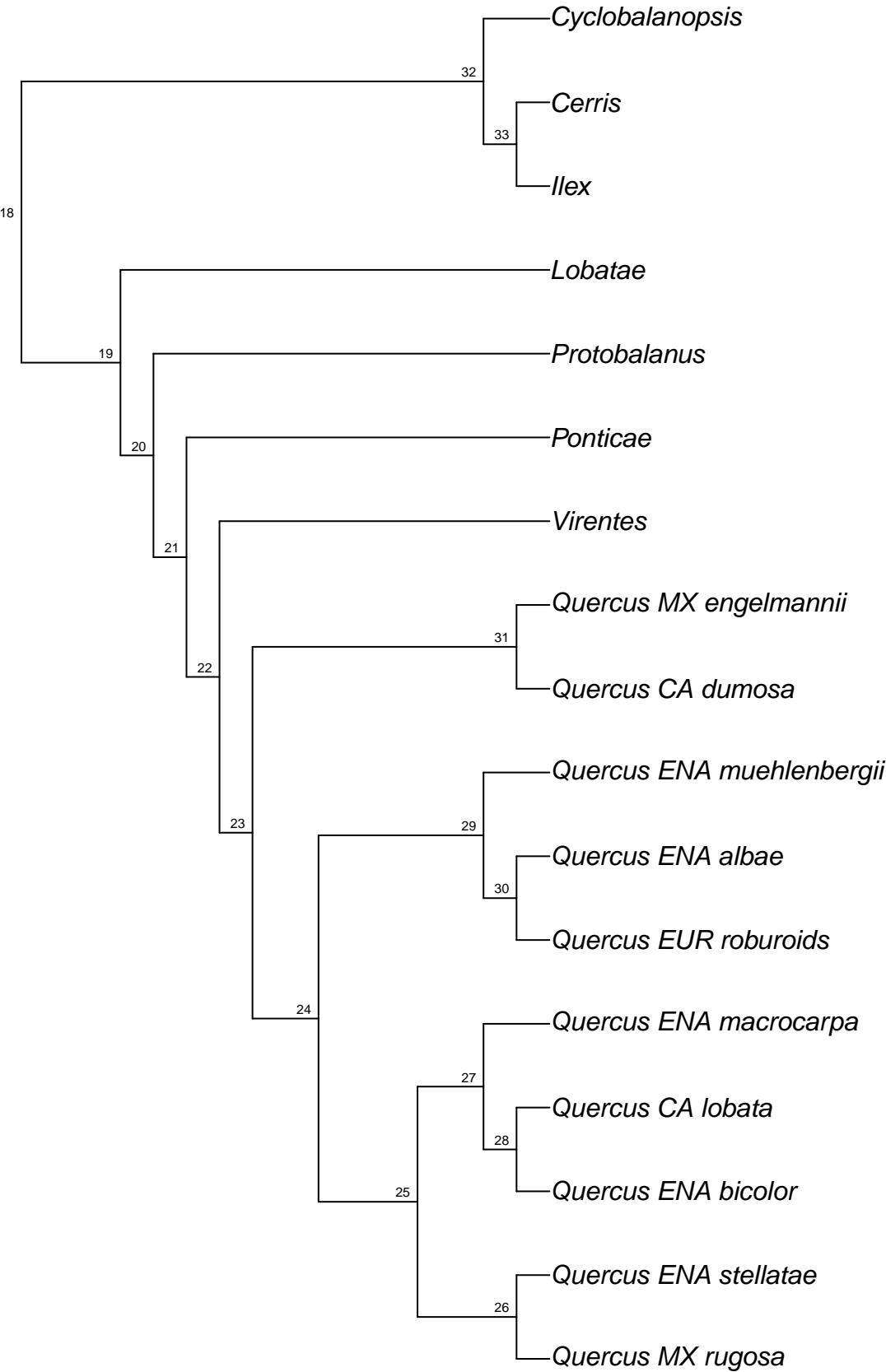
refRAD.ref\_variabilis\_raxml.bt084



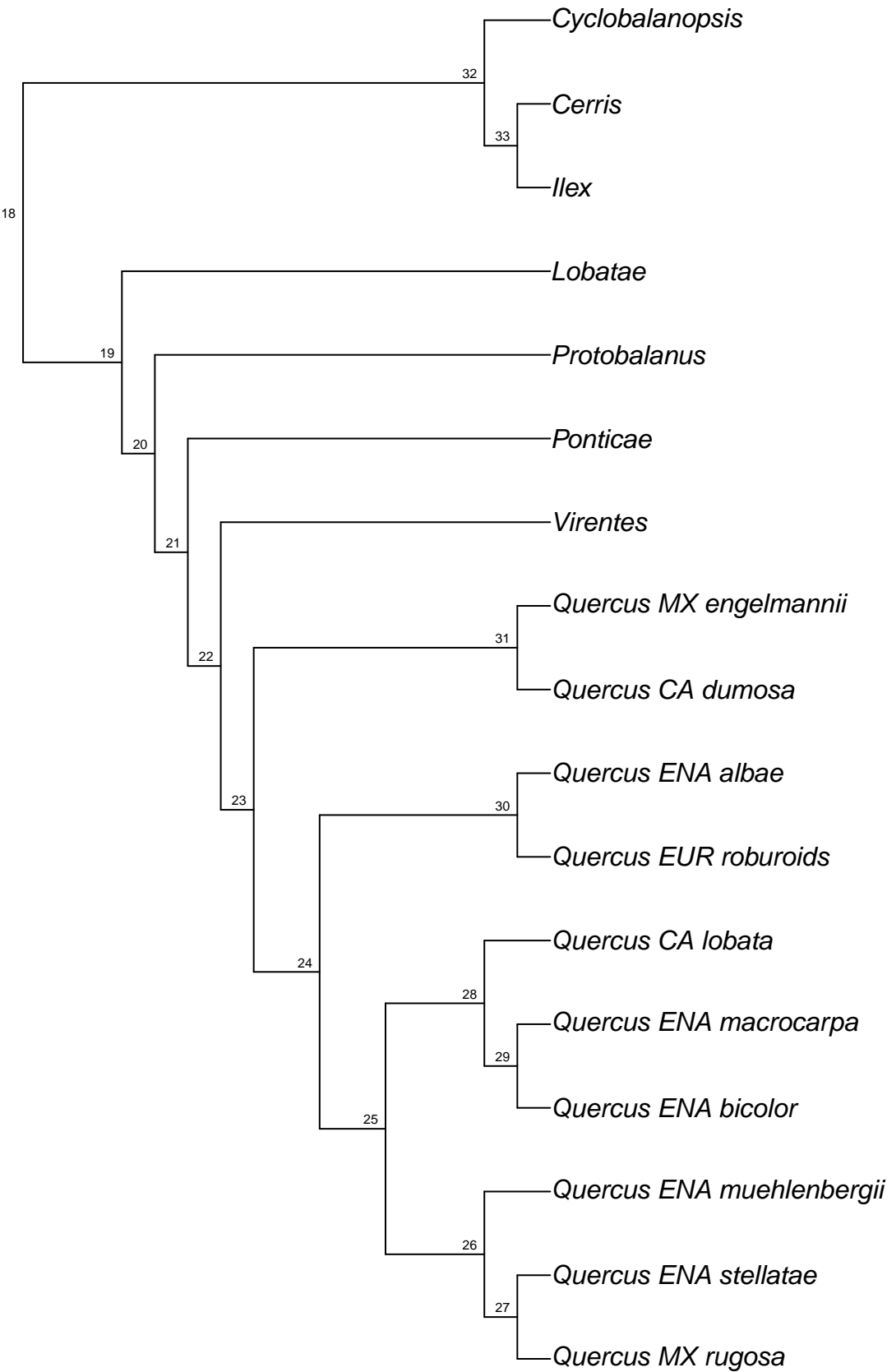
refRAD.ref\_variabilis\_raxml.bt085



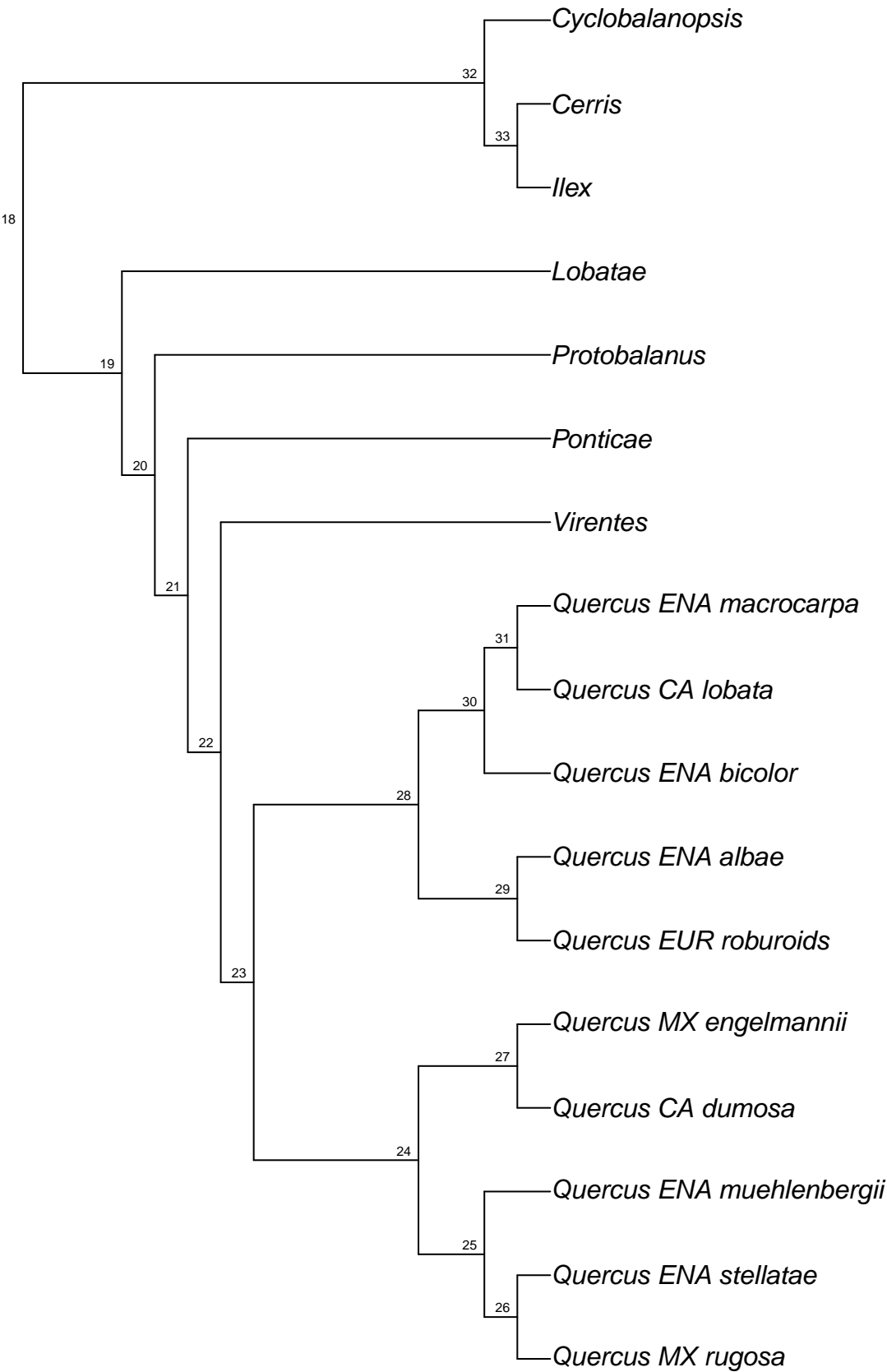
refRAD.ref\_variabilis\_raxml.bt086



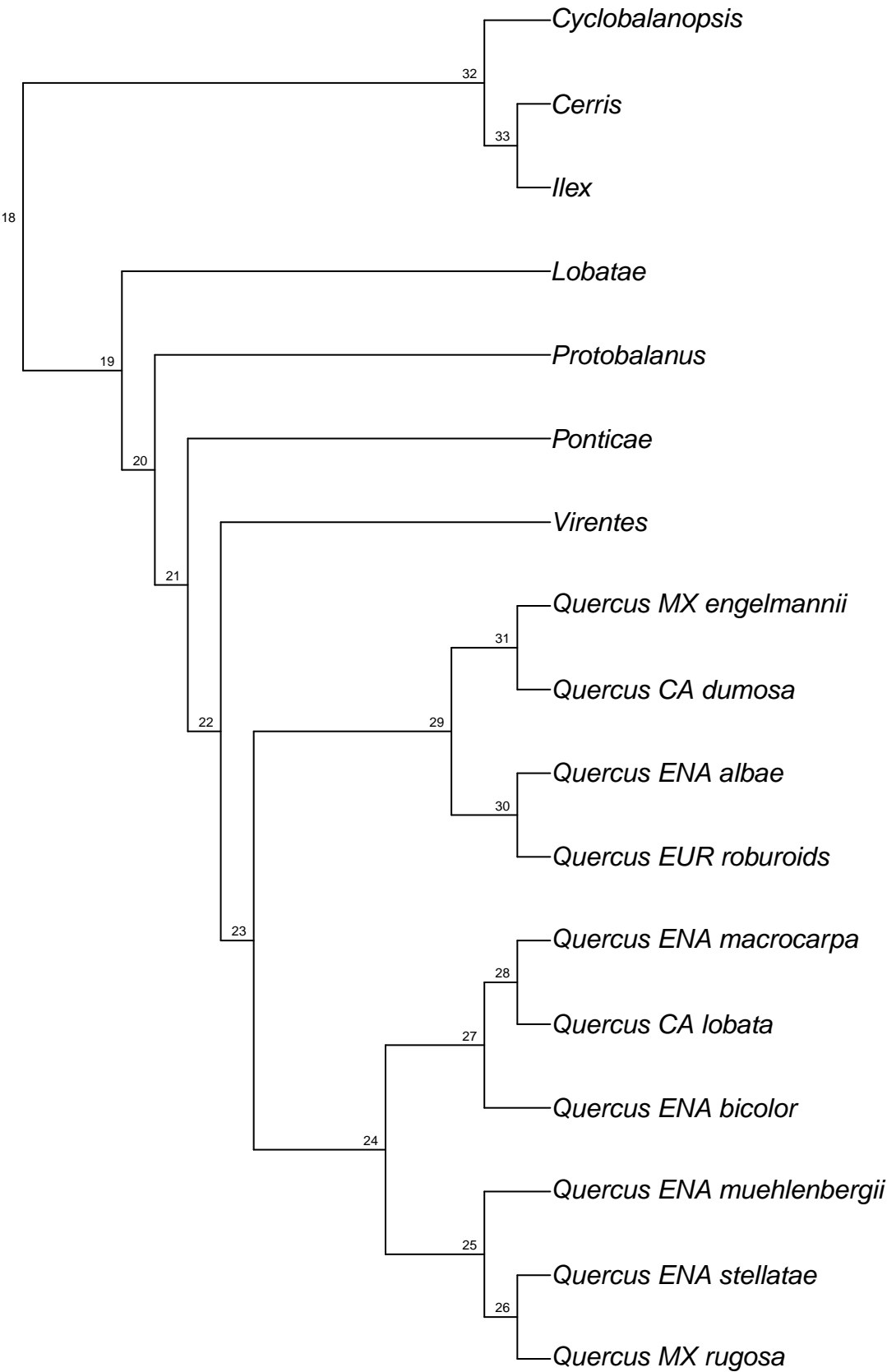
refRAD.ref\_variabilis\_raxml.bt087



refRAD.ref\_variabilis\_raxml.bt088

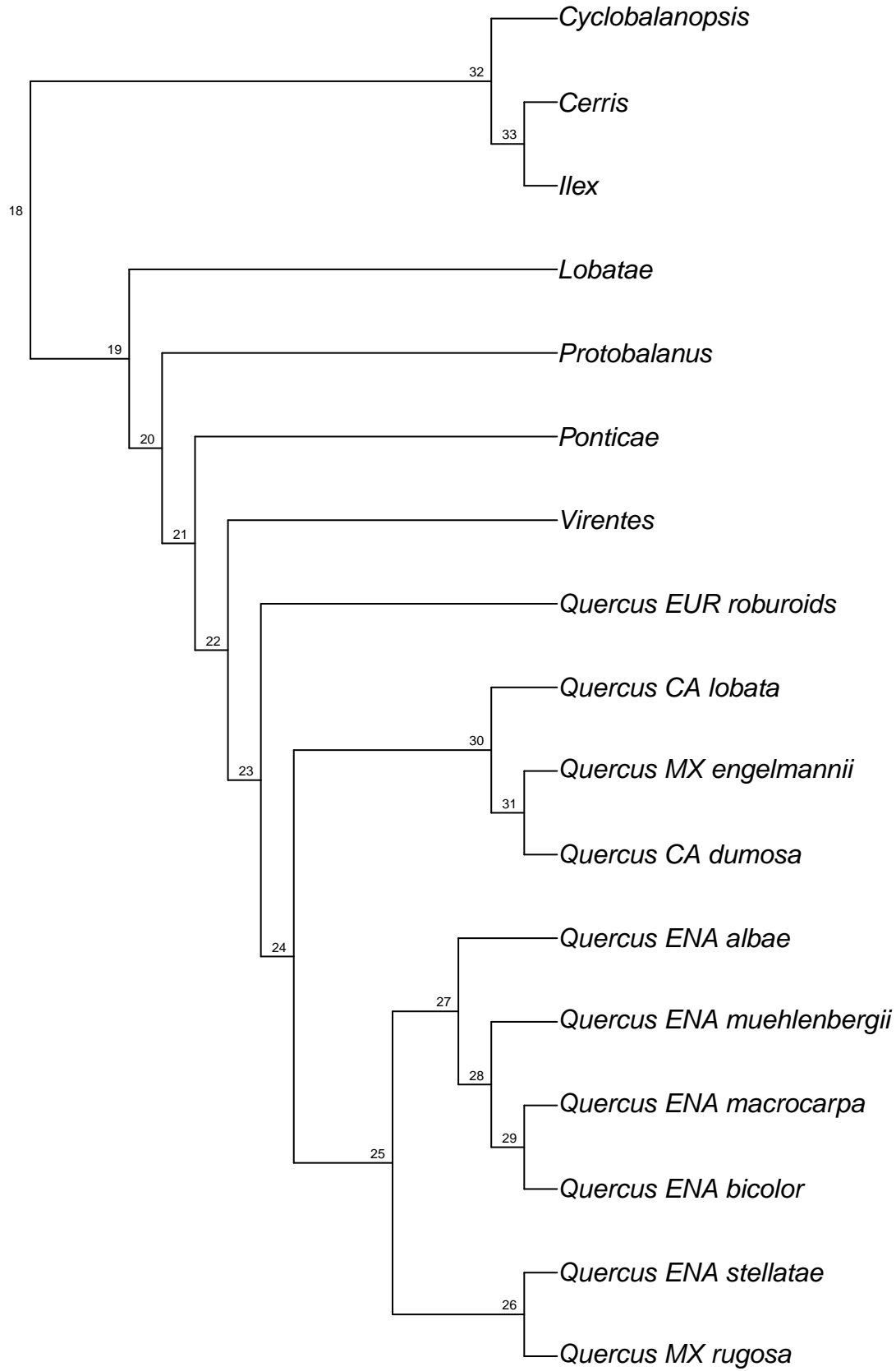


refRAD.ref\_variabilis\_raxml.bt089

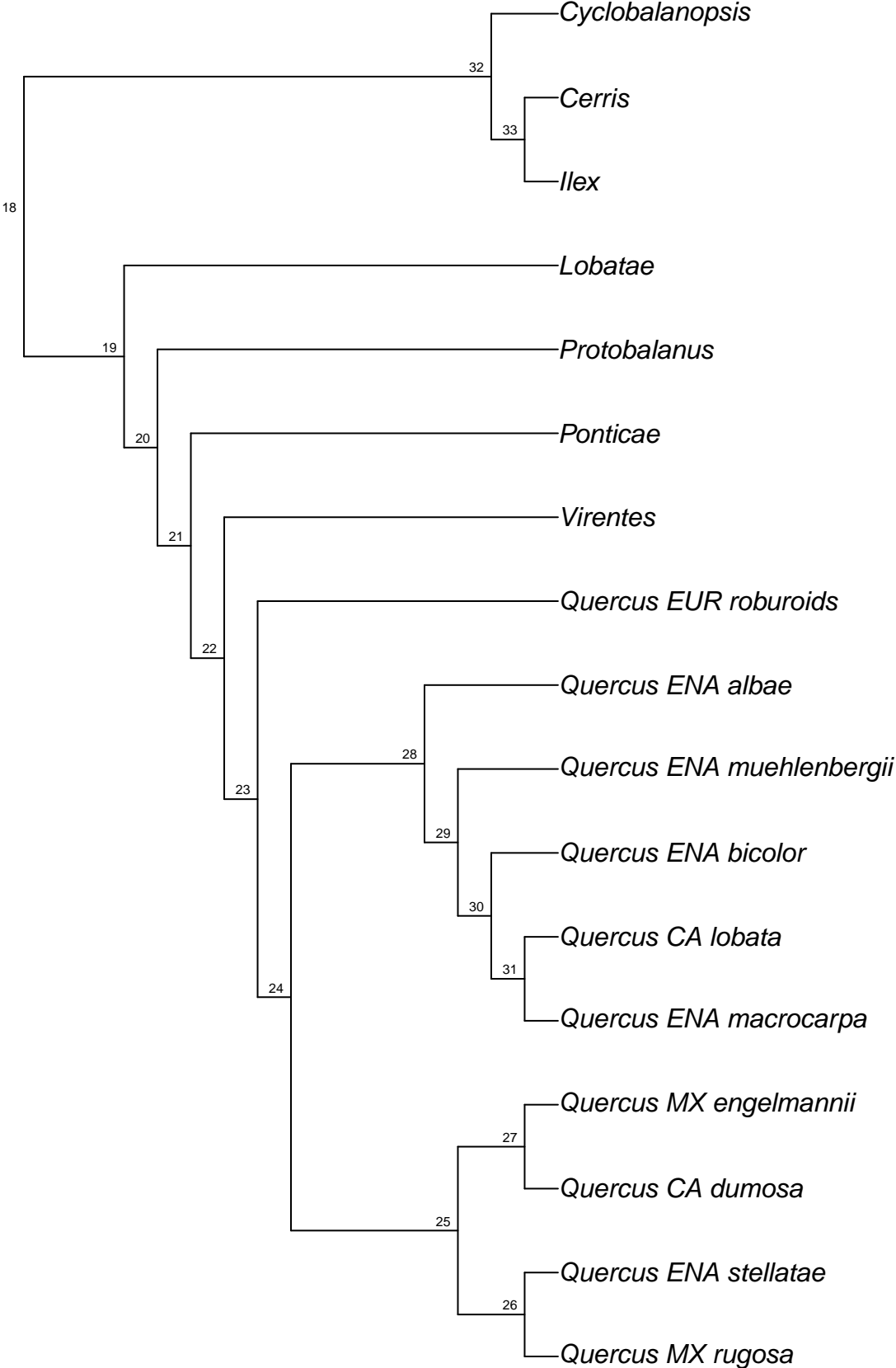




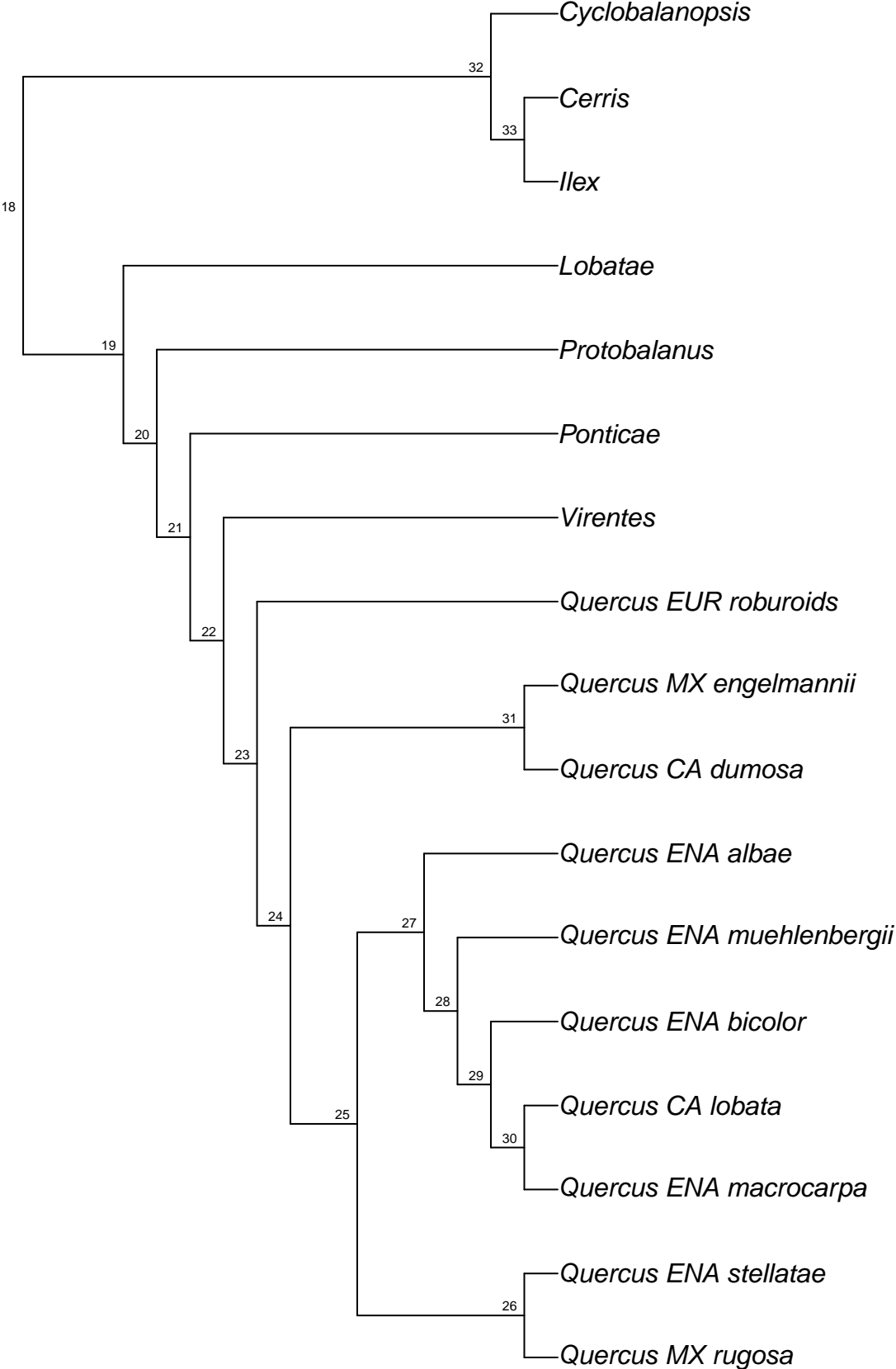
refRAD.ref\_variabilis\_raxml.bt090



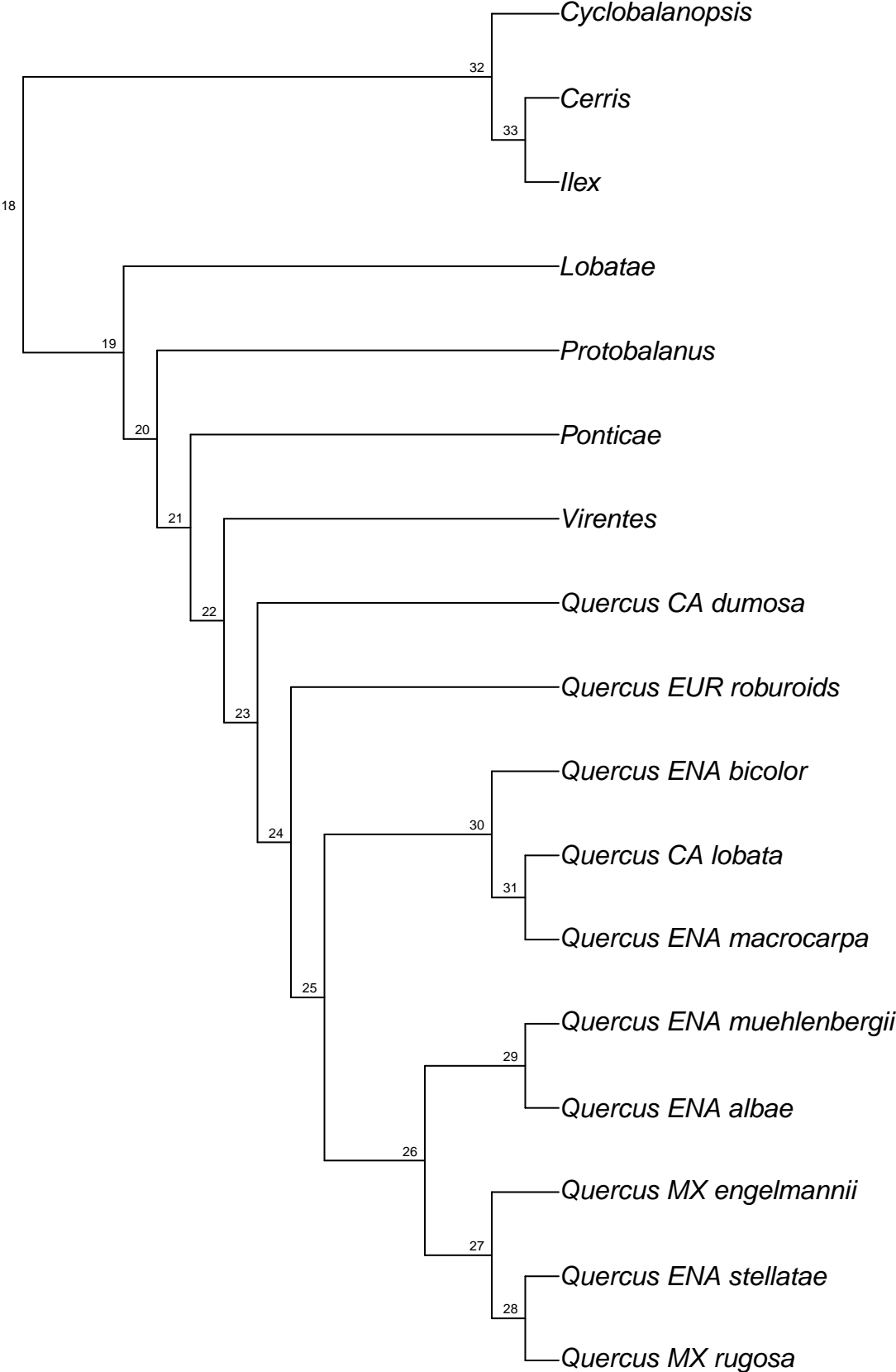
refRAD.ref\_variabilis\_raxml.bt091



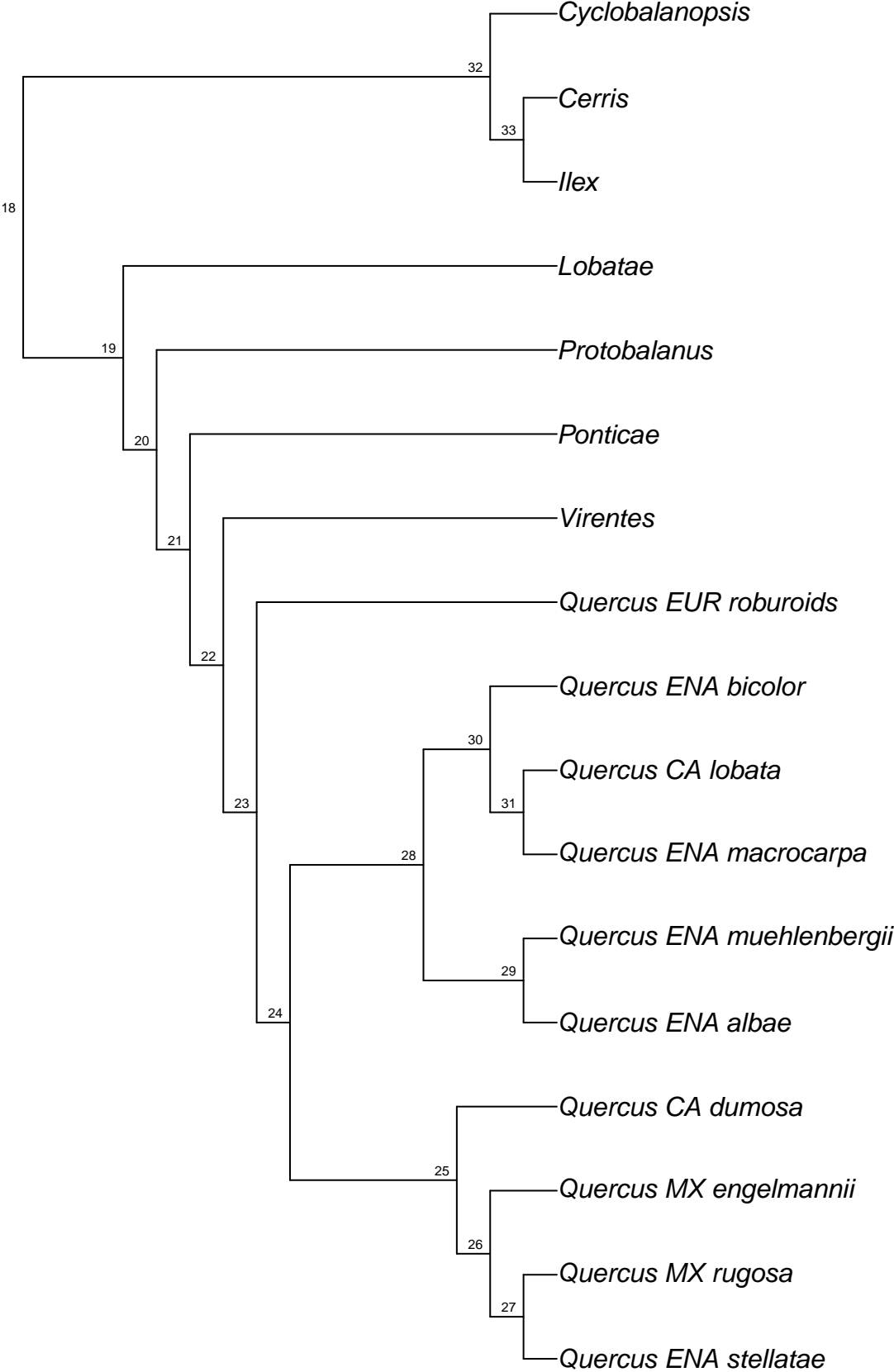
refRAD.ref\_variabilis\_raxml.bt092



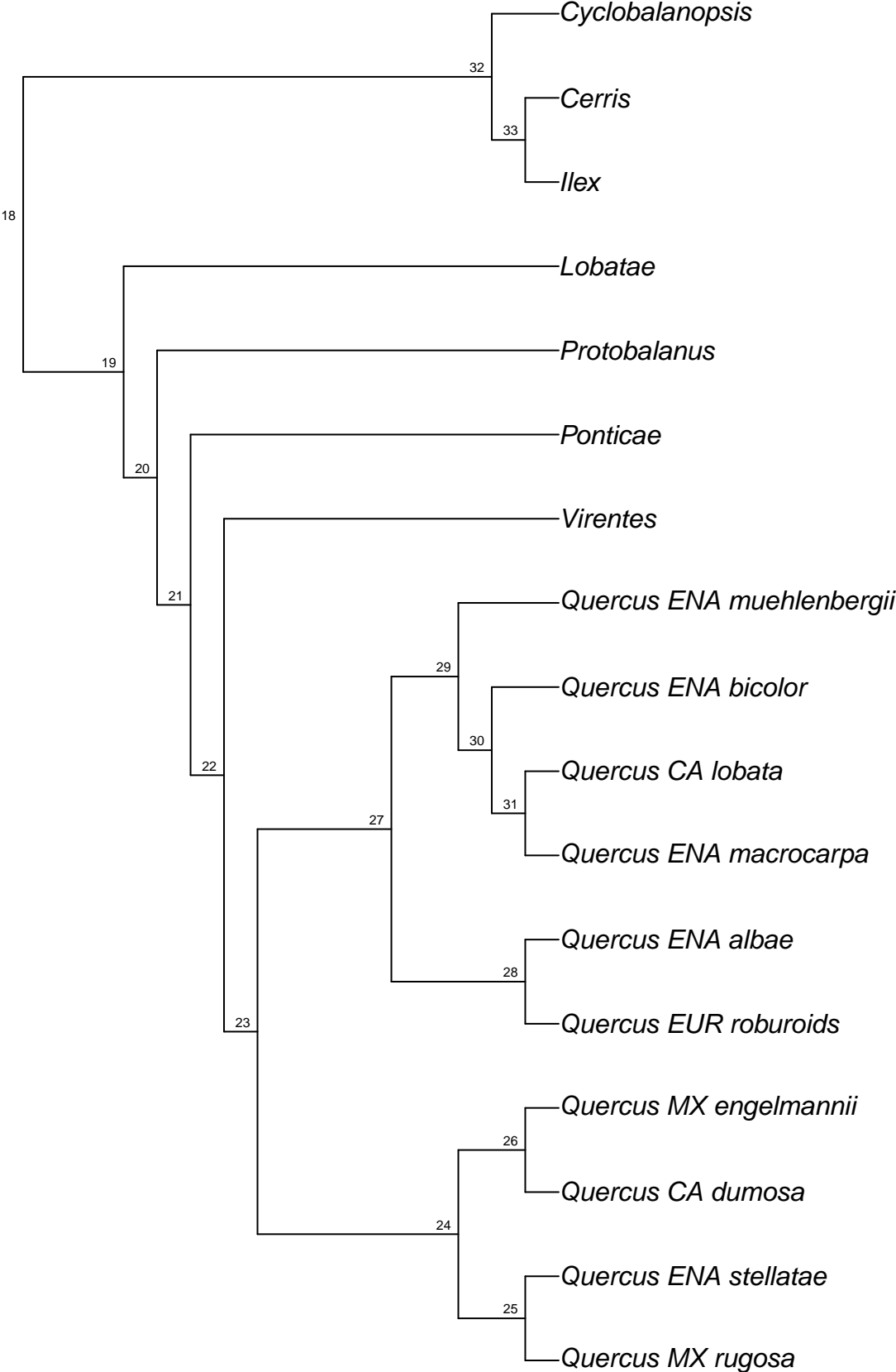
refRAD.ref\_variabilis\_raxml.bt093



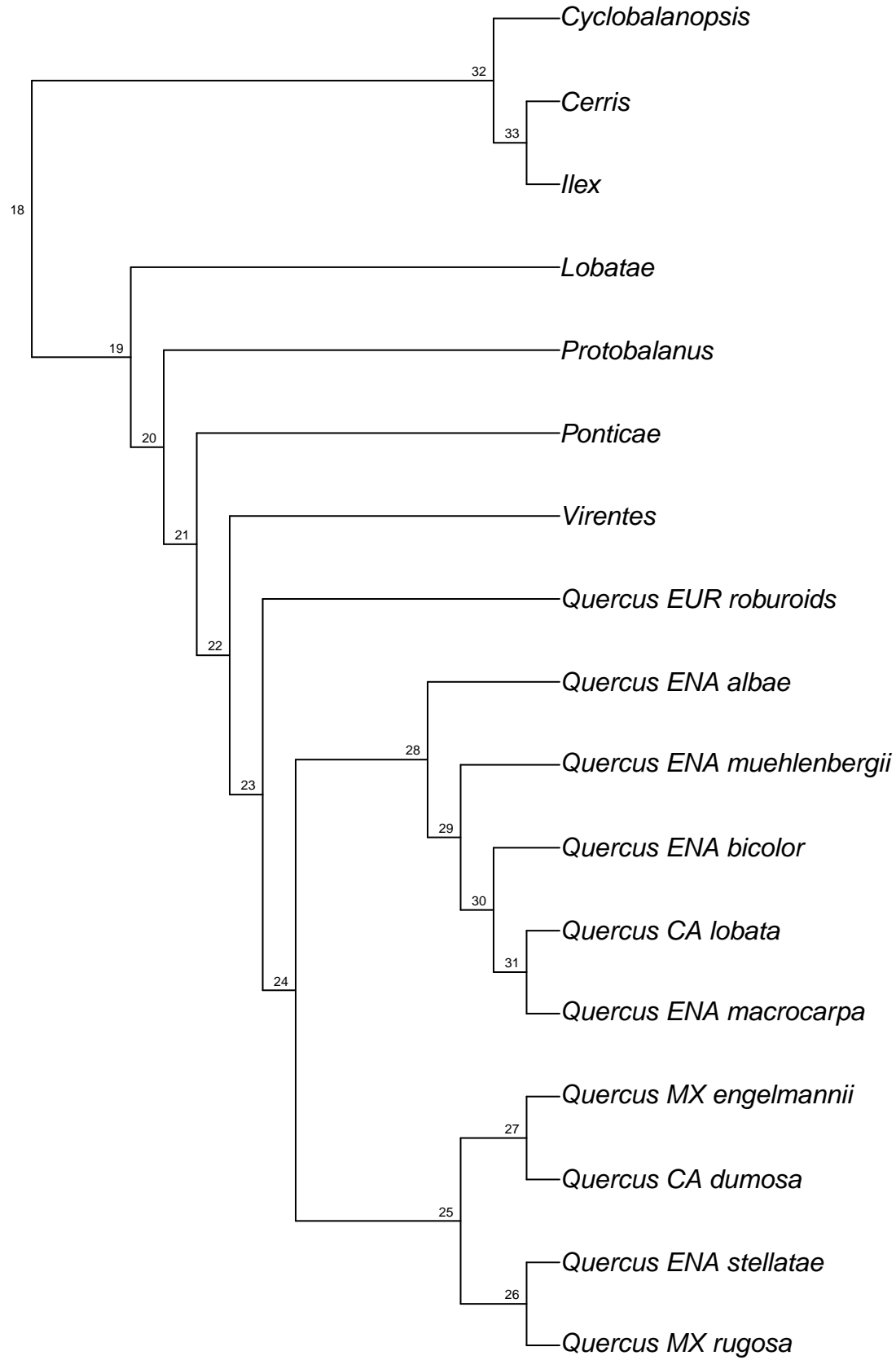
refRAD.ref\_variabilis\_raxml.bt094



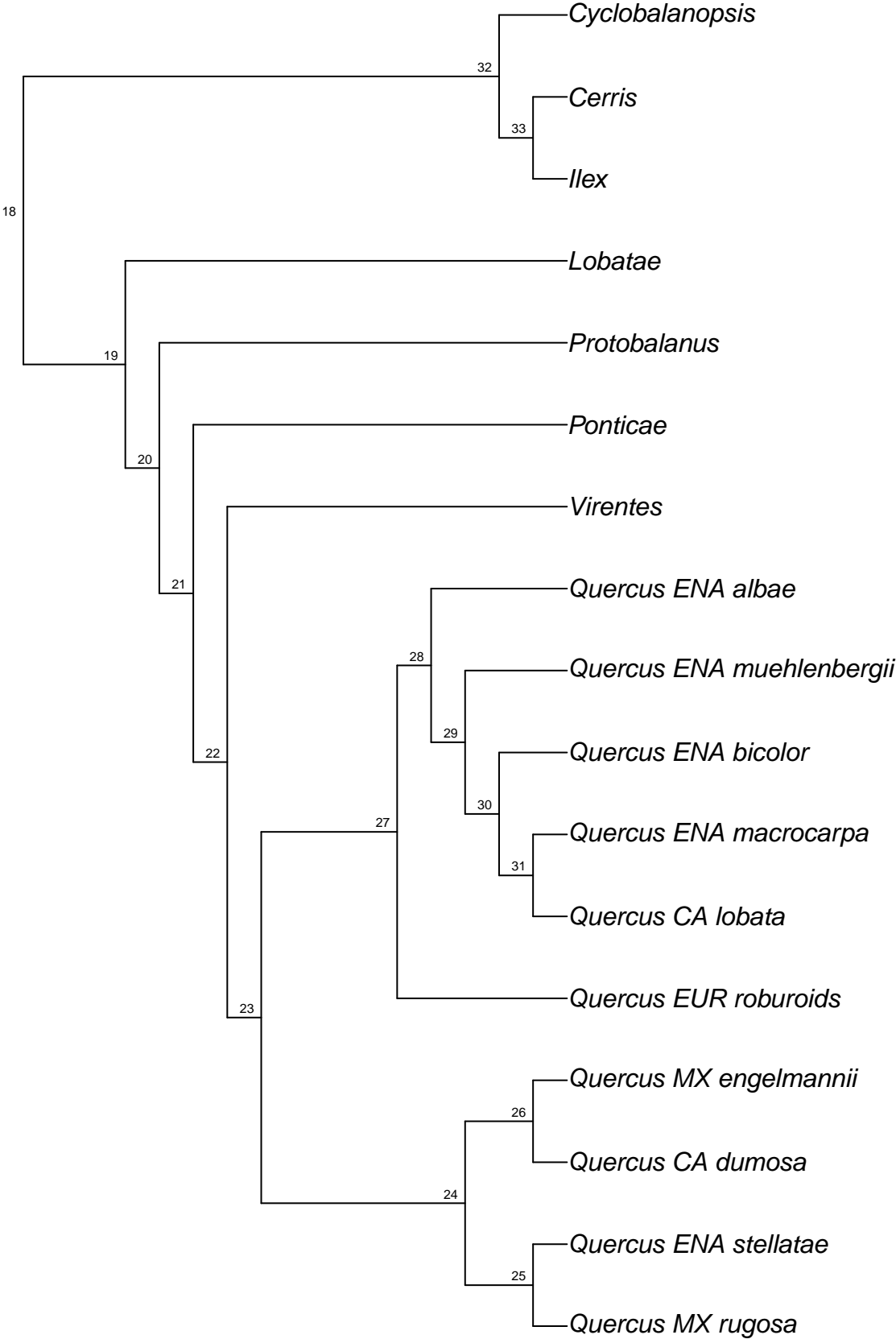
refRAD.ref\_variabilis\_raxml.bt095



refRAD.ref\_variabilis\_raxml.bt096

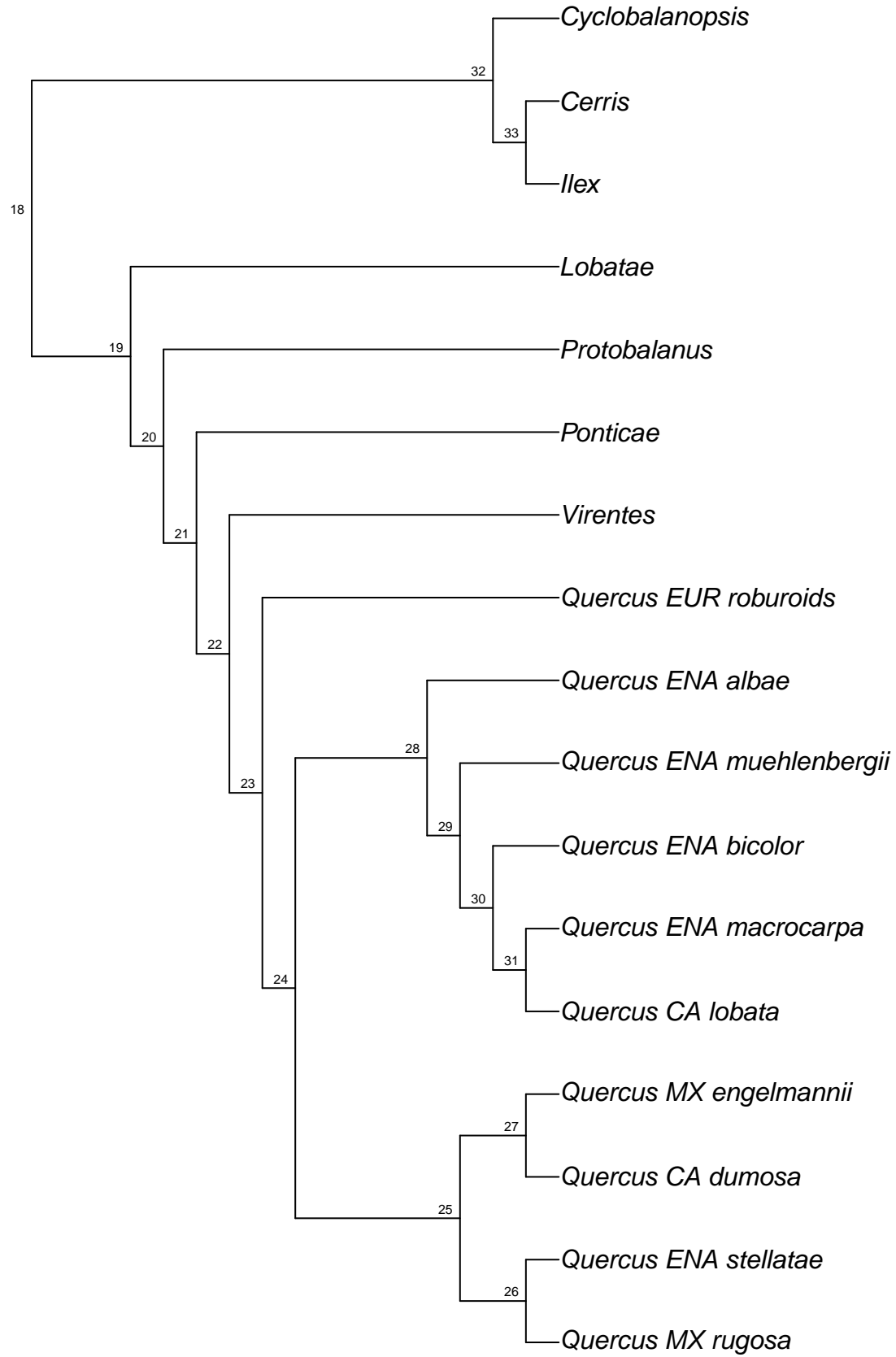


refRAD.ref\_variabilis\_raxml.bt097

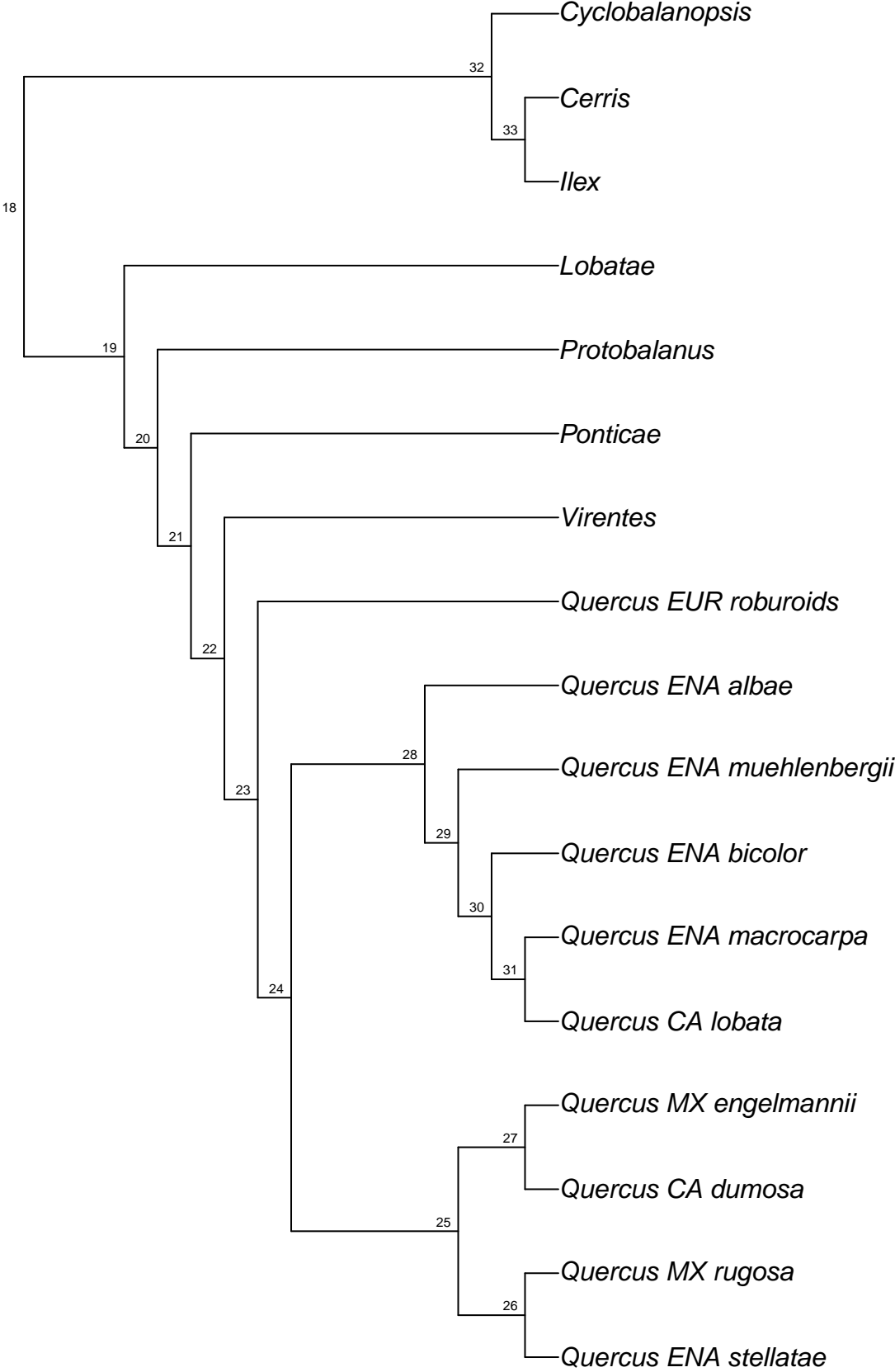




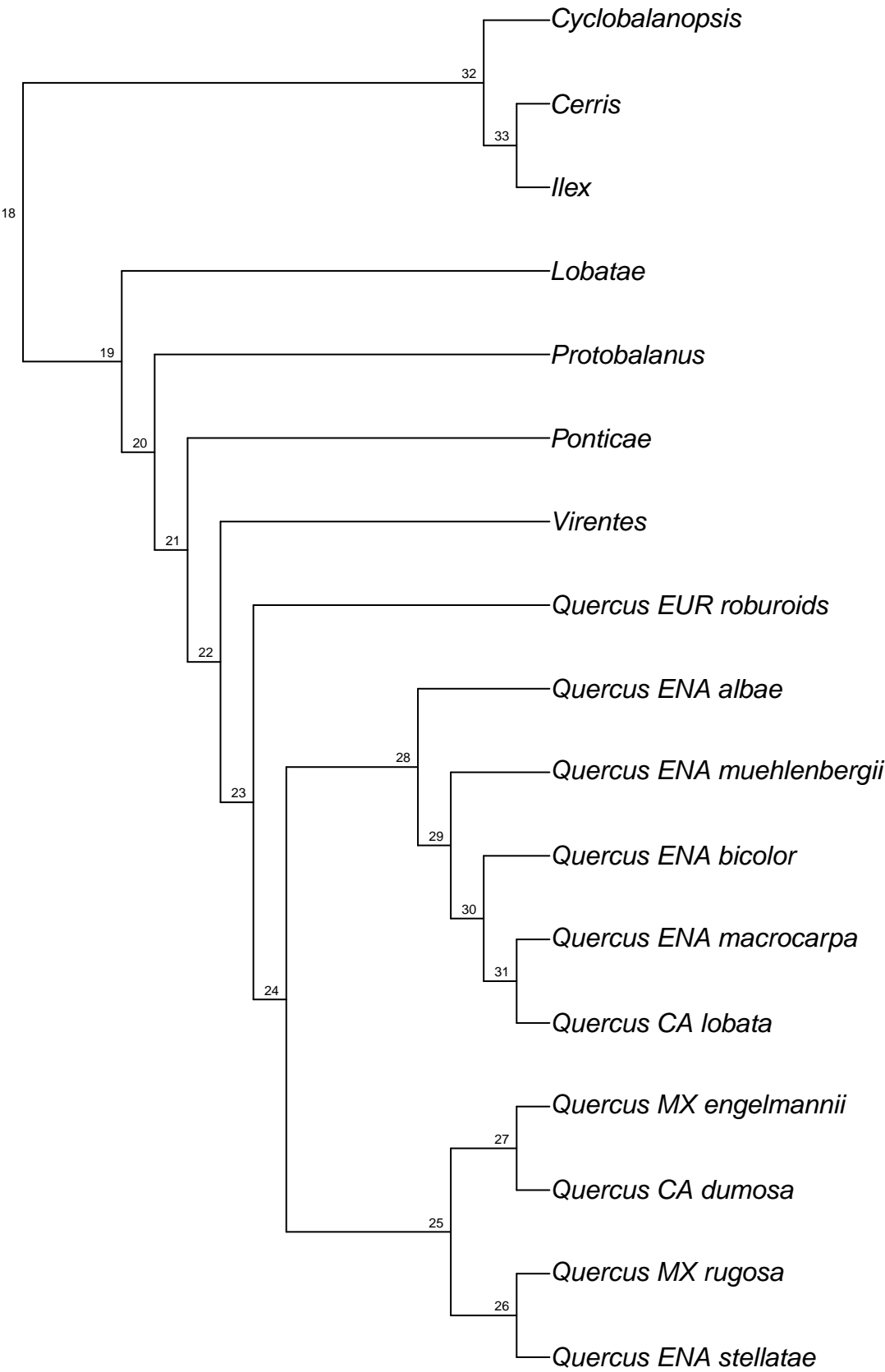
refRAD.ref\_variabilis\_raxml.bt098



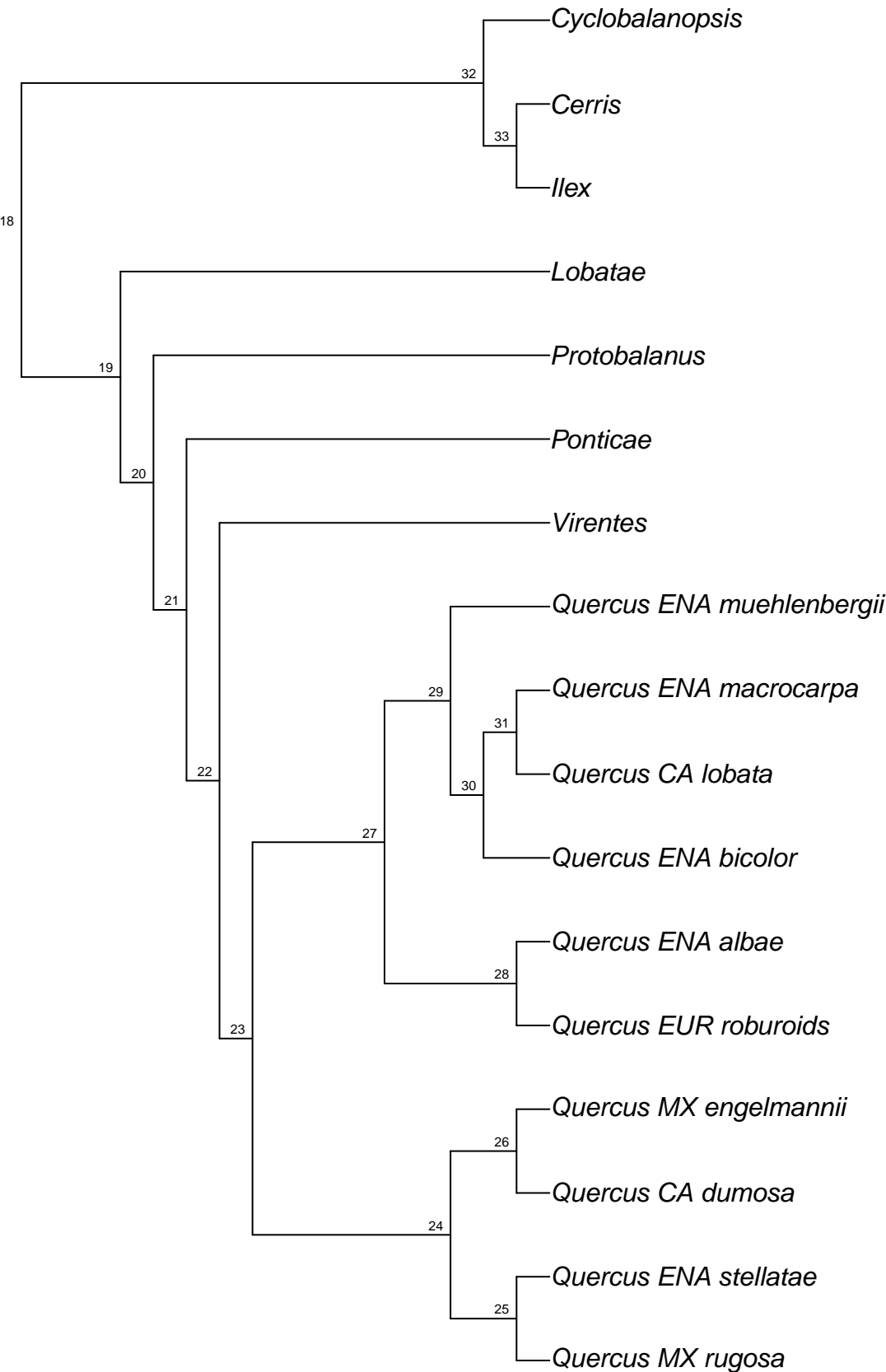
refRAD.ref\_variabilis\_raxml.bt099



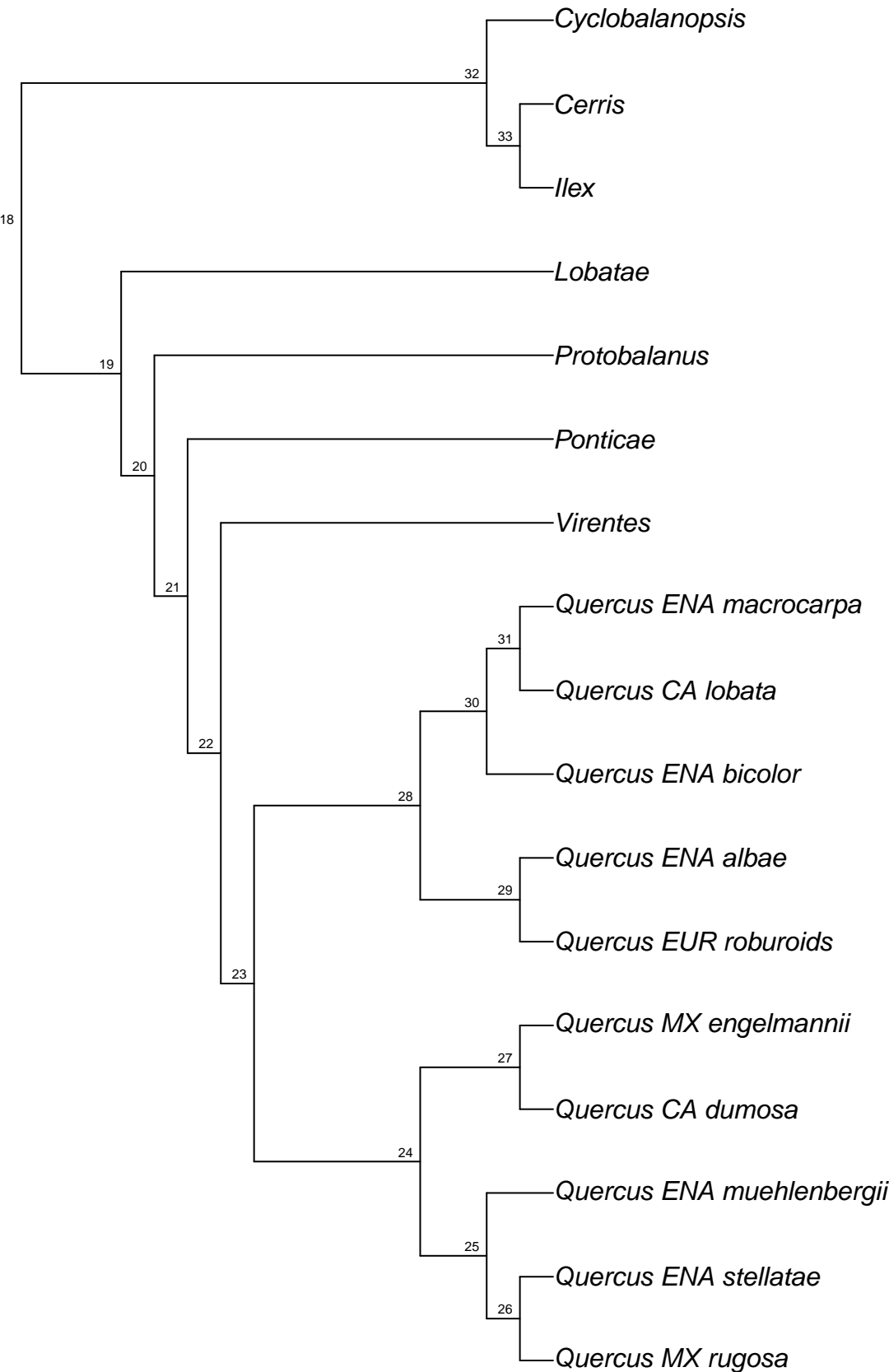
refRAD.ref\_variablis\_raxml.bt100



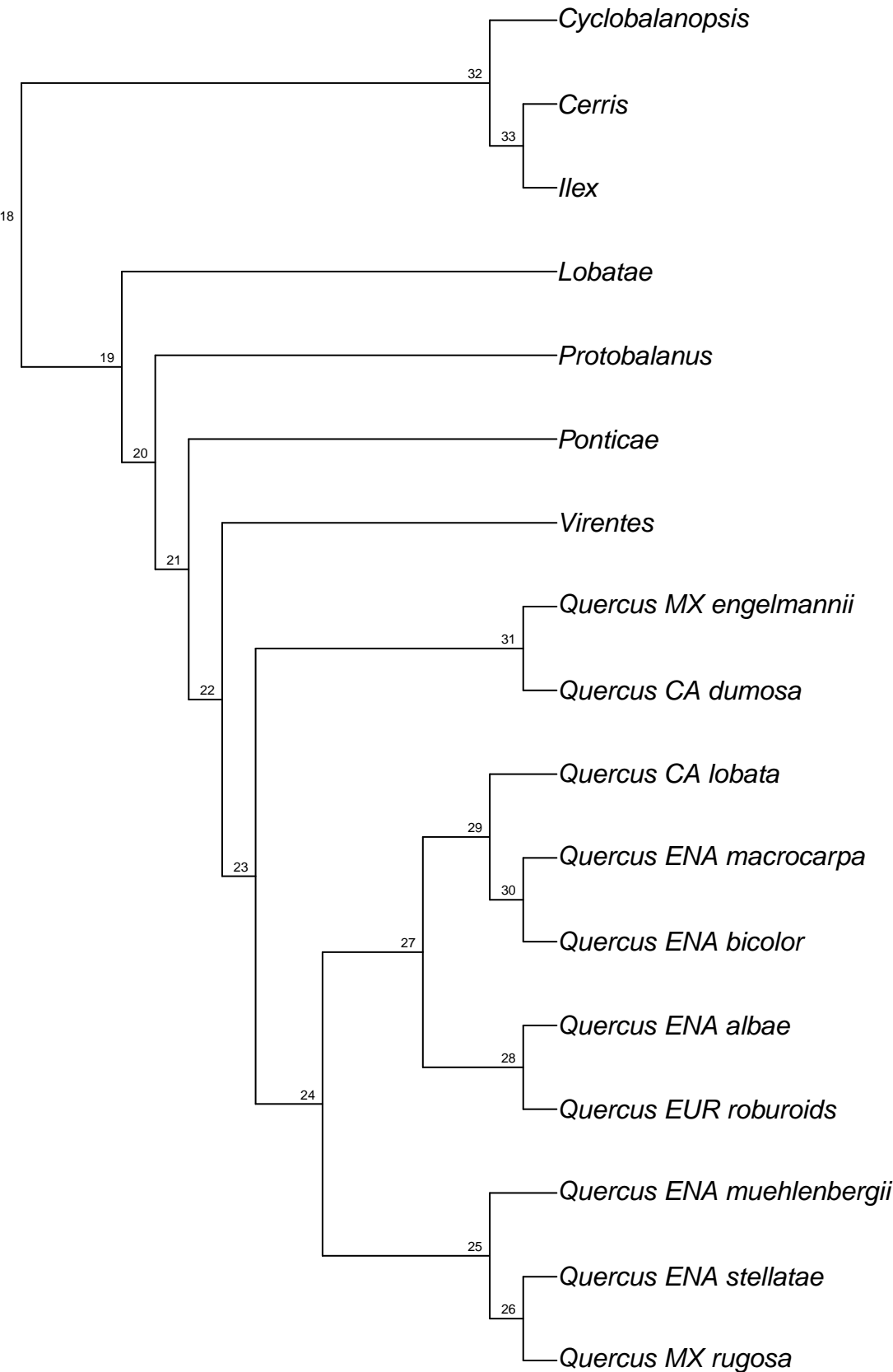
refRAD.ref\_virginiana\_raxml.bt001



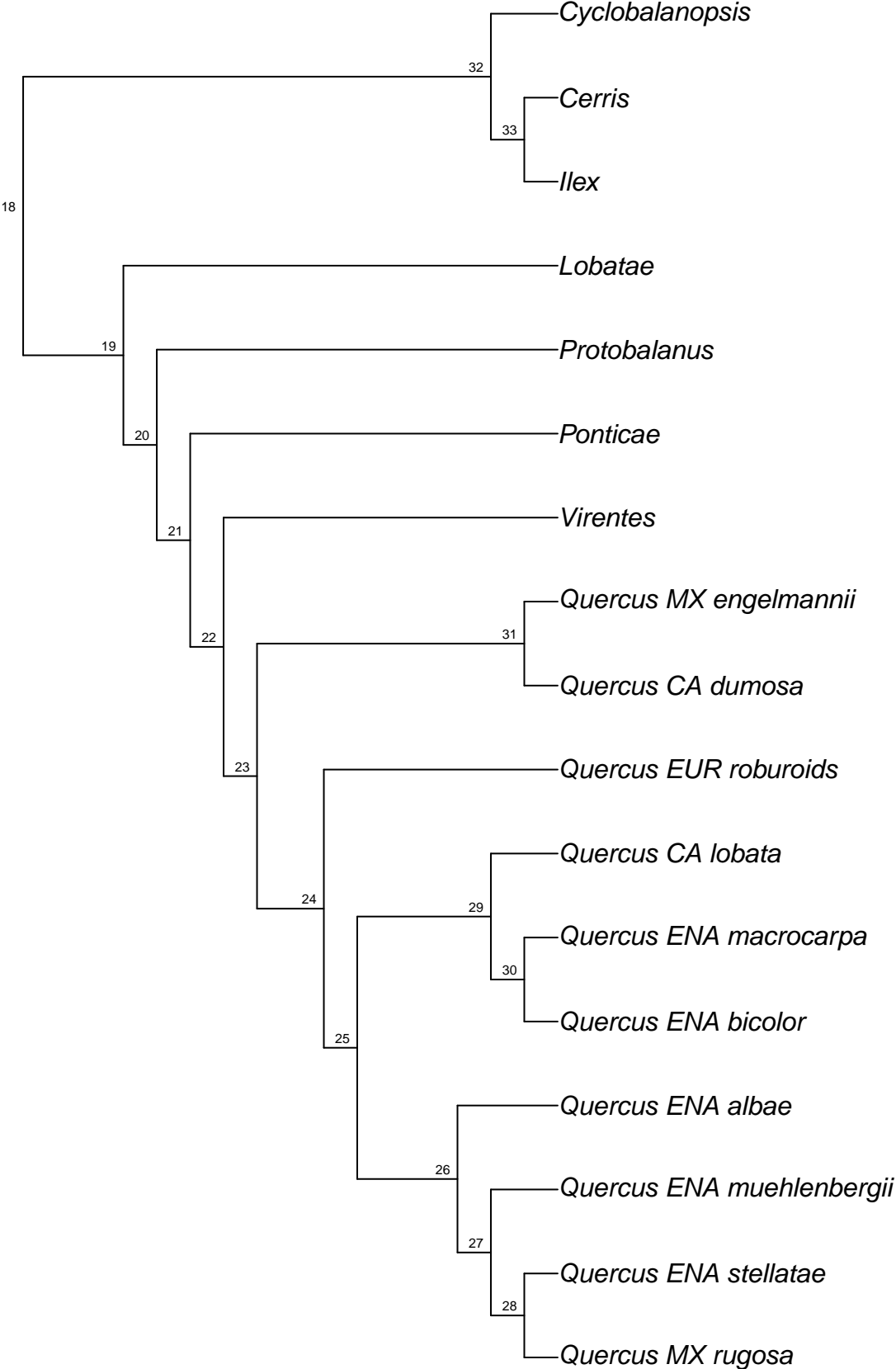
refRAD.ref\_virginiana\_raxml.bt002



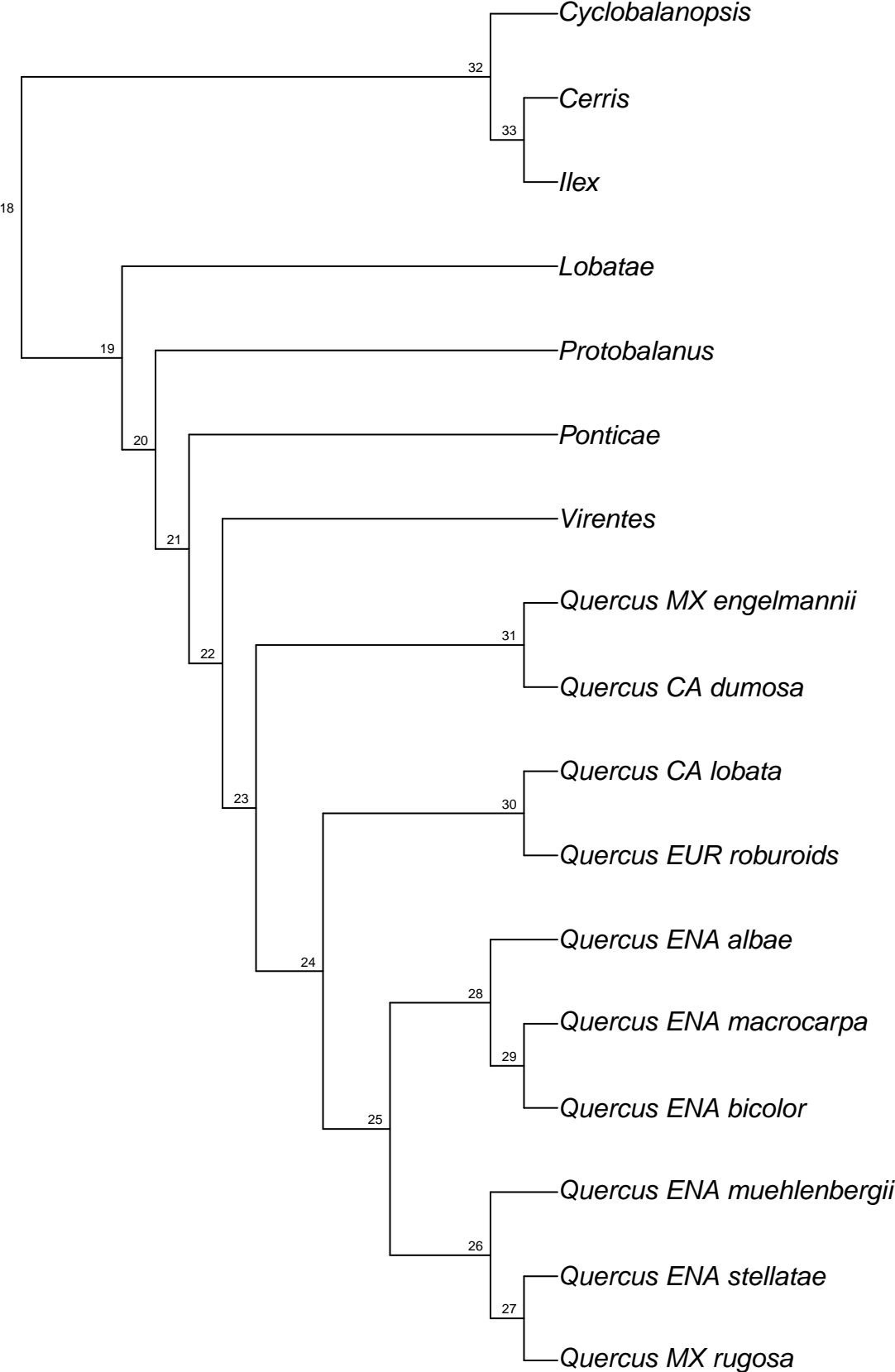
refRAD.ref\_virginiana\_raxml.bt003



refRAD.ref\_virginiana\_raxml.bt004

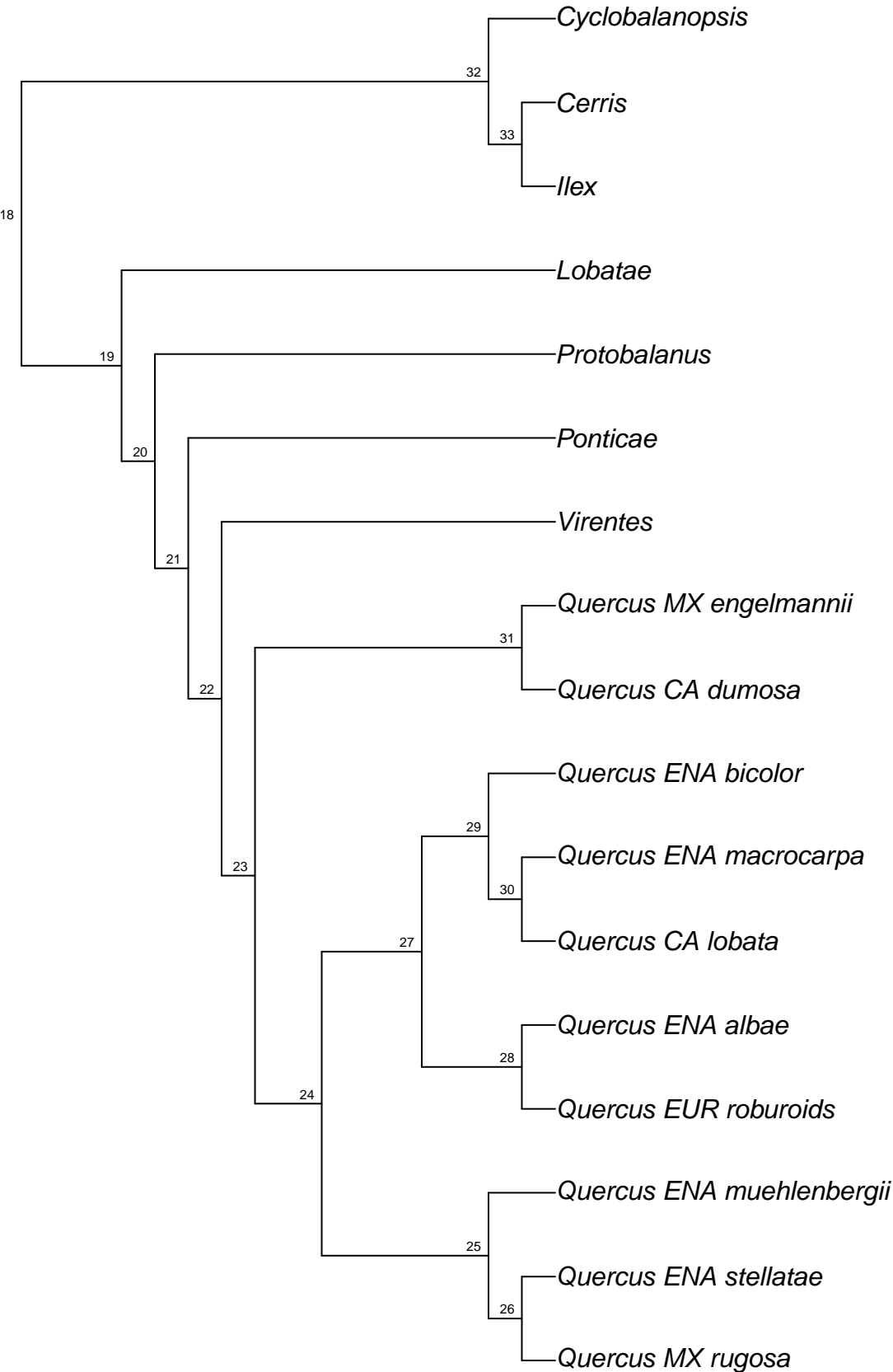


refRAD.ref\_virginiana\_raxml.bt005

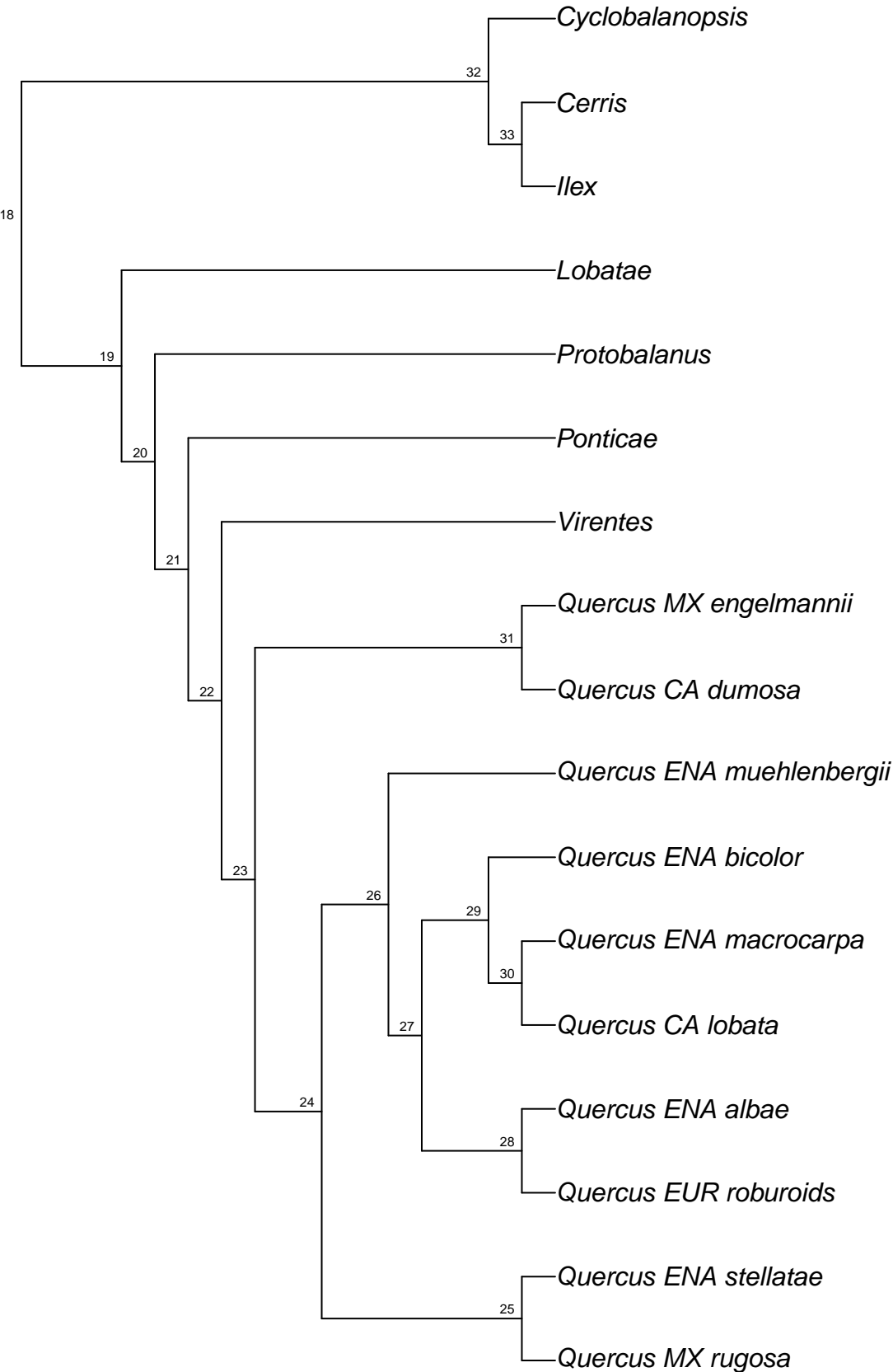




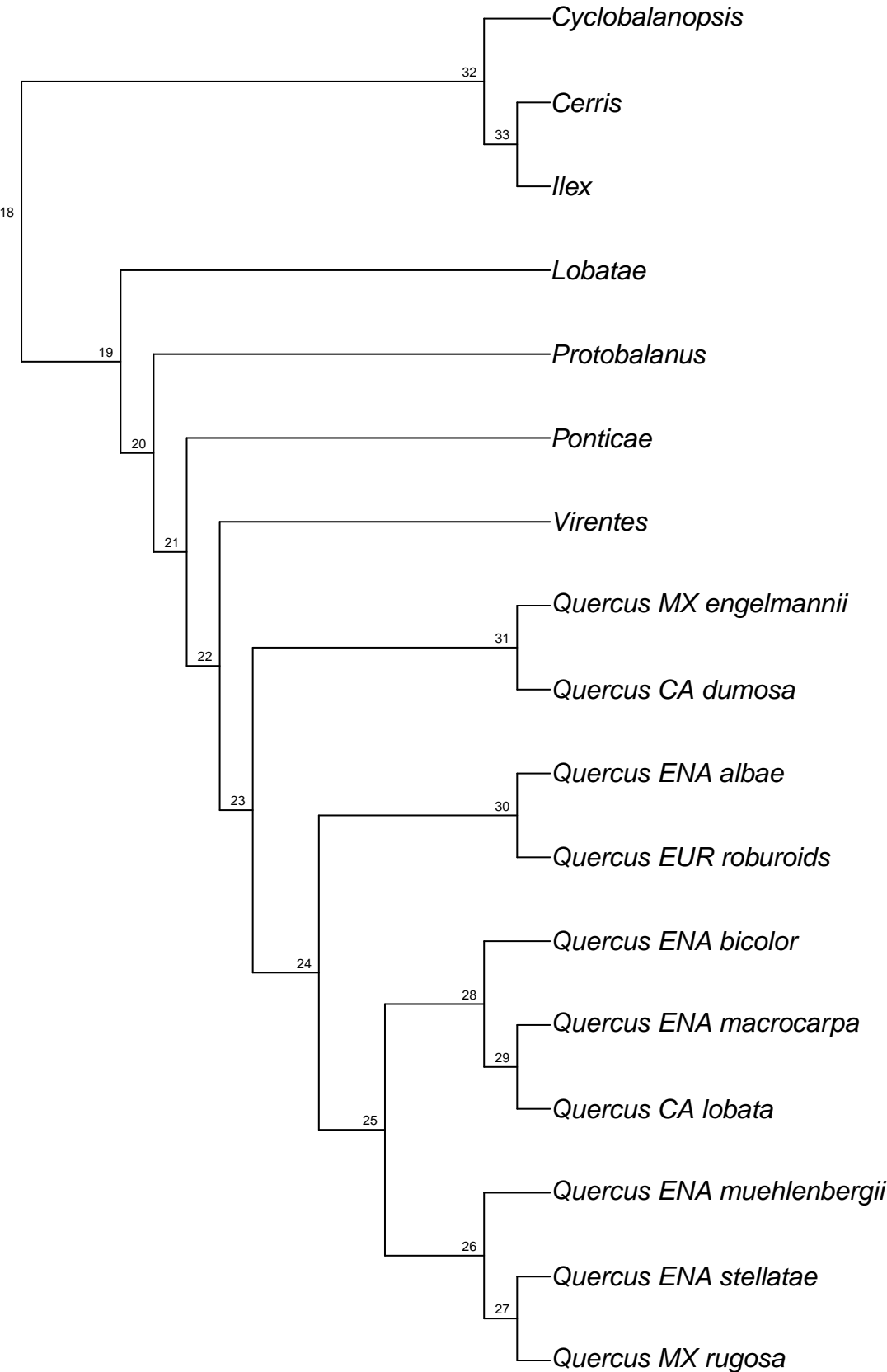
refRAD.ref\_virginiana\_raxml.bt006



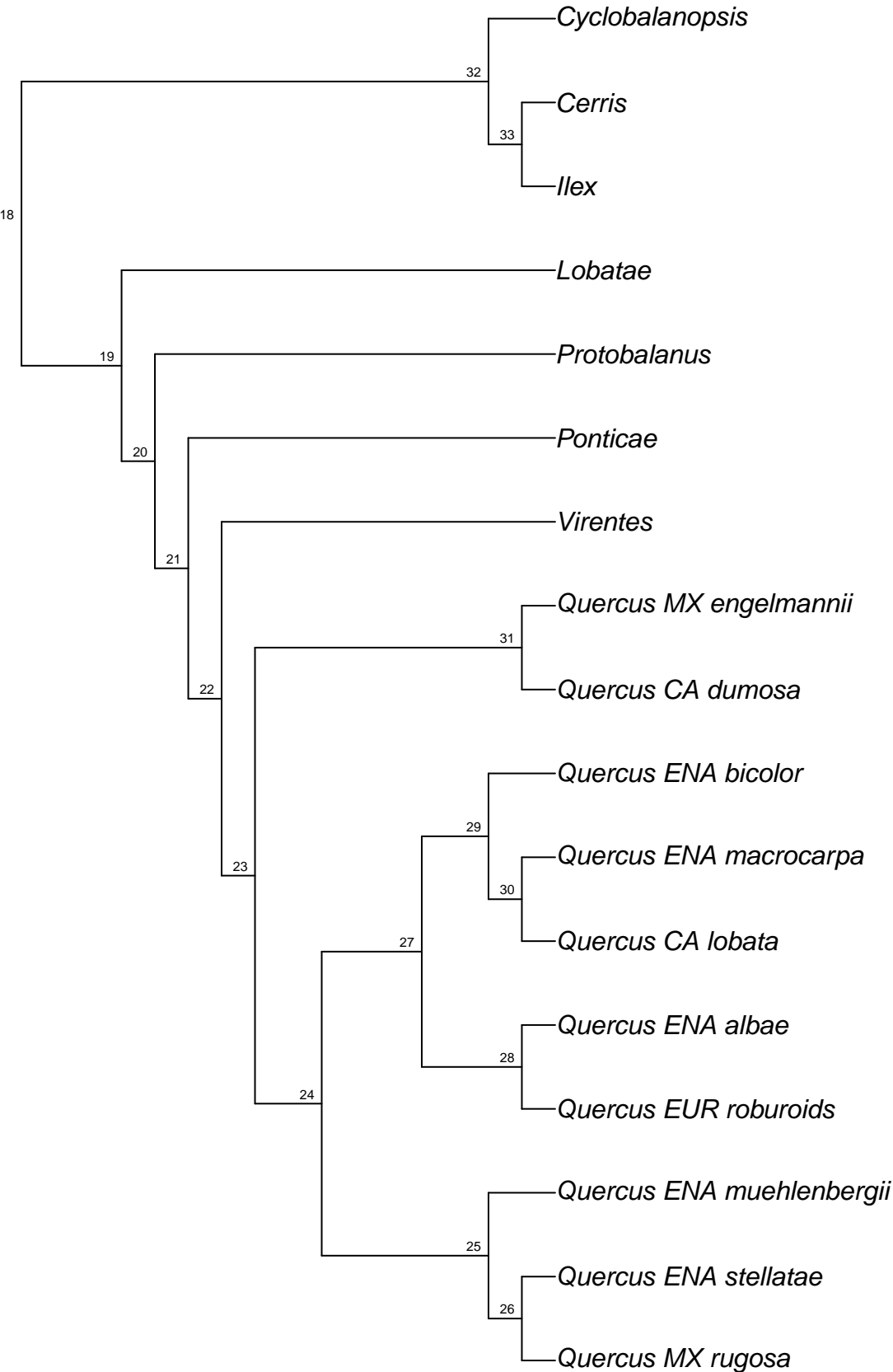
refRAD.ref\_virginiana\_raxml.bt007



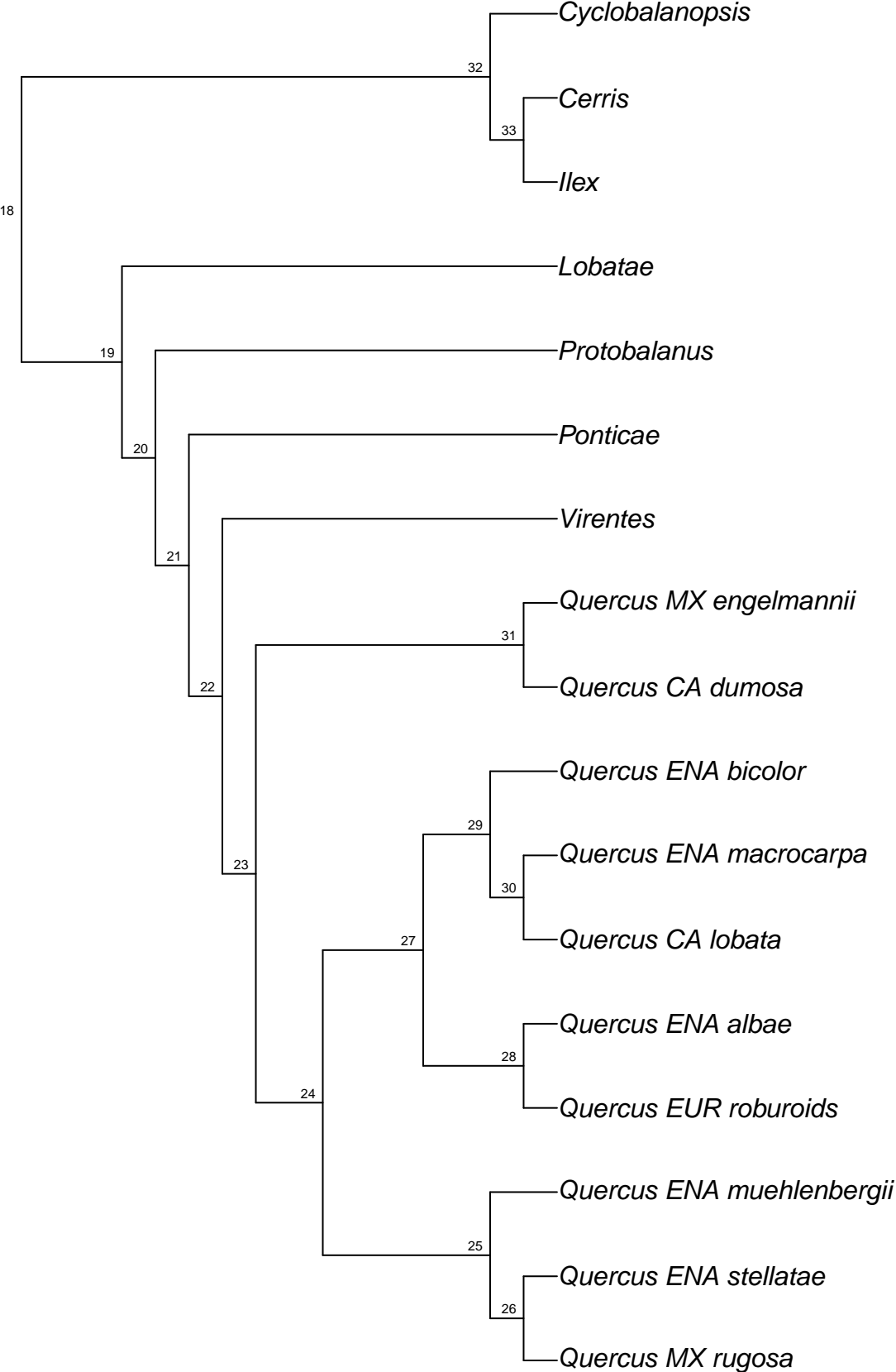
refRAD.ref\_virginiana\_raxml.bt008



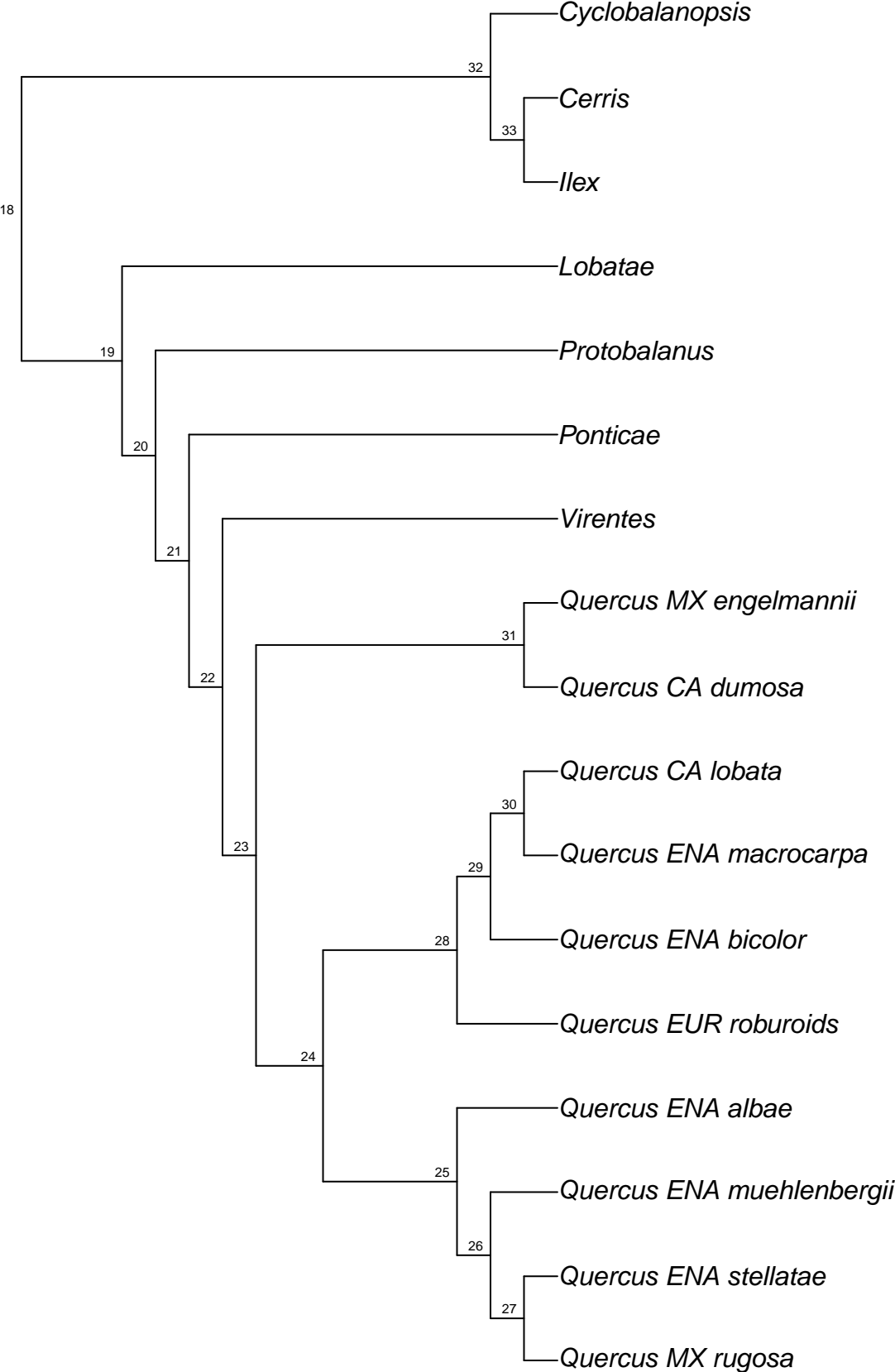
refRAD.ref\_virginiana\_raxml.bt009



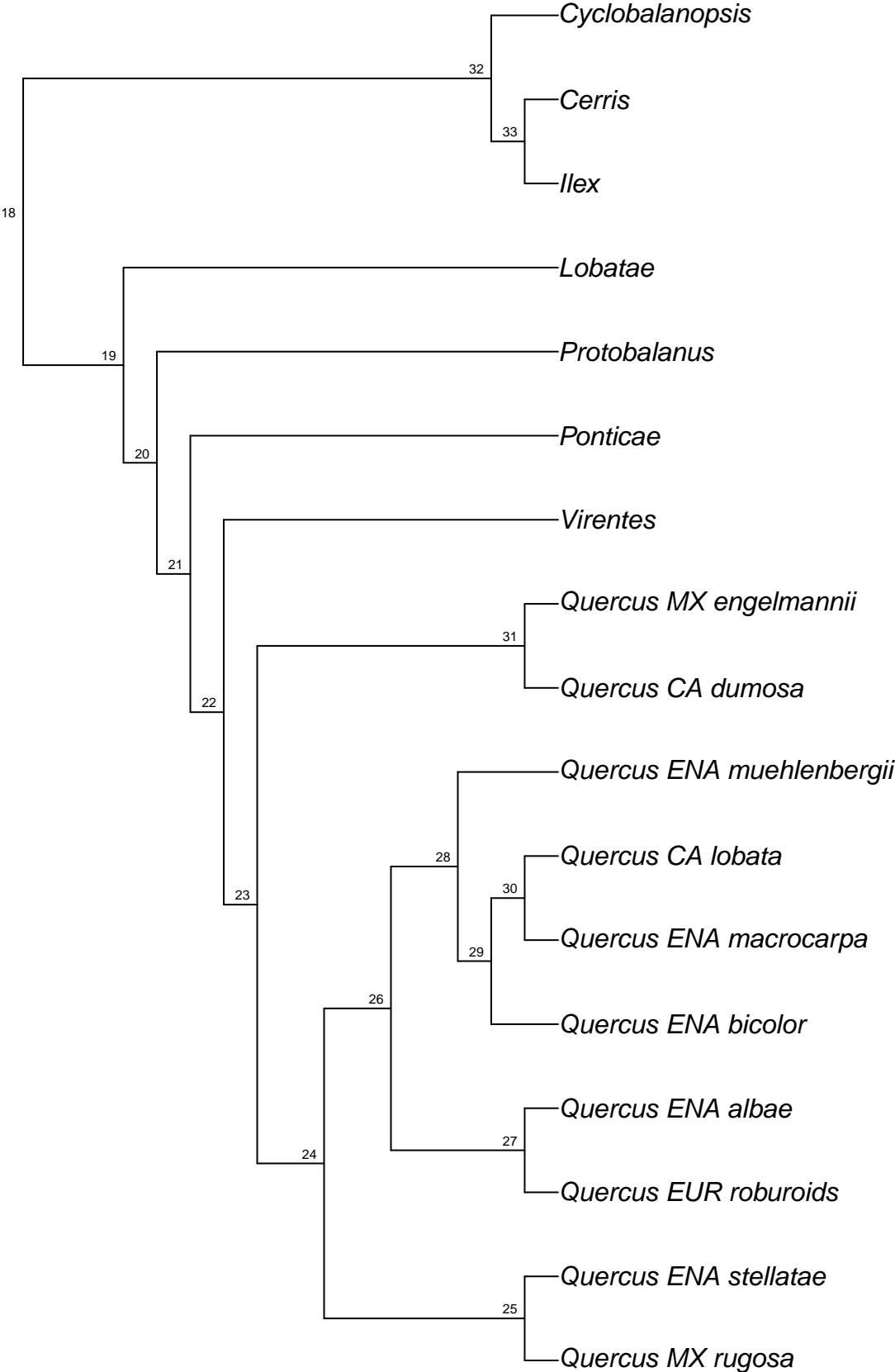
refRAD.ref\_virginiana\_raxml.bt010



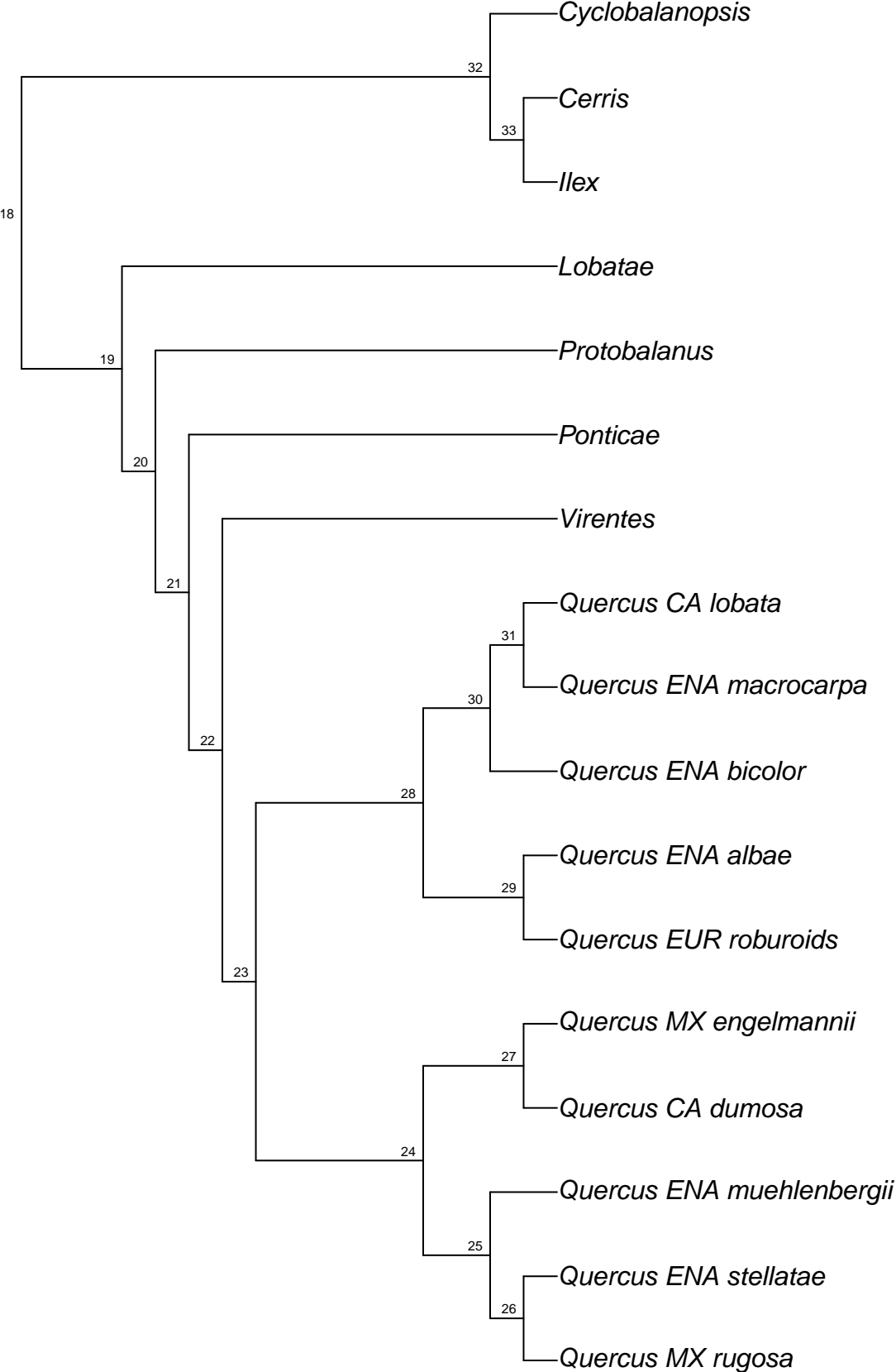
refRAD.ref\_virginiana\_raxml.bt011



refRAD.ref\_virginiana\_raxml.bt012

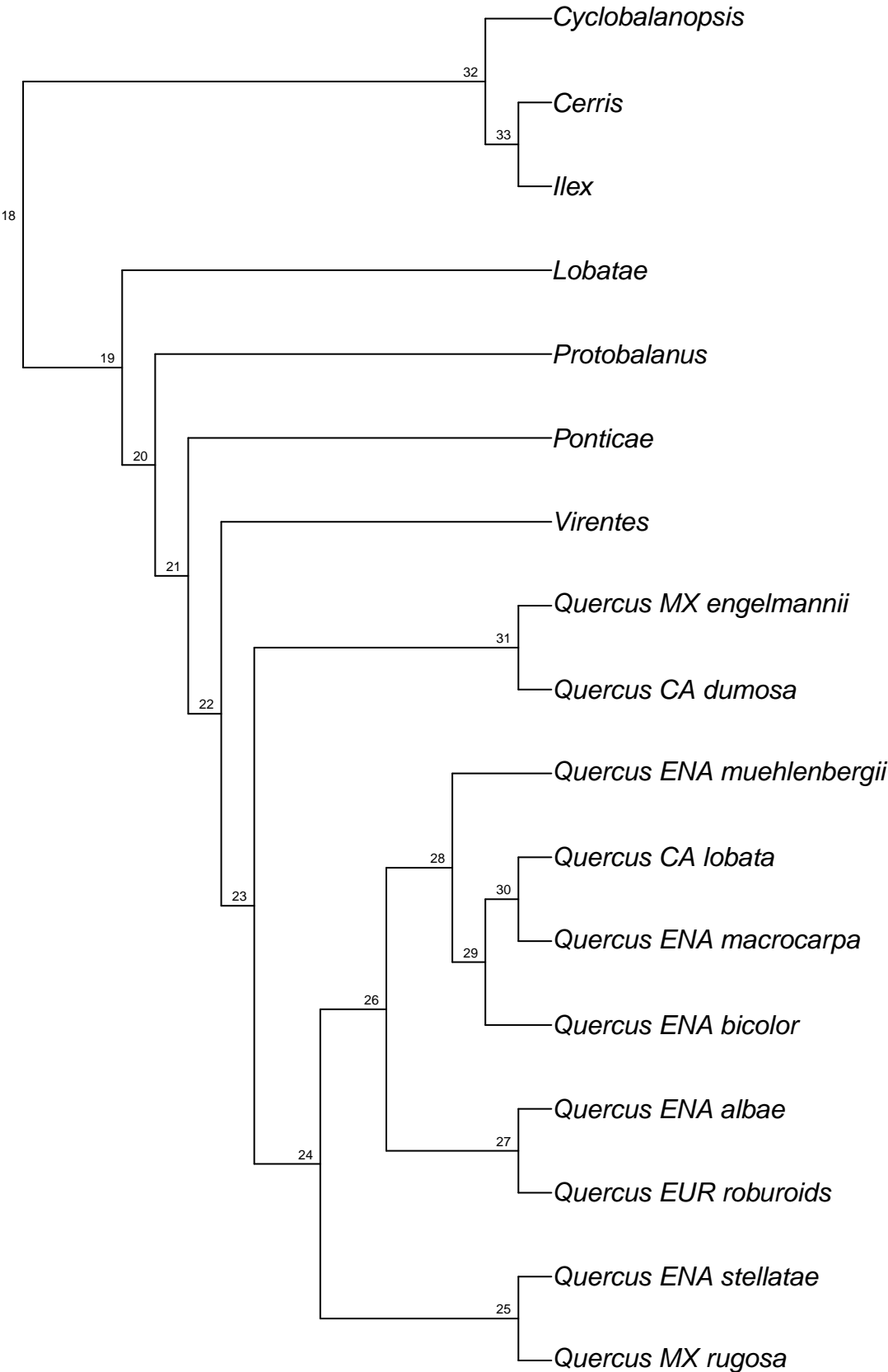


refRAD.ref\_virginiana\_raxml.bt013

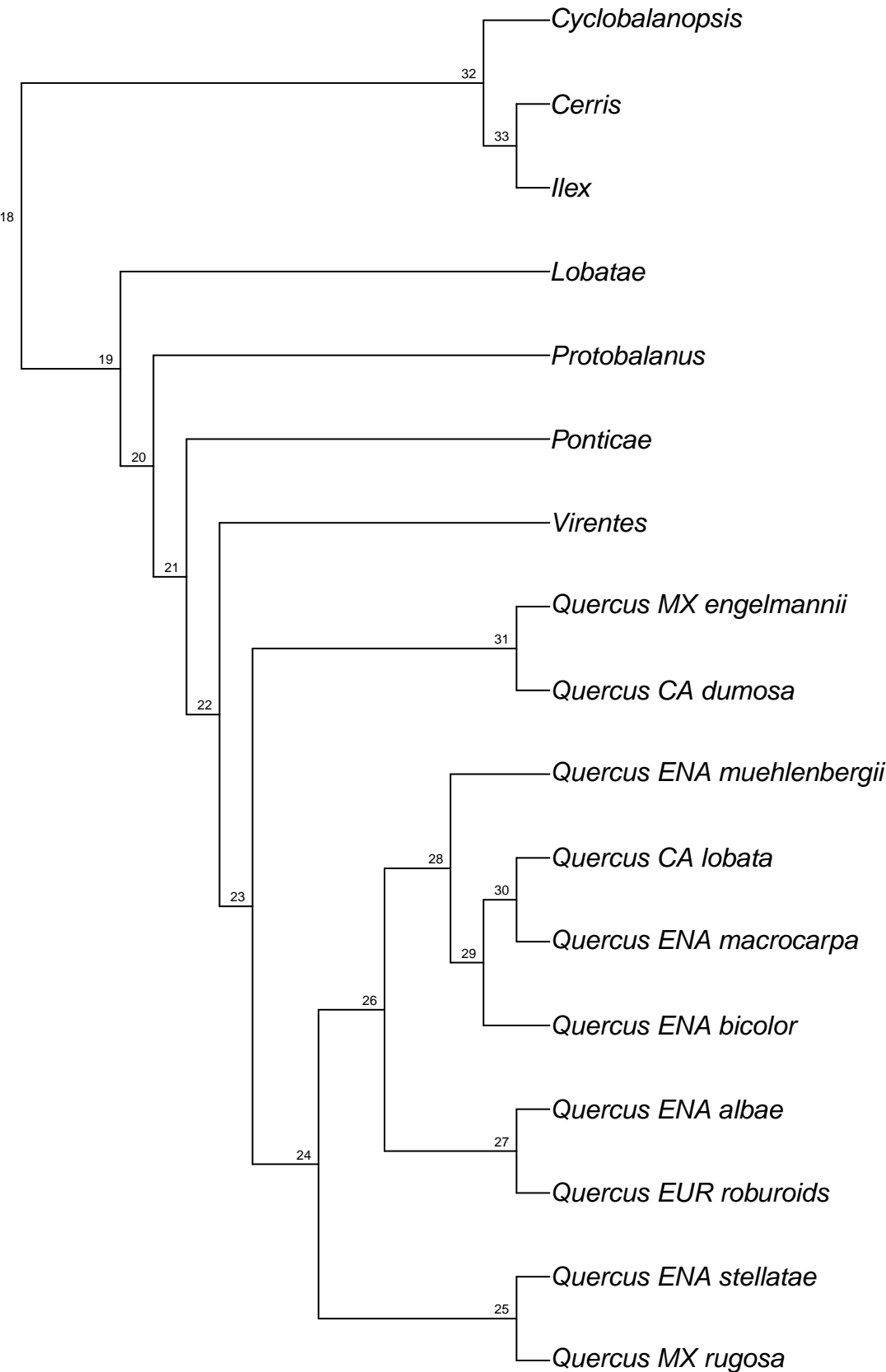




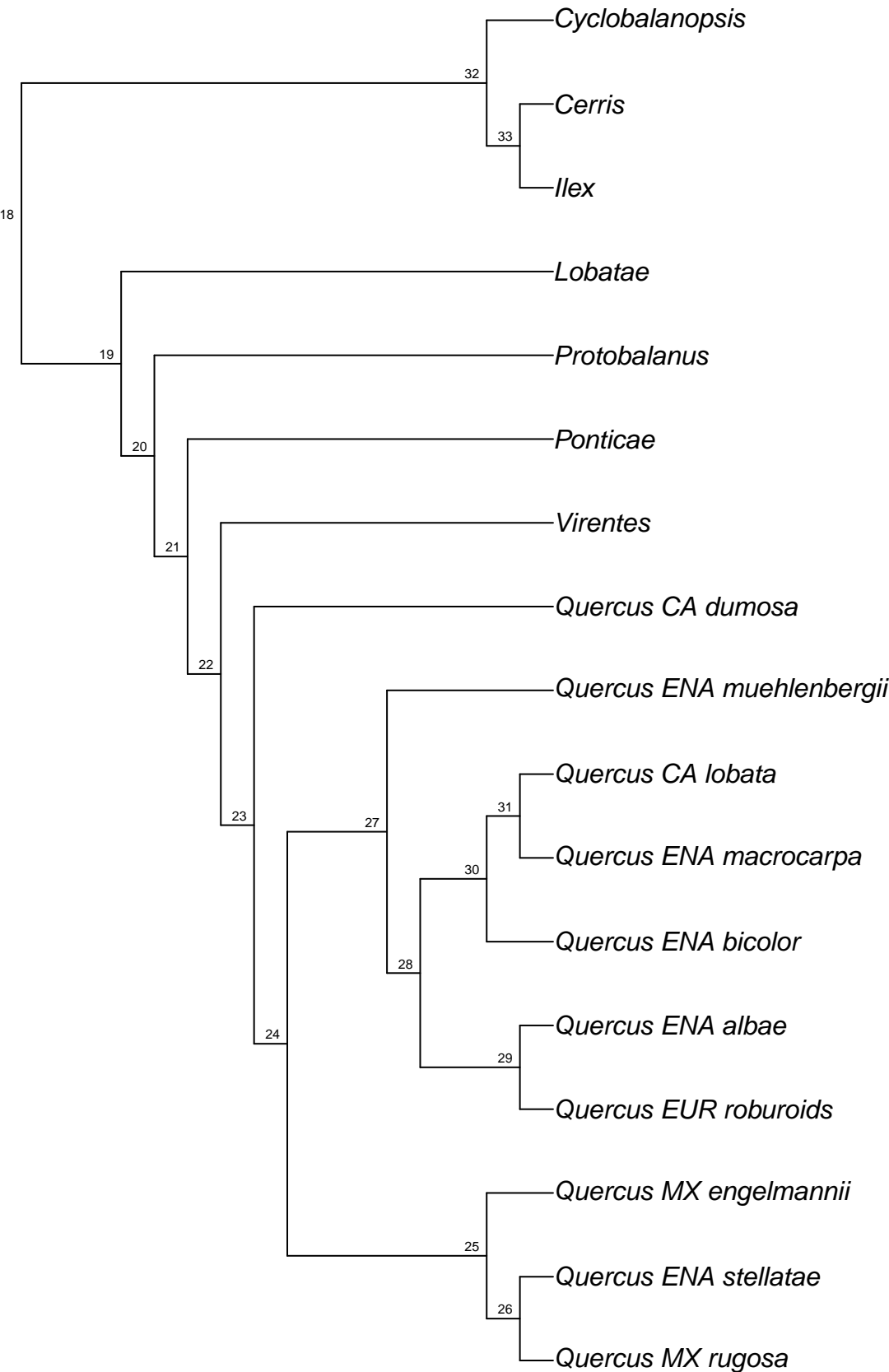
refRAD.ref\_virginiana\_raxml.bt014



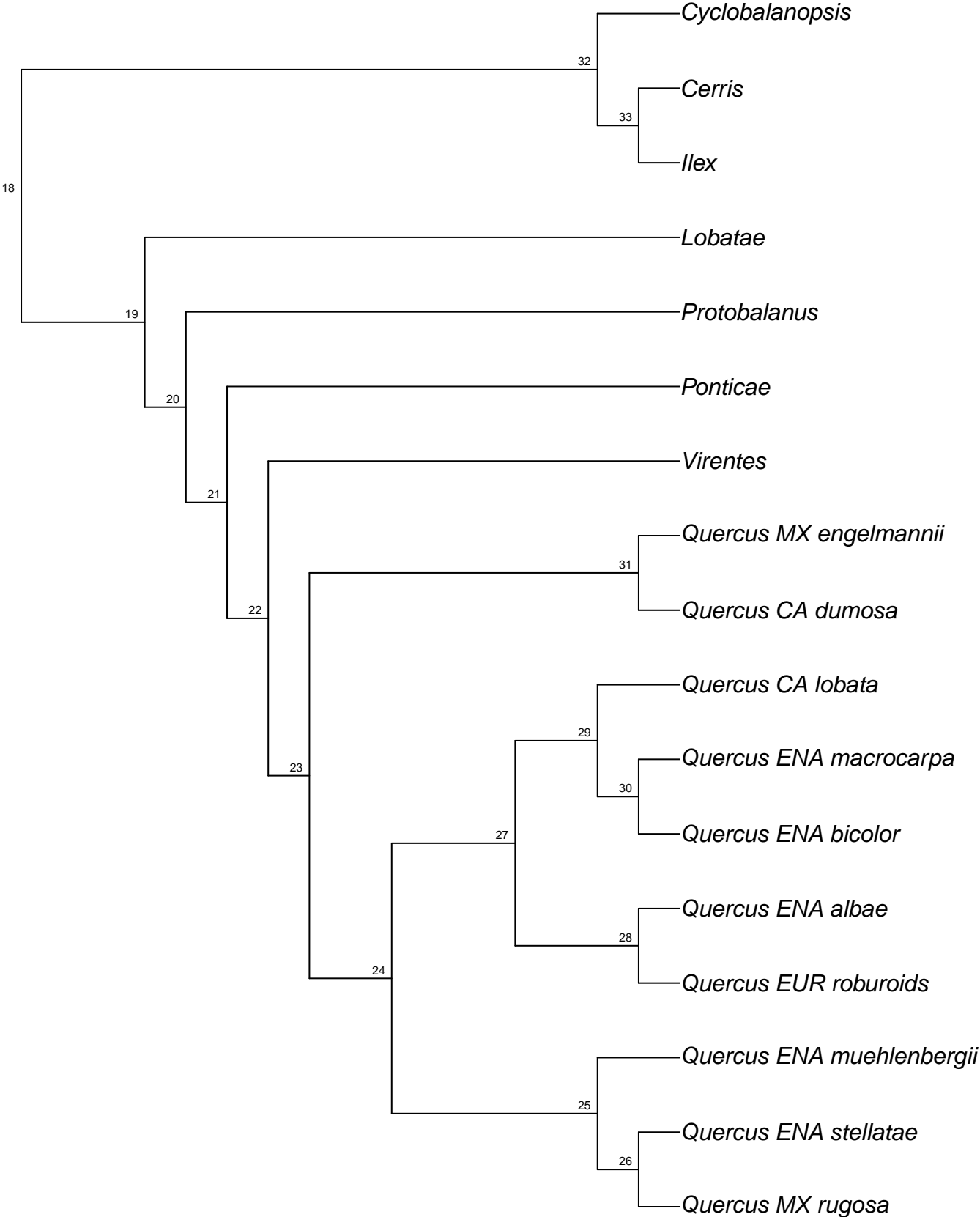
refRAD.ref\_virginiana\_raxml.bt015



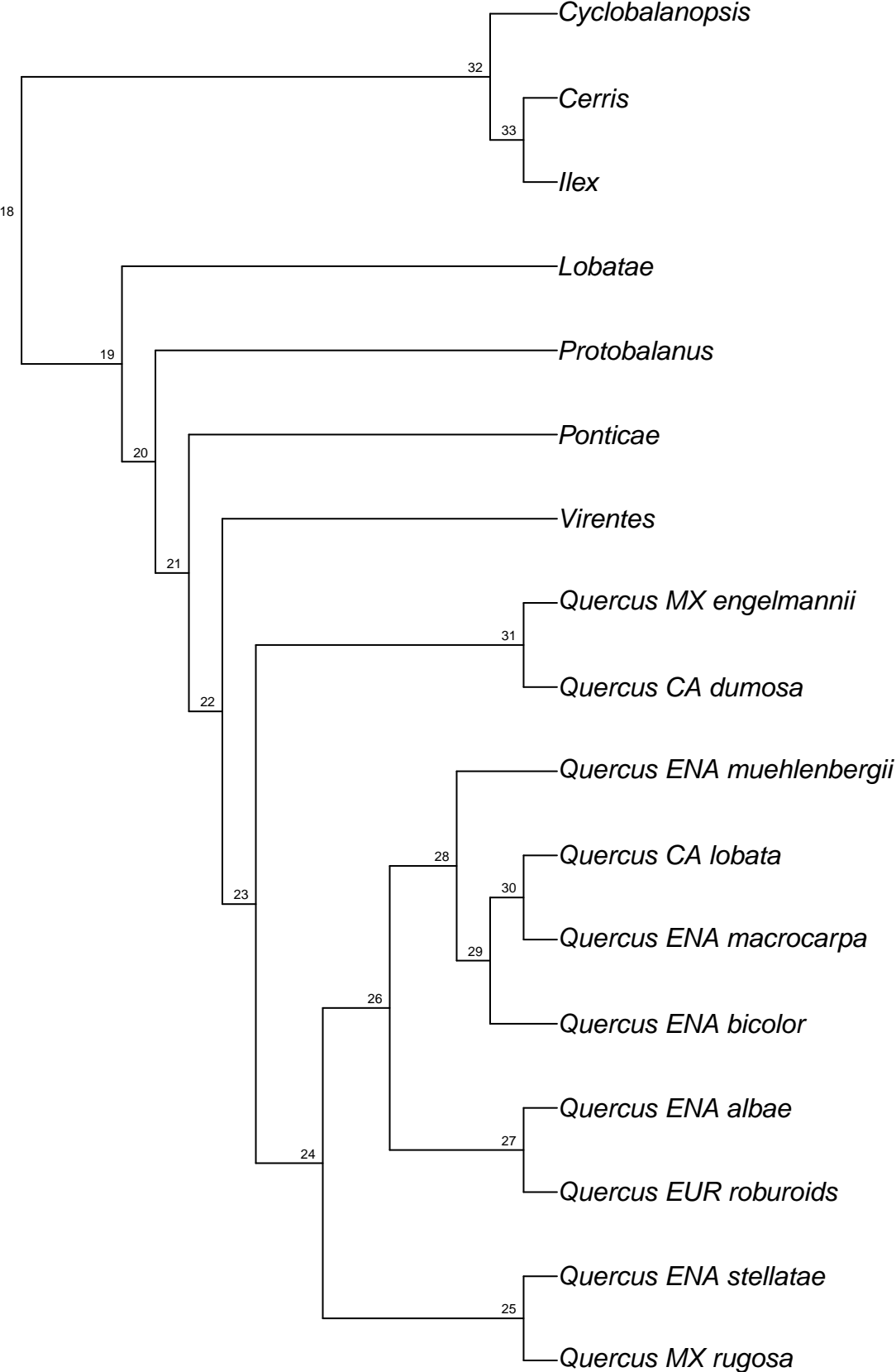
refRAD.ref\_virginiana\_raxml.bt016



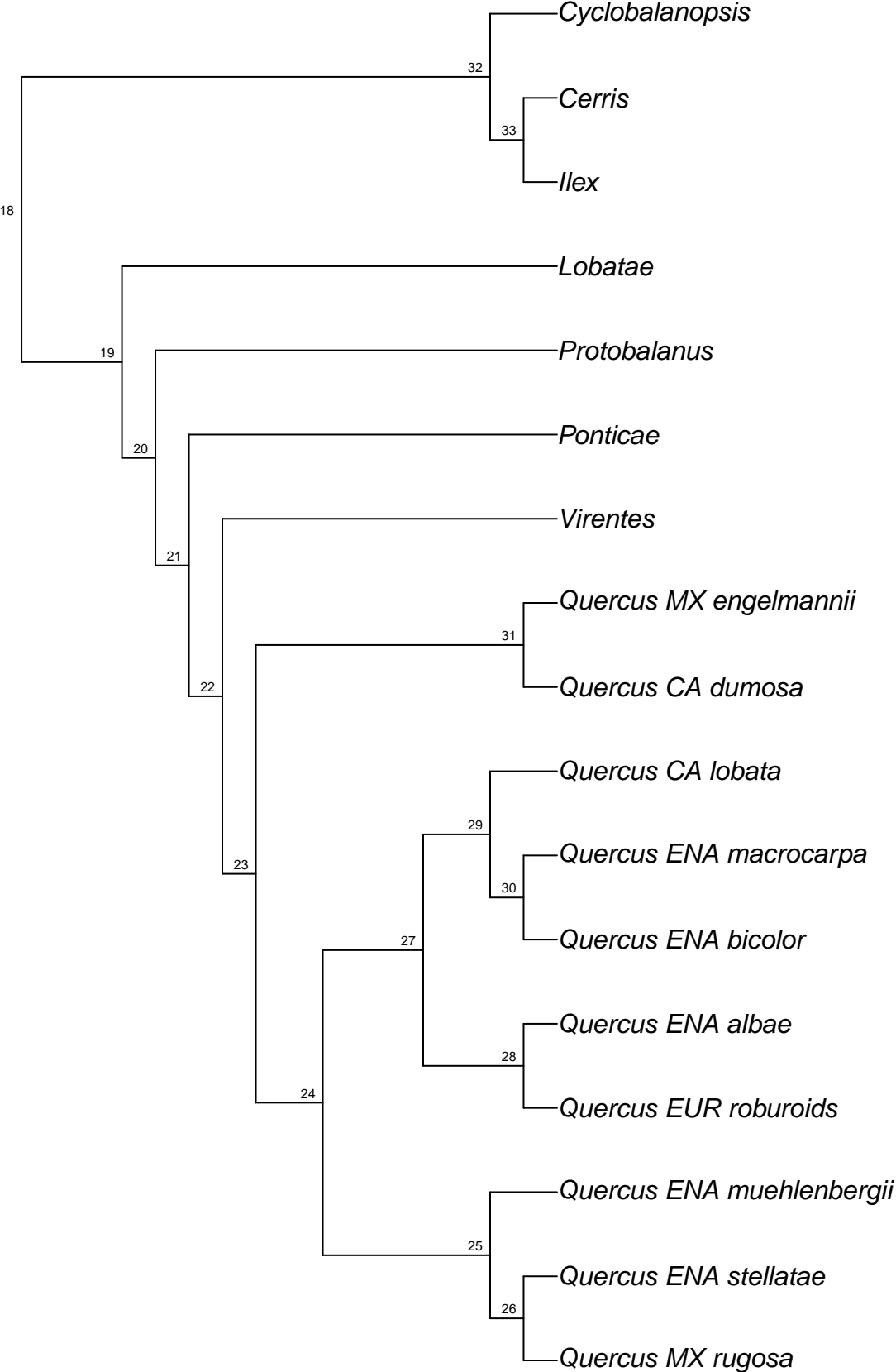
refRAD.ref\_virginiana\_raxml.bt017



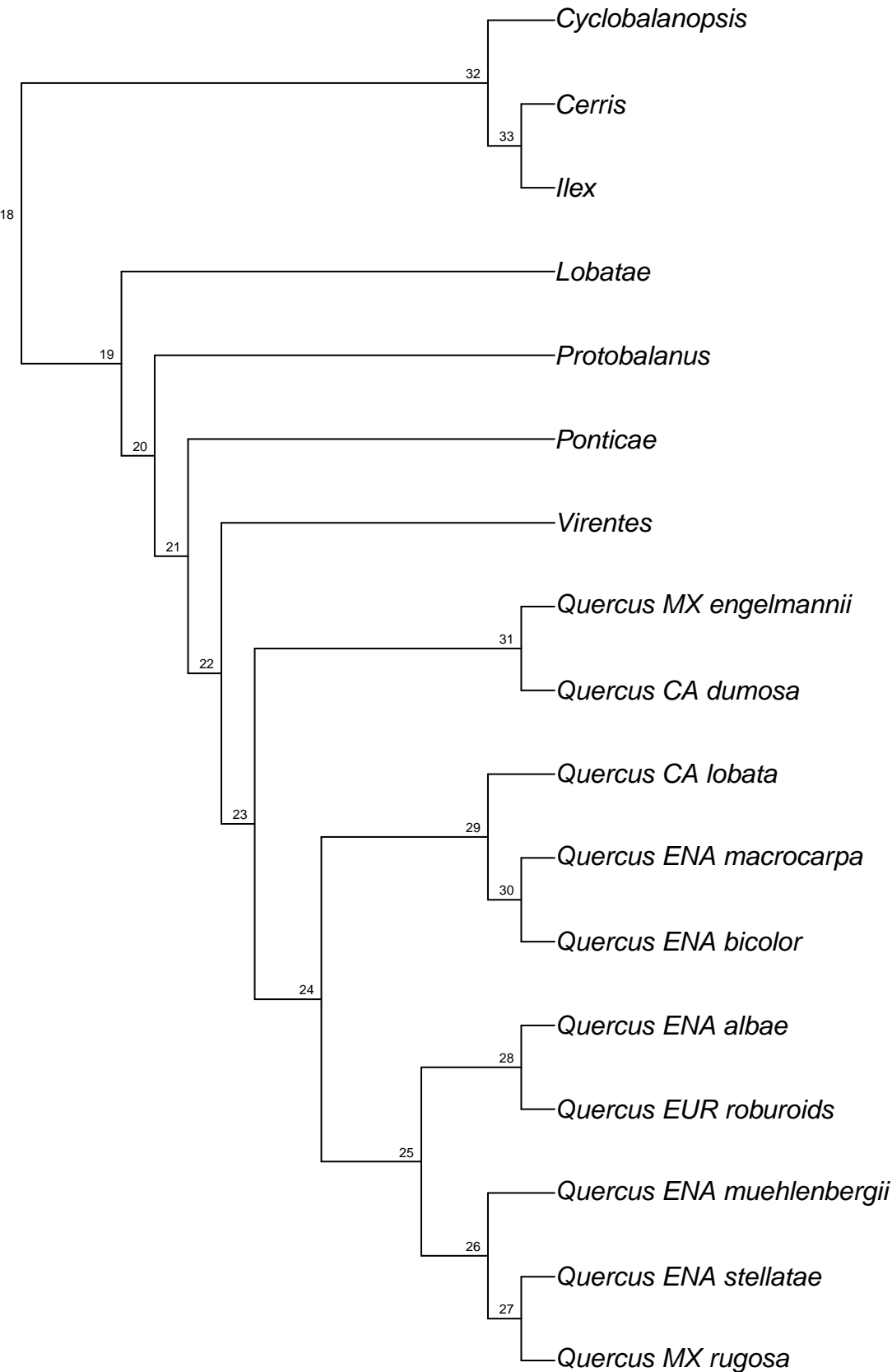
refRAD.ref\_virginiana\_raxml.bt018



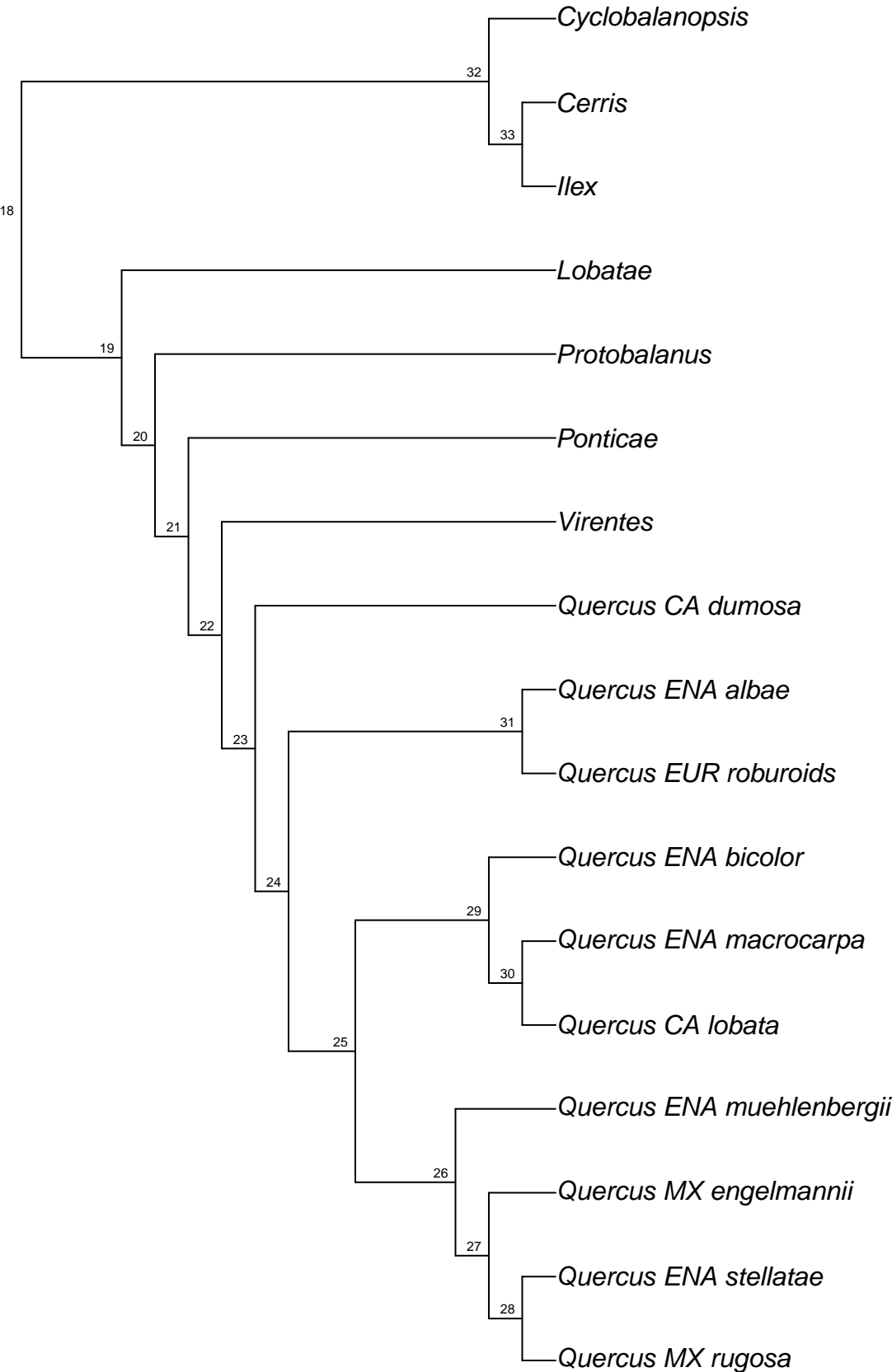
refRAD.ref\_virginiana\_raxml.bt019



refRAD.ref\_virginiana\_raxml.bt020

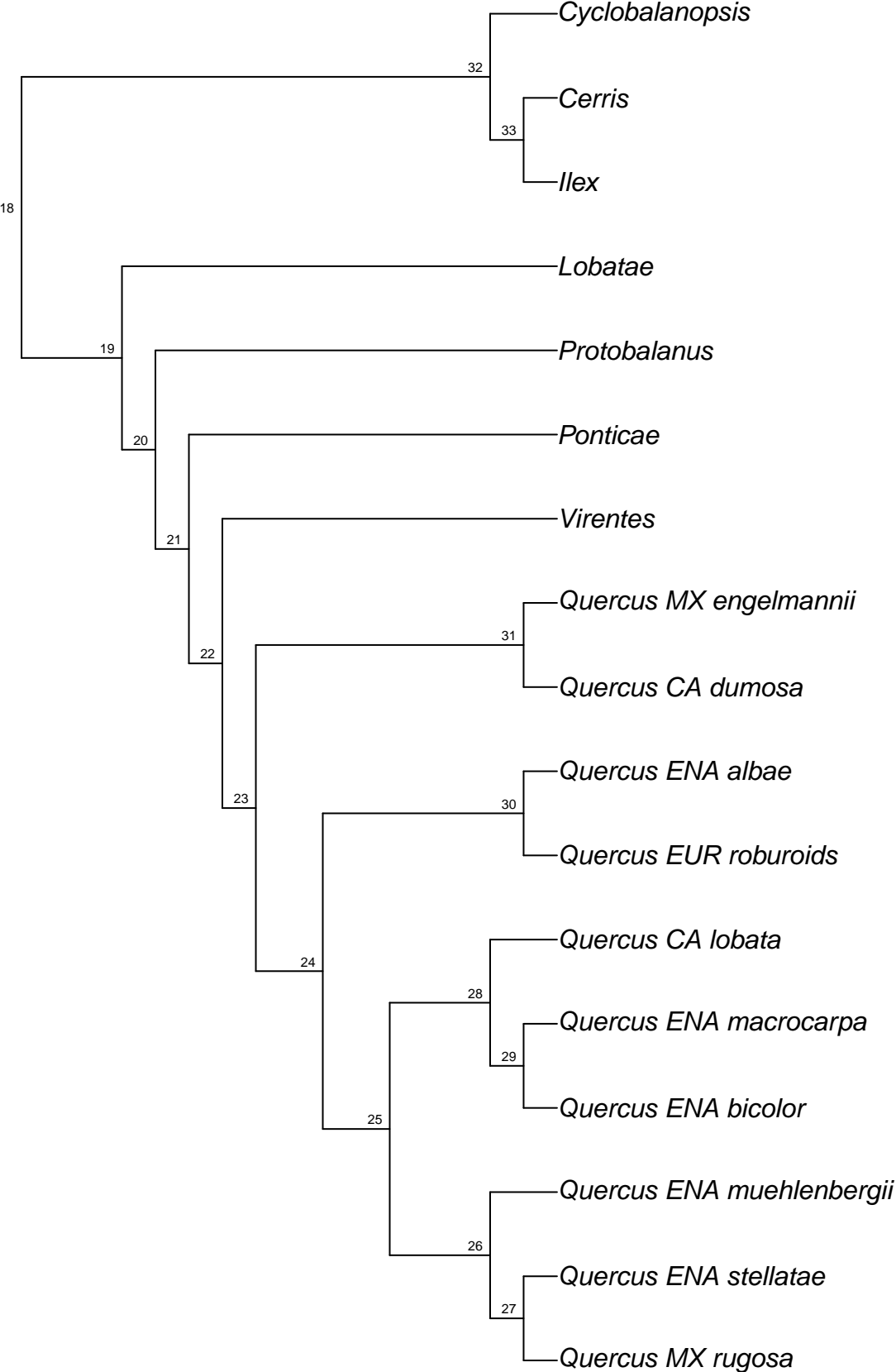


refRAD.ref\_virginiana\_raxml.bt021

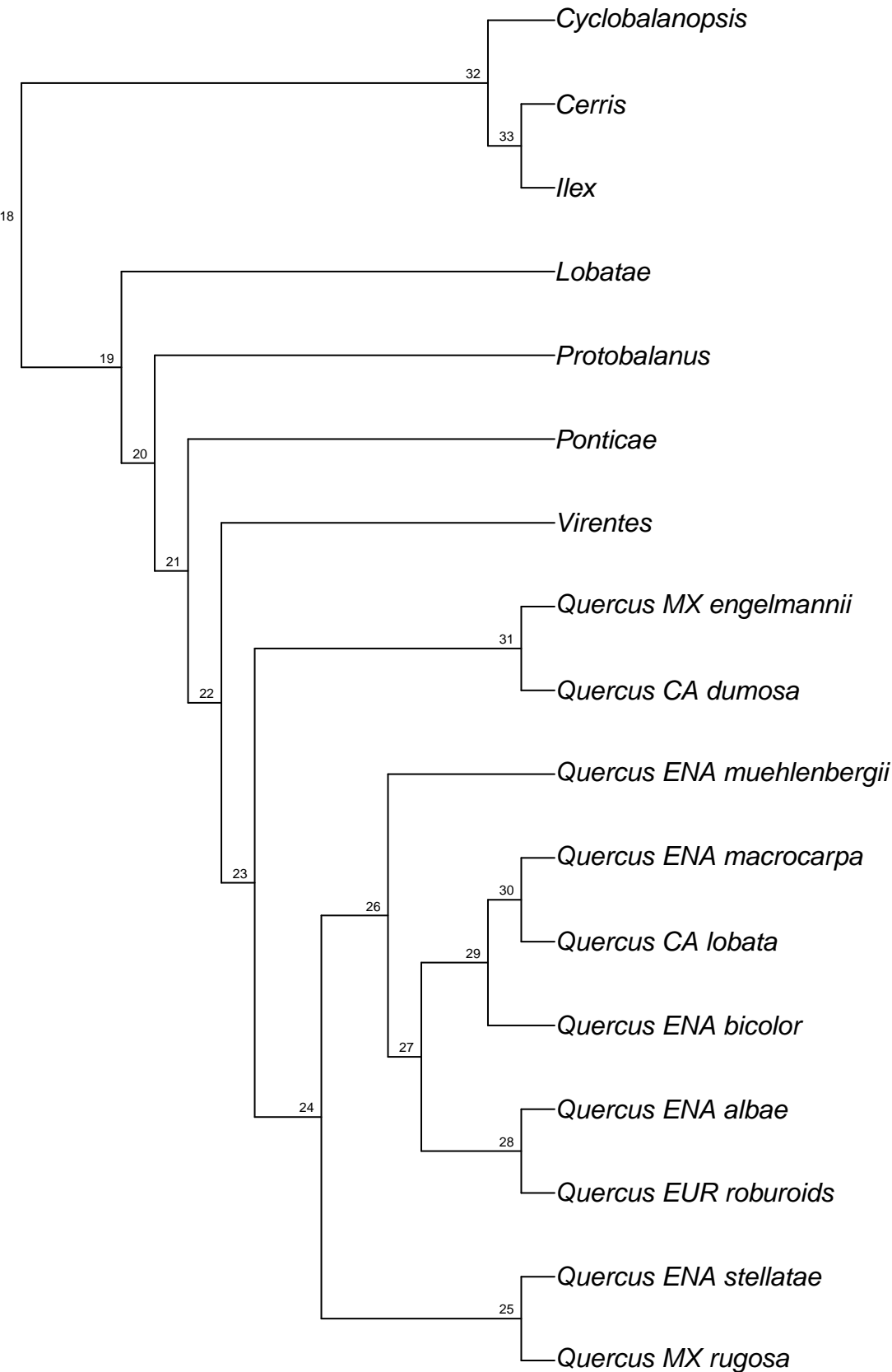




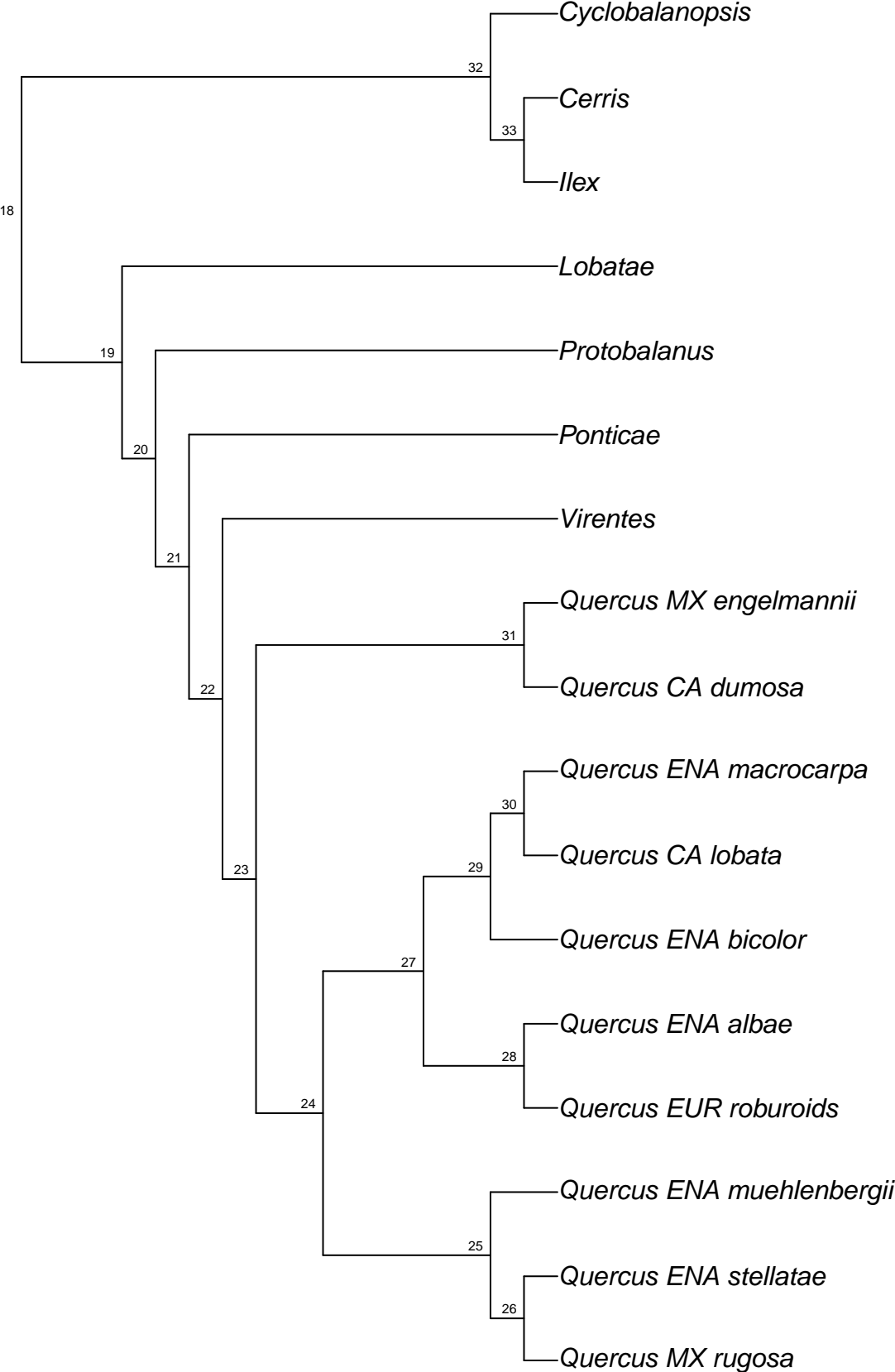
refRAD.ref\_virginiana\_raxml.bt022



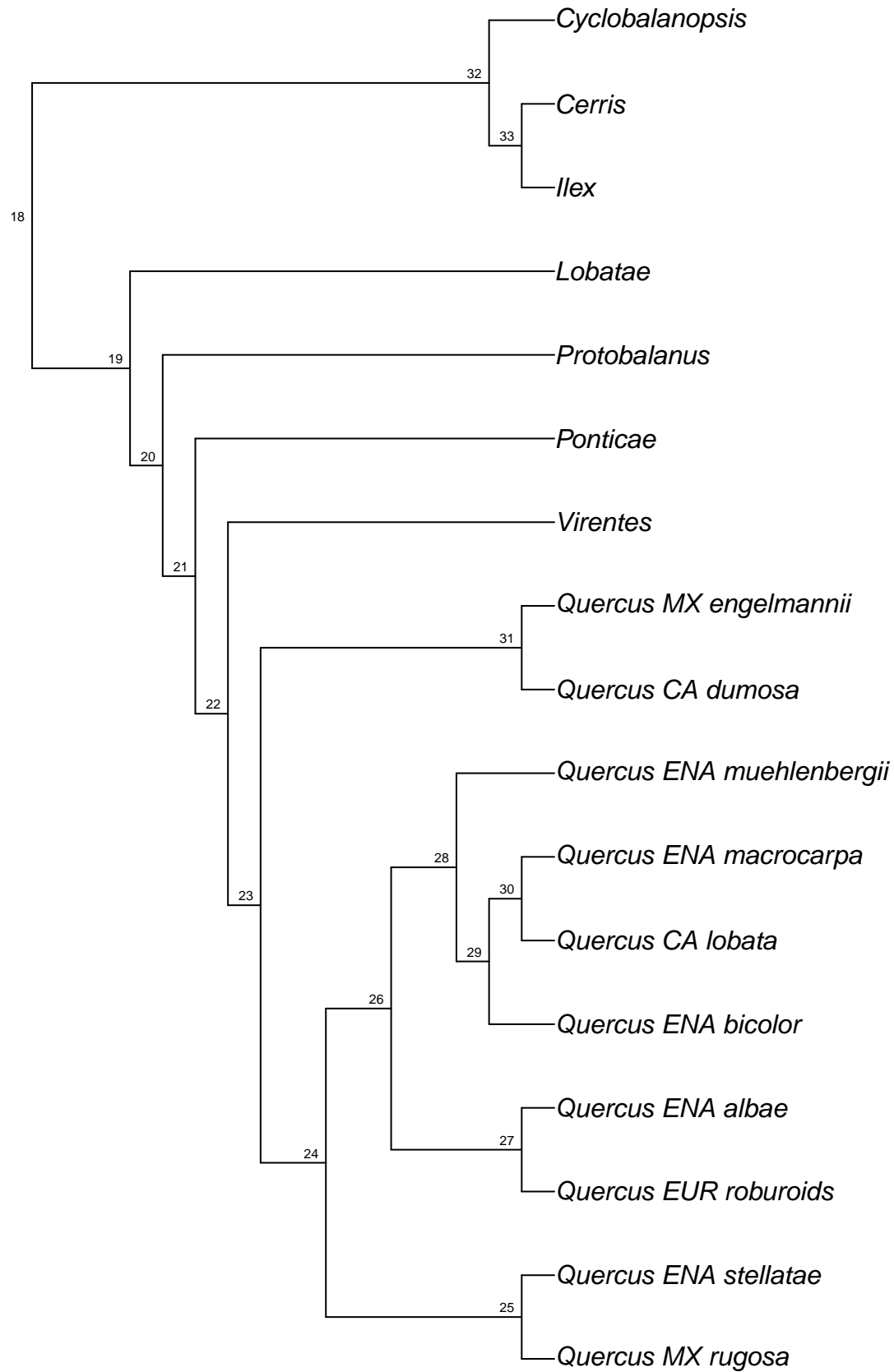
refRAD.ref\_virginiana\_raxml.bt023



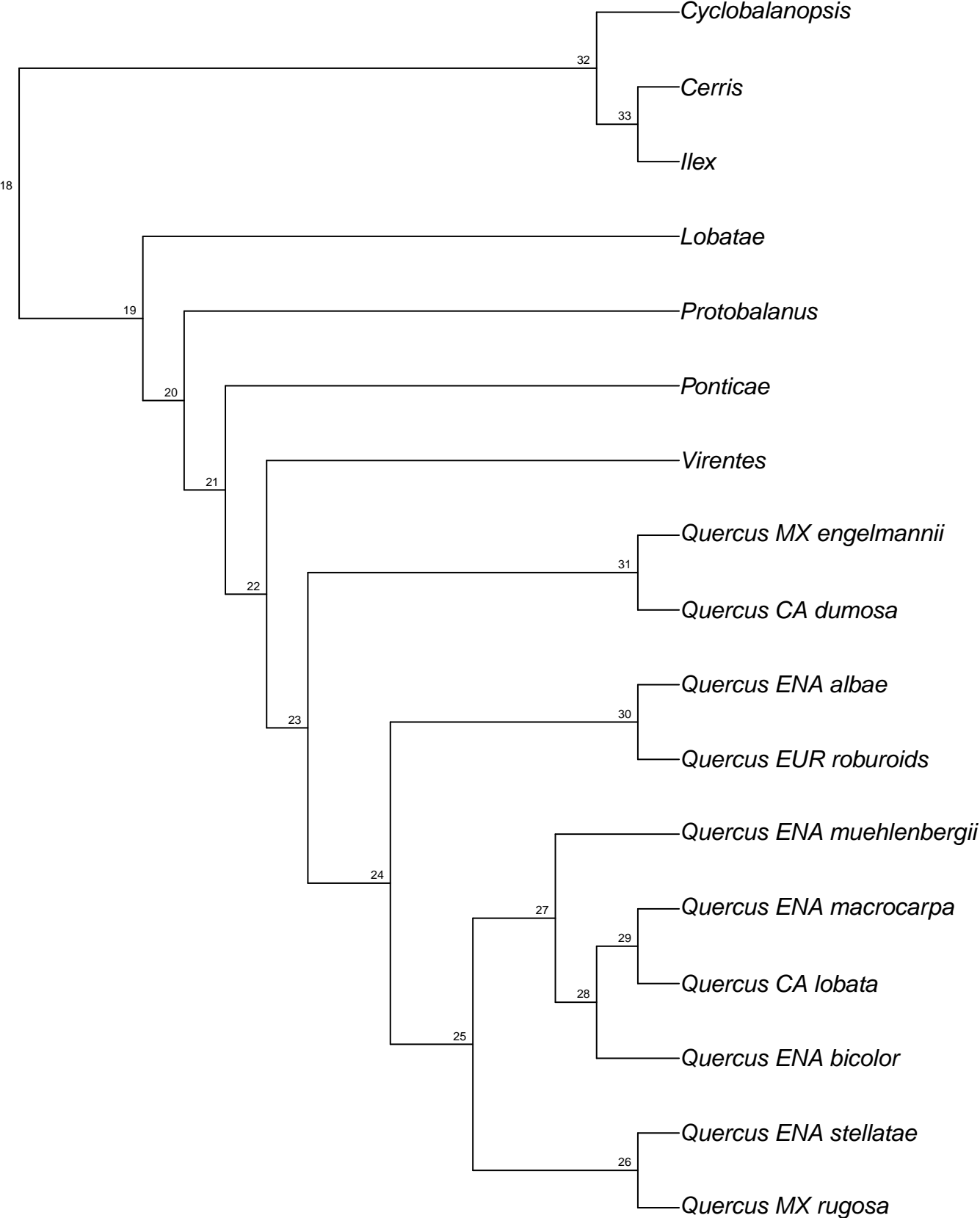
refRAD.ref\_virginiana\_raxml.bt024



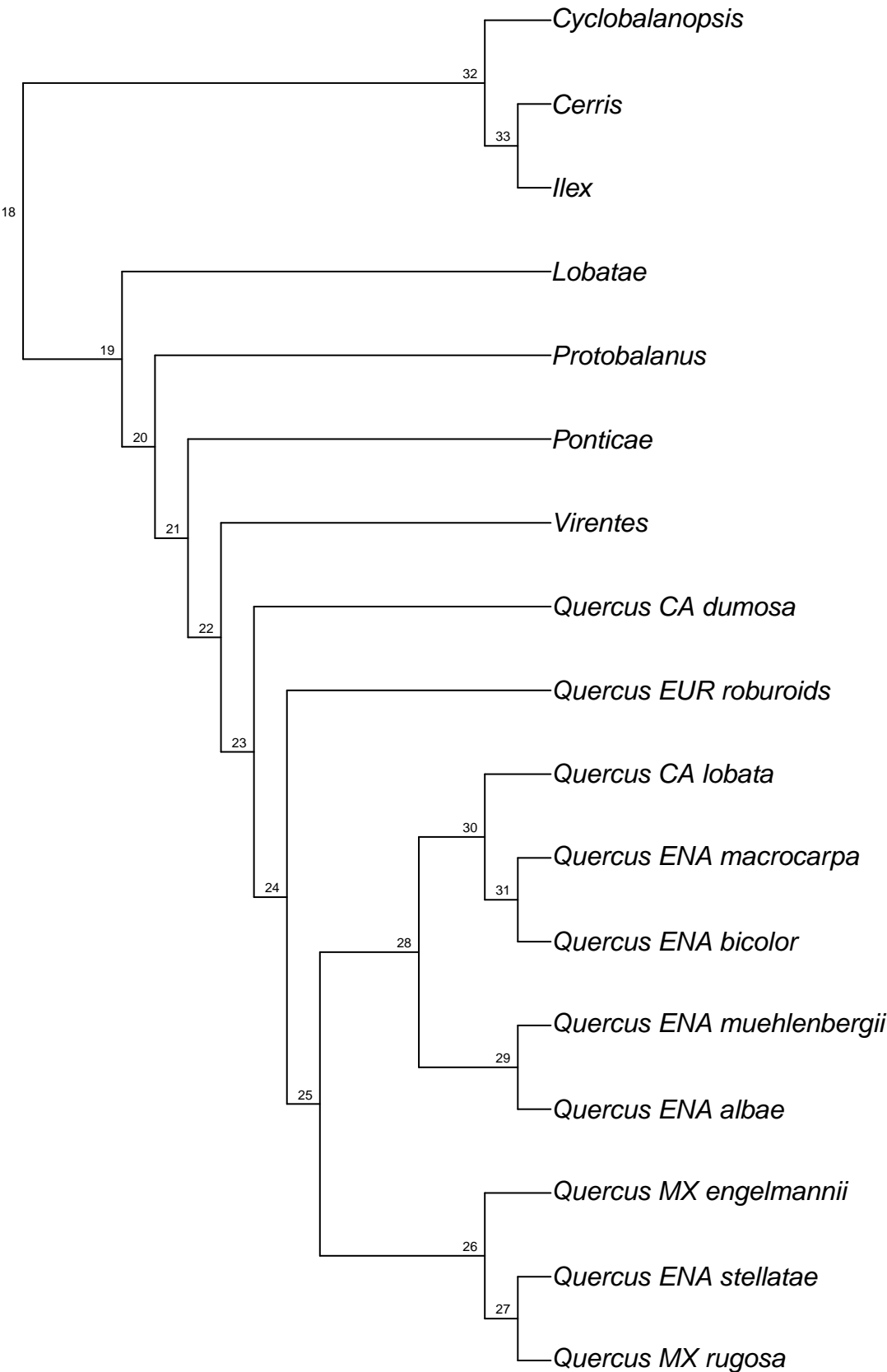
## refRAD.ref\_virginiana\_raxml.bt025



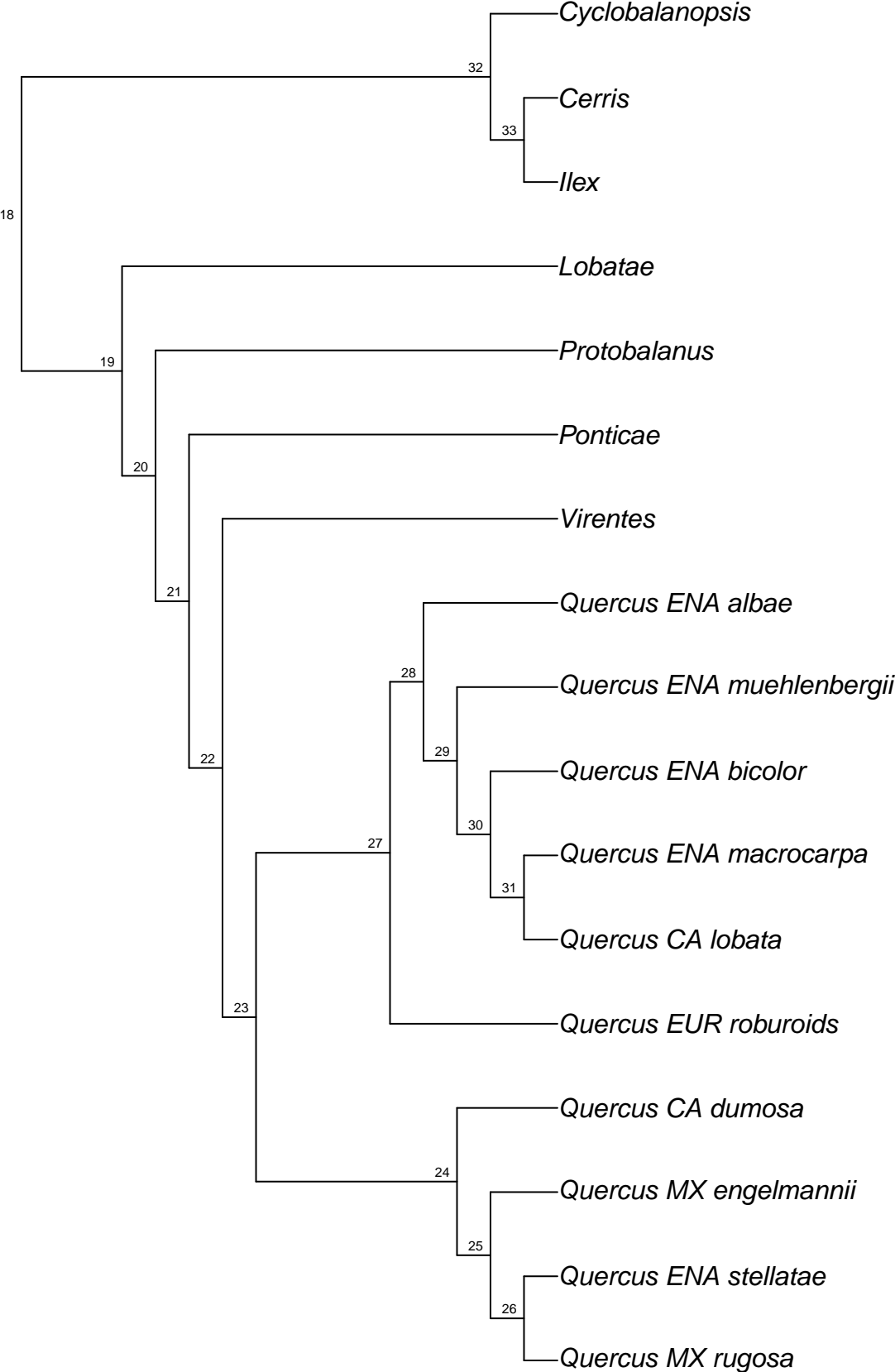
refRAD.ref\_virginiana\_raxml.bt026



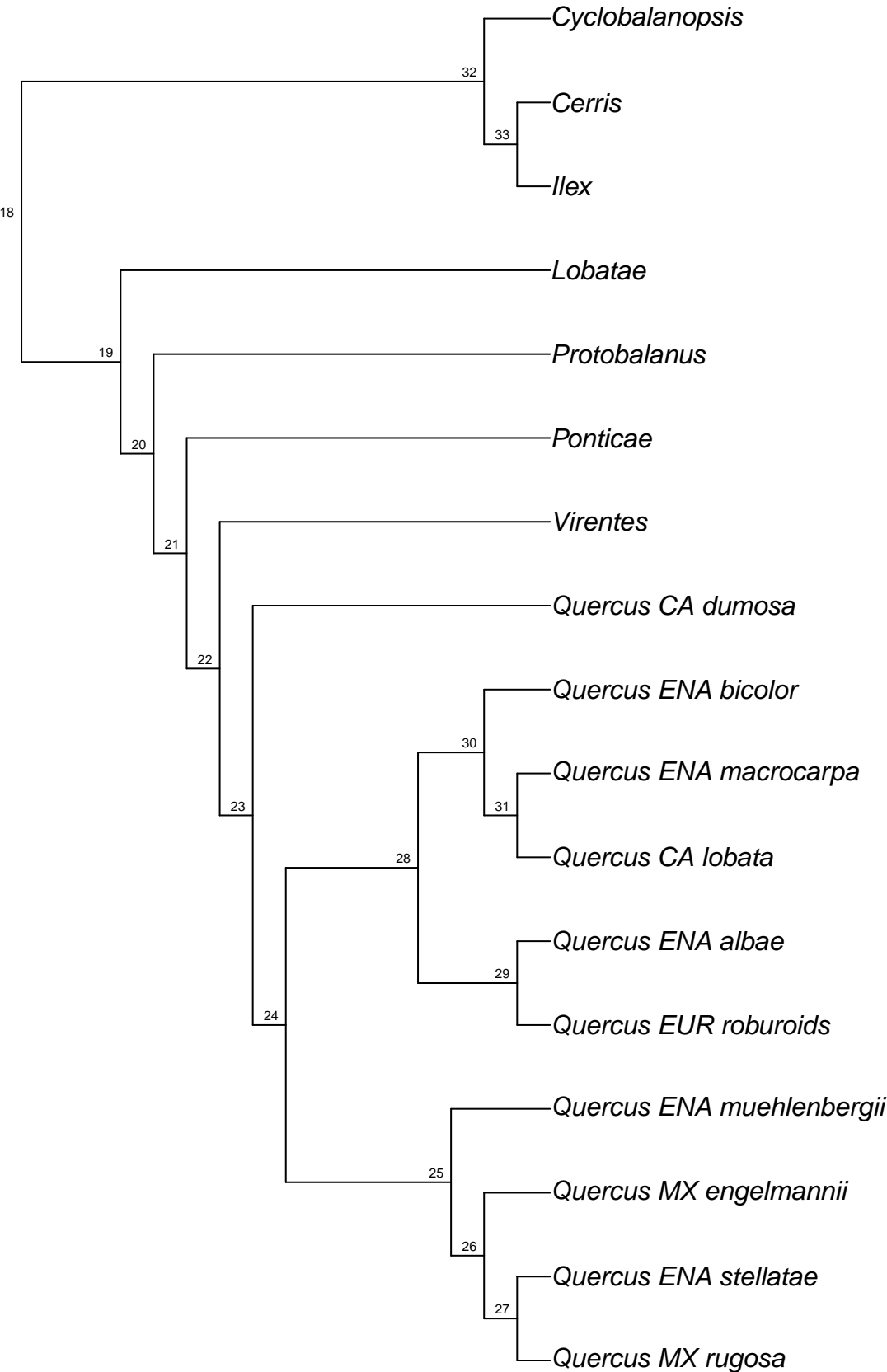
refRAD.ref\_virginiana\_raxml.bt027



refRAD.ref\_virginiana\_raxml.bt028

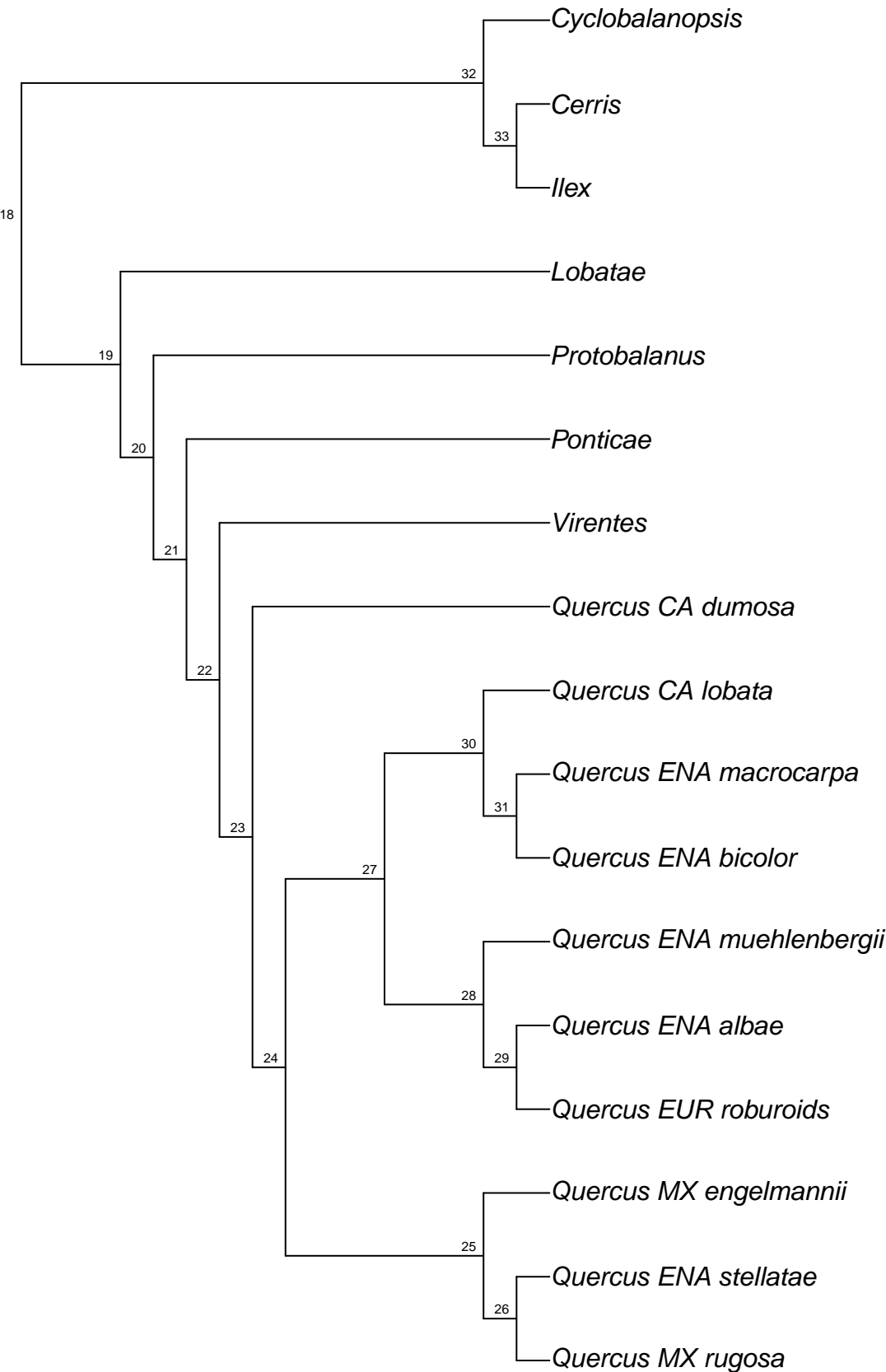


refRAD.ref\_virginiana\_raxml.bt029

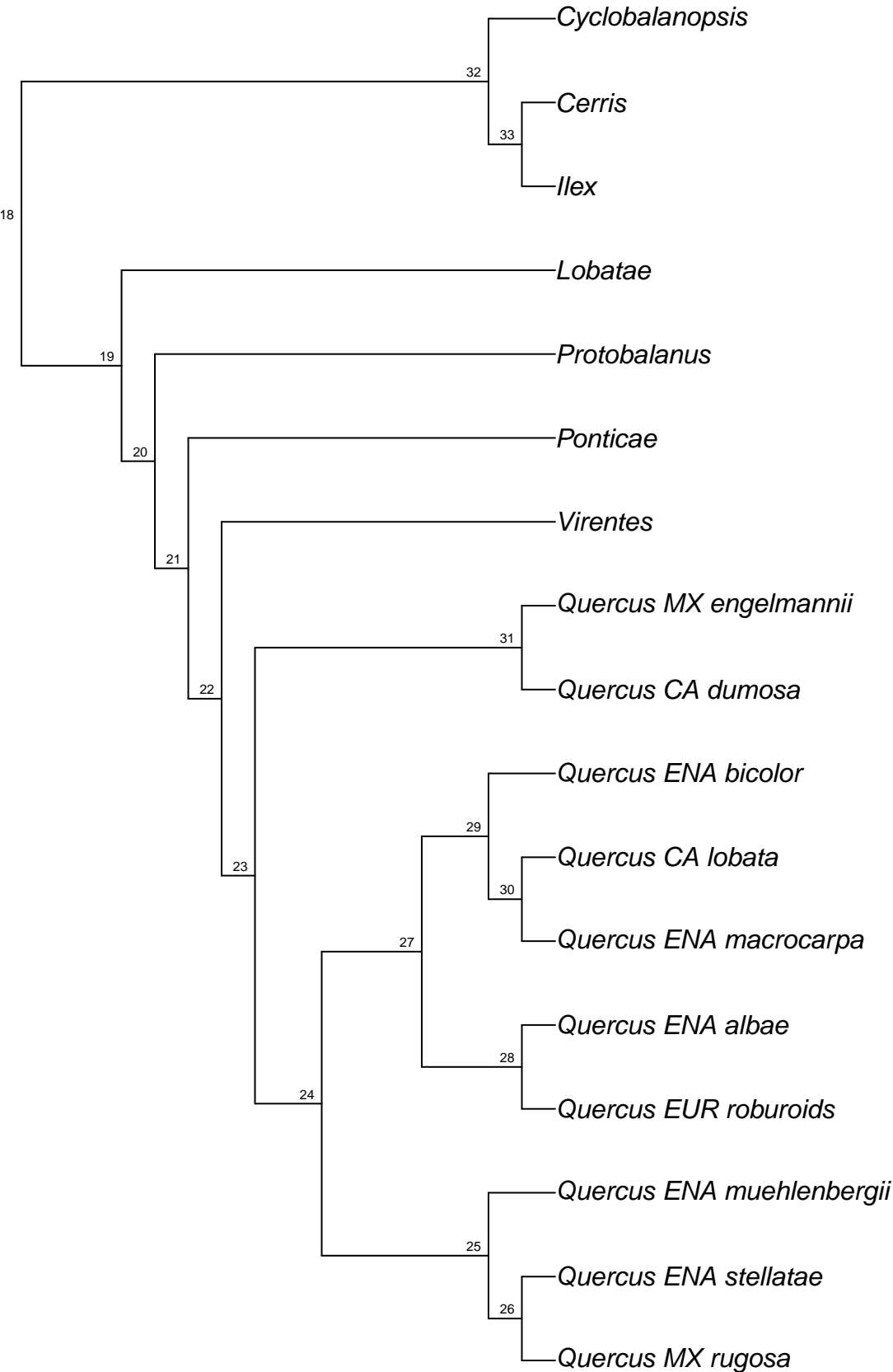




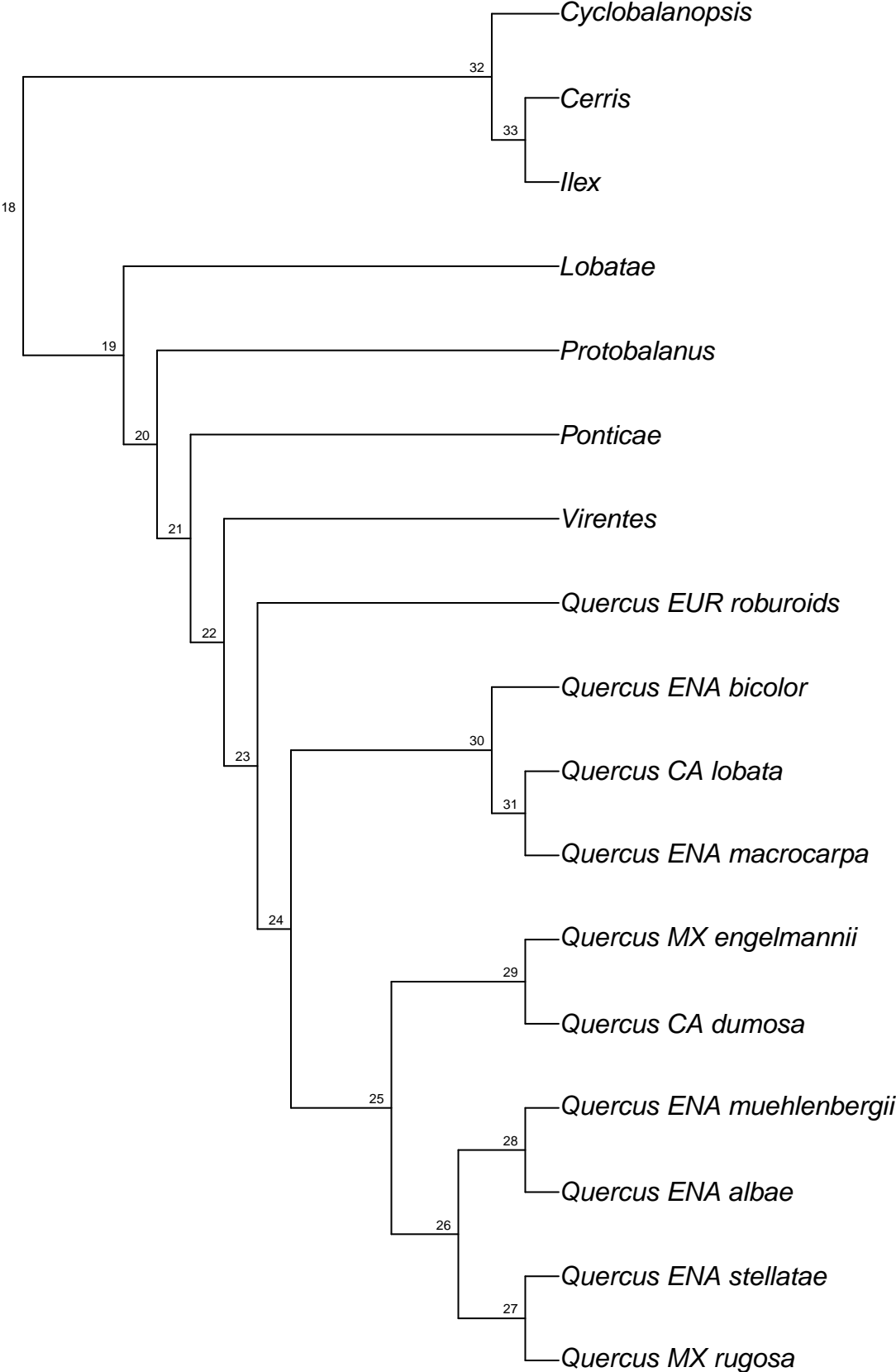
refRAD.ref\_virginiana\_raxml.bt030



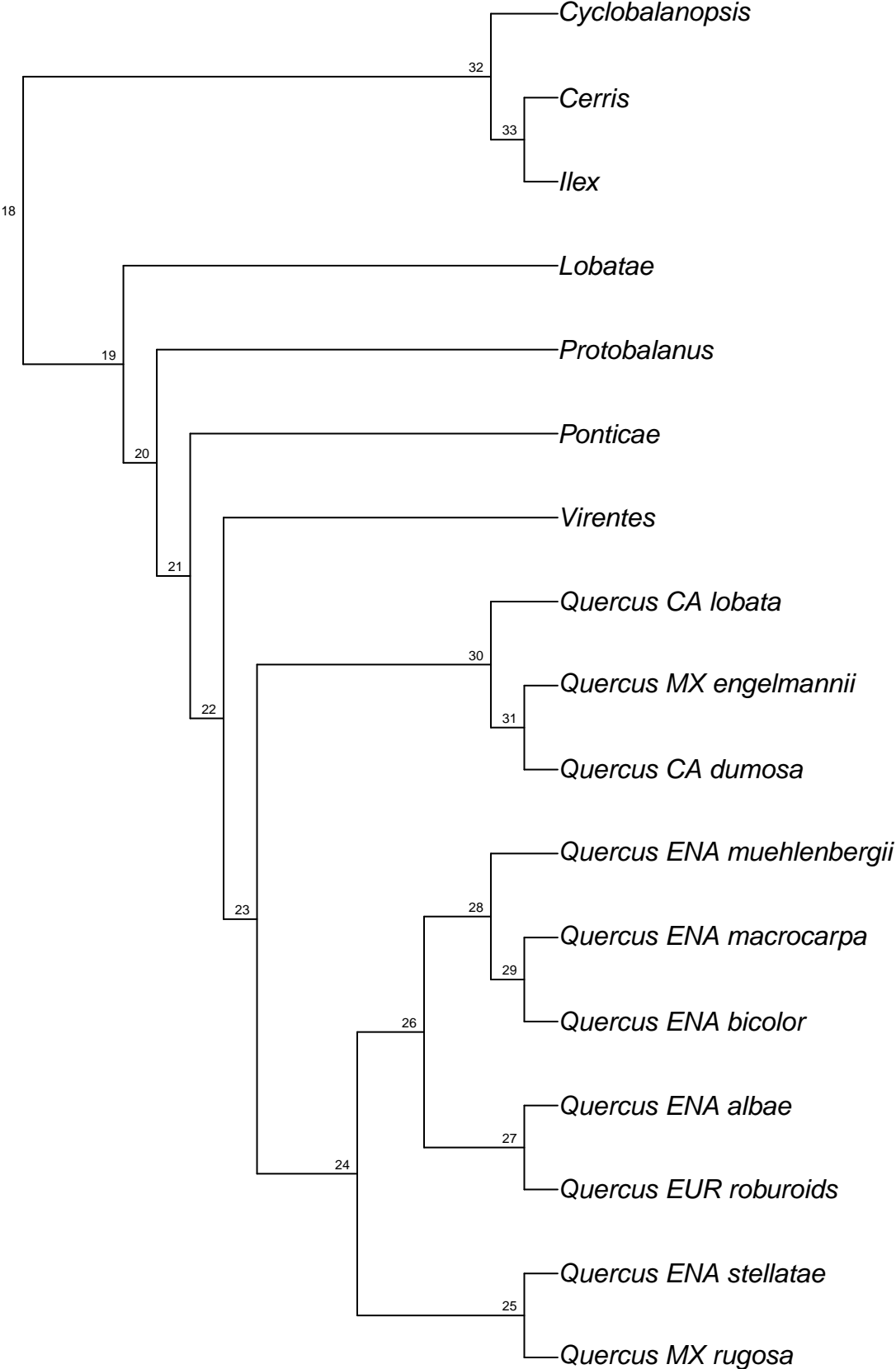
refRAD.ref\_virginiana\_raxml.bt031



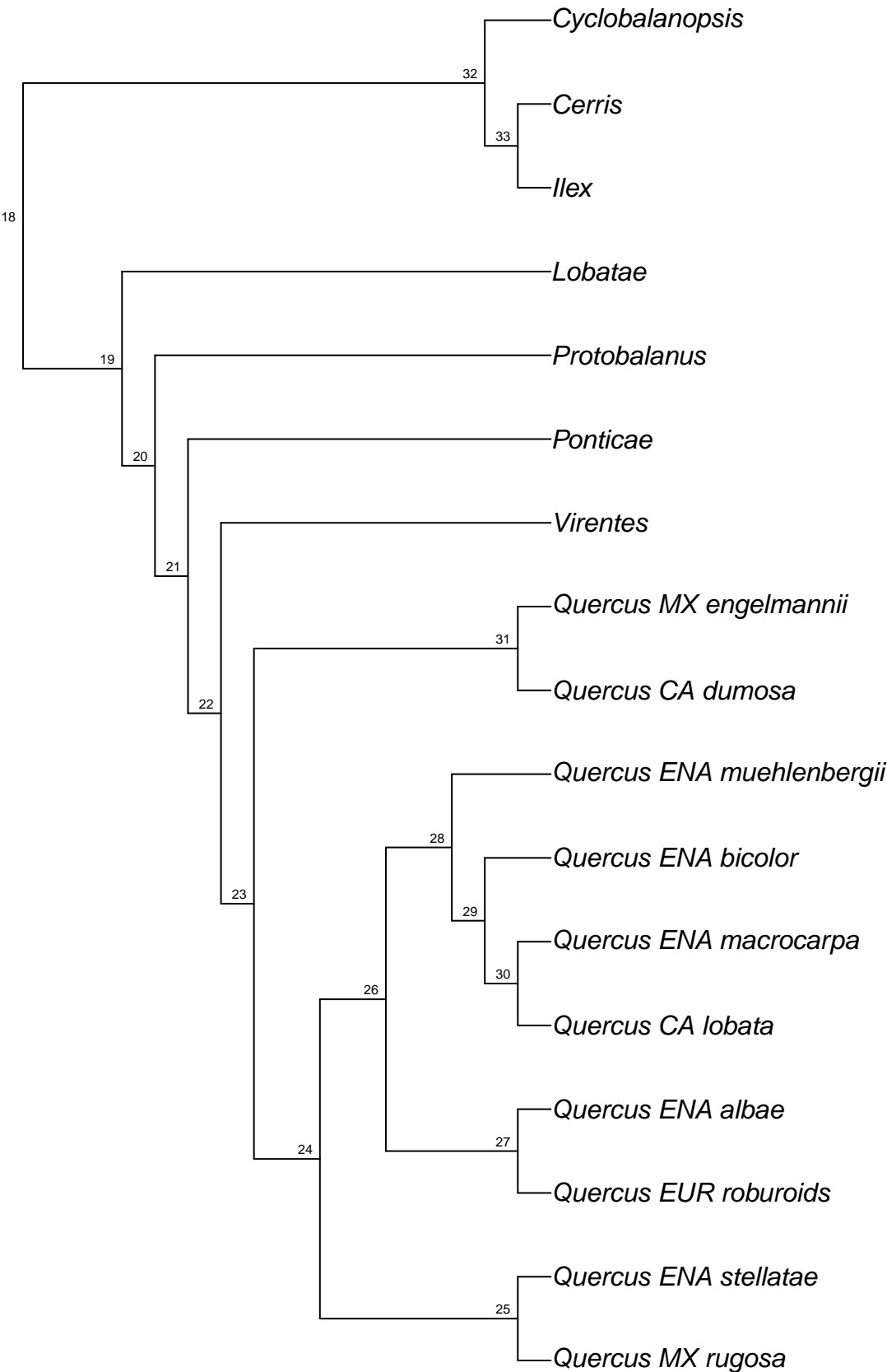
refRAD.ref\_virginiana\_raxml.bt032



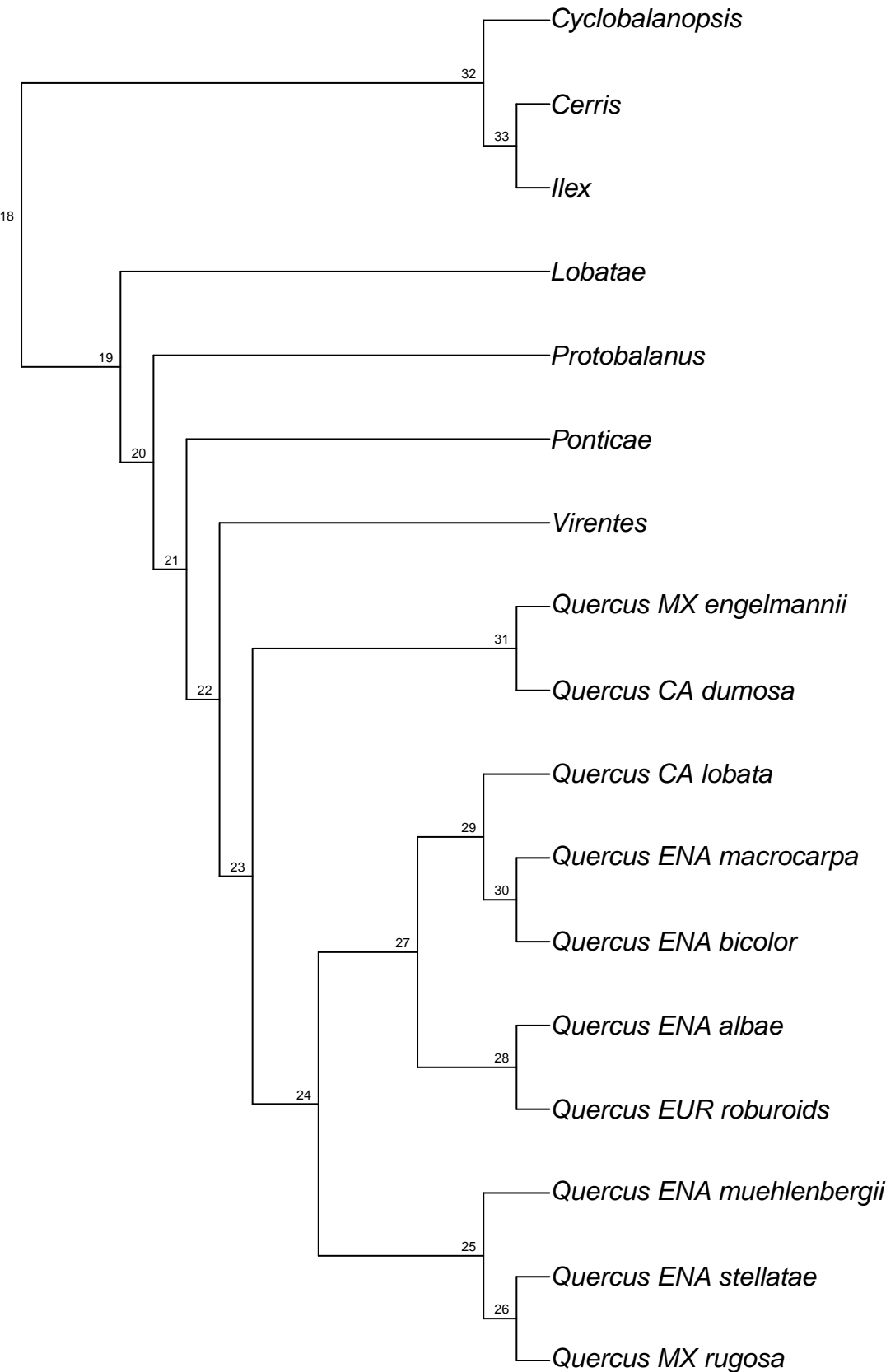
refRAD.ref\_virginiana\_raxml.bt033



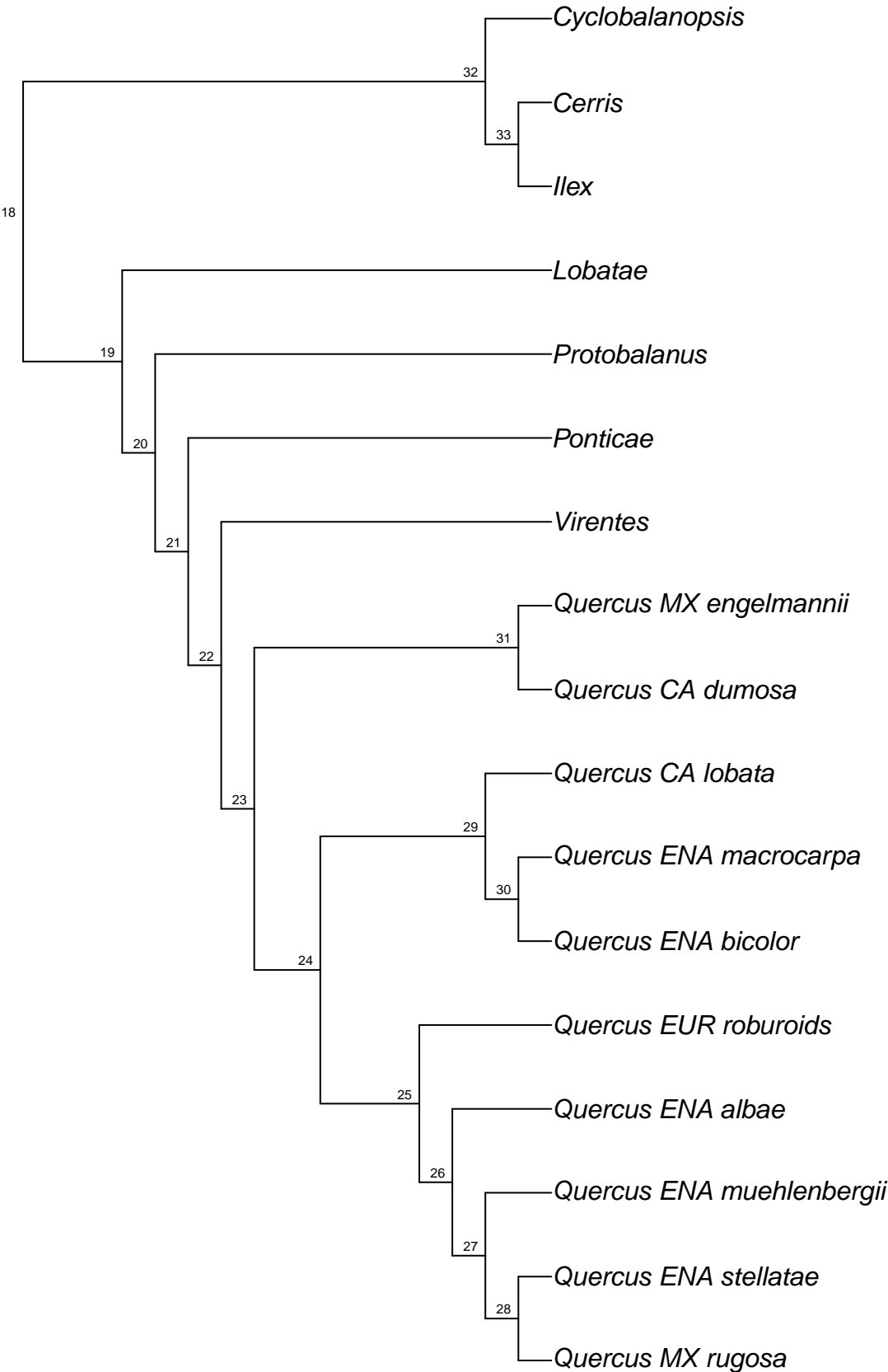
refRAD.ref\_virginiana\_raxml.bt034

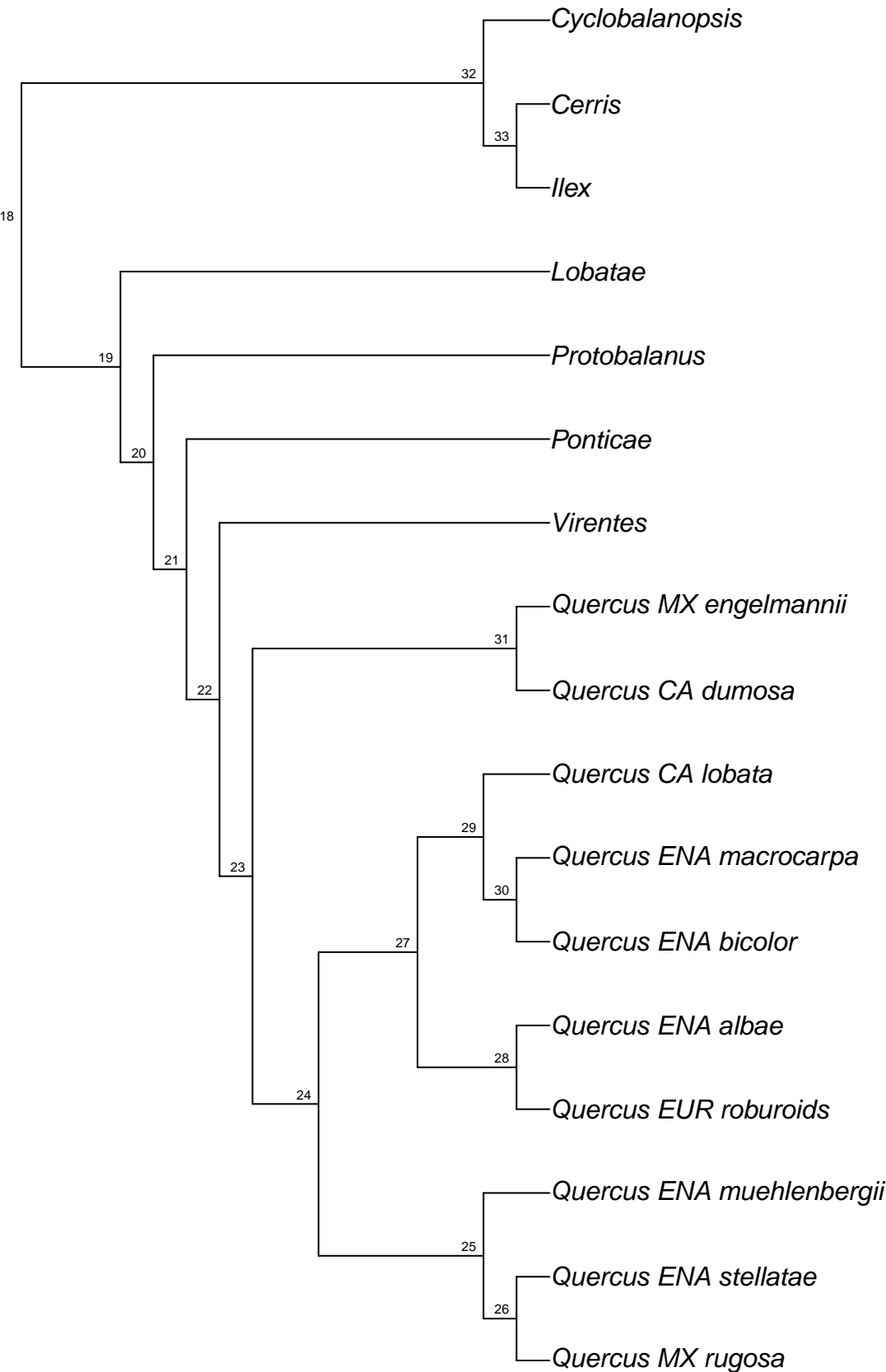


refRAD.ref\_virginiana\_raxml.bt035

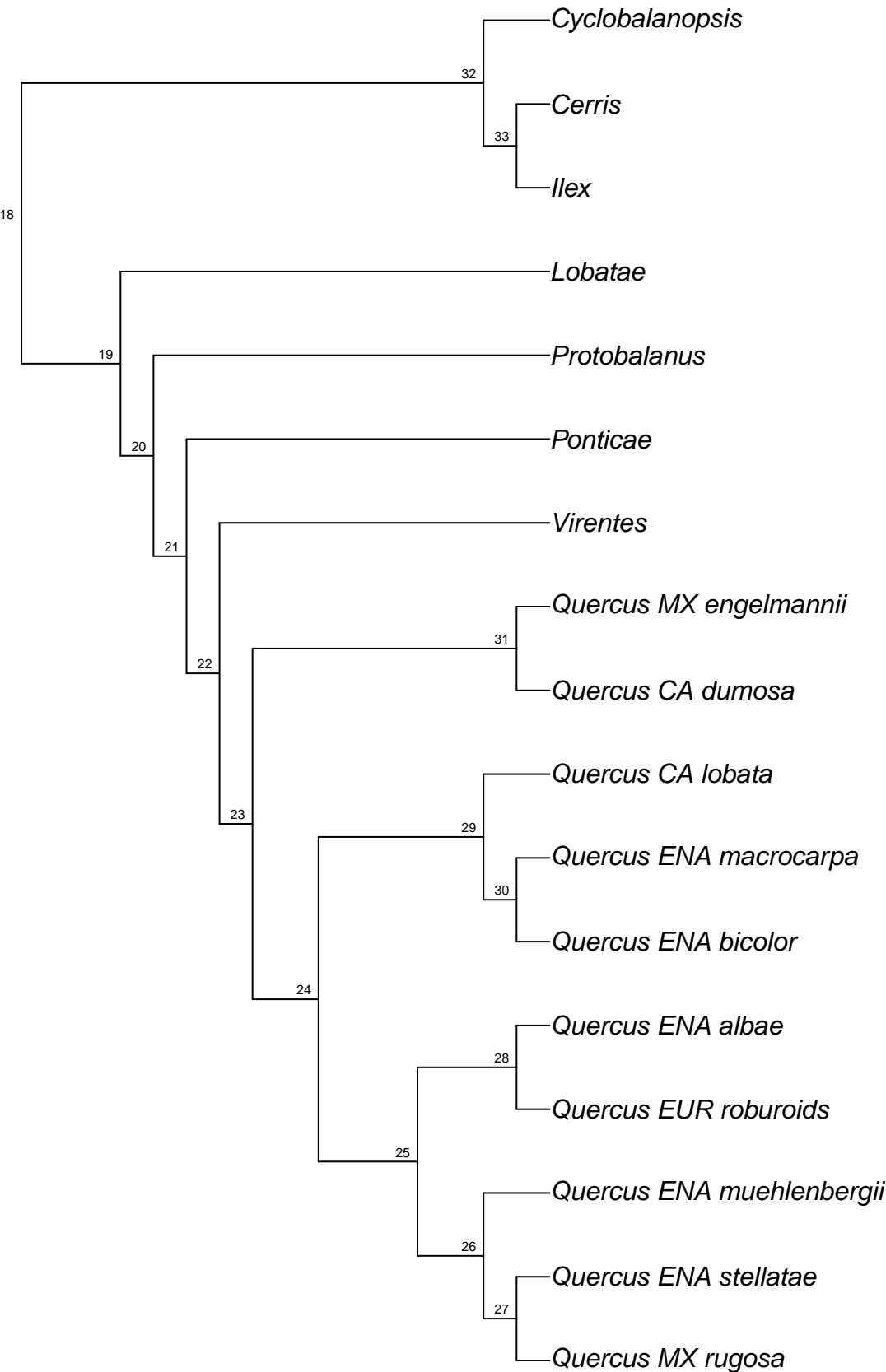


refRAD.ref\_virginiana\_raxml.bt036

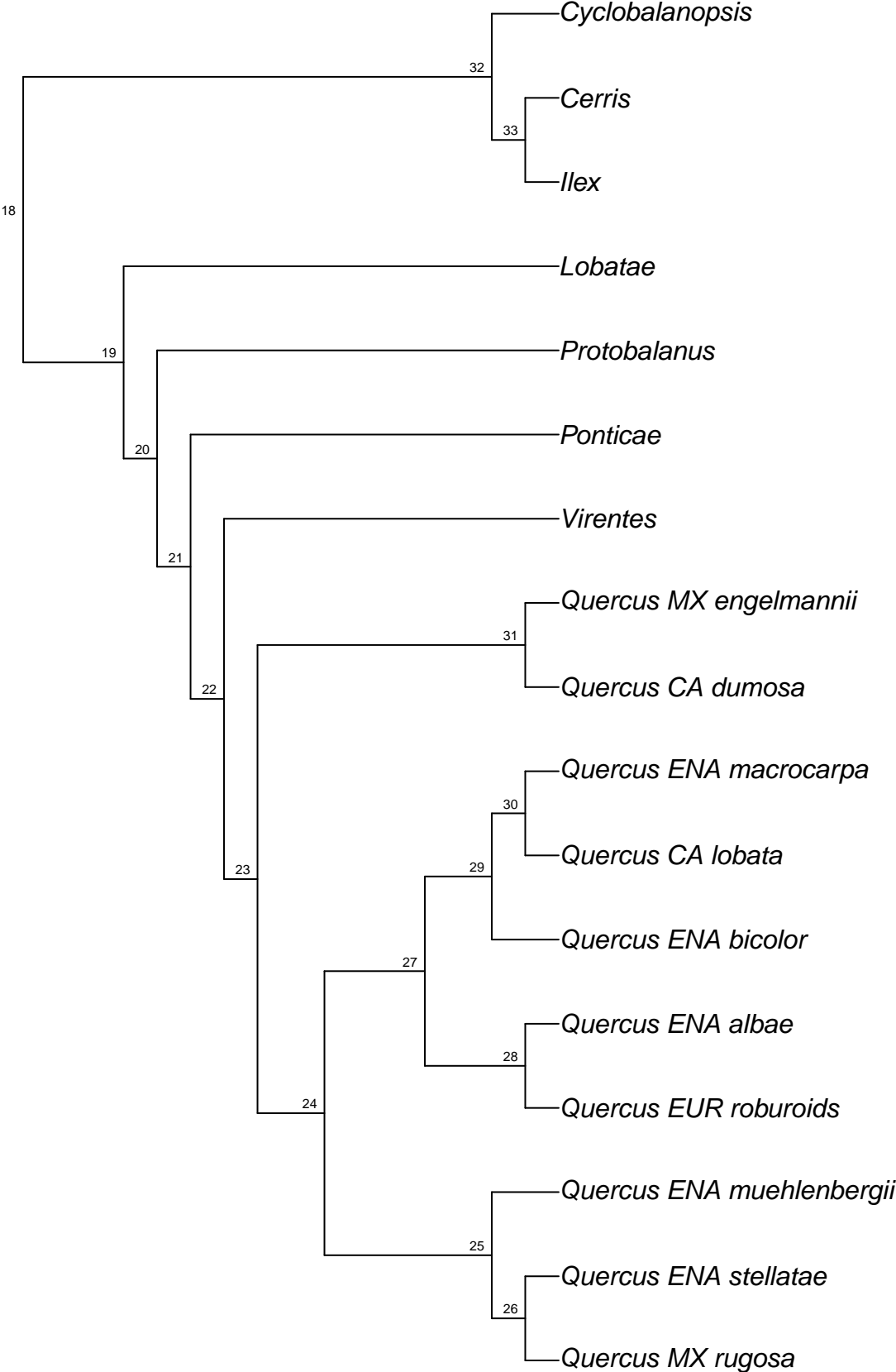




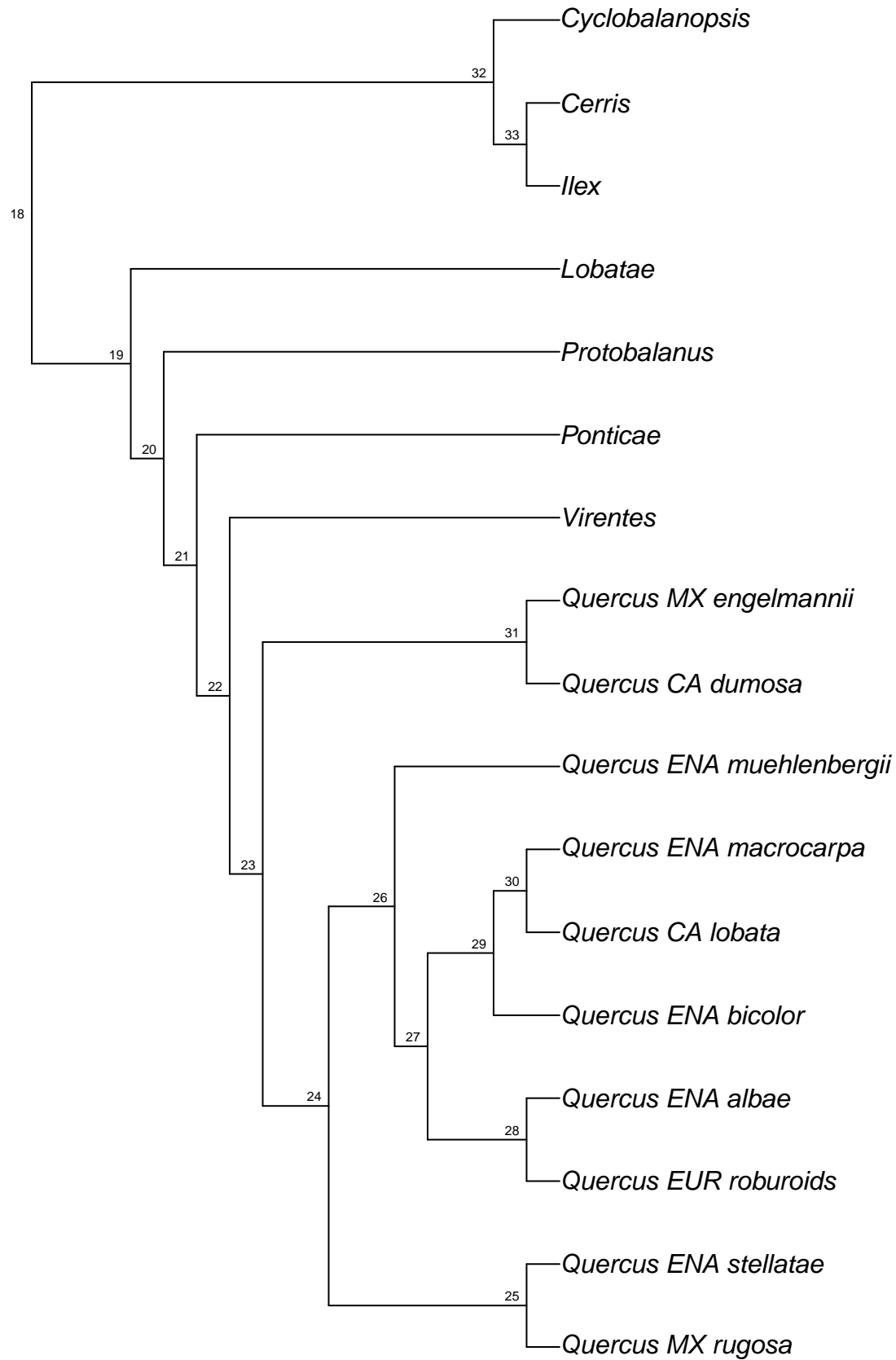




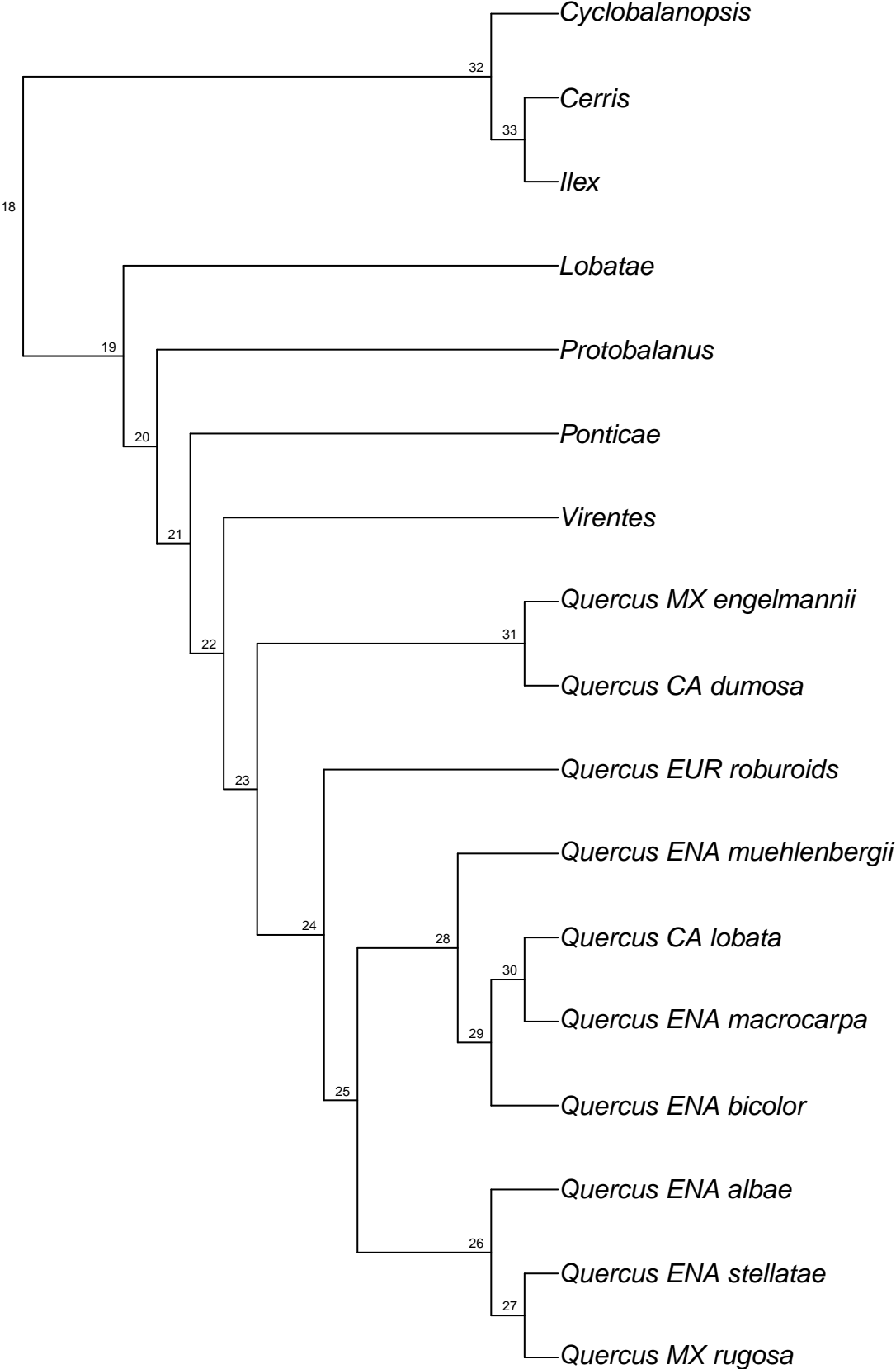
refRAD.ref\_virginiana\_raxml.bt039



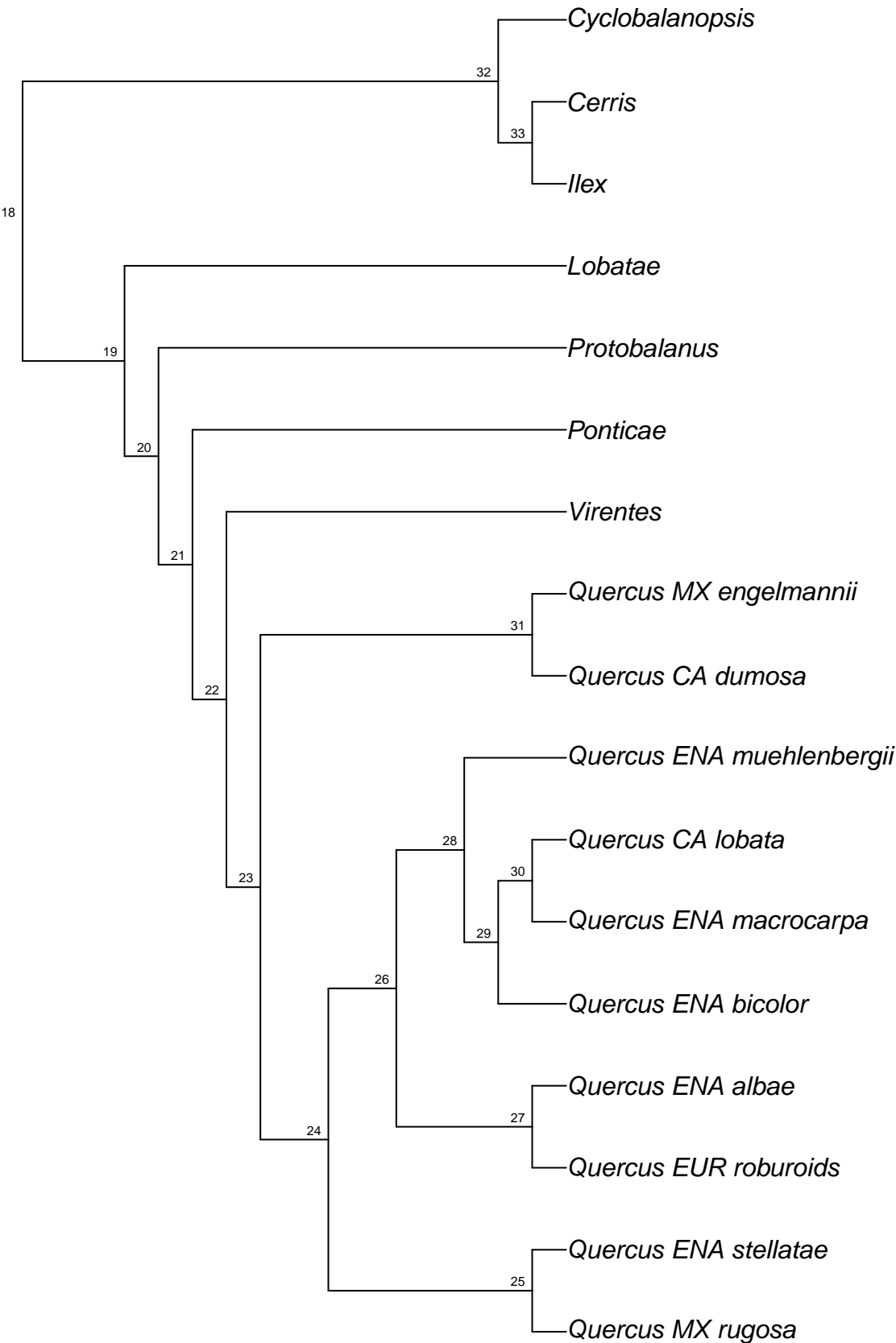
## refRAD.ref\_virginiana\_raxml.bt040



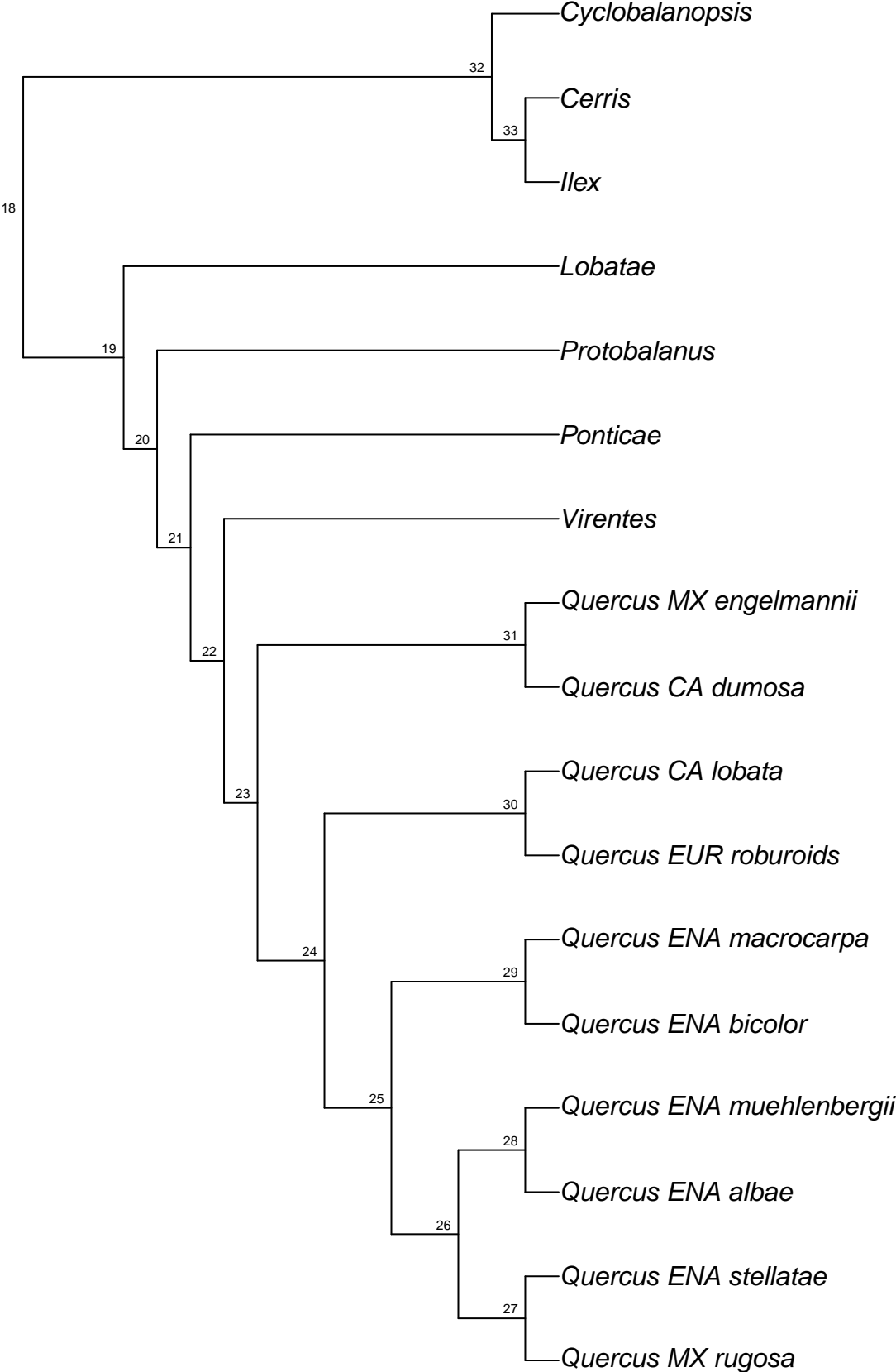
refRAD.ref\_virginiana\_raxml.bt041



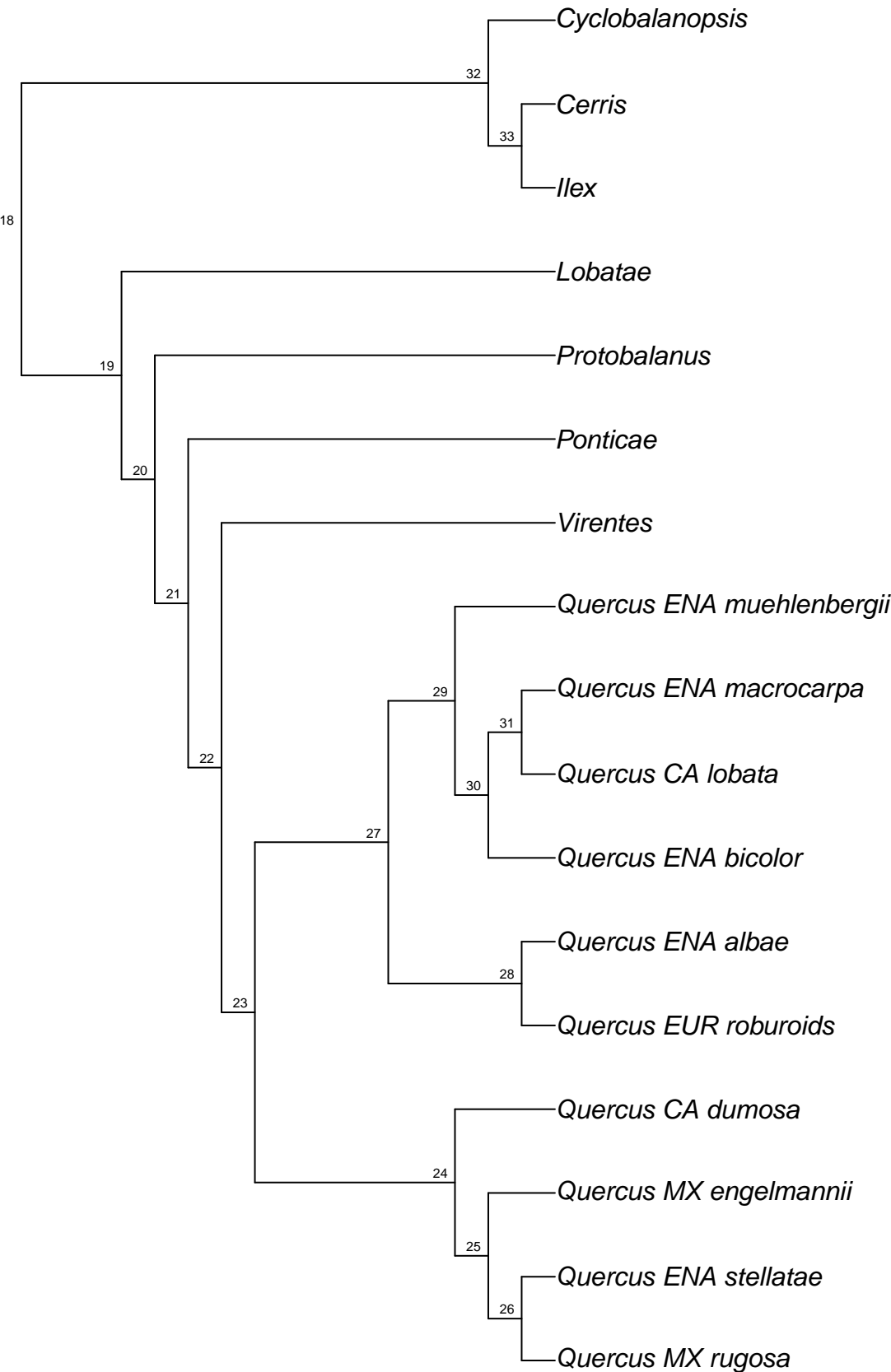
refRAD.ref\_virginiana\_raxml.bt042



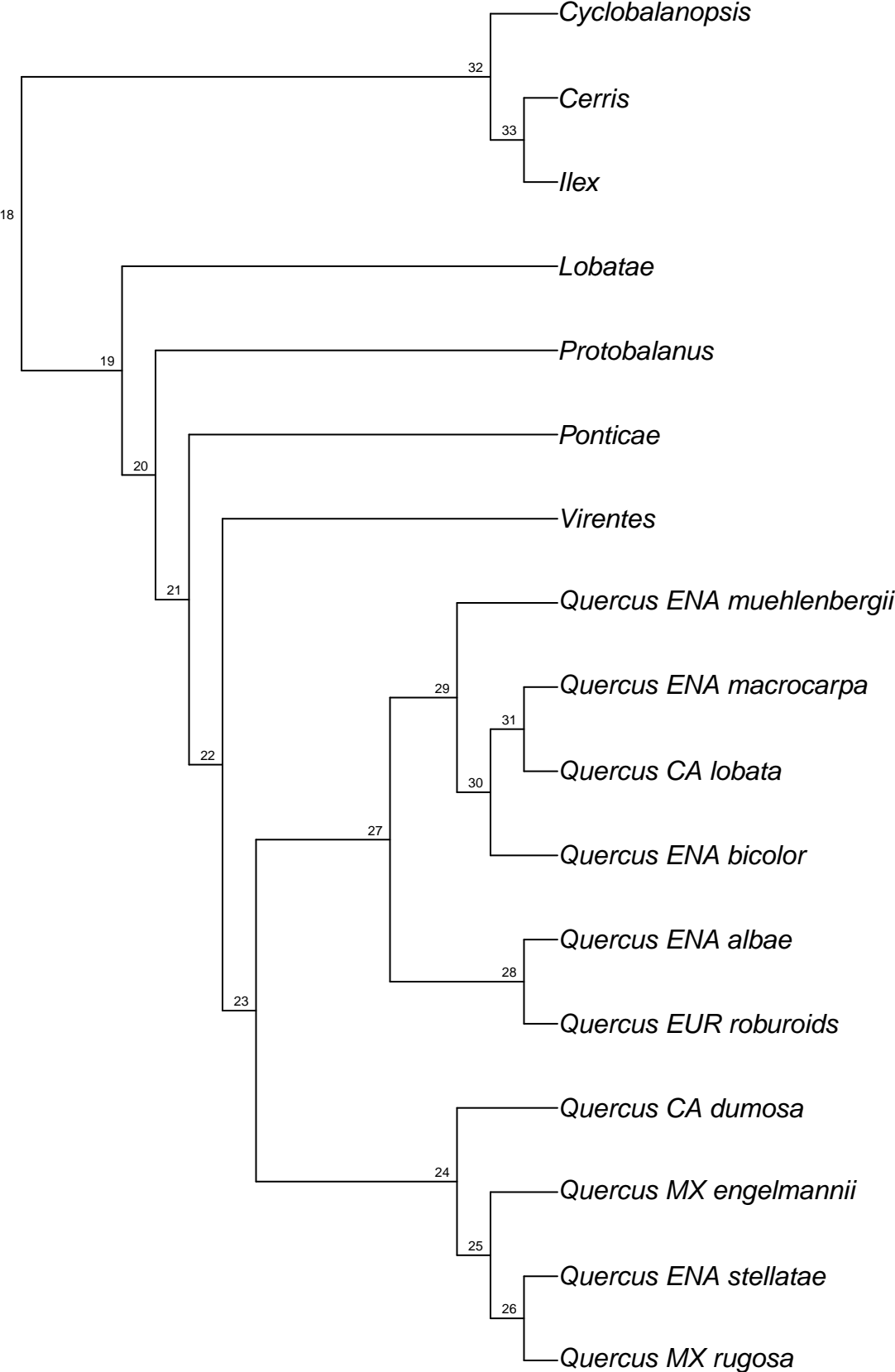
refRAD.ref\_virginiana\_raxml.bt043



refRAD.ref\_virginiana\_raxml.bt044

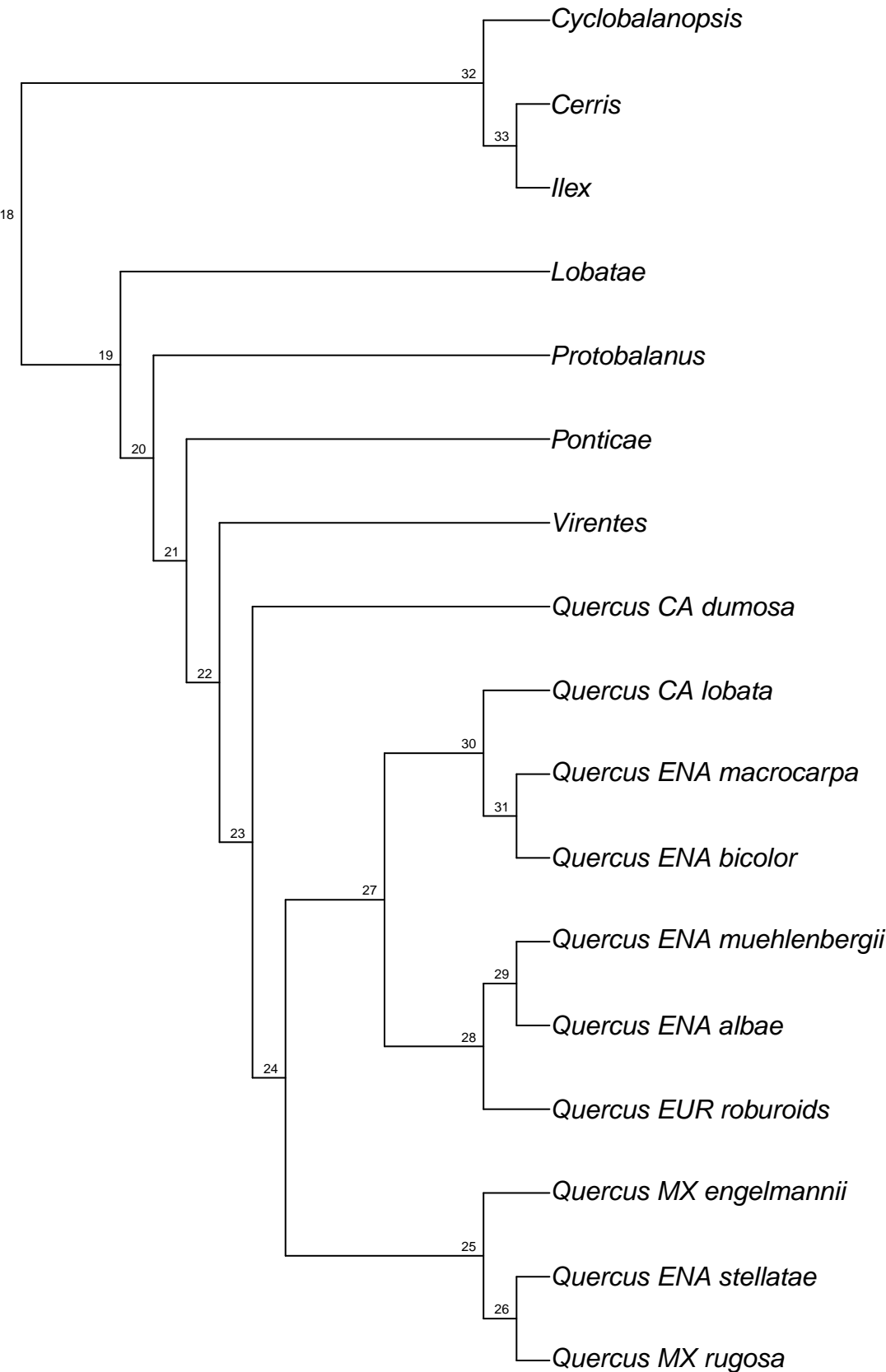


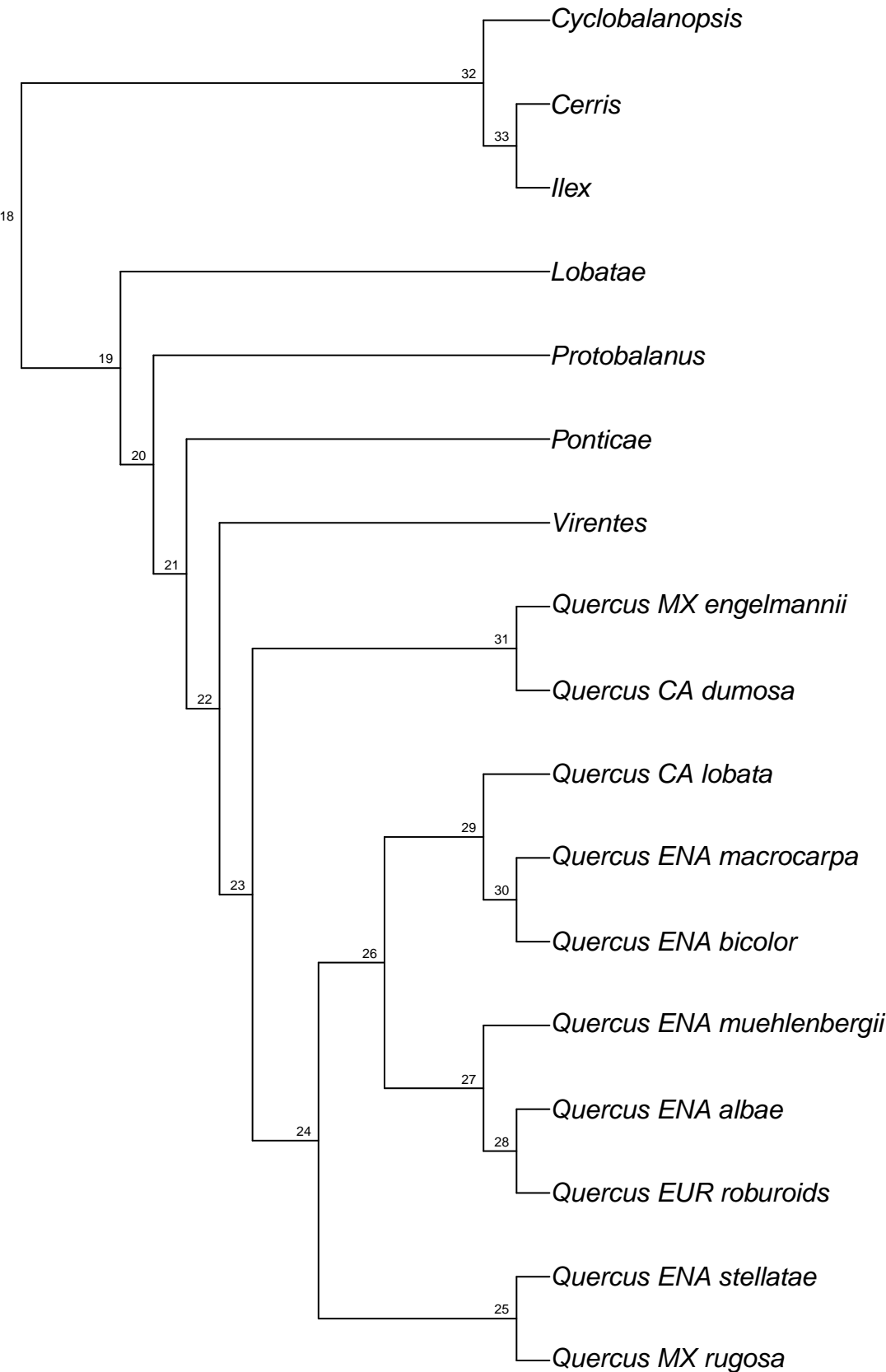
refRAD.ref\_virginiana\_raxml.bt045

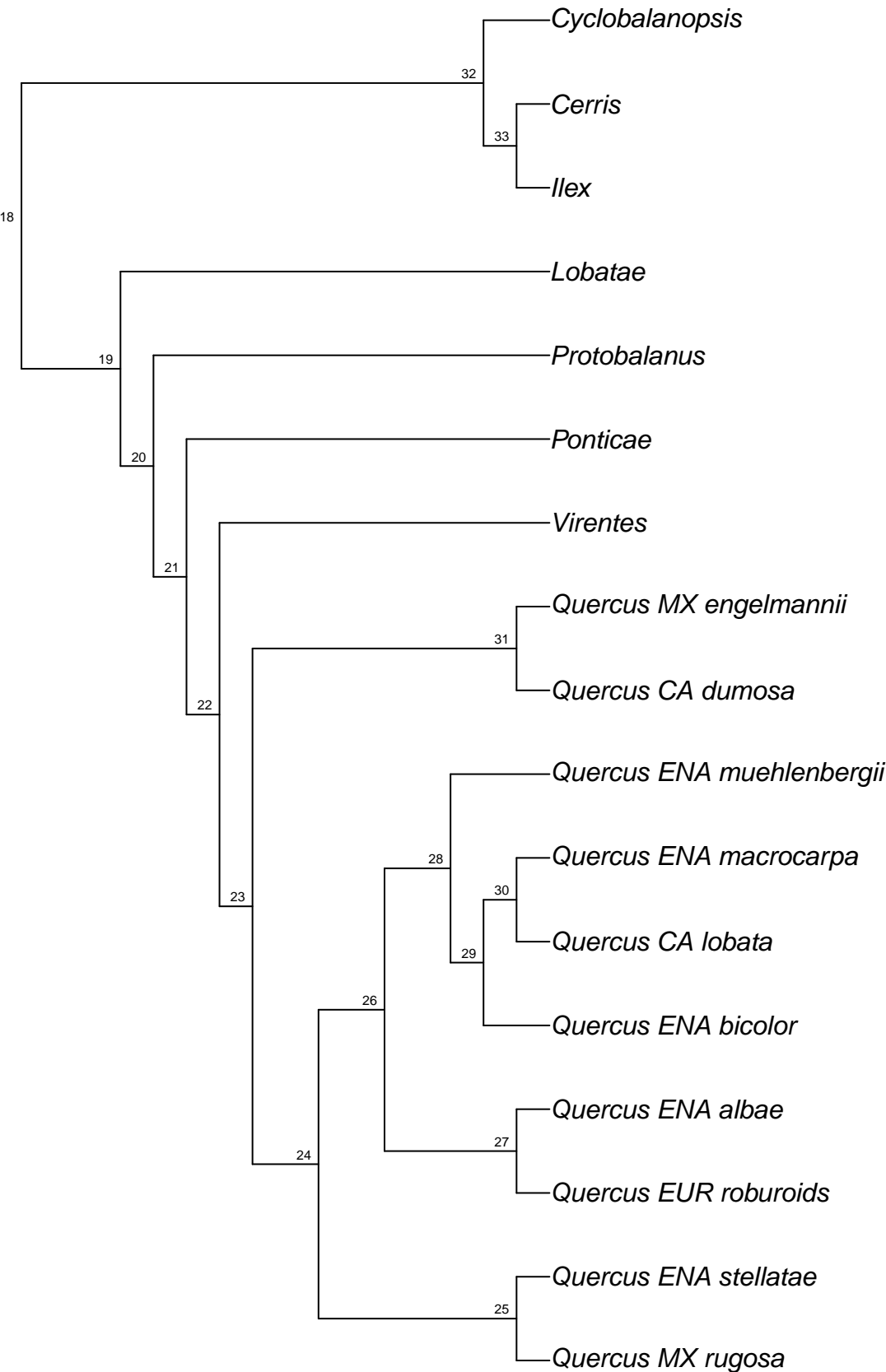




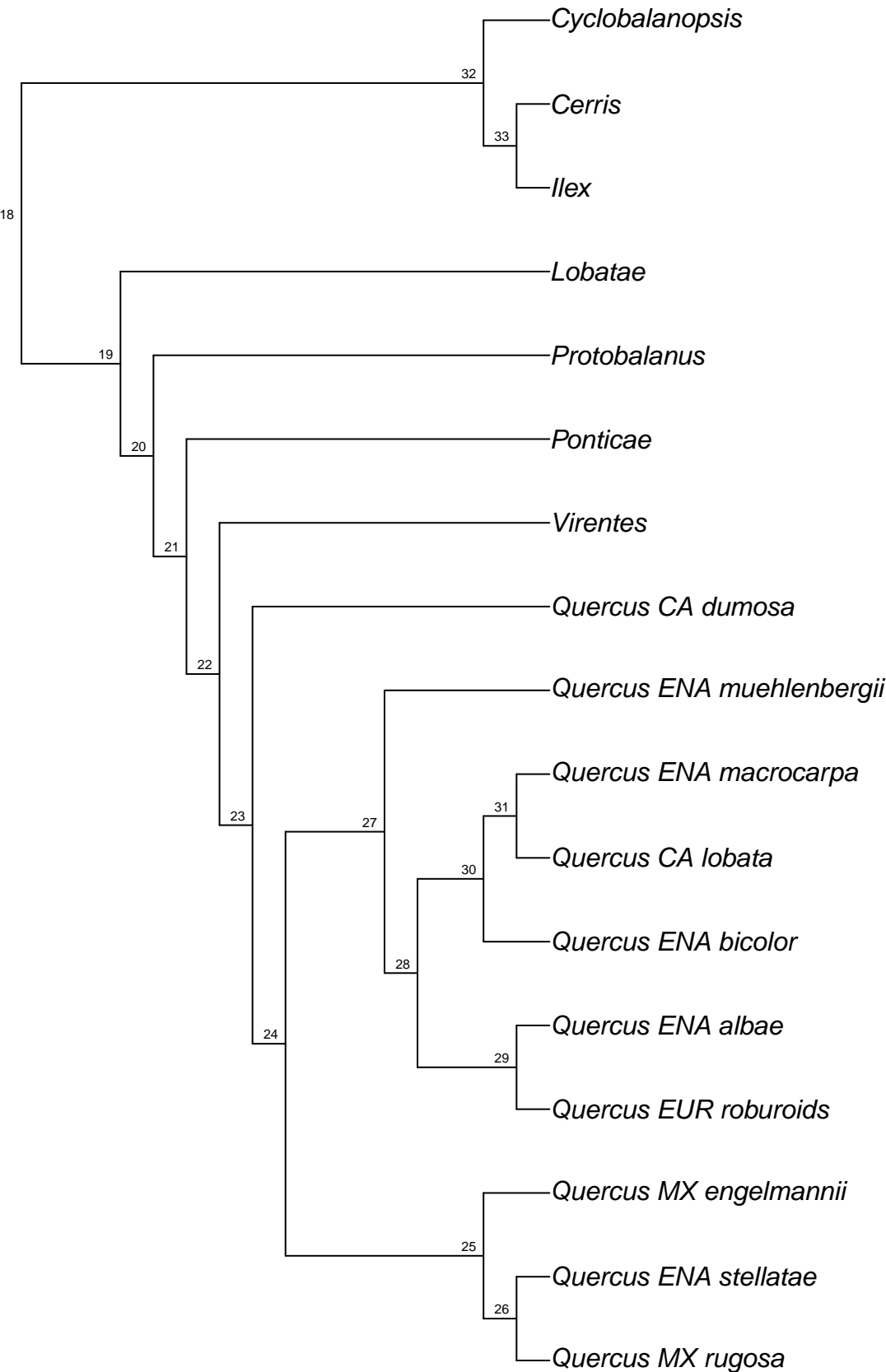
refRAD.ref\_virginiana\_raxml.bt046



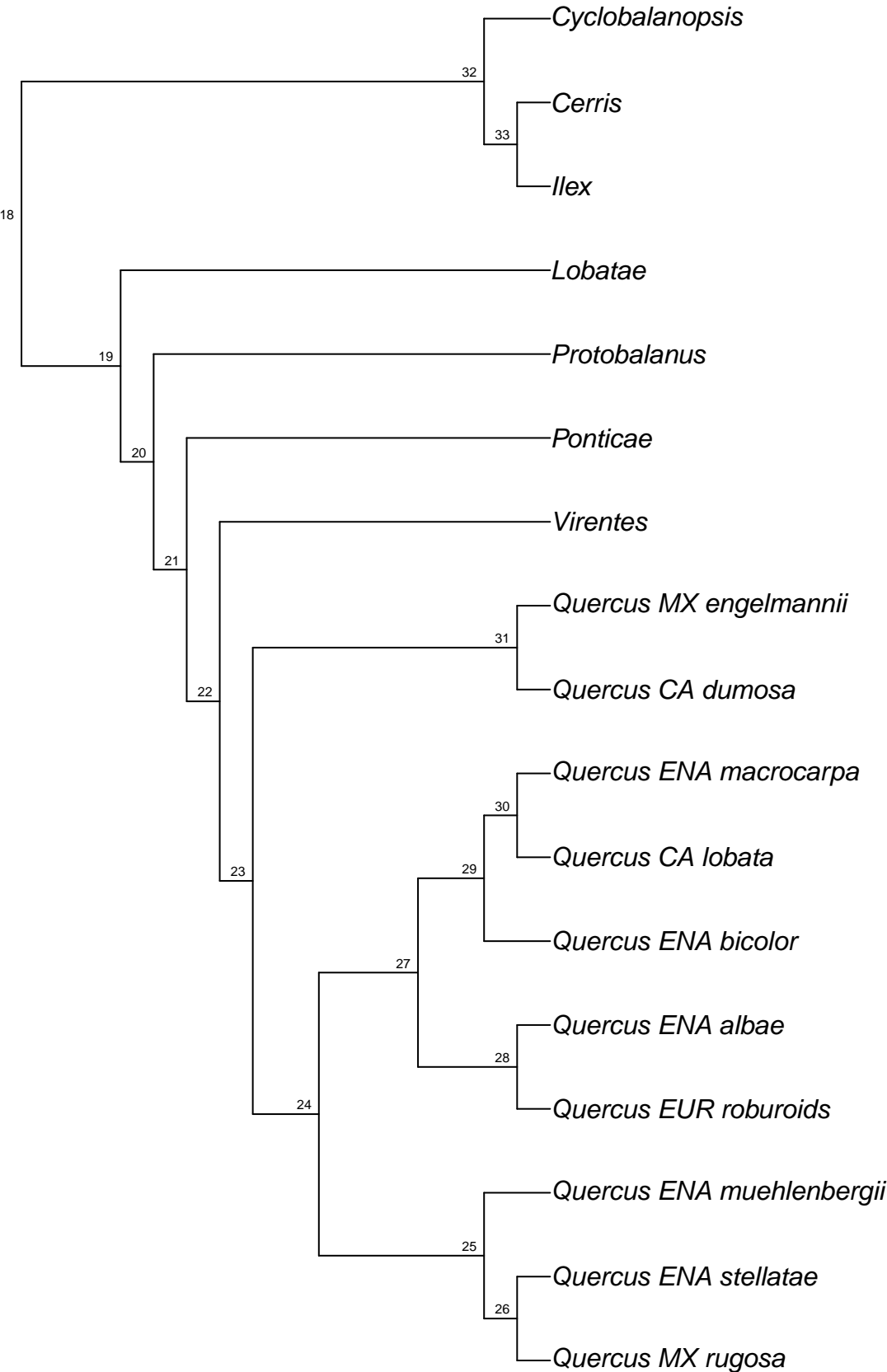


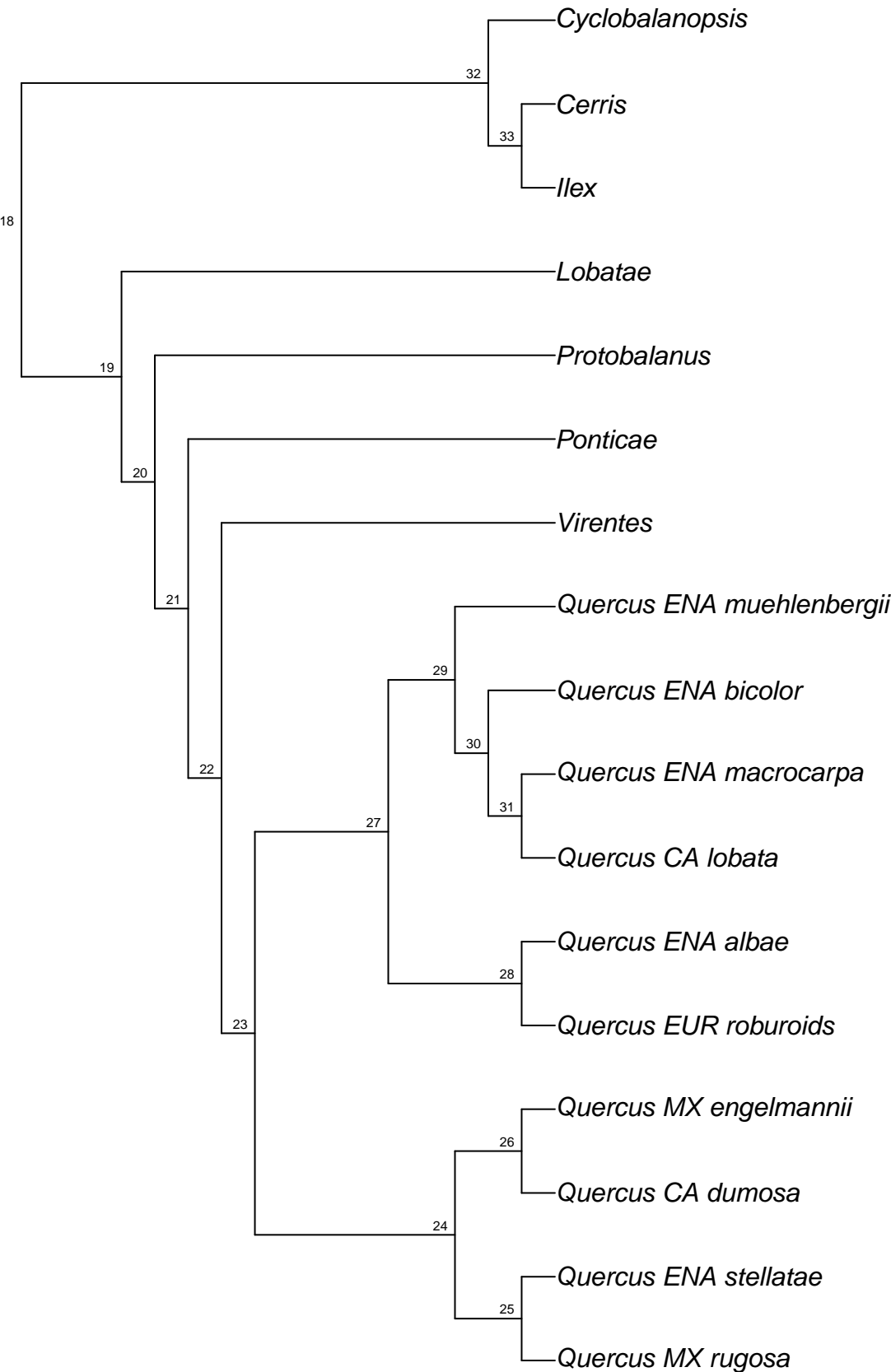


refRAD.ref\_virginiana\_raxml.bt049

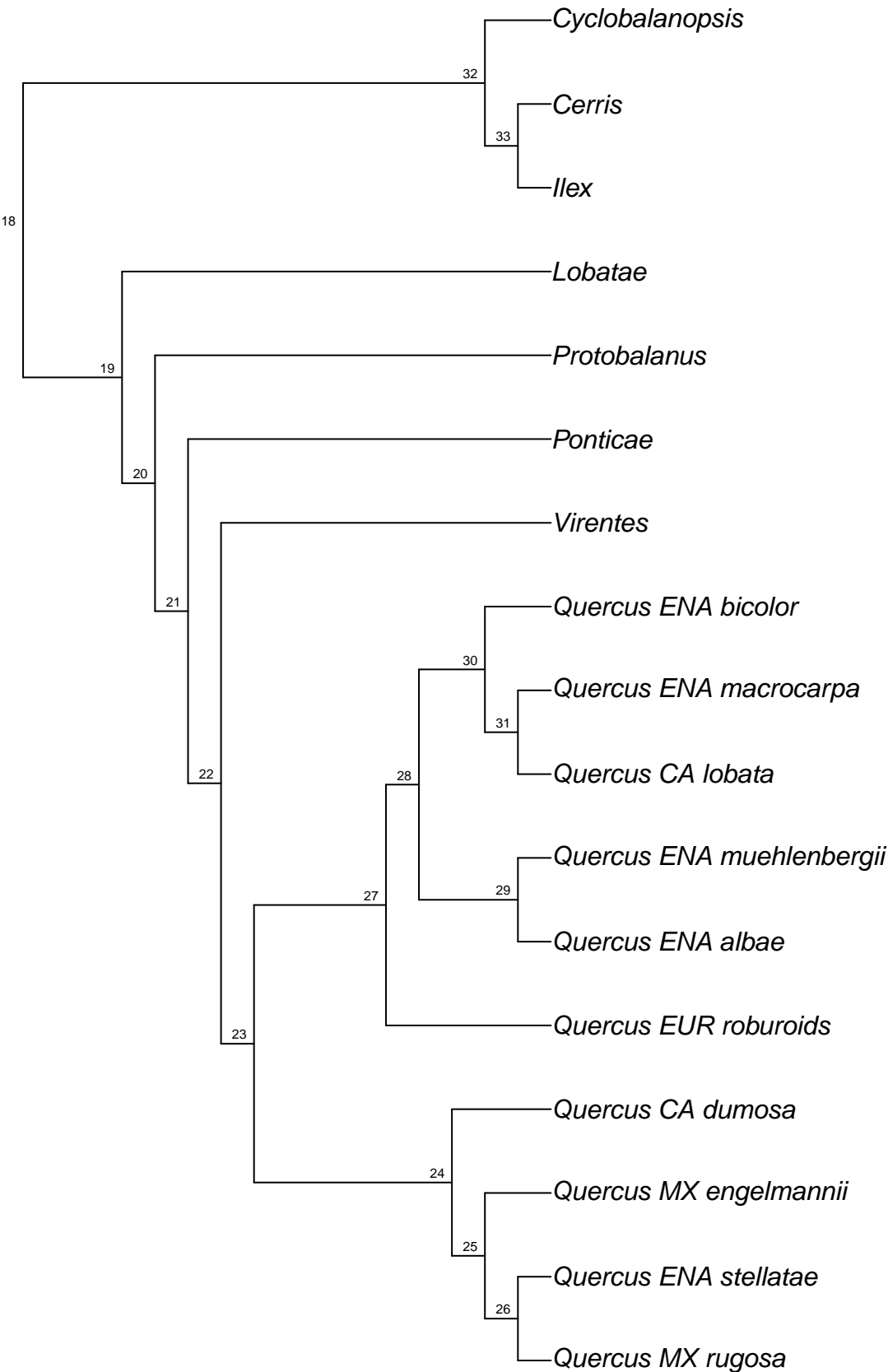


refRAD.ref\_virginiana\_raxml.bt050

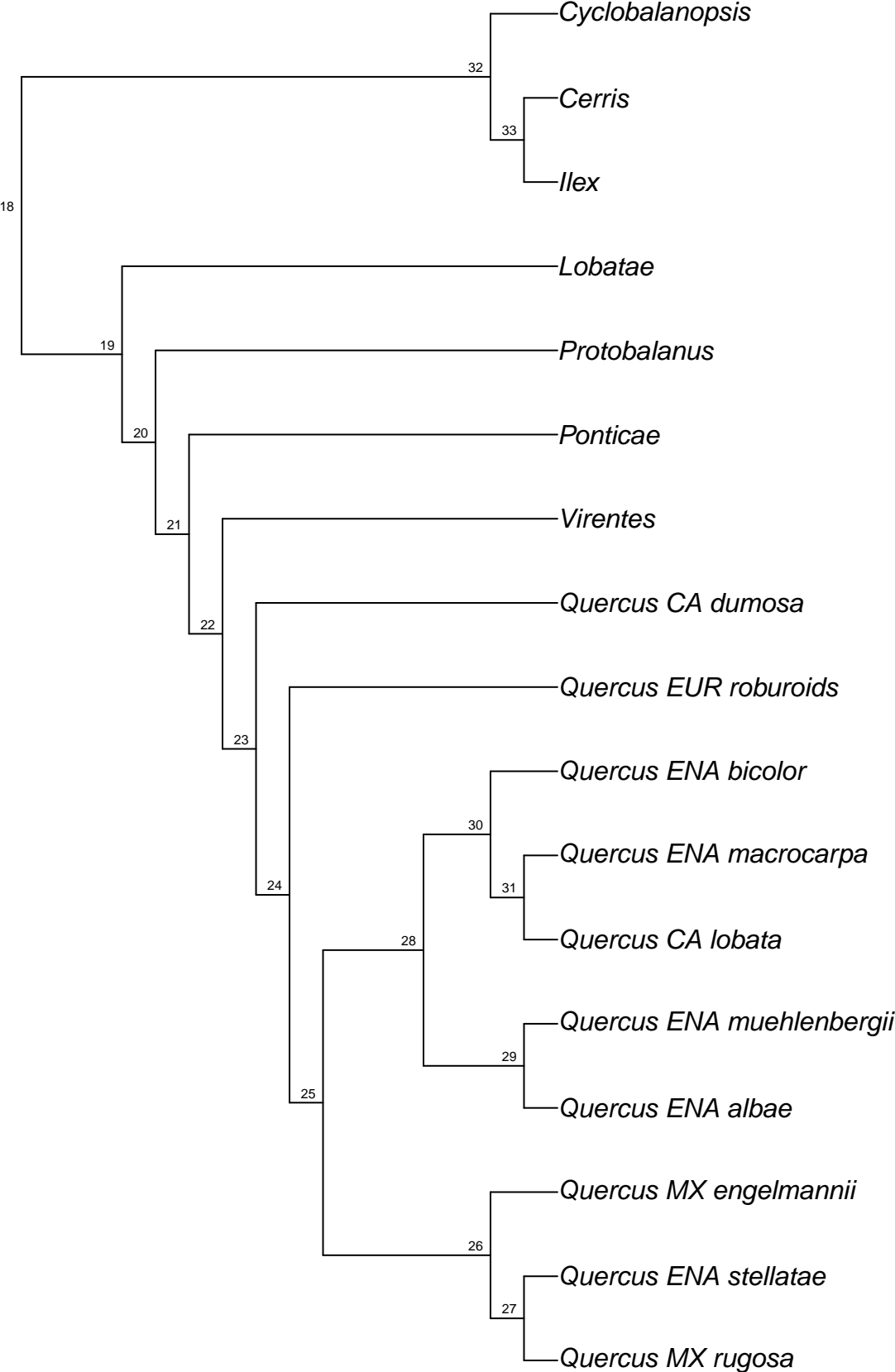




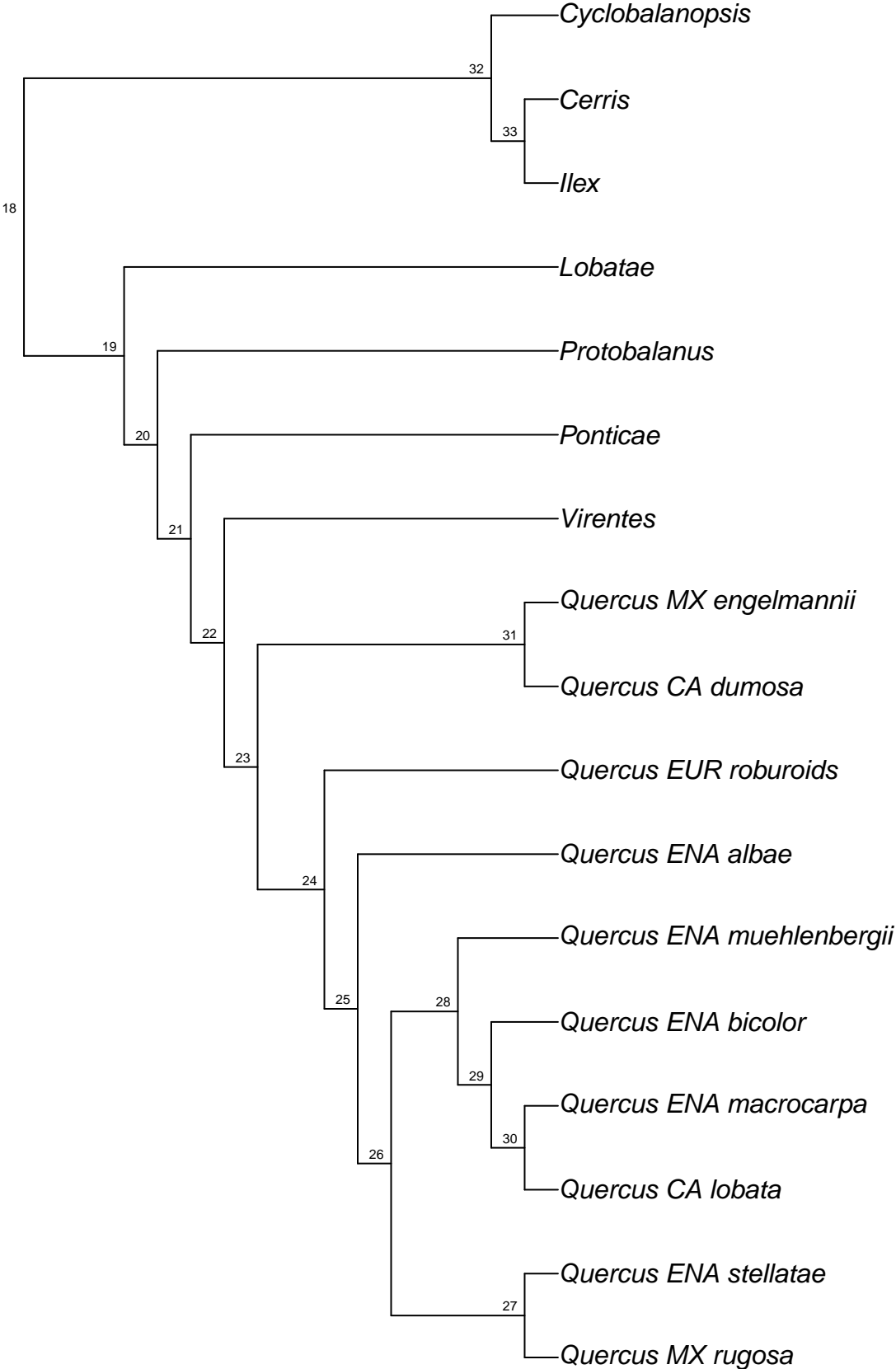
refRAD.ref\_virginiana\_raxml.bt052



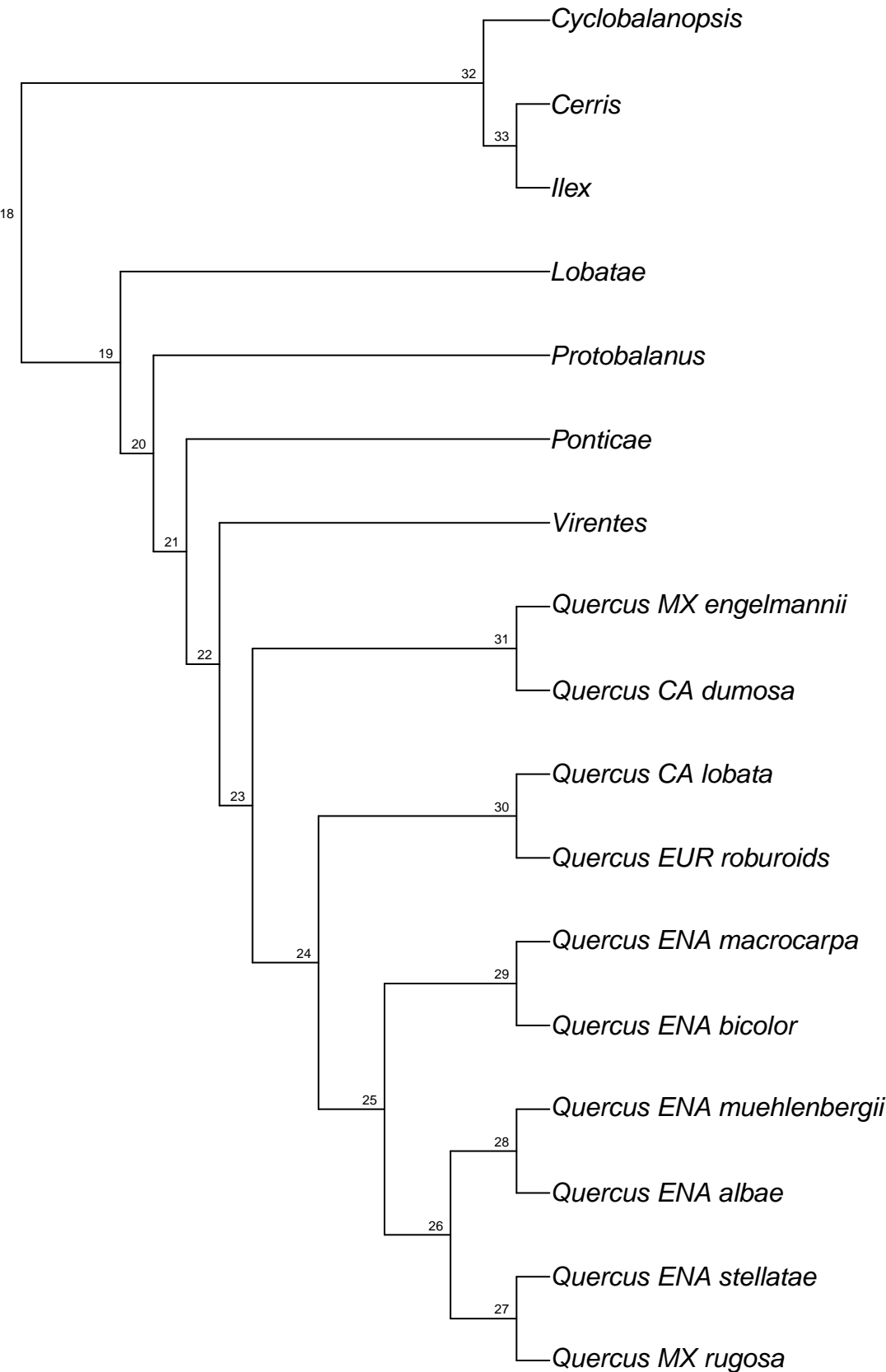
refRAD.ref\_virginiana\_raxml.bt053



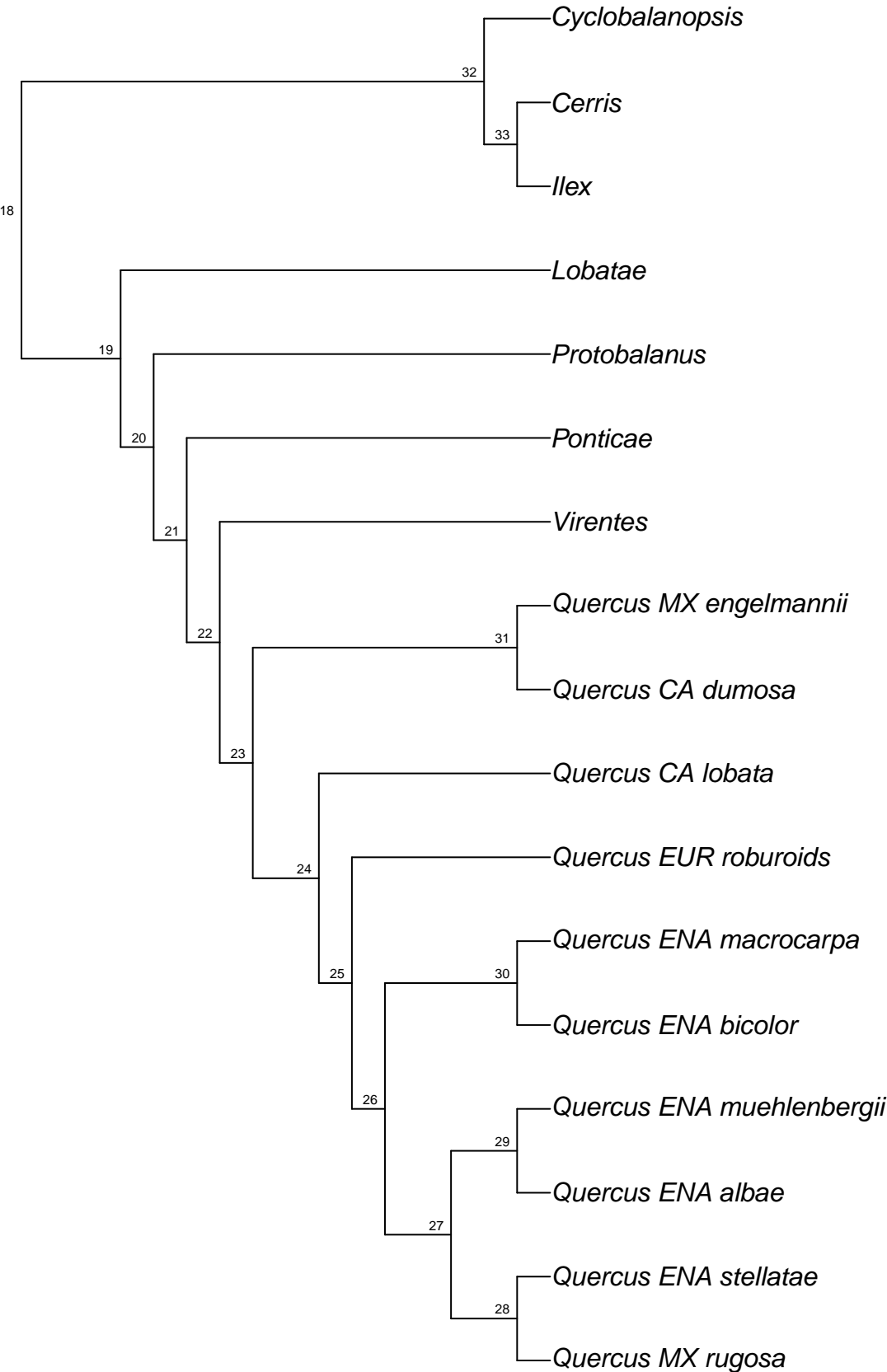


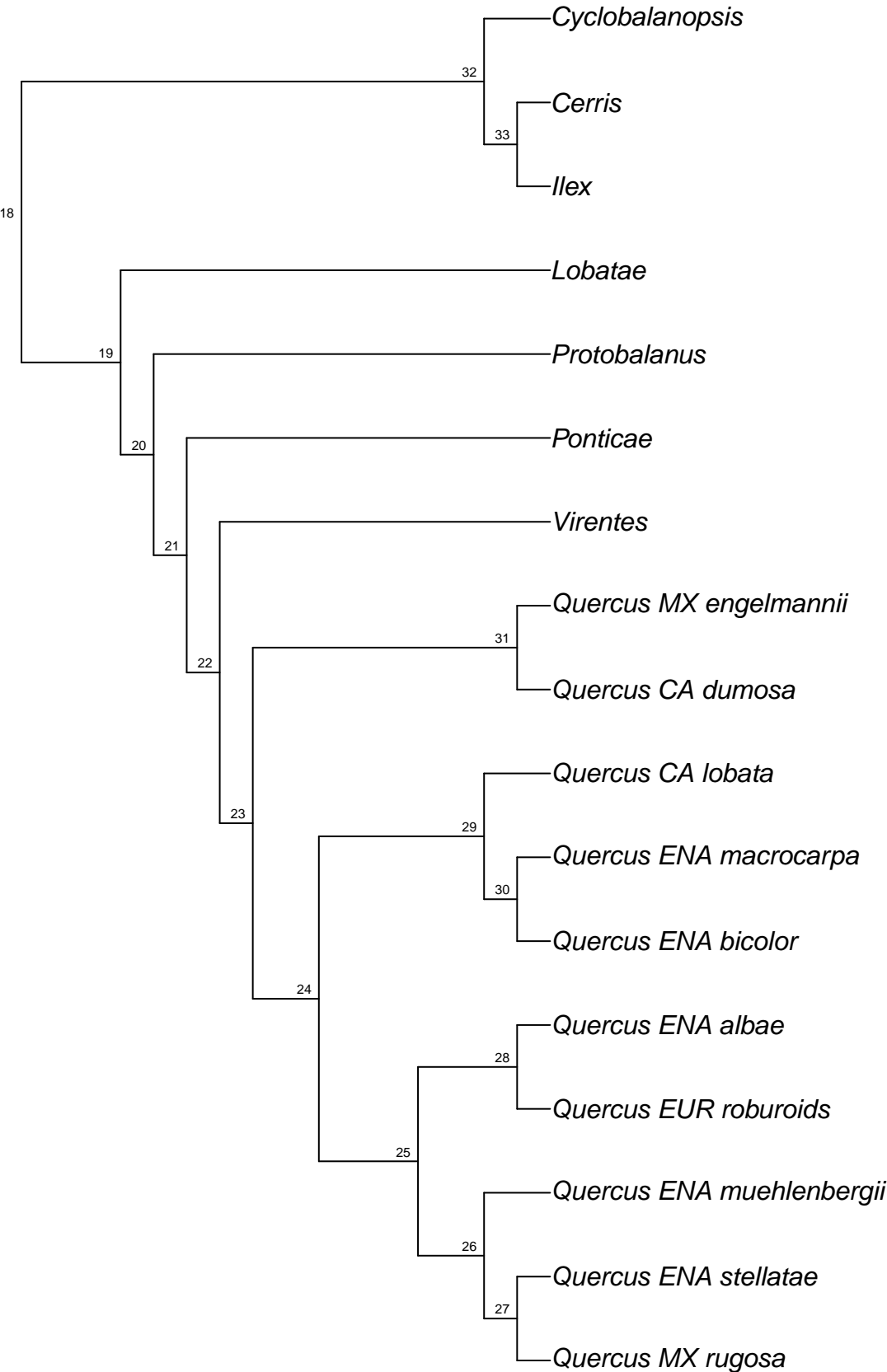


refRAD.ref\_virginiana\_raxml.bt055

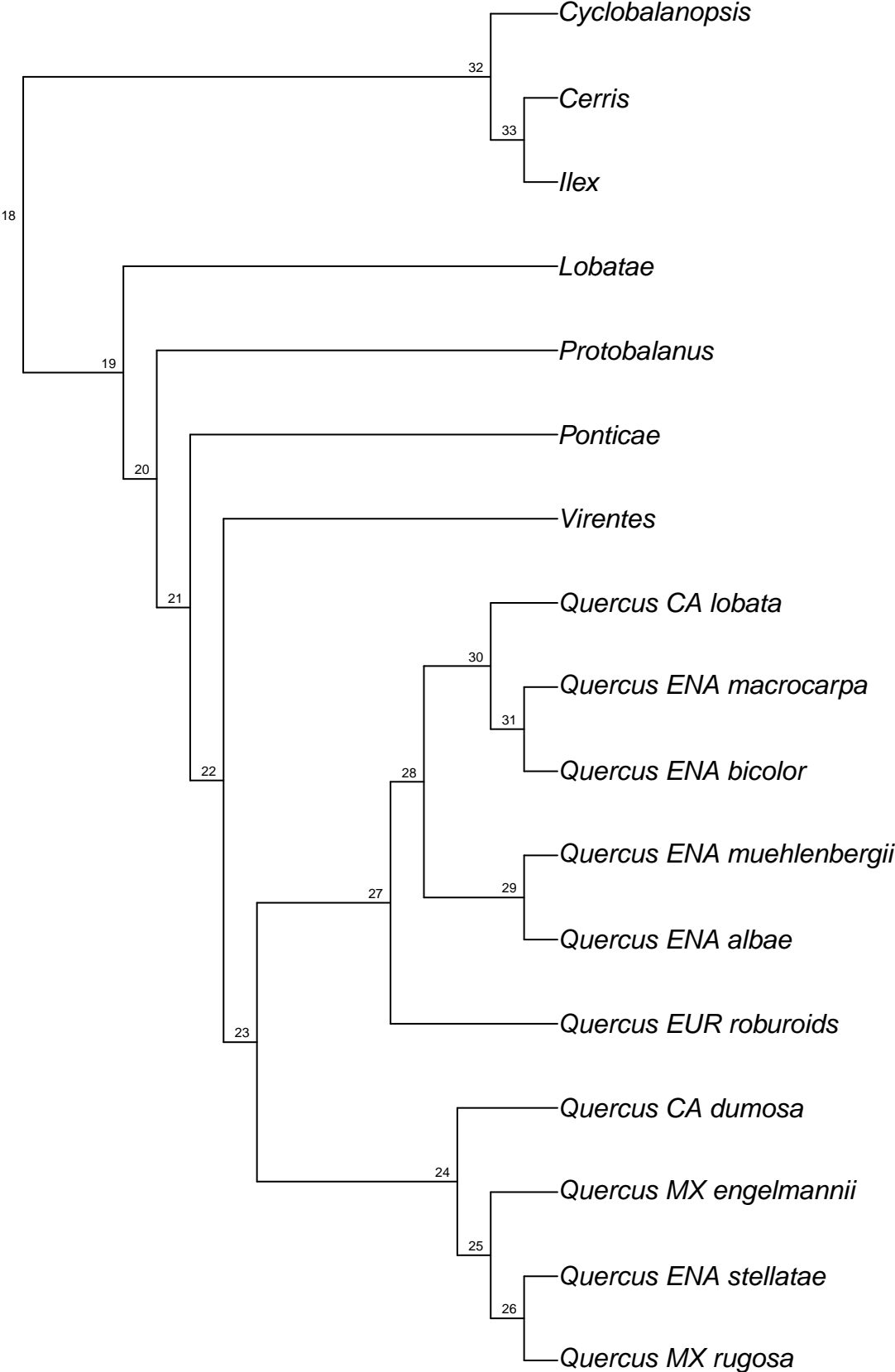


refRAD.ref\_virginiana\_raxml.bt056

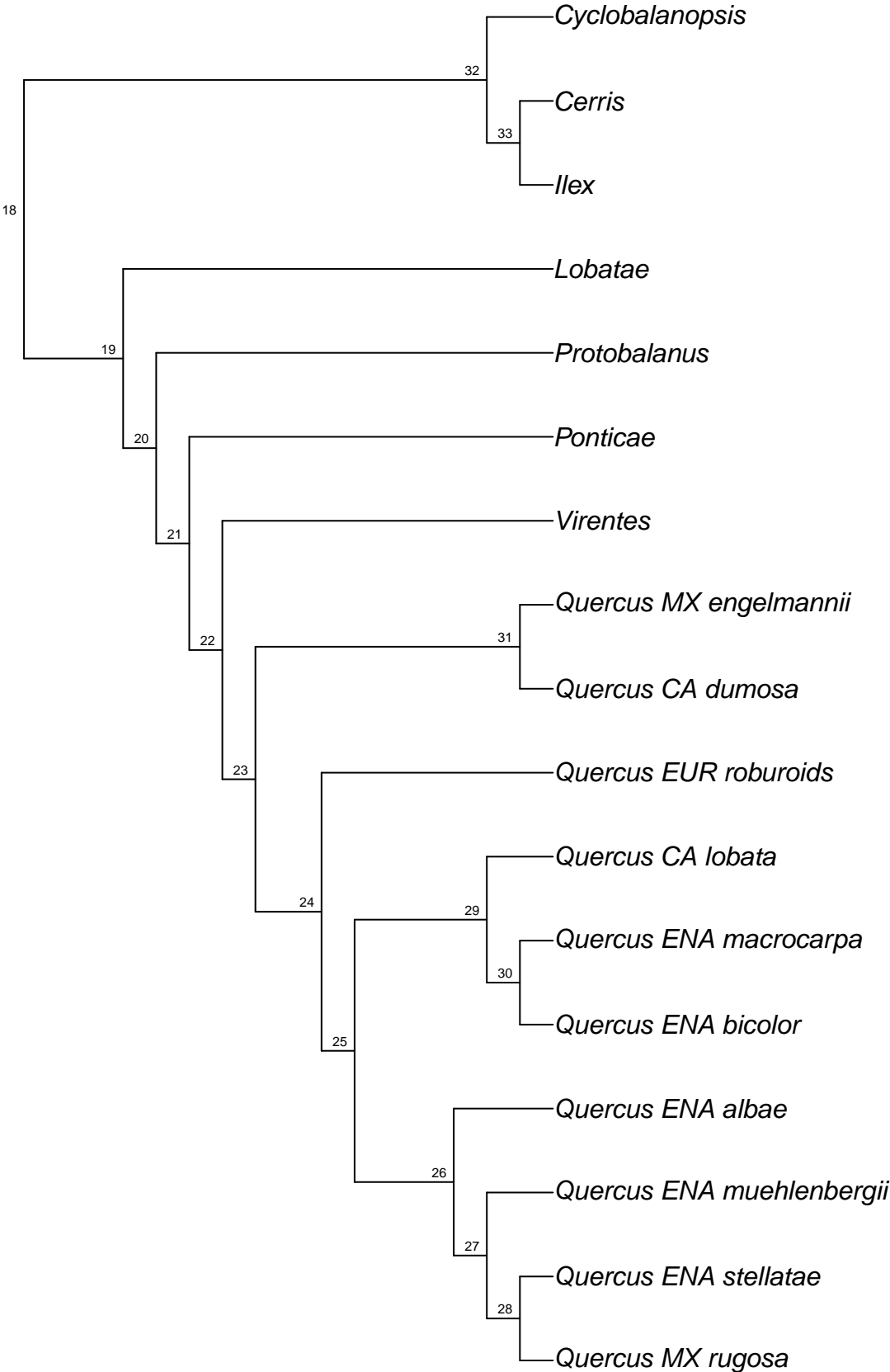




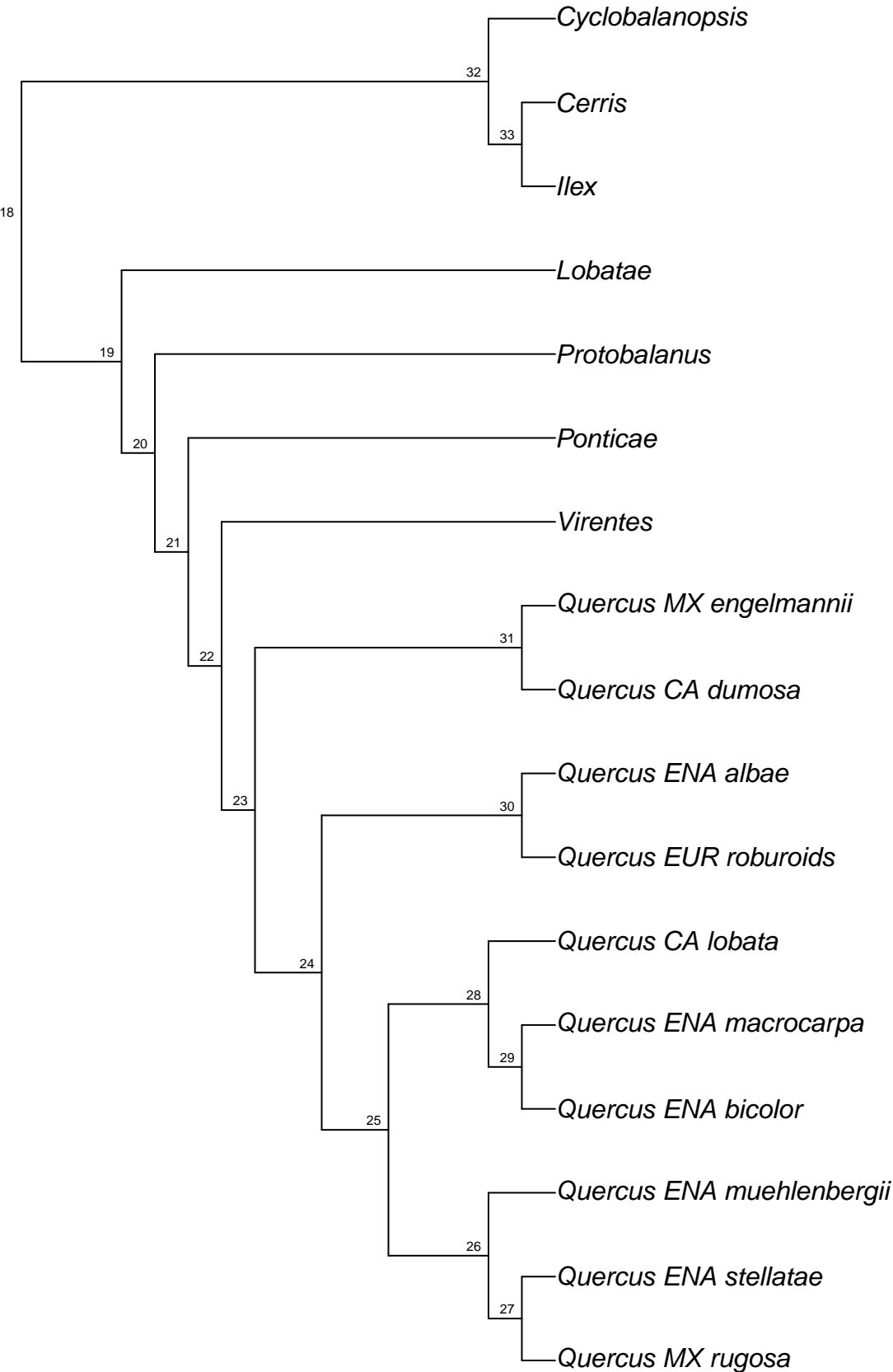
refRAD.ref\_virginiana\_raxml.bt058



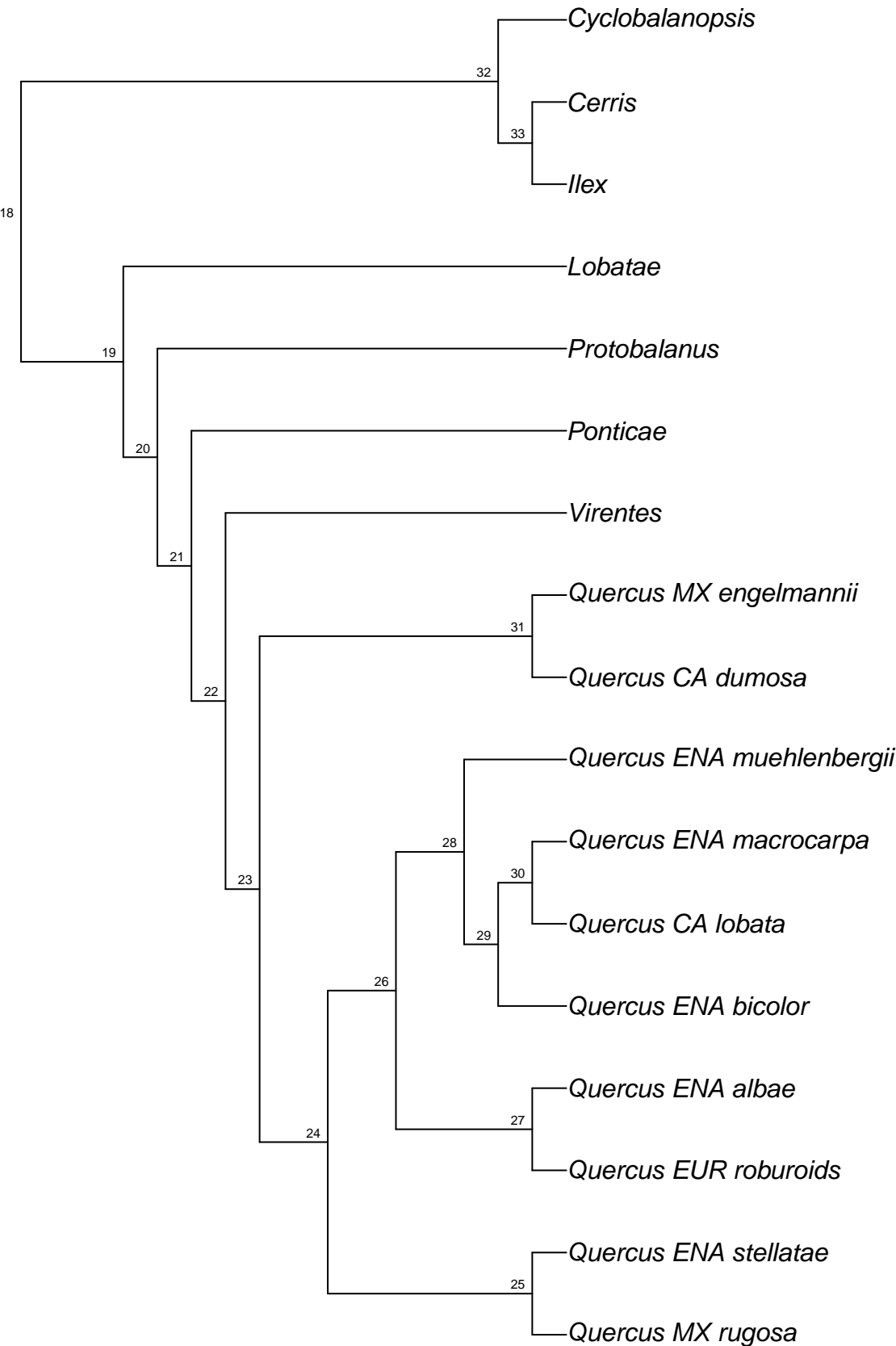
refRAD.ref\_virginiana\_raxml.bt059



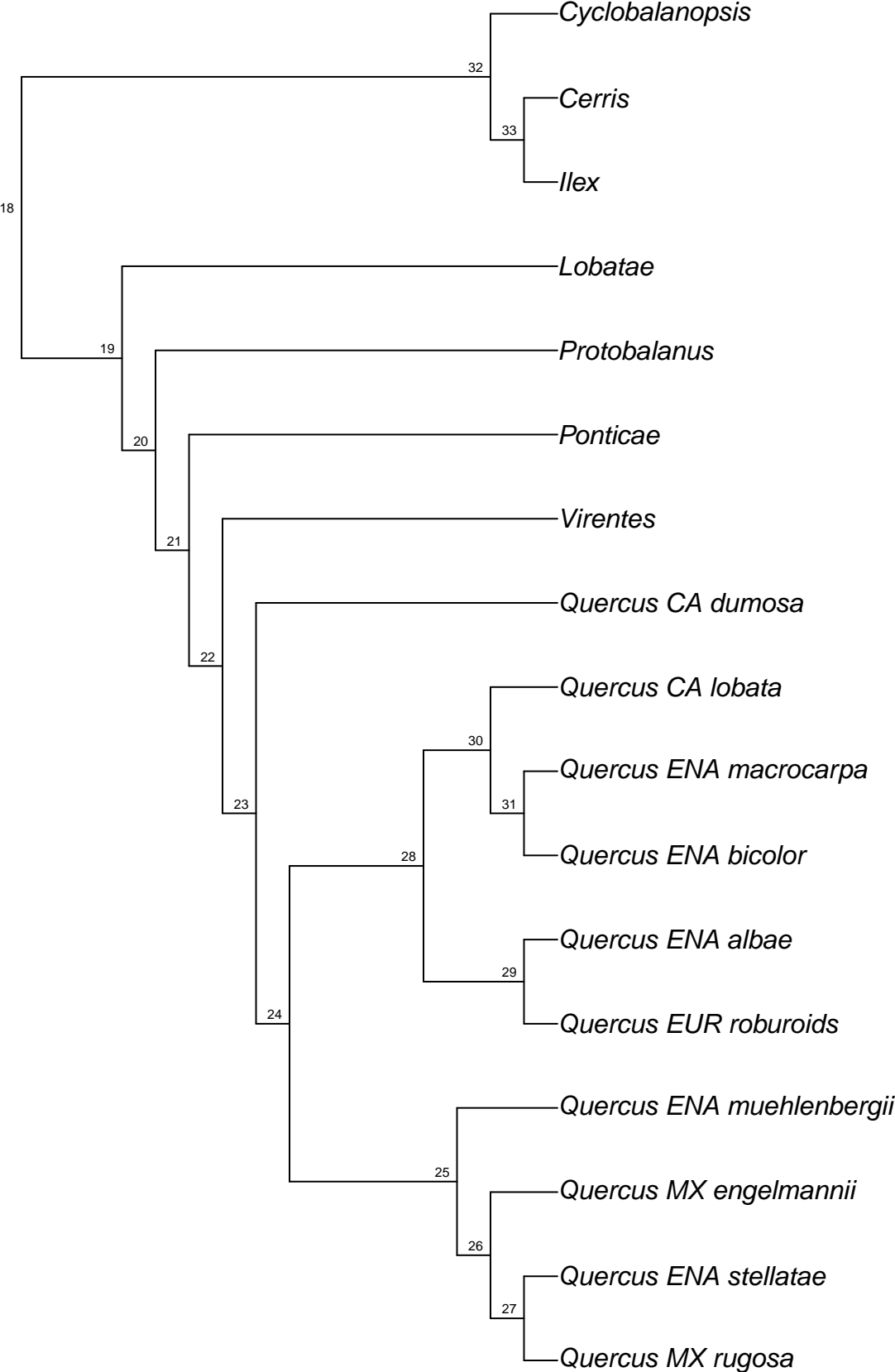
refRAD.ref\_virginiana\_raxml.bt060

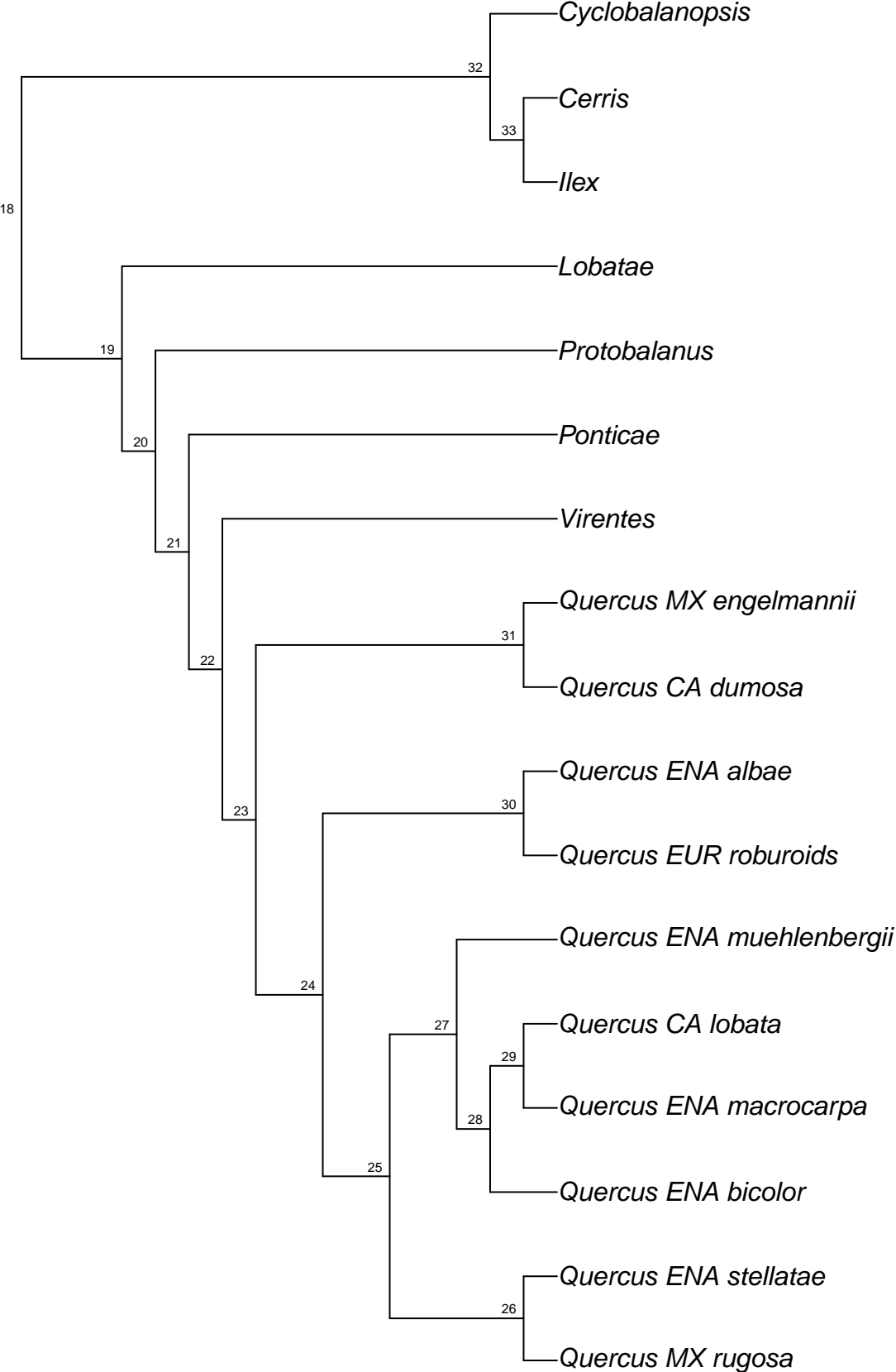


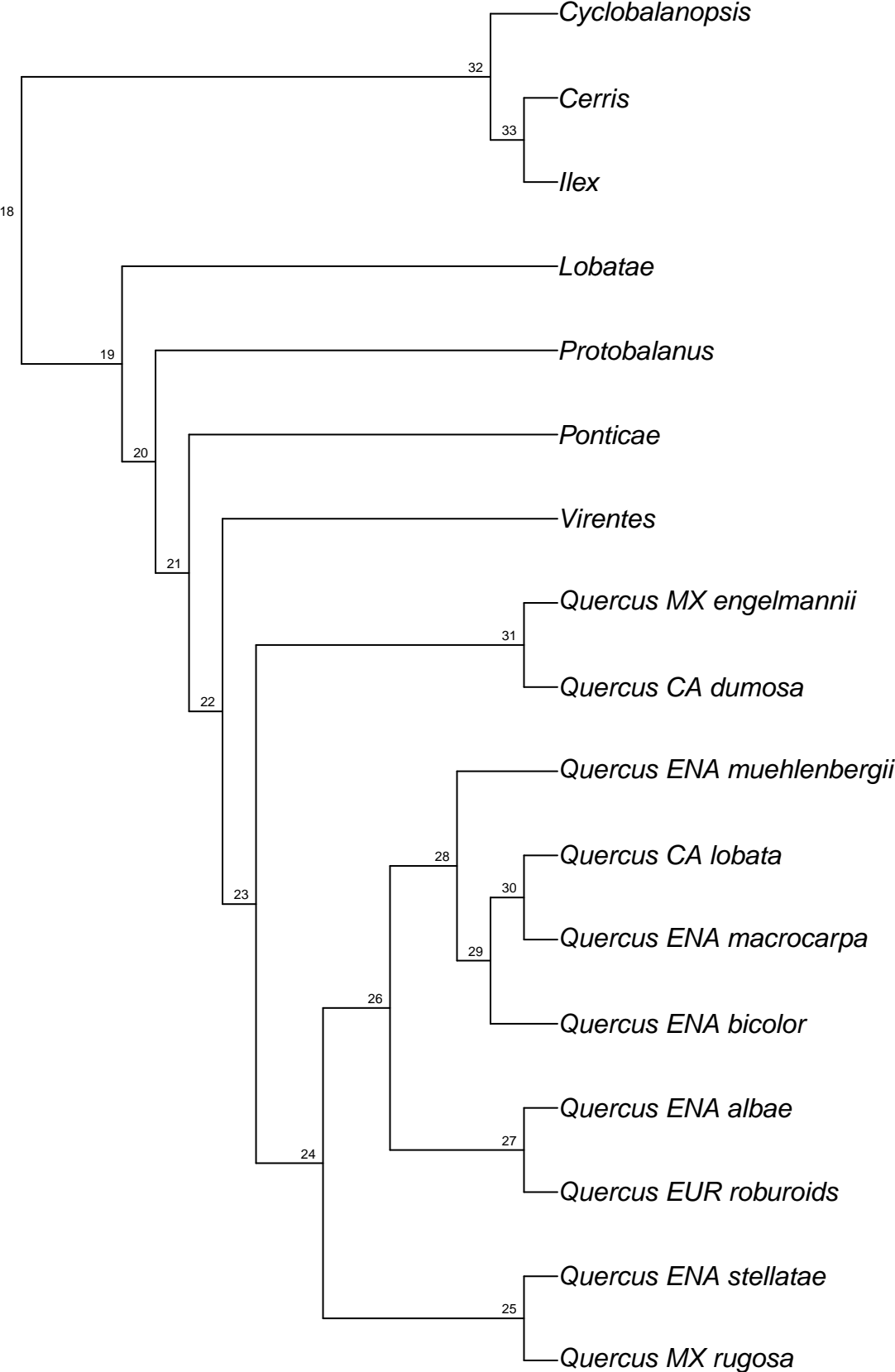
refRAD.ref\_virginiana\_raxml.bt061

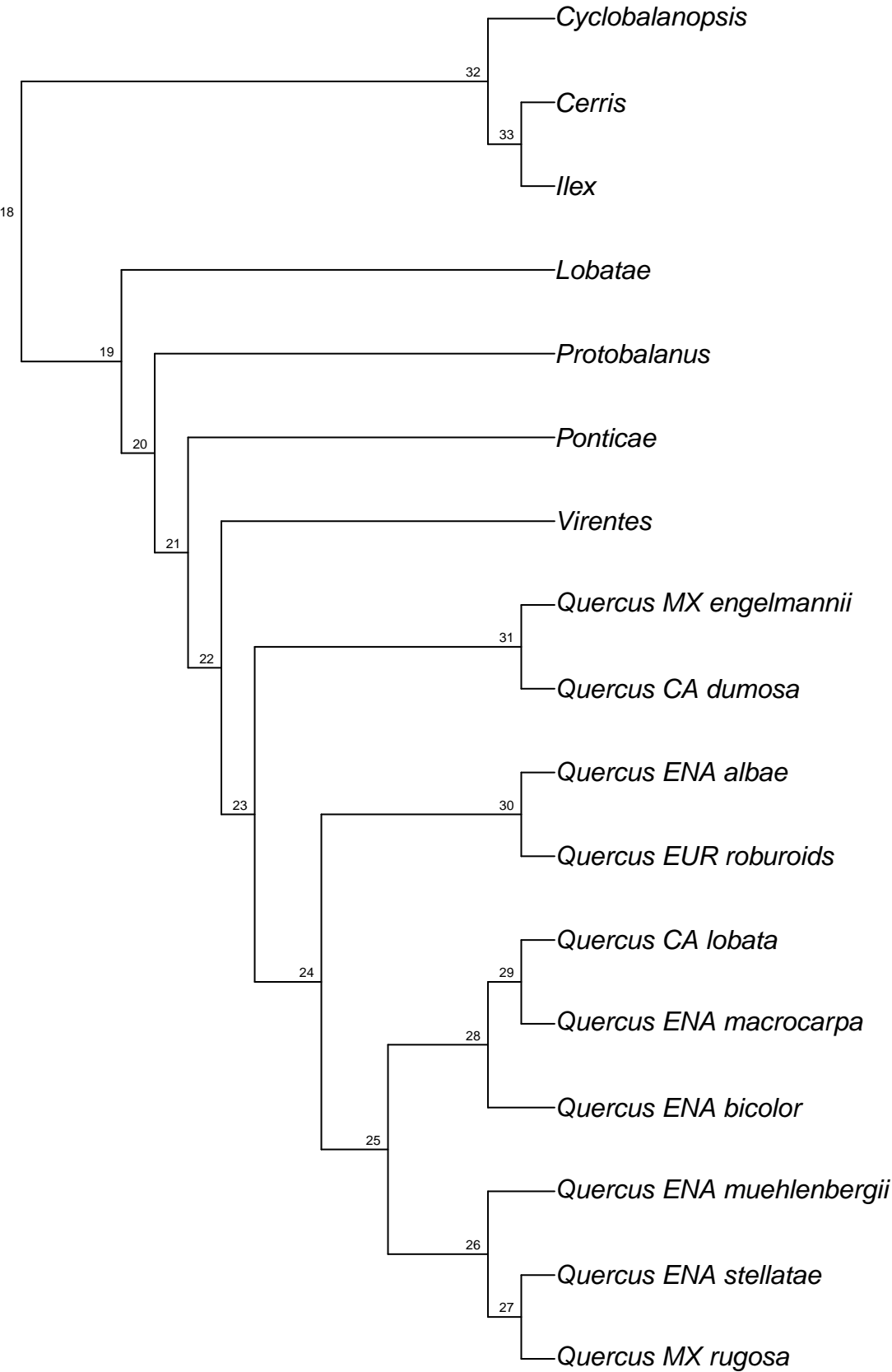




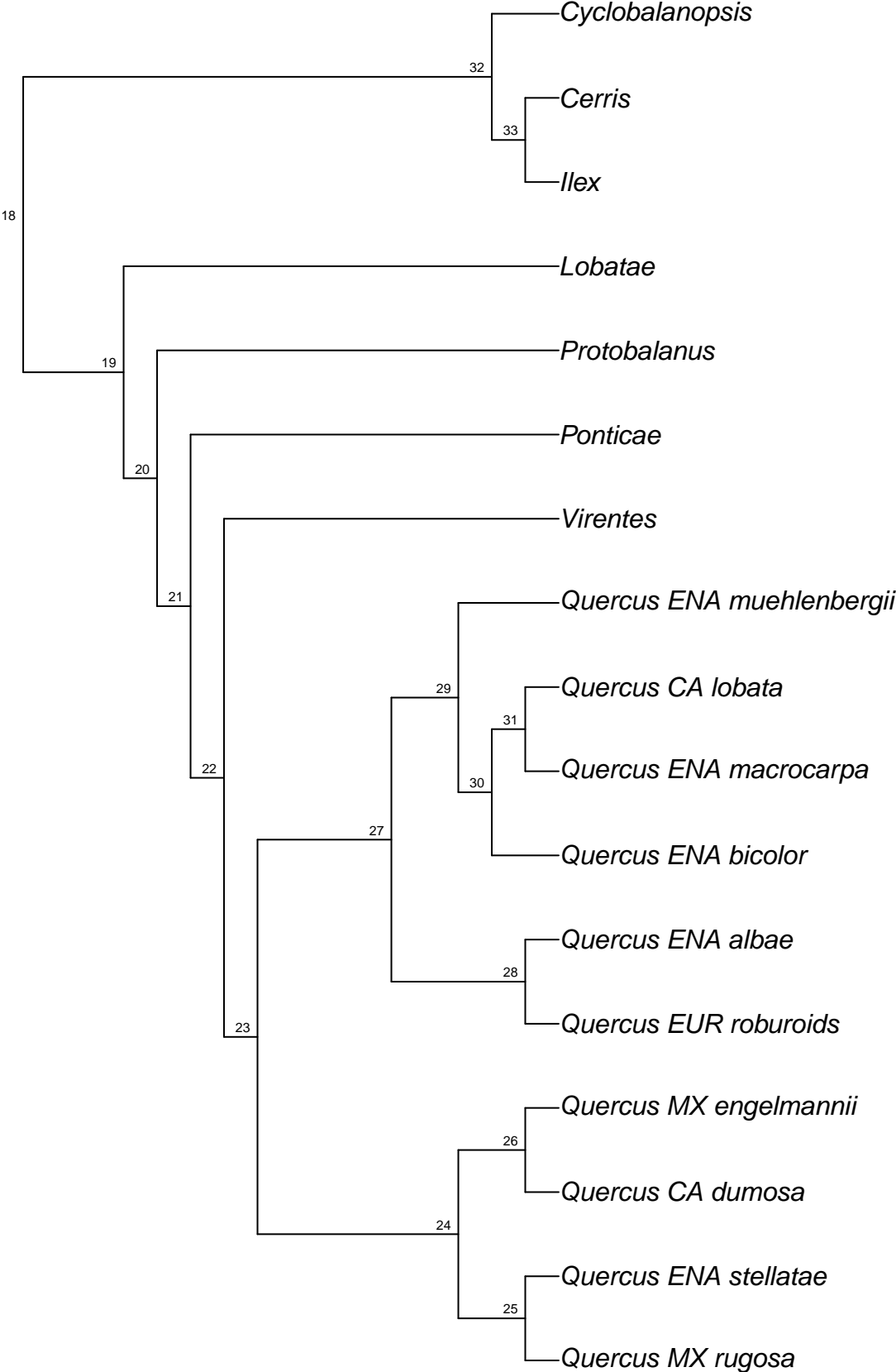




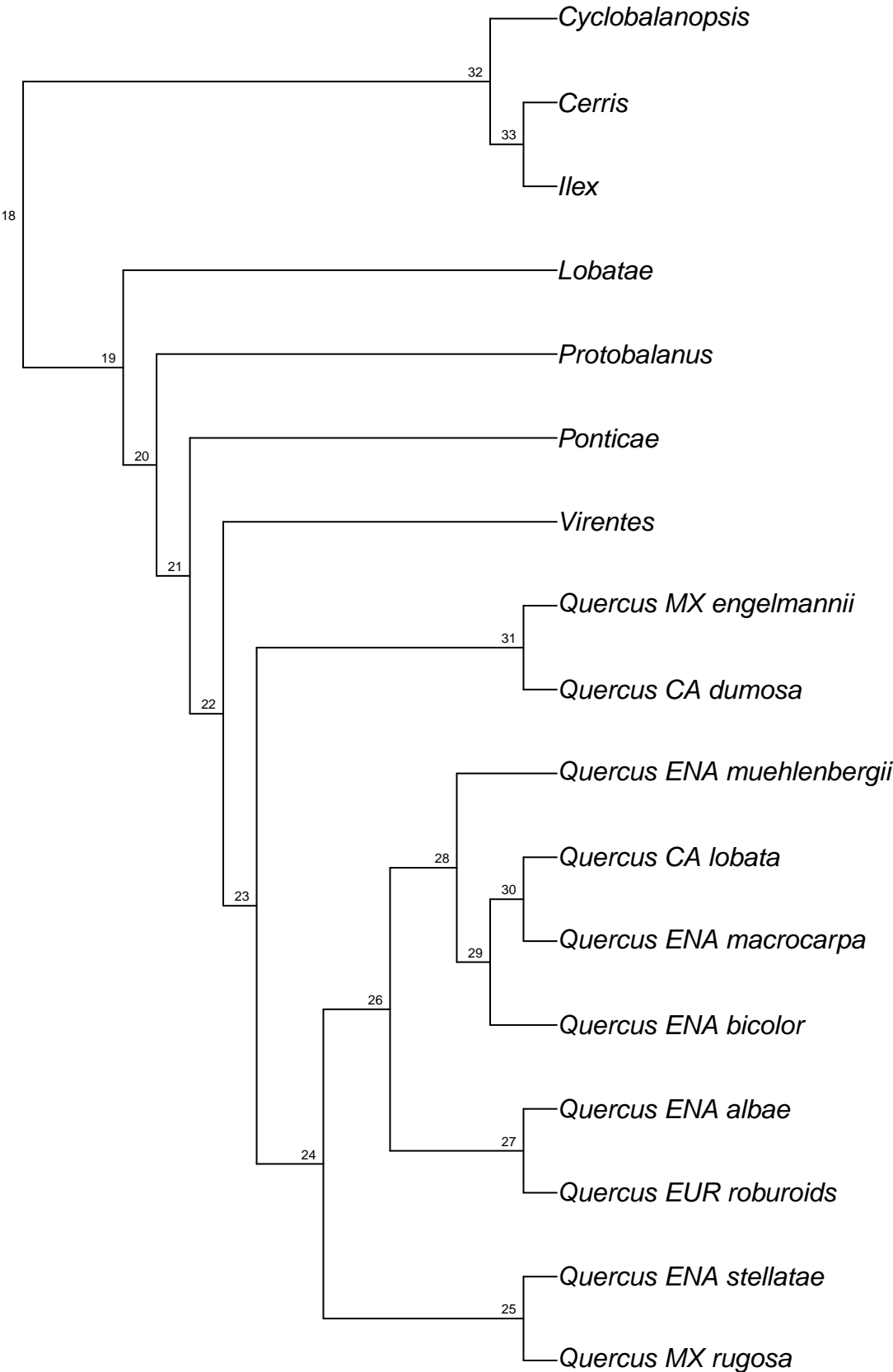


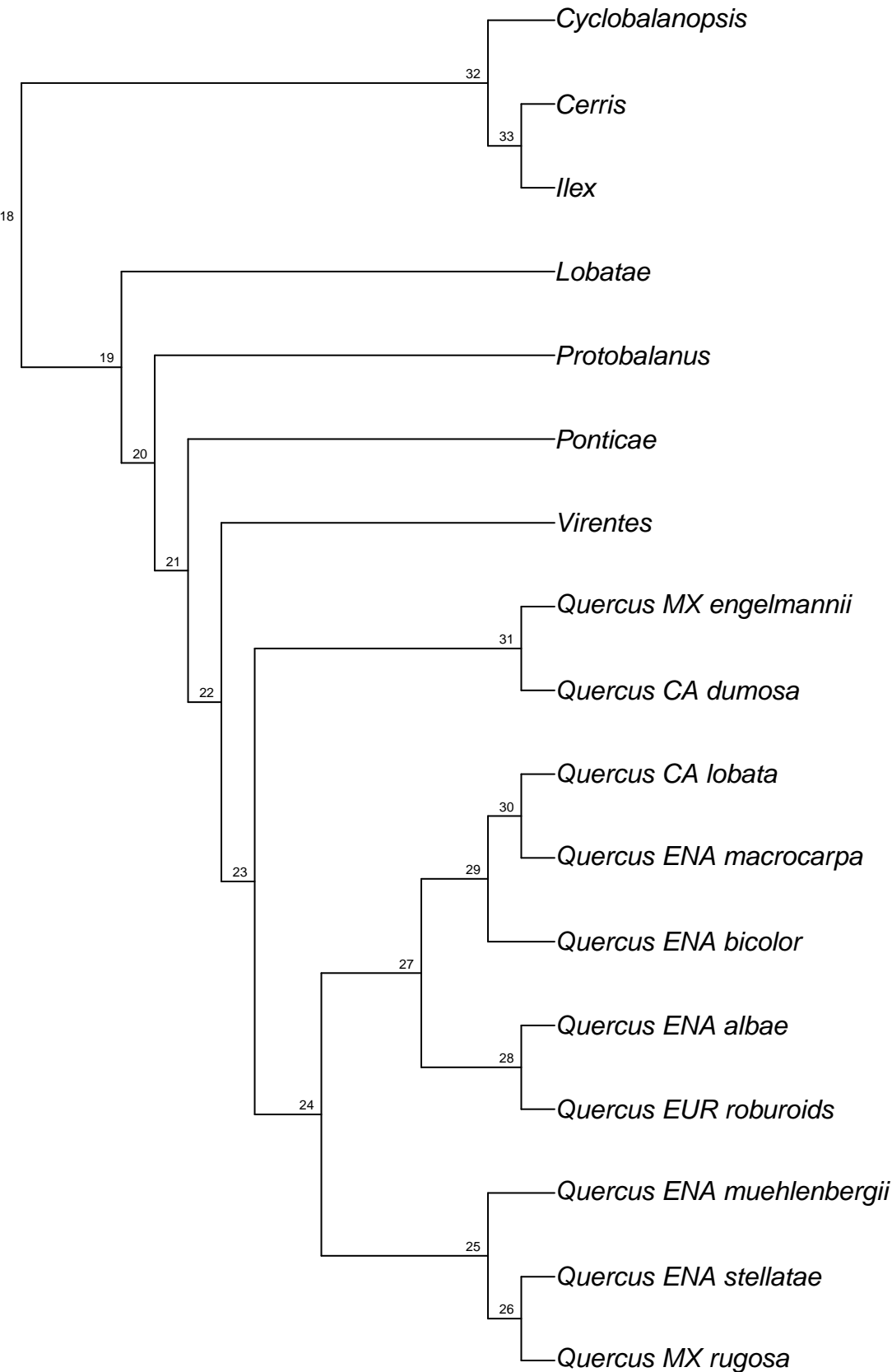


refRAD.ref\_virginiana\_raxml.bt066

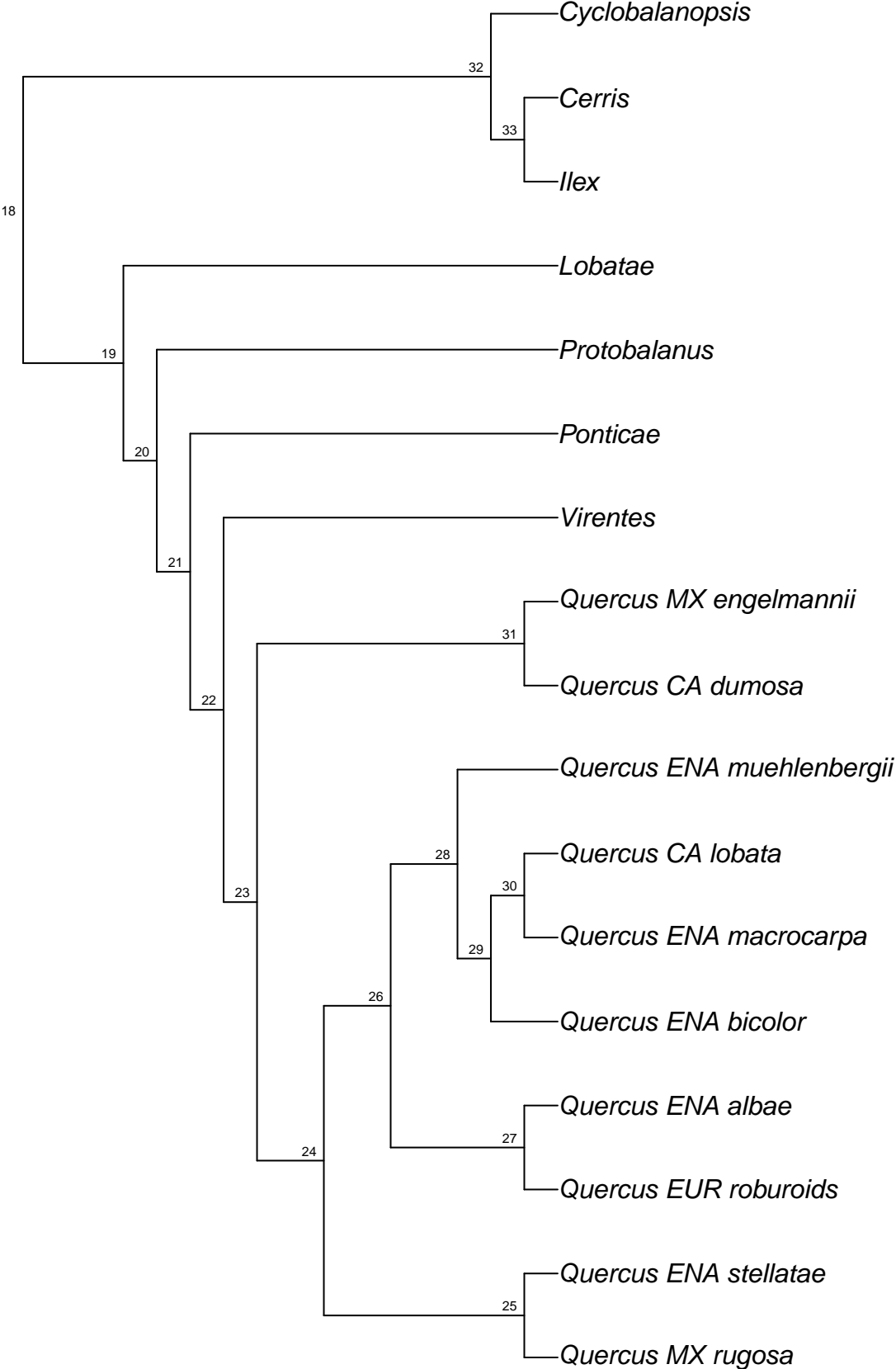


refRAD.ref\_virginiana\_raxml.bt067



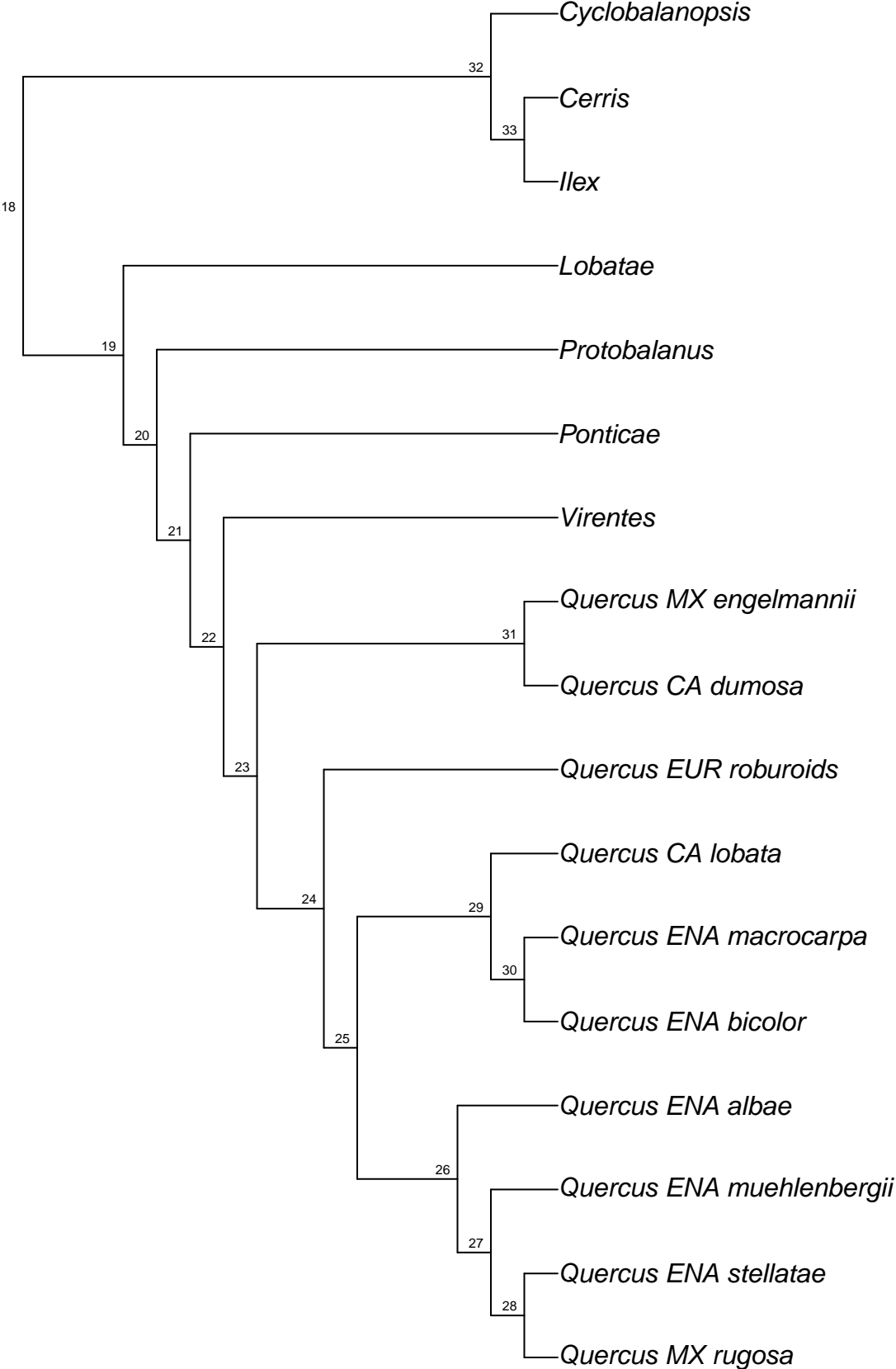


refRAD.ref\_virginiana\_raxml.bt069

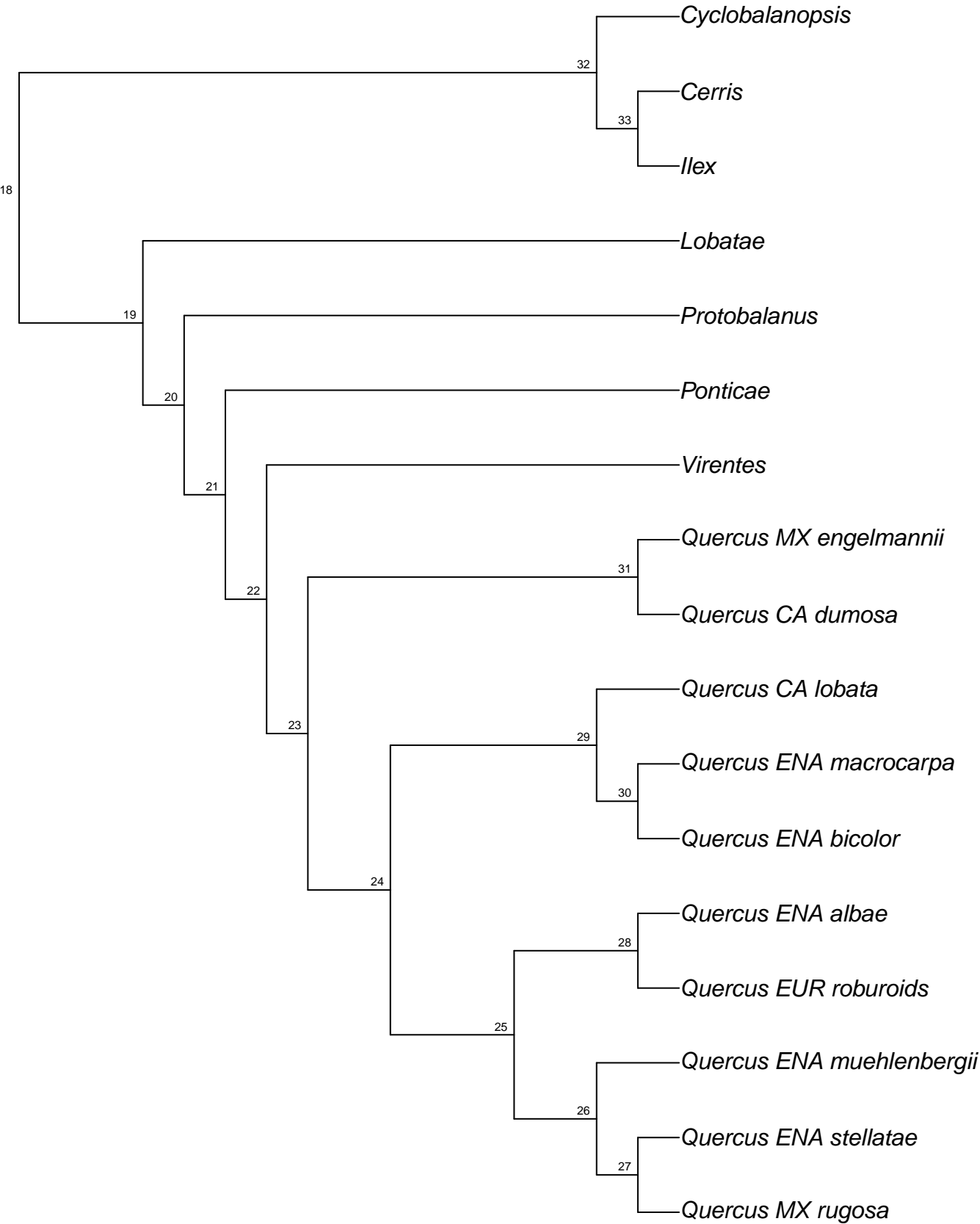




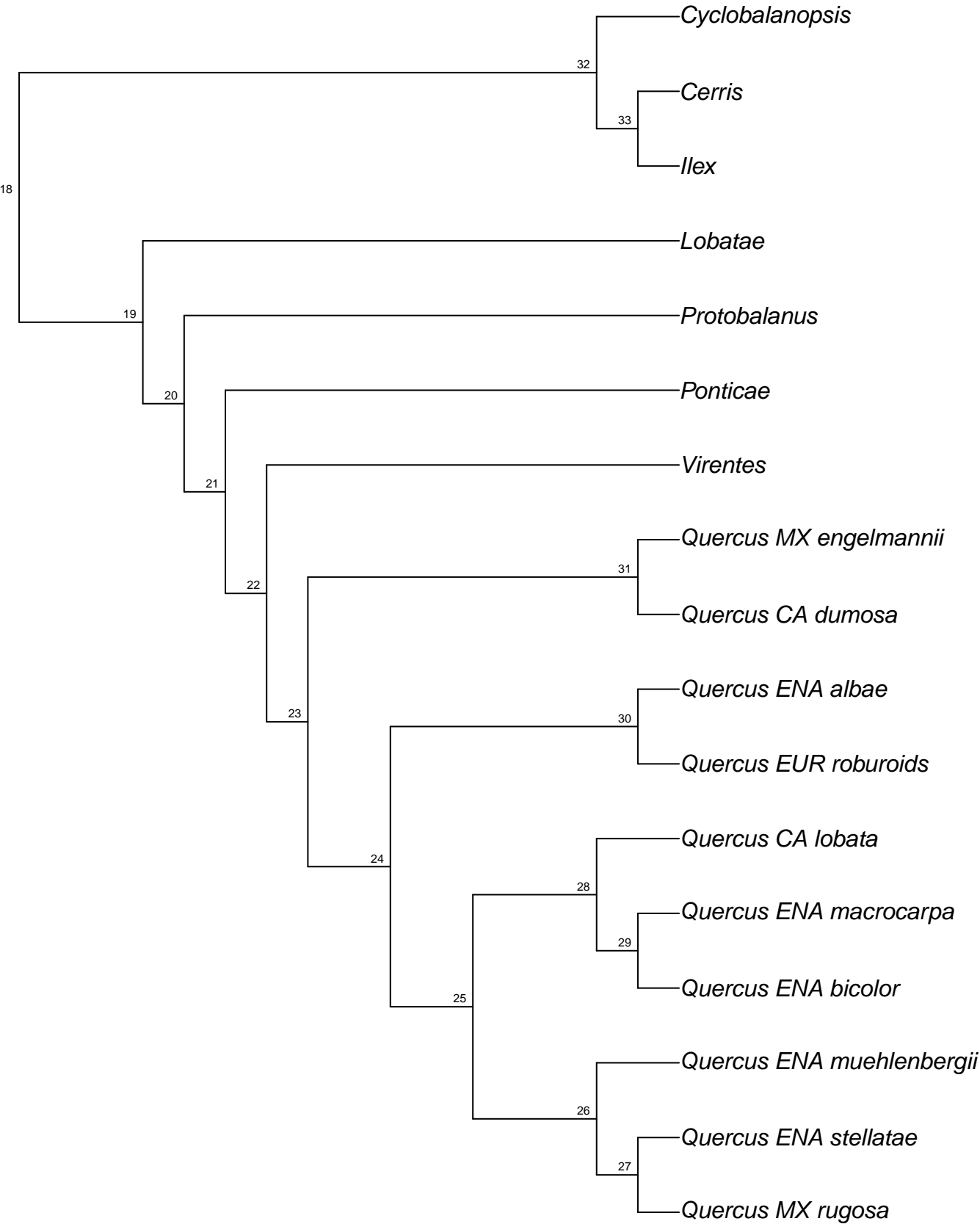
refRAD.ref\_virginiana\_raxml.bt070



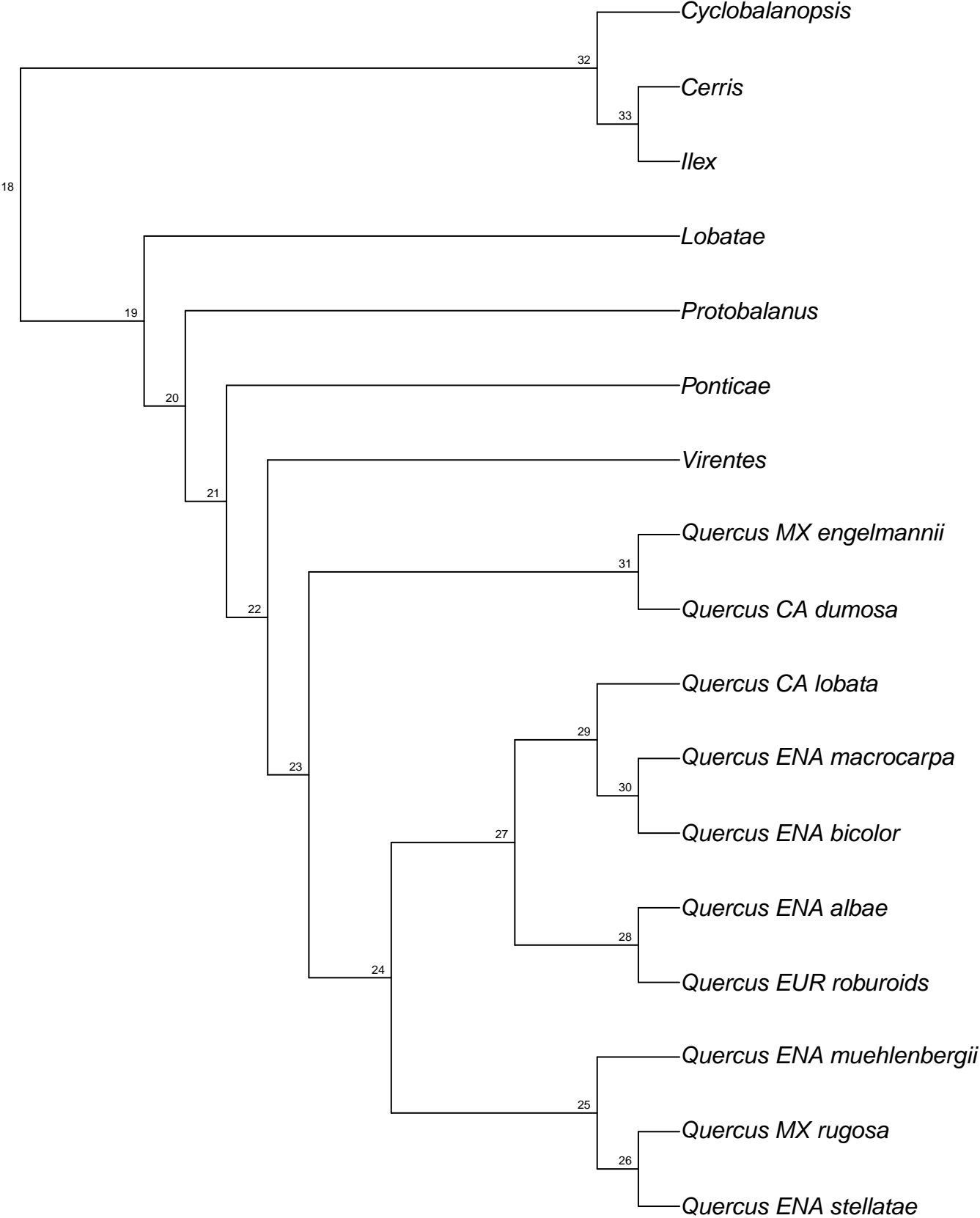
refRAD.ref\_virginiana\_raxml.bt071



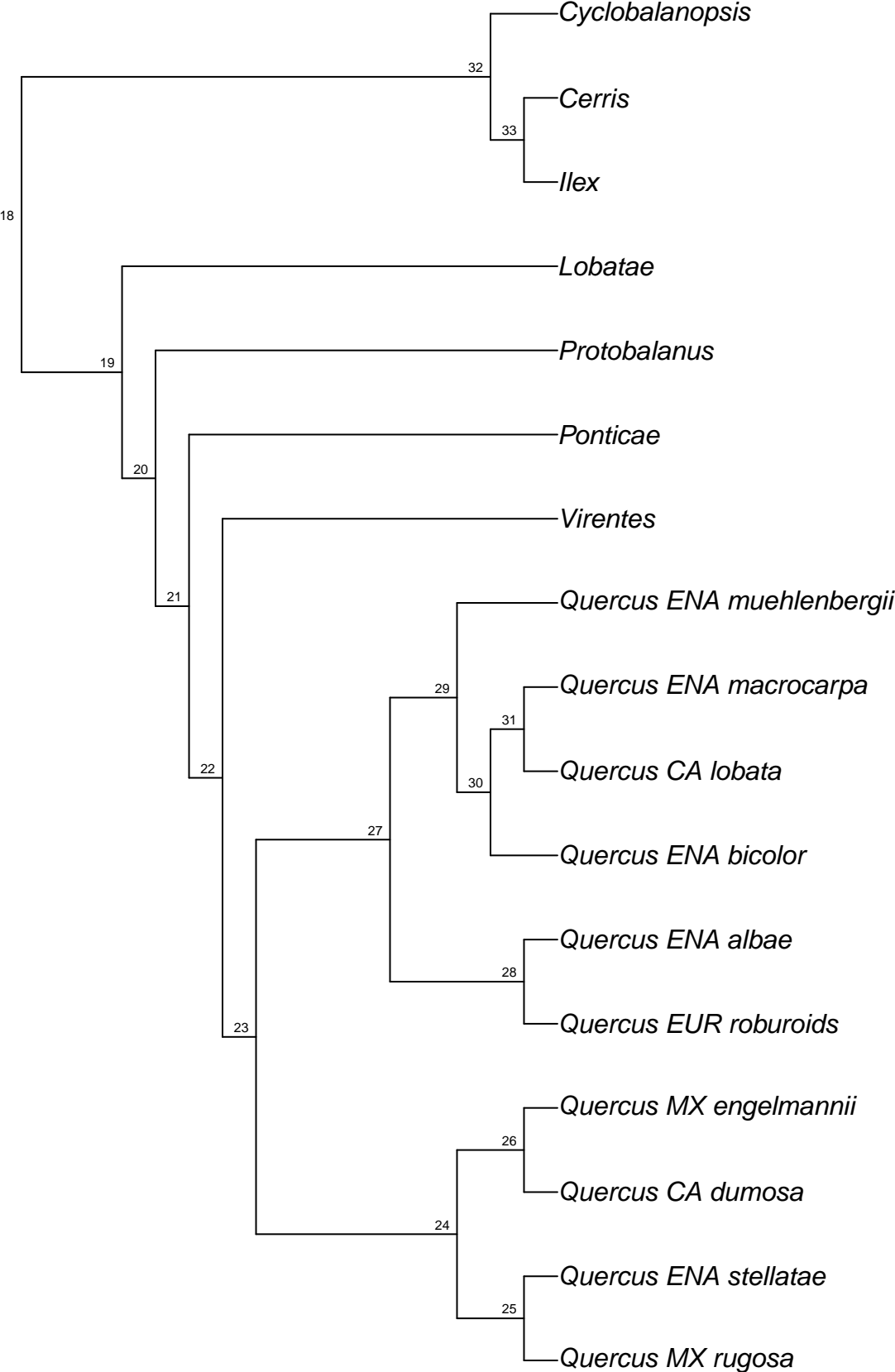
refRAD.ref\_virginiana\_raxml.bt072



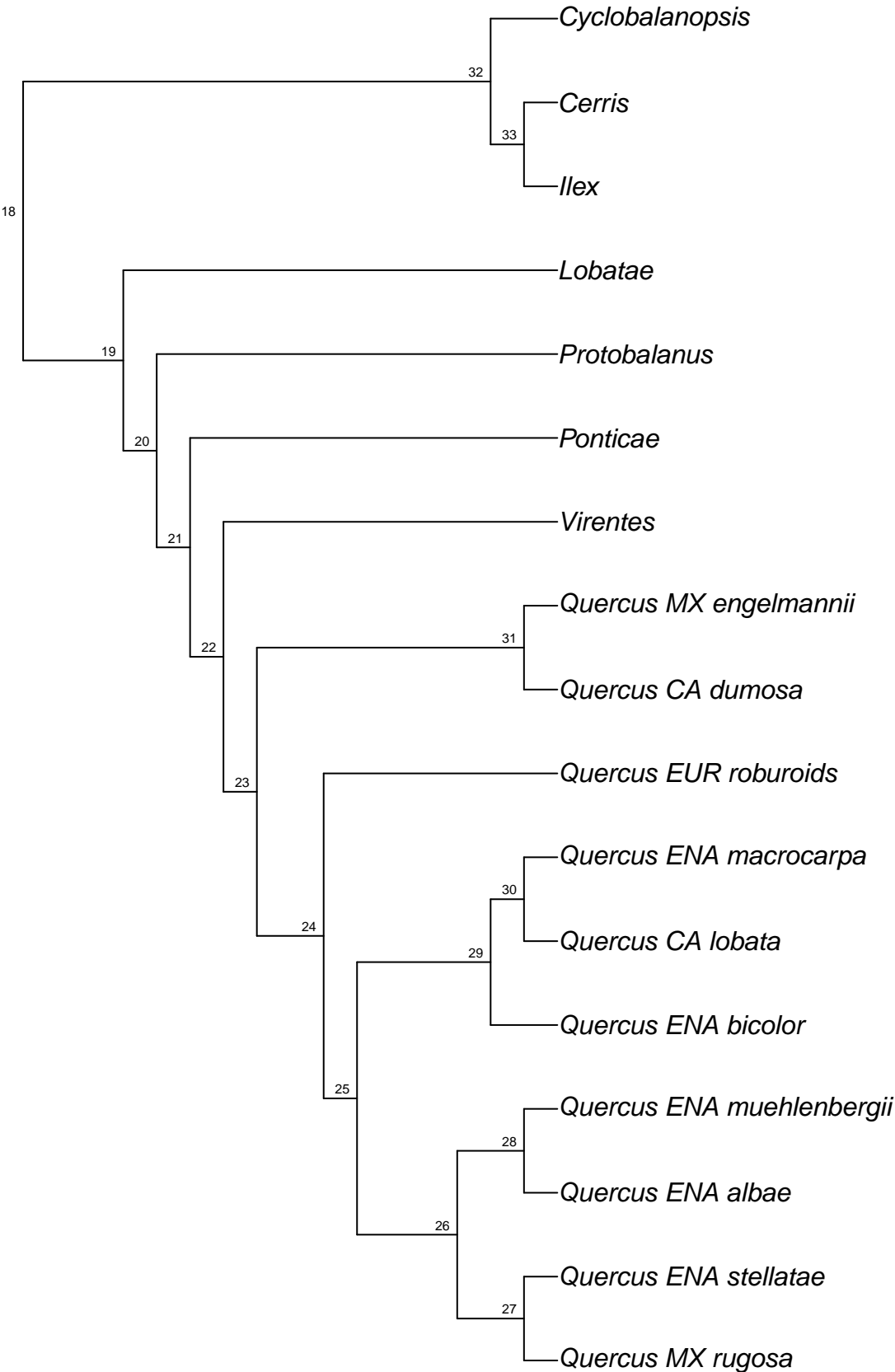
refRAD.ref\_virginiana\_raxml.bt073



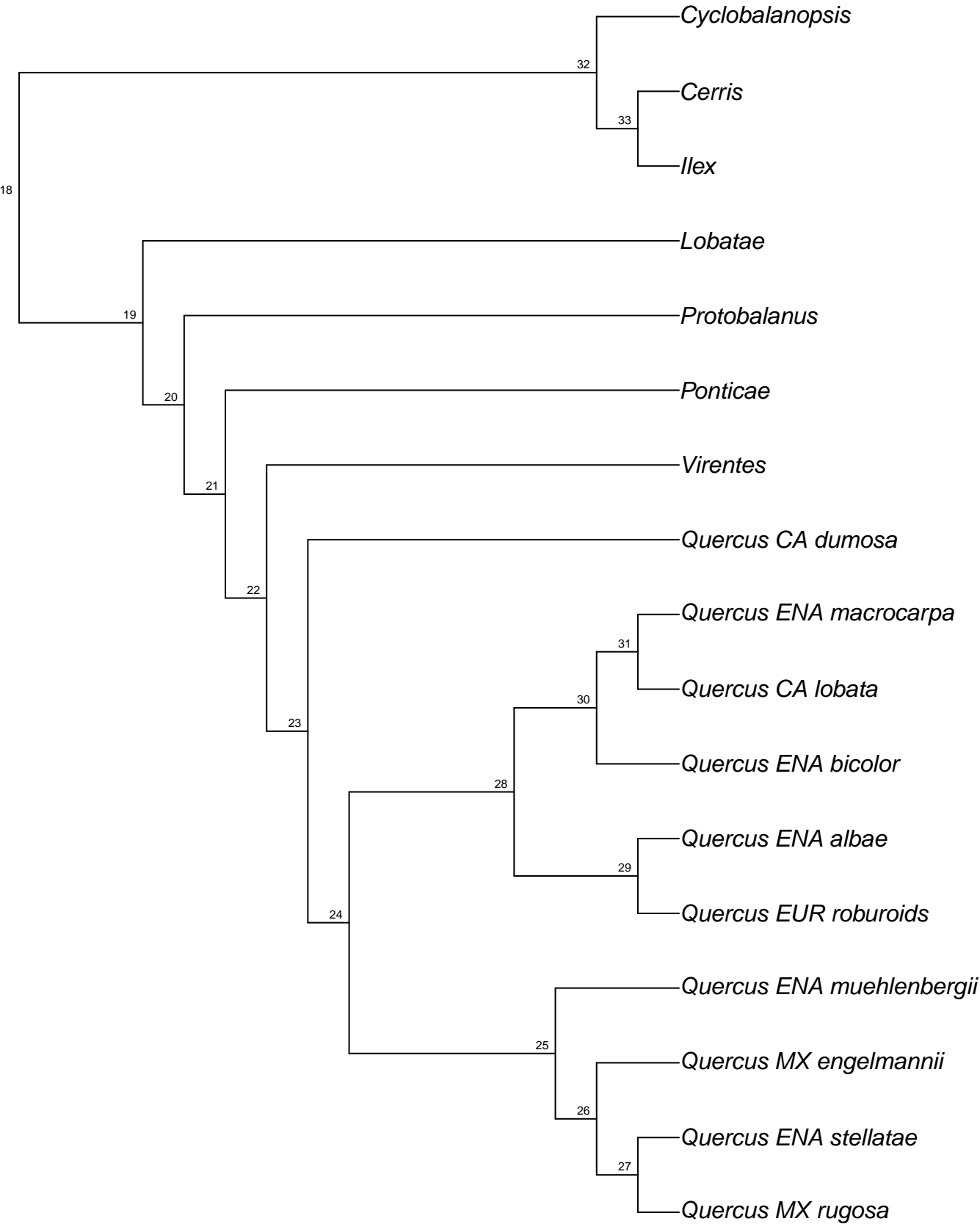
refRAD.ref\_virginiana\_raxml.bt074



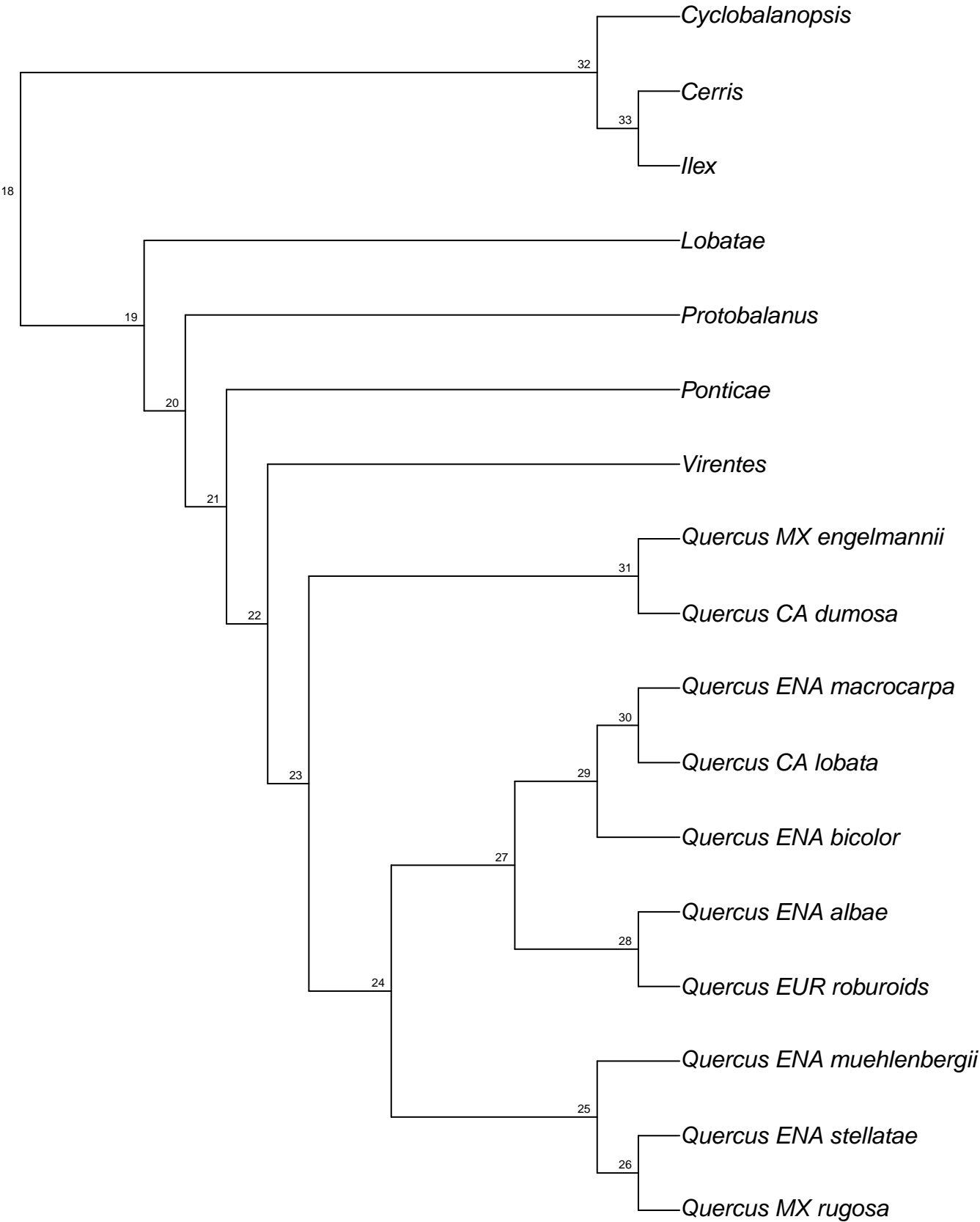
refRAD.ref\_virginiana\_raxml.bt075



refRAD.ref\_virginiana\_raxml.bt076

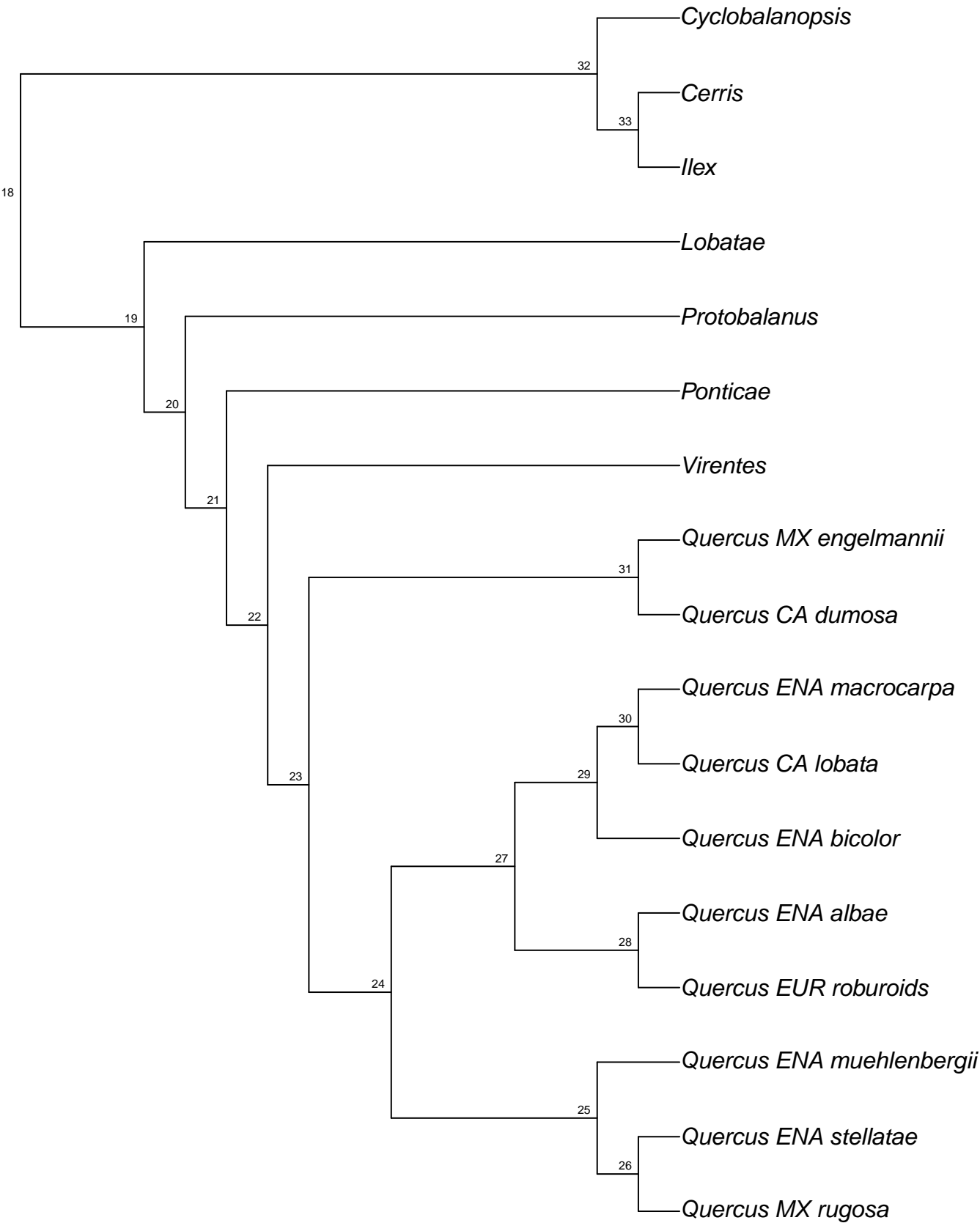


refRAD.ref\_virginiana\_raxml.bt077

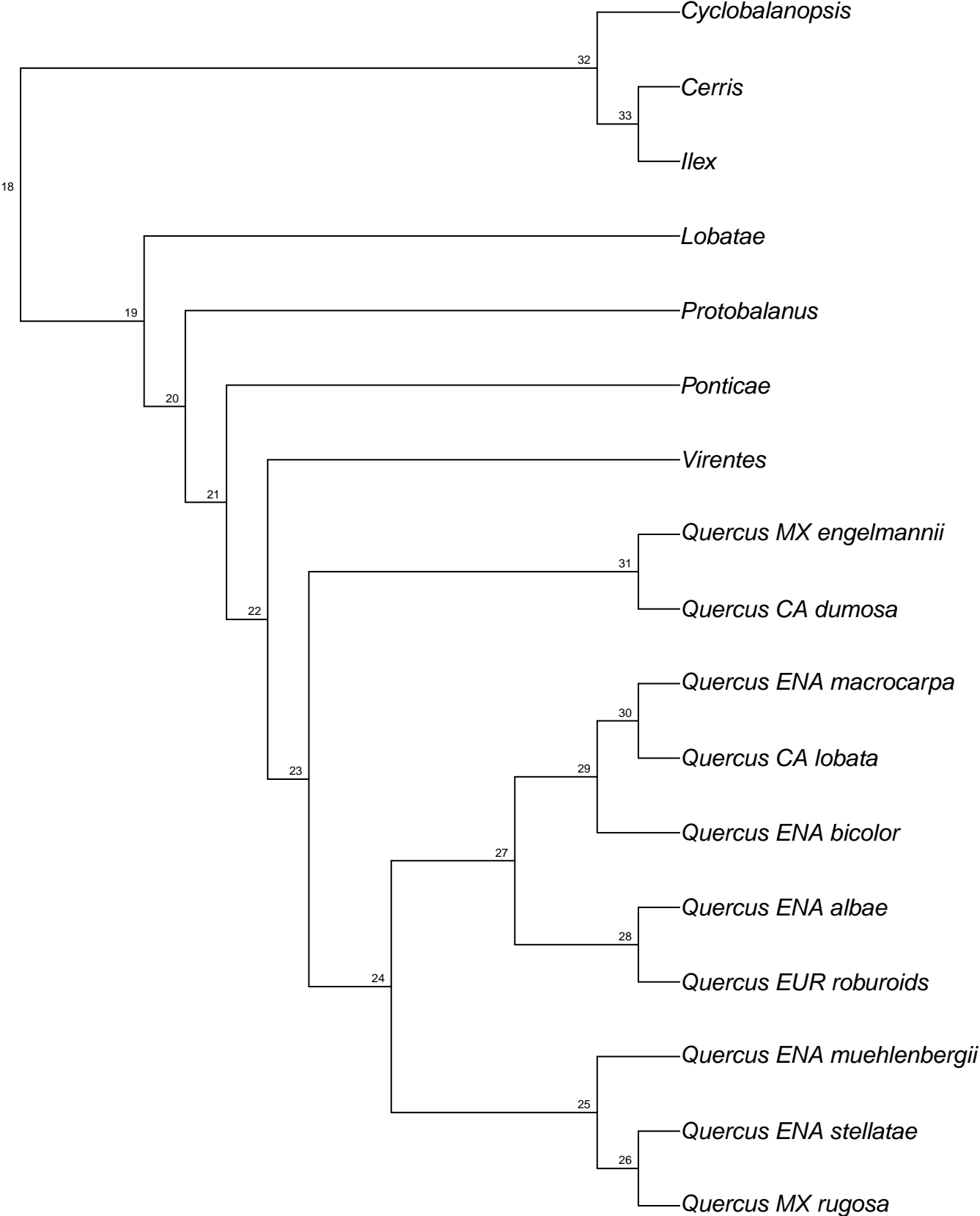




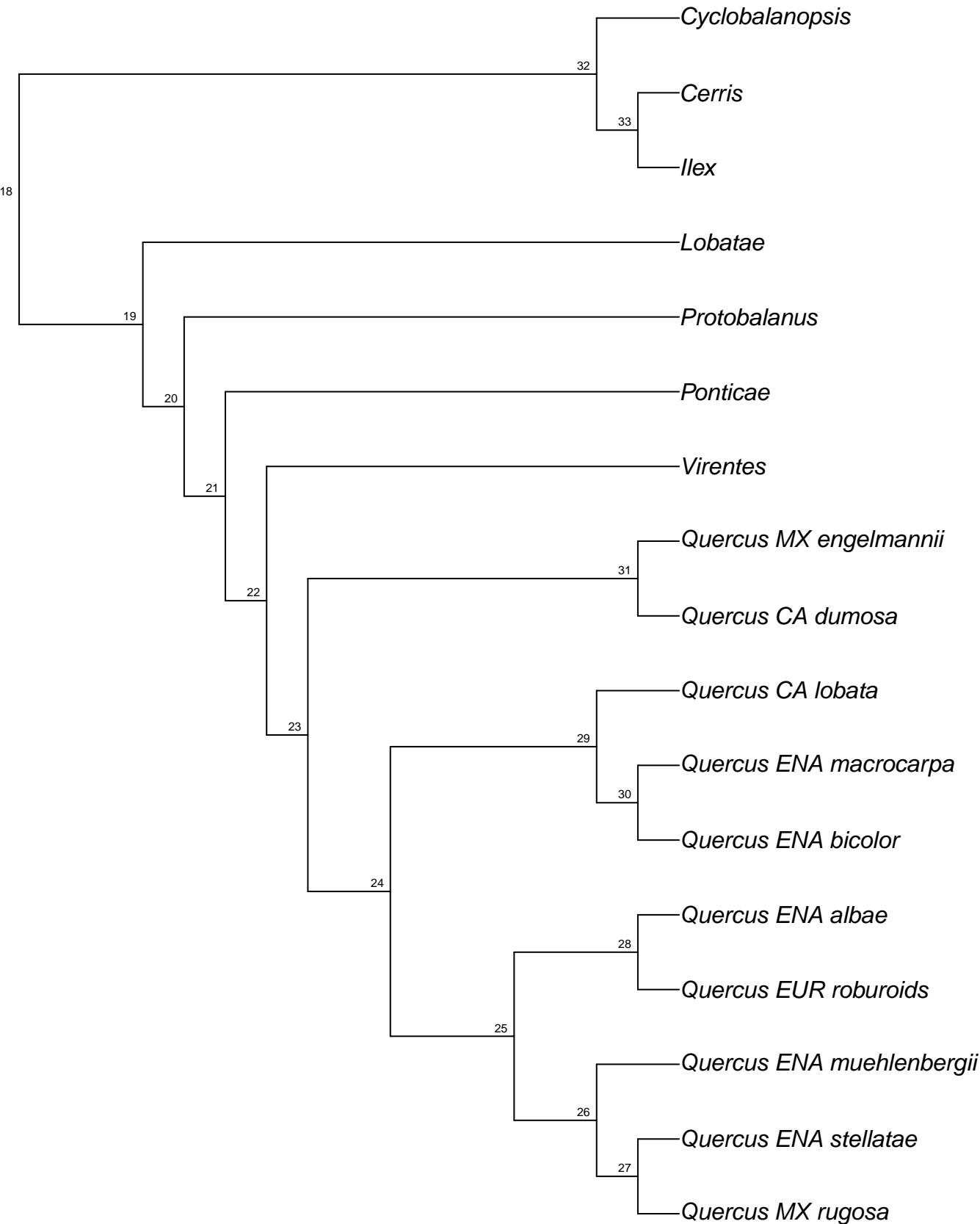
refRAD.ref\_virginiana\_raxml.bt078

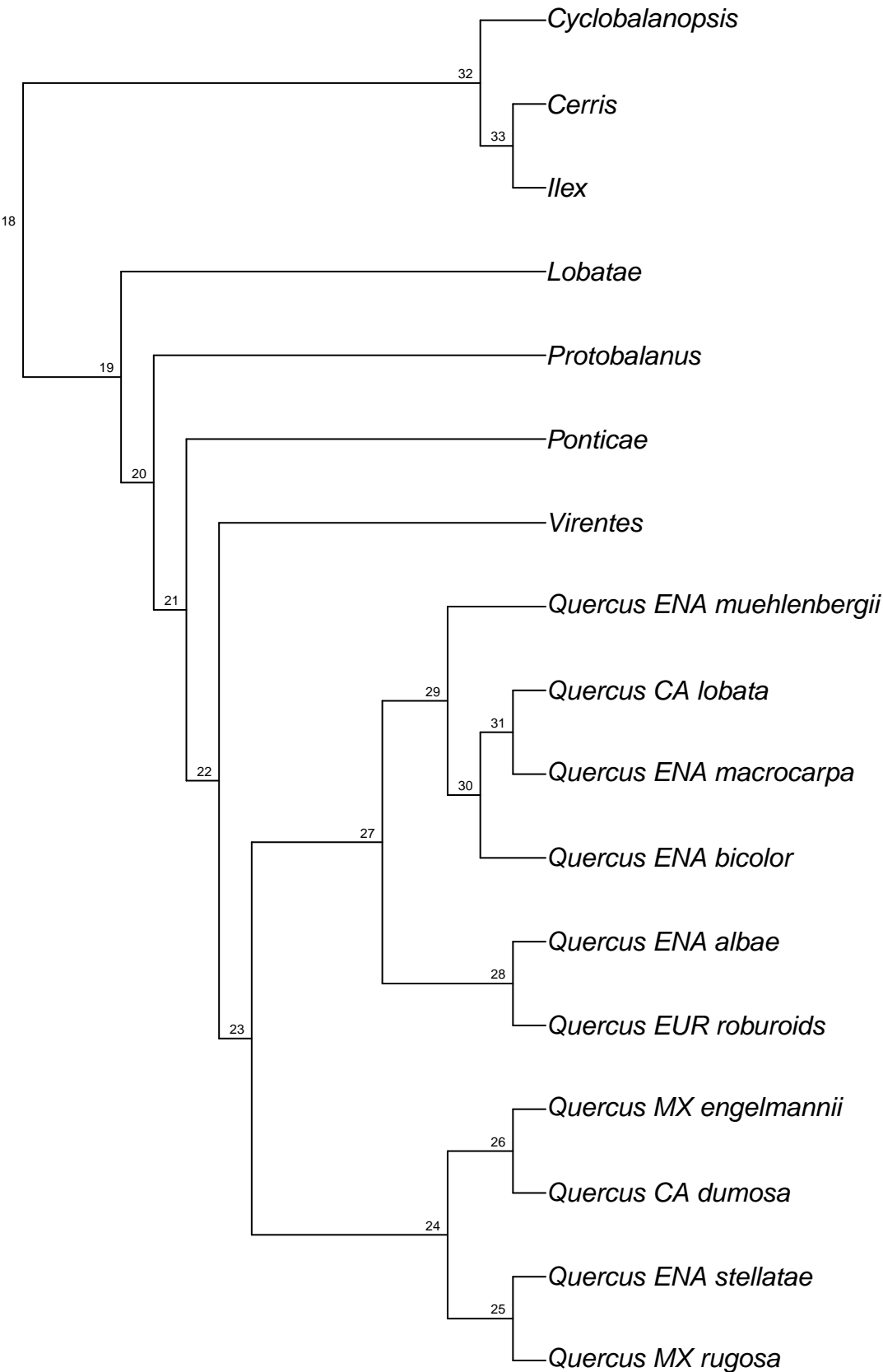


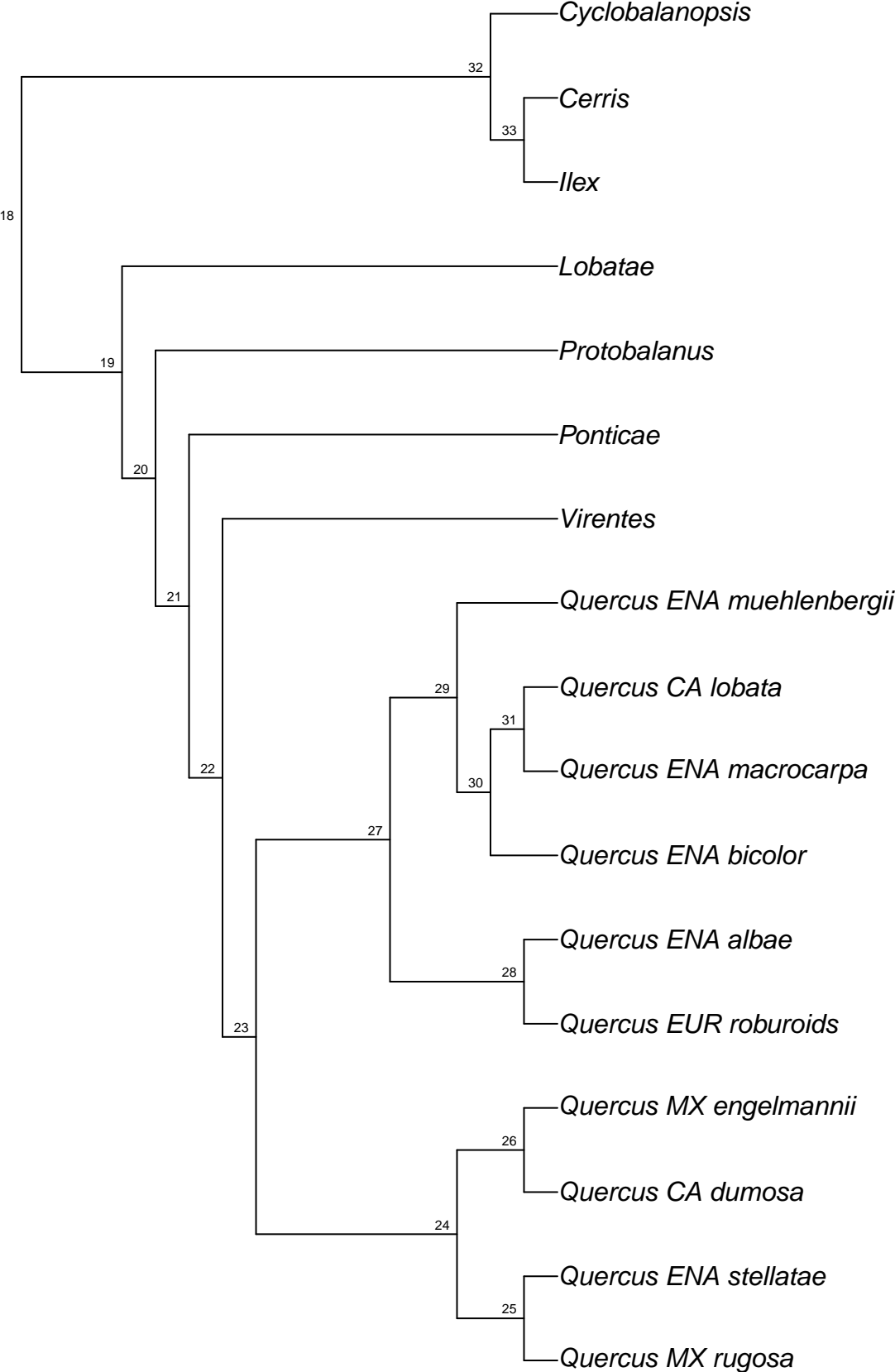
refRAD.ref\_virginiana\_raxml.bt079



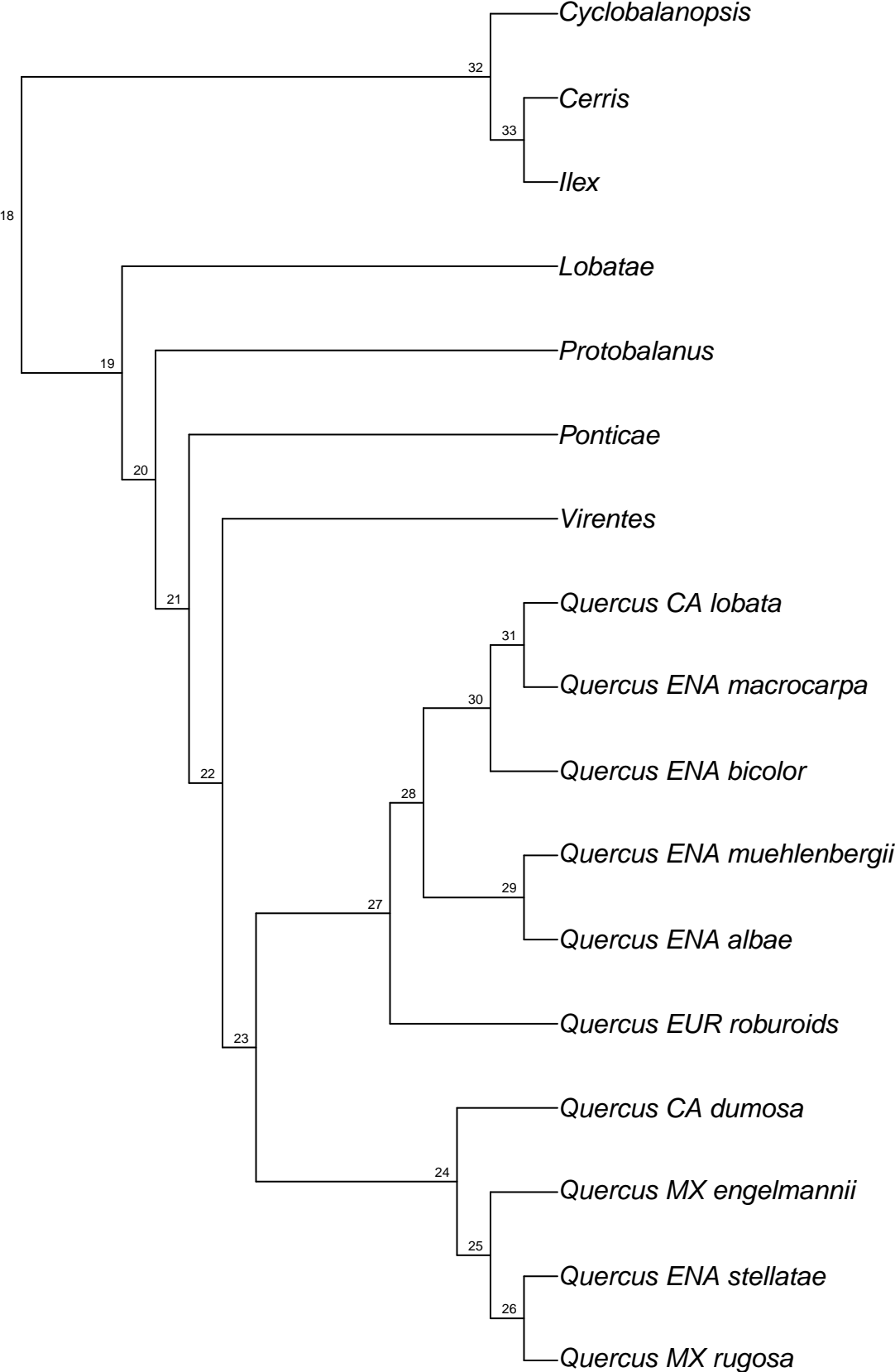
refRAD.ref\_virginiana\_raxml.bt080

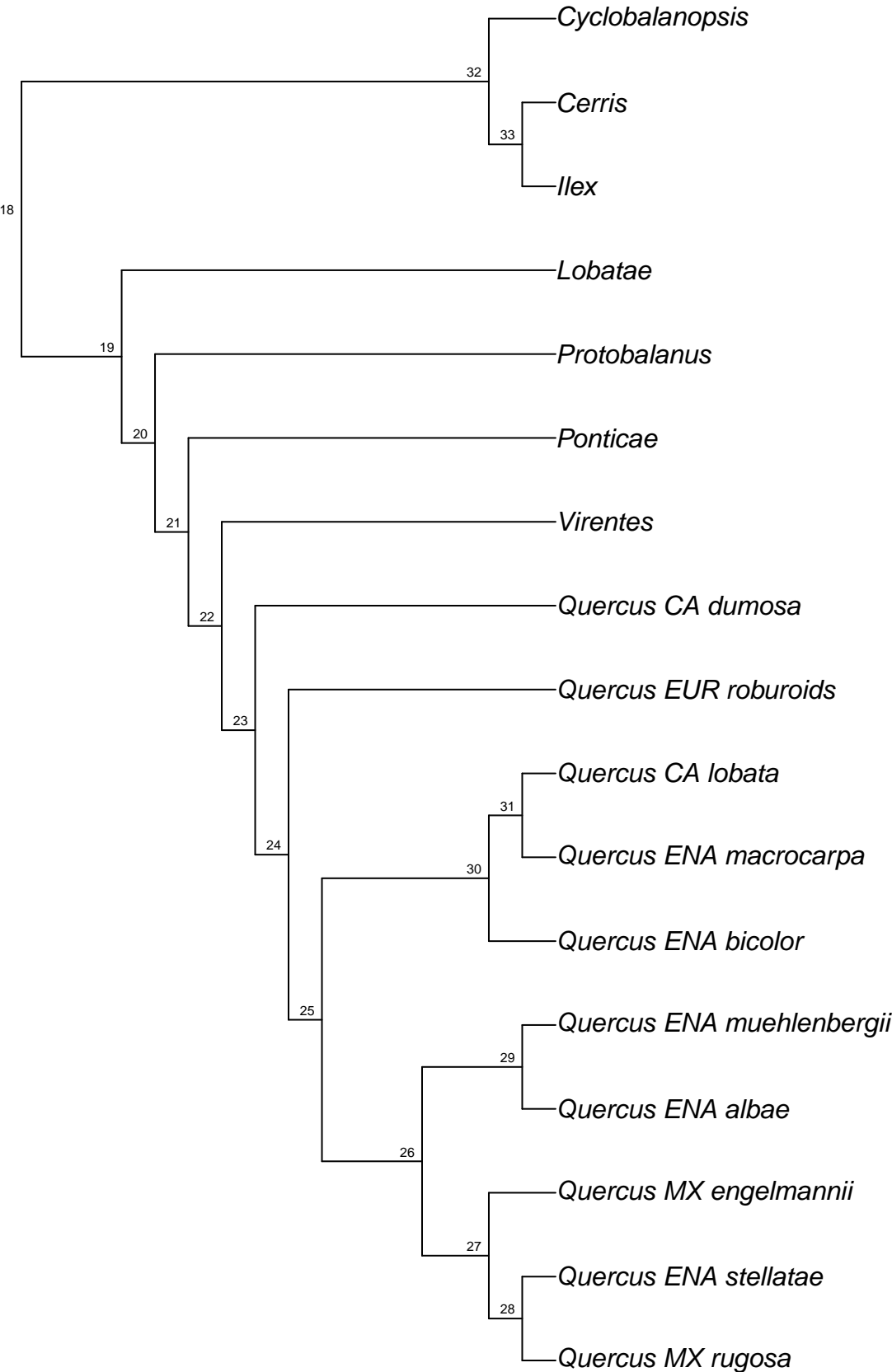




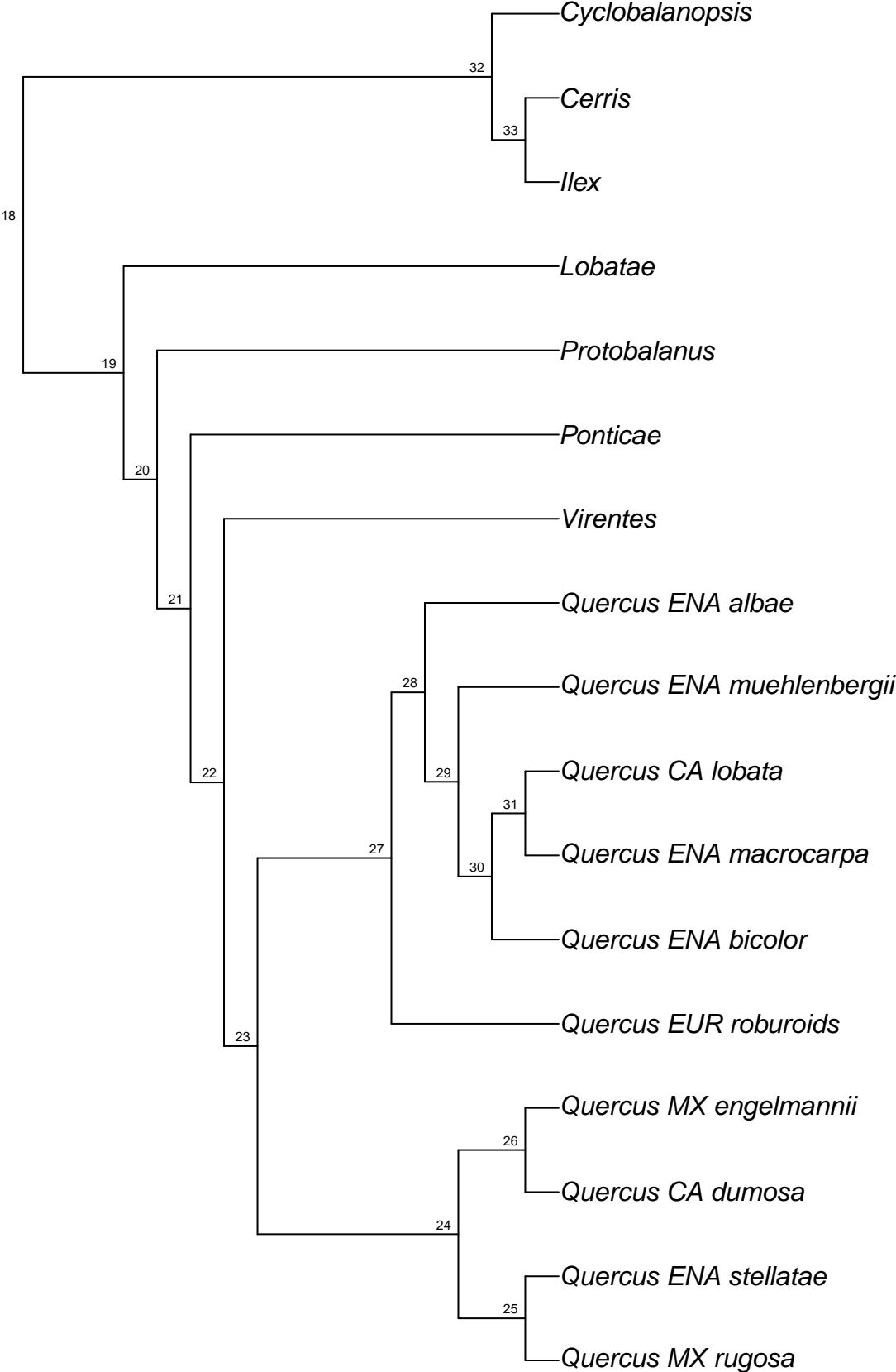


refRAD.ref\_virginiana\_raxml.bt083



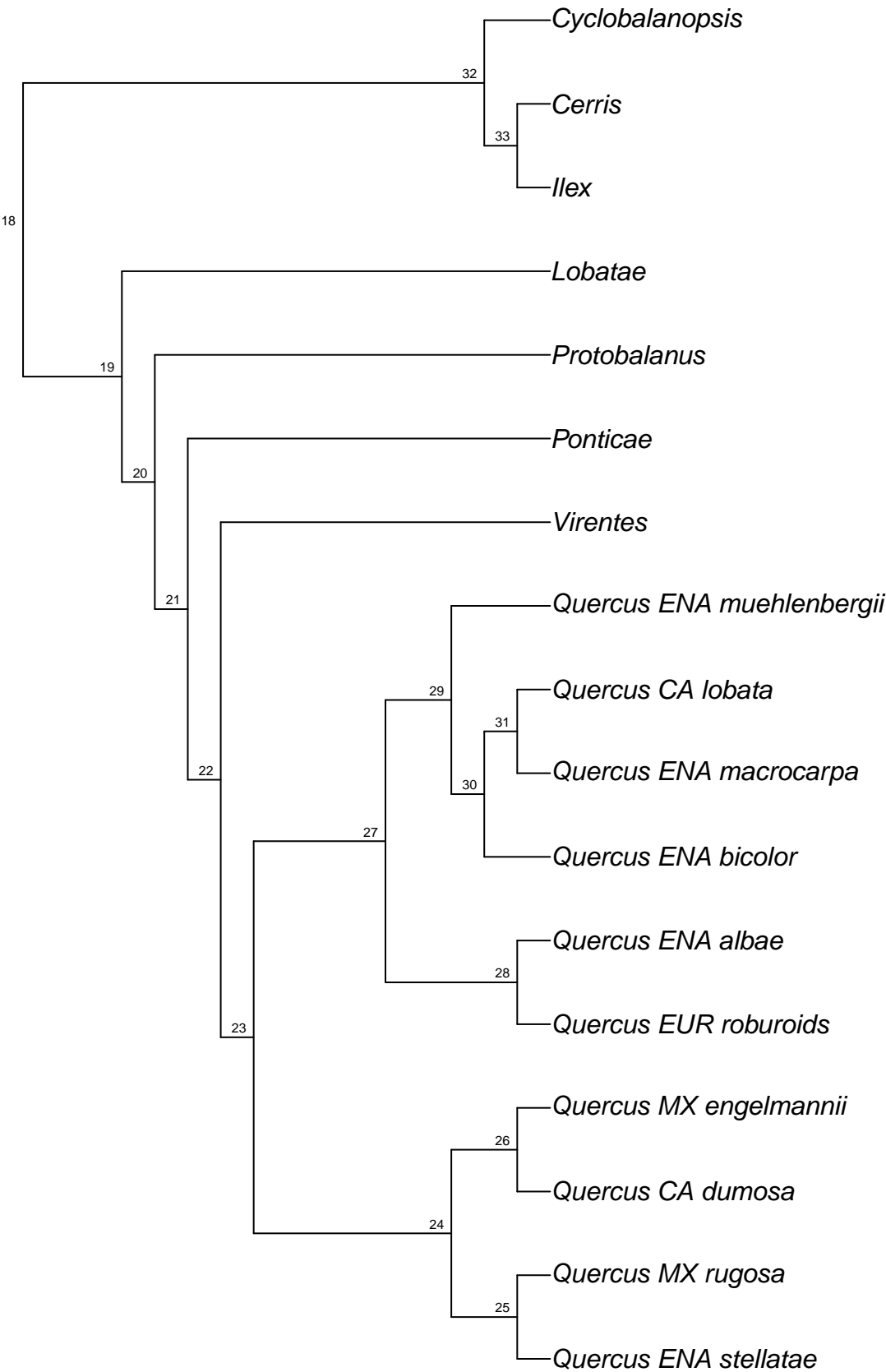


refRAD.ref\_virginiana\_raxml.bt085

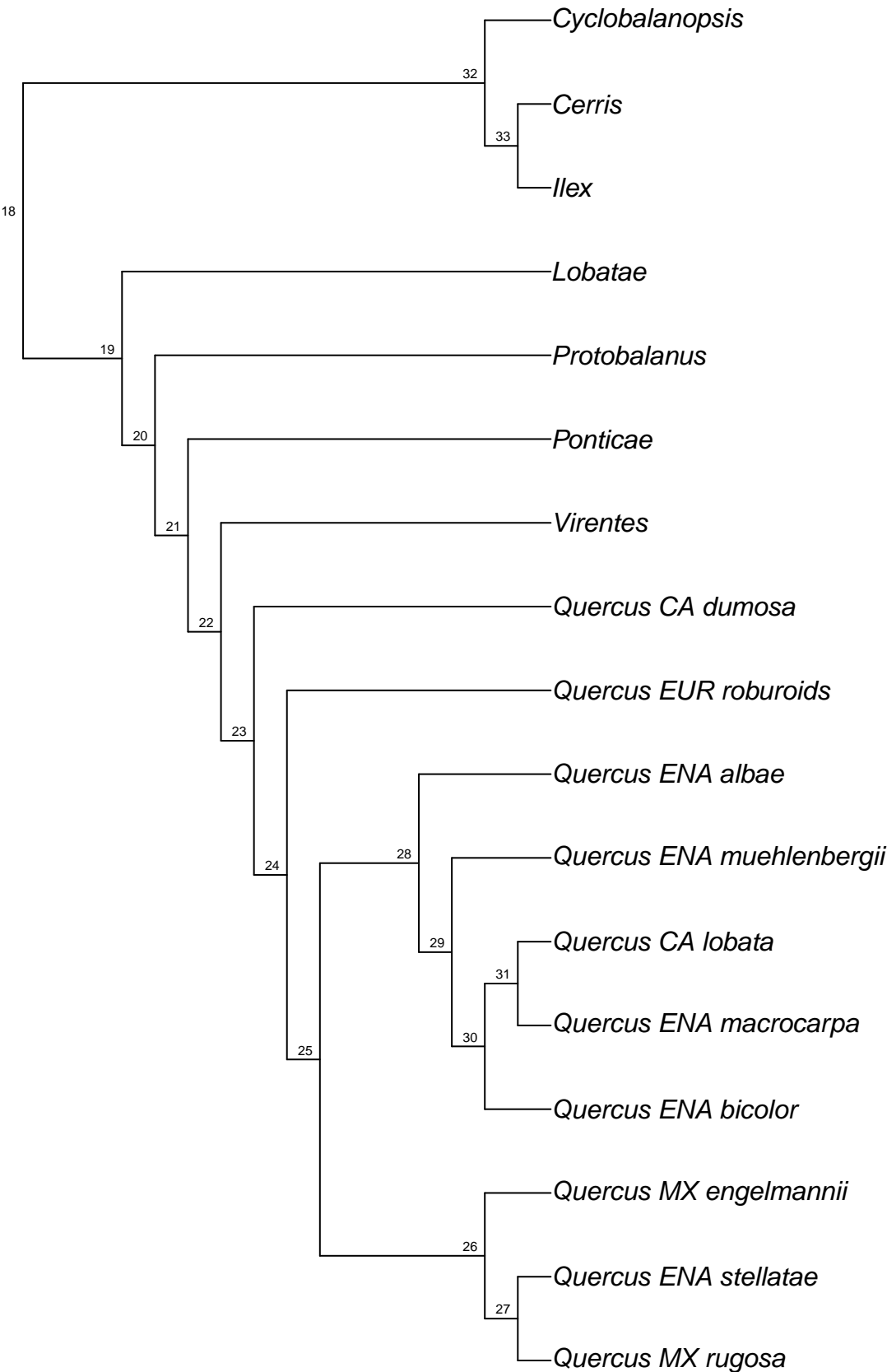




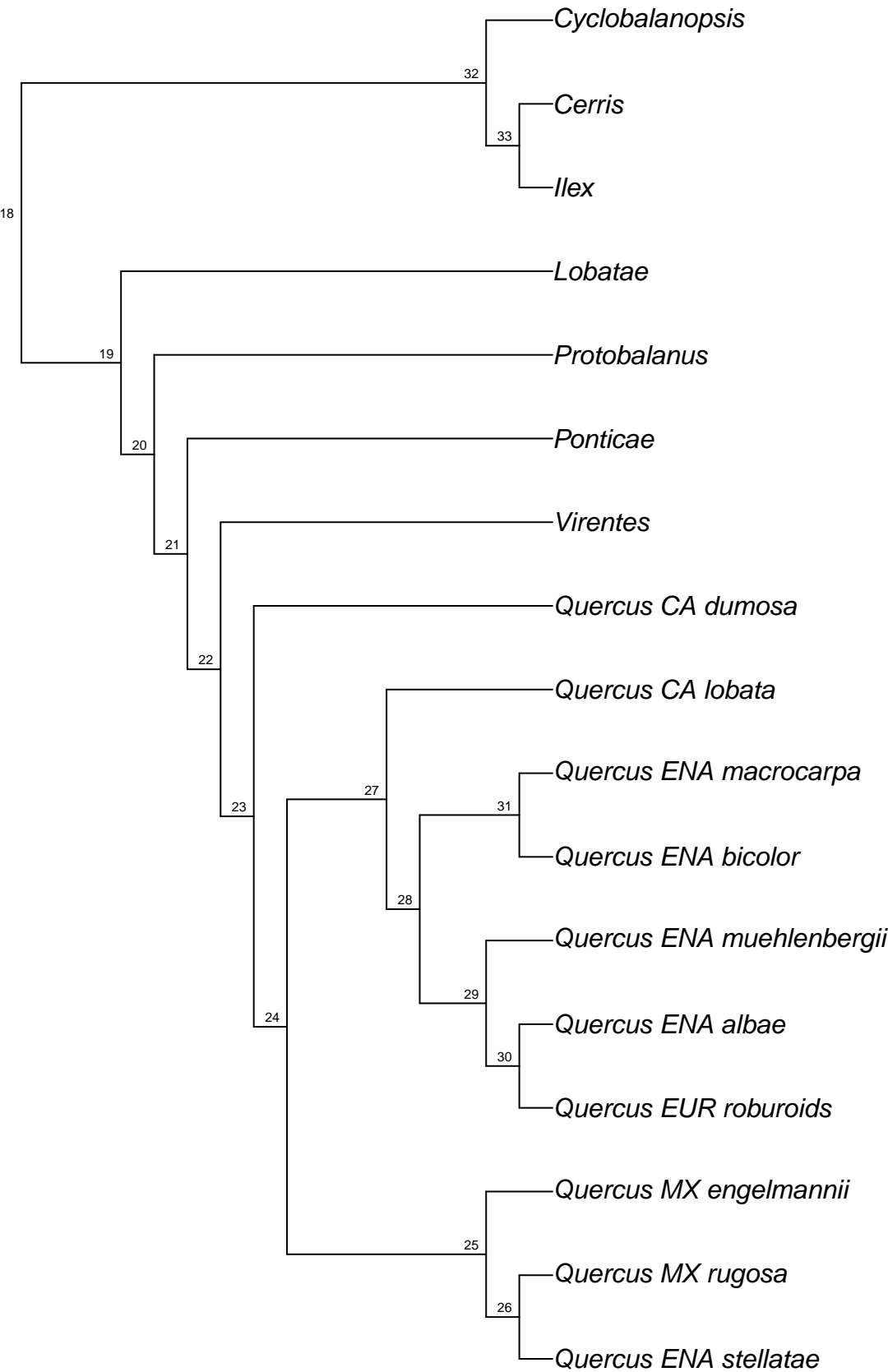
refRAD.ref\_virginiana\_raxml.bt086



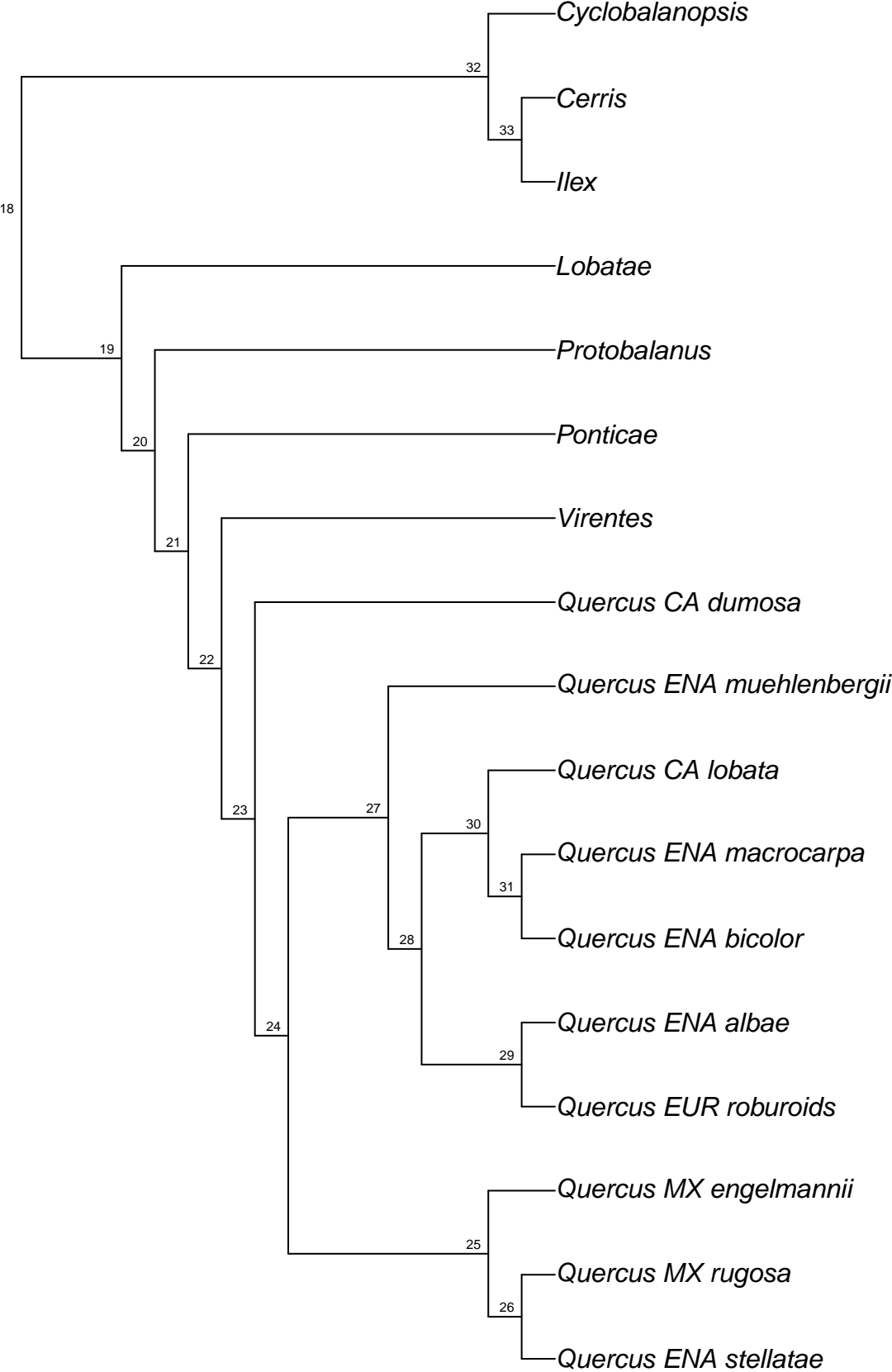
refRAD.ref\_virginiana\_raxml.bt087



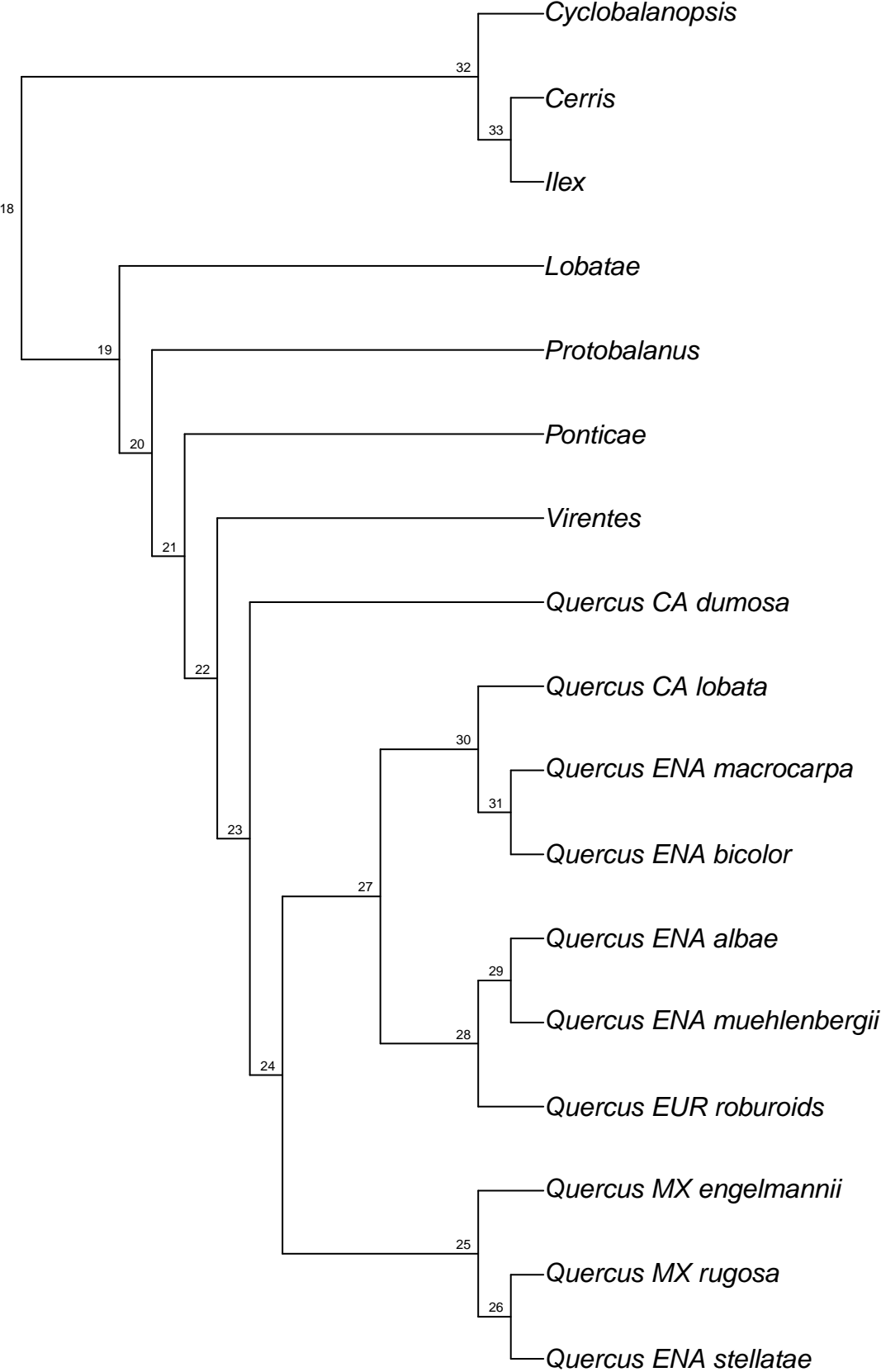
refRAD.ref\_virginiana\_raxml.bt088



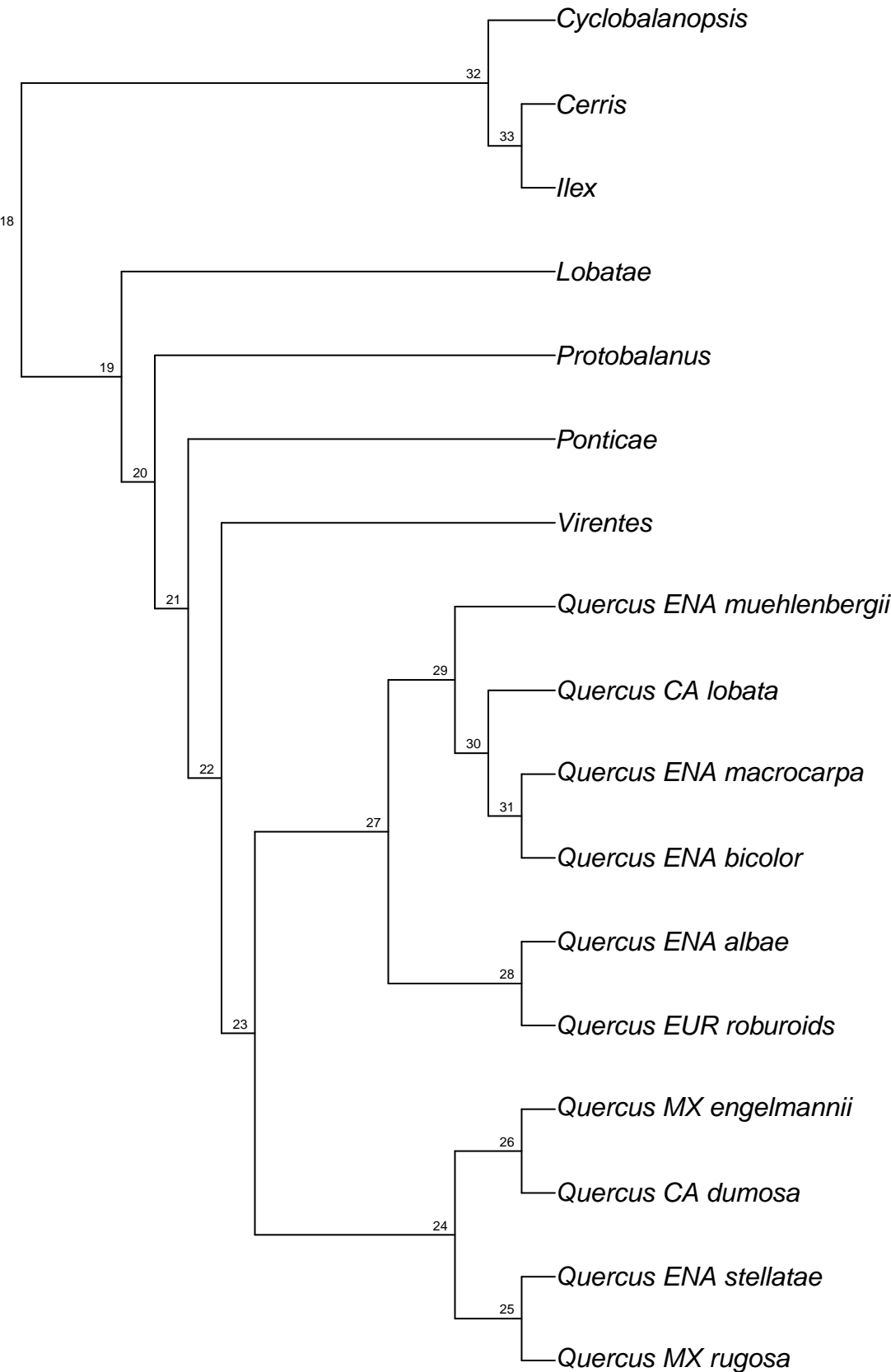
refRAD.ref\_virginiana\_raxml.bt089



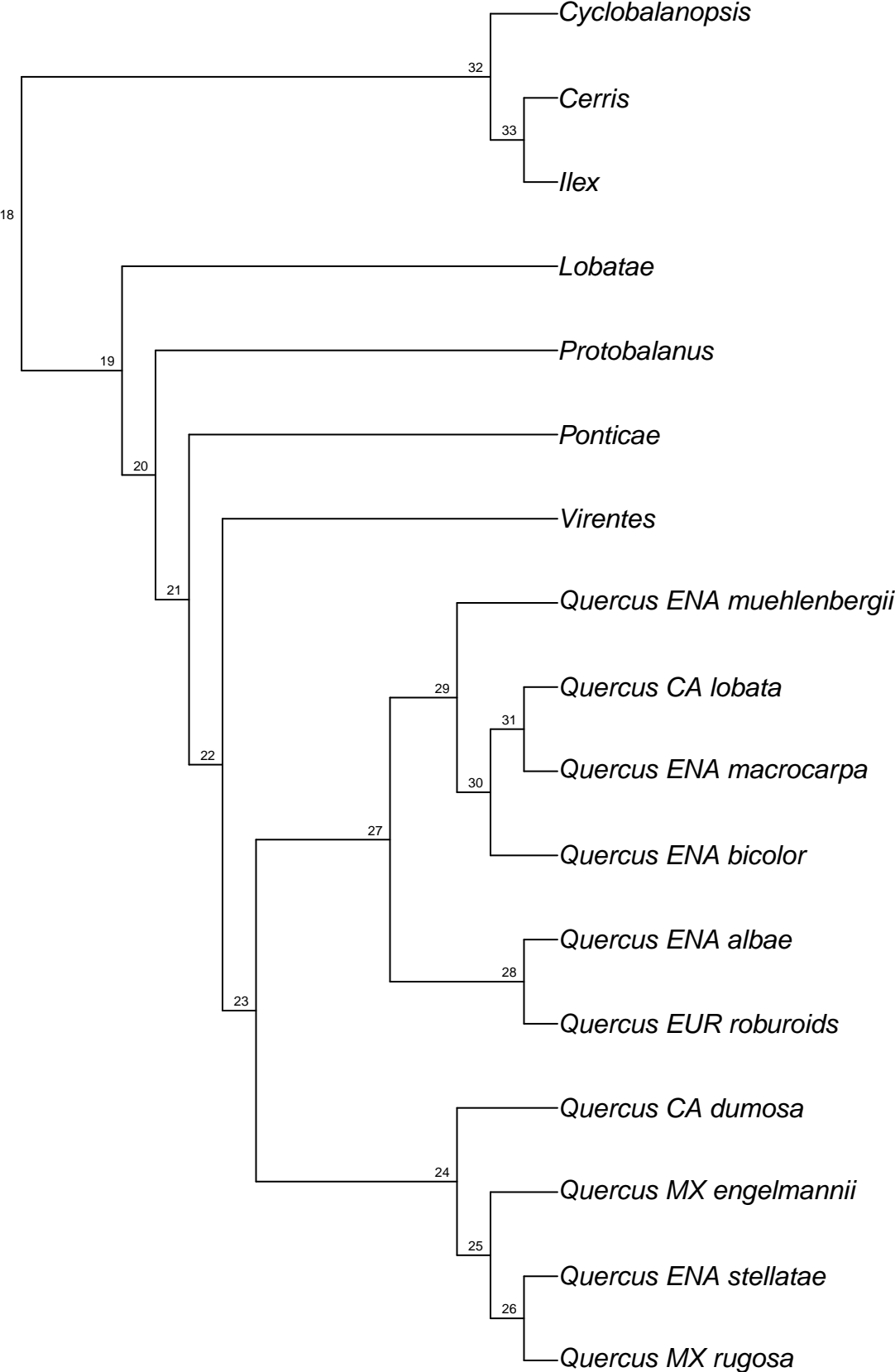
refRAD.ref\_virginiana\_raxml.bt090



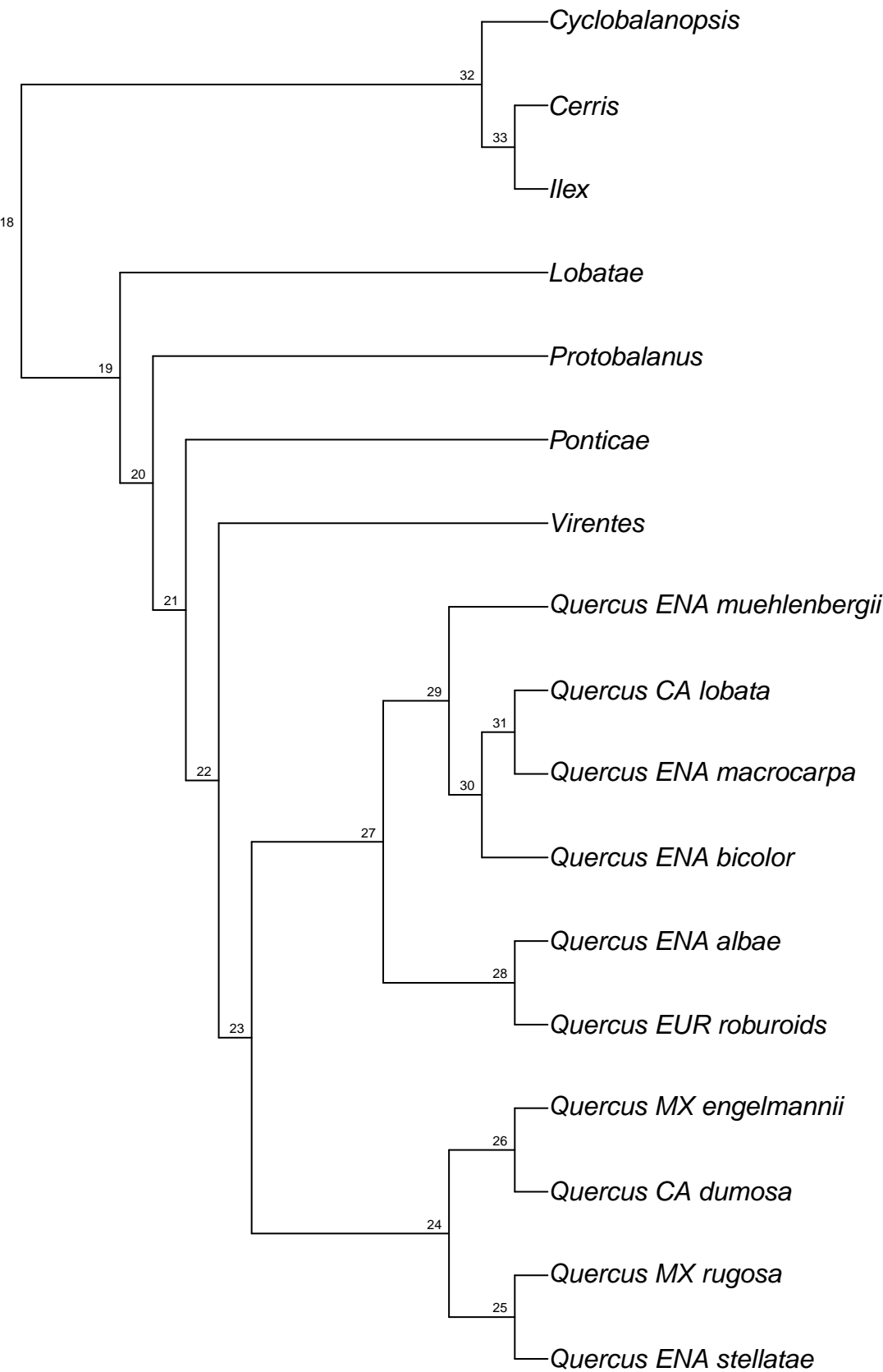
refRAD.ref\_virginiana\_raxml.bt091



refRAD.ref\_virginiana\_raxml.bt092

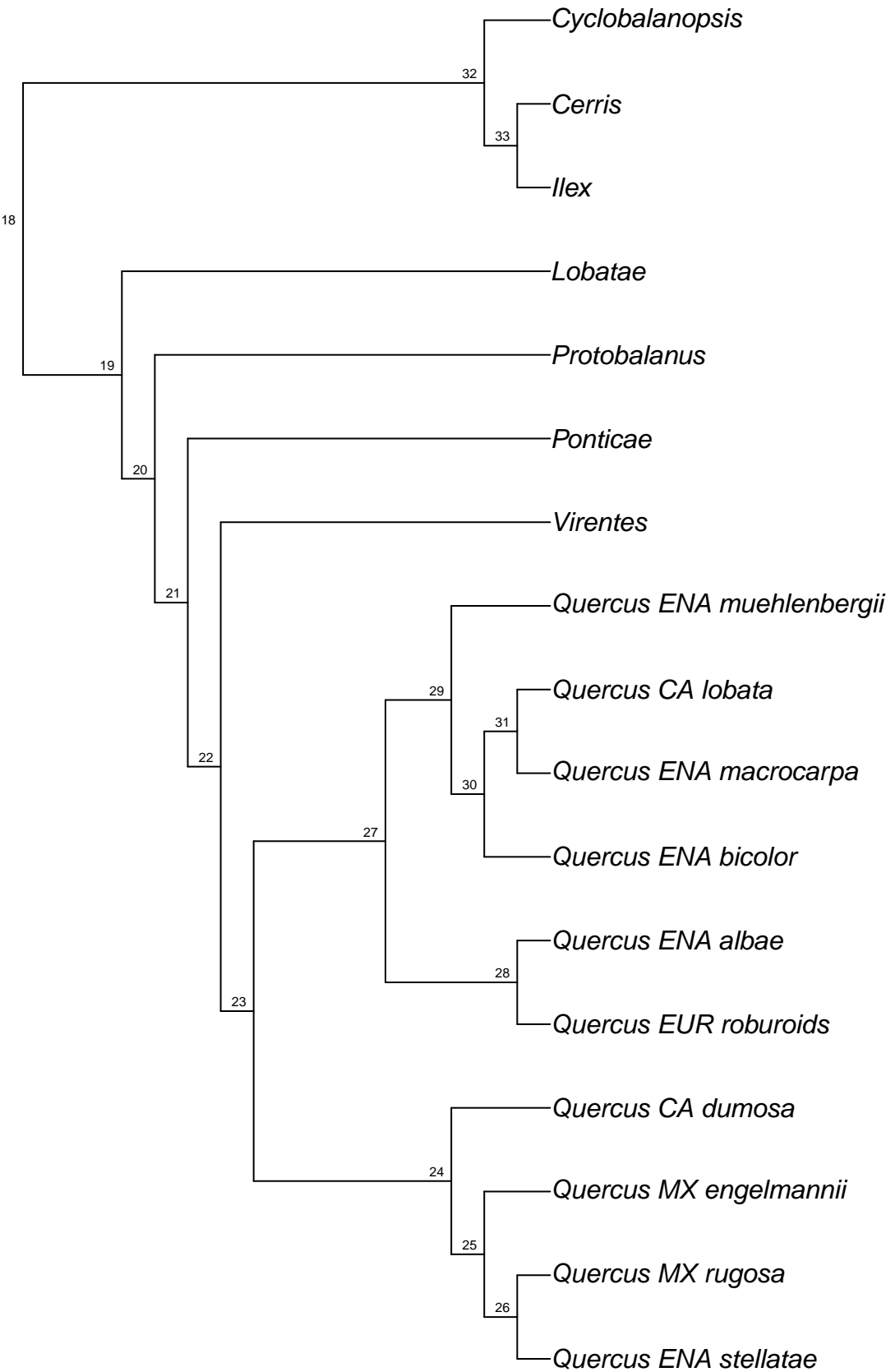


refRAD.ref\_virginiana\_raxml.bt093

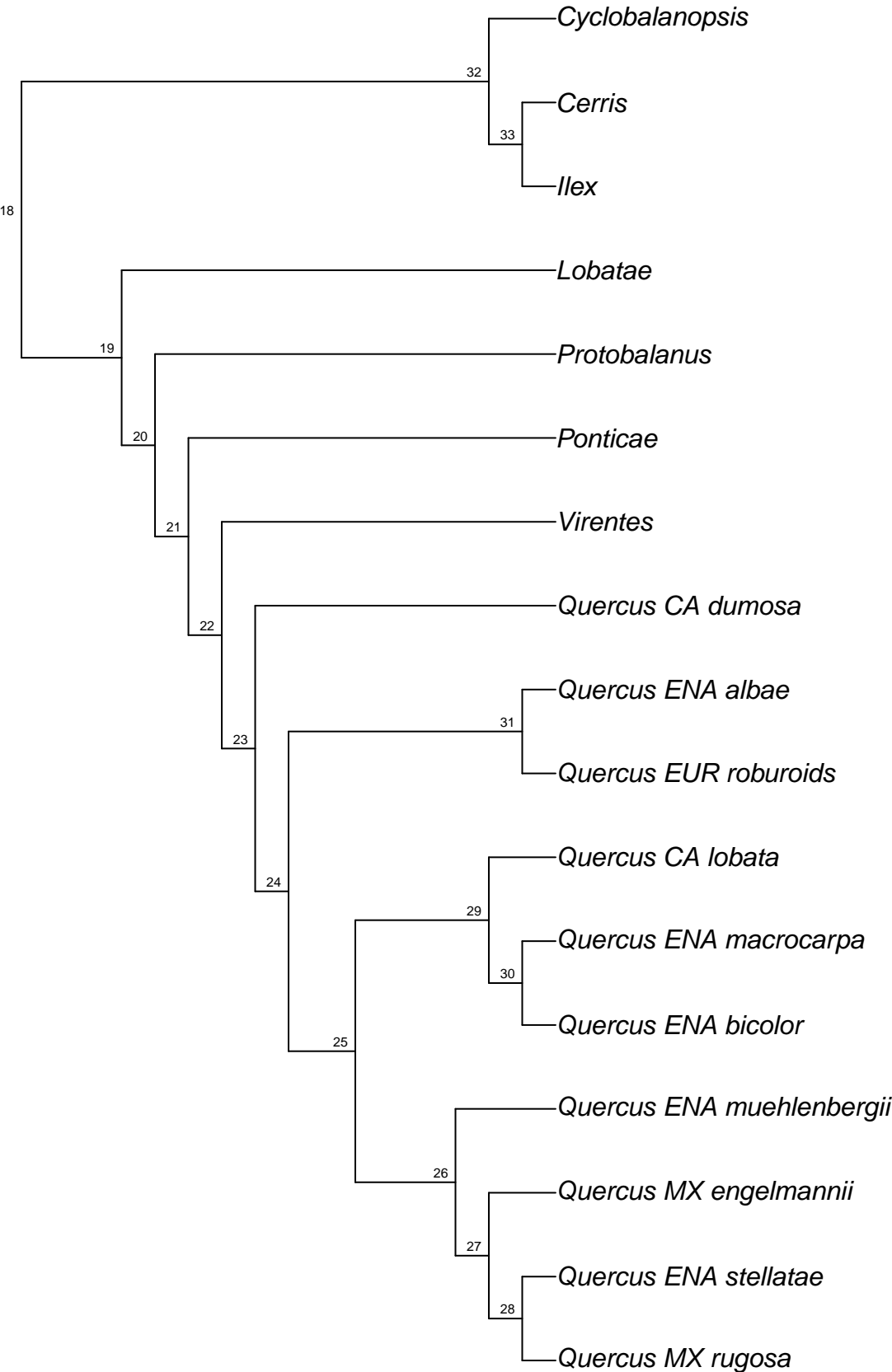




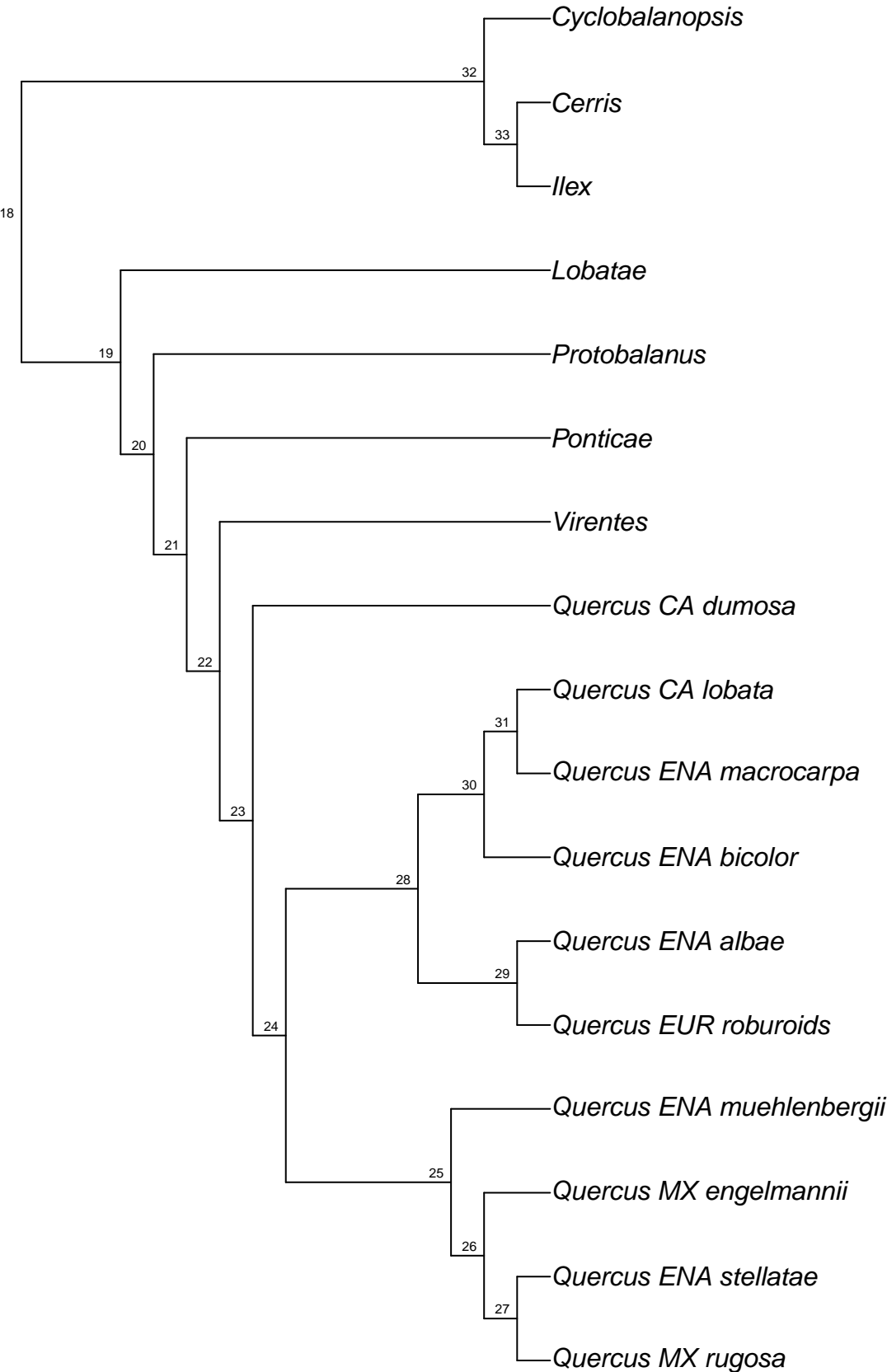
refRAD.ref\_virginiana\_raxml.bt094



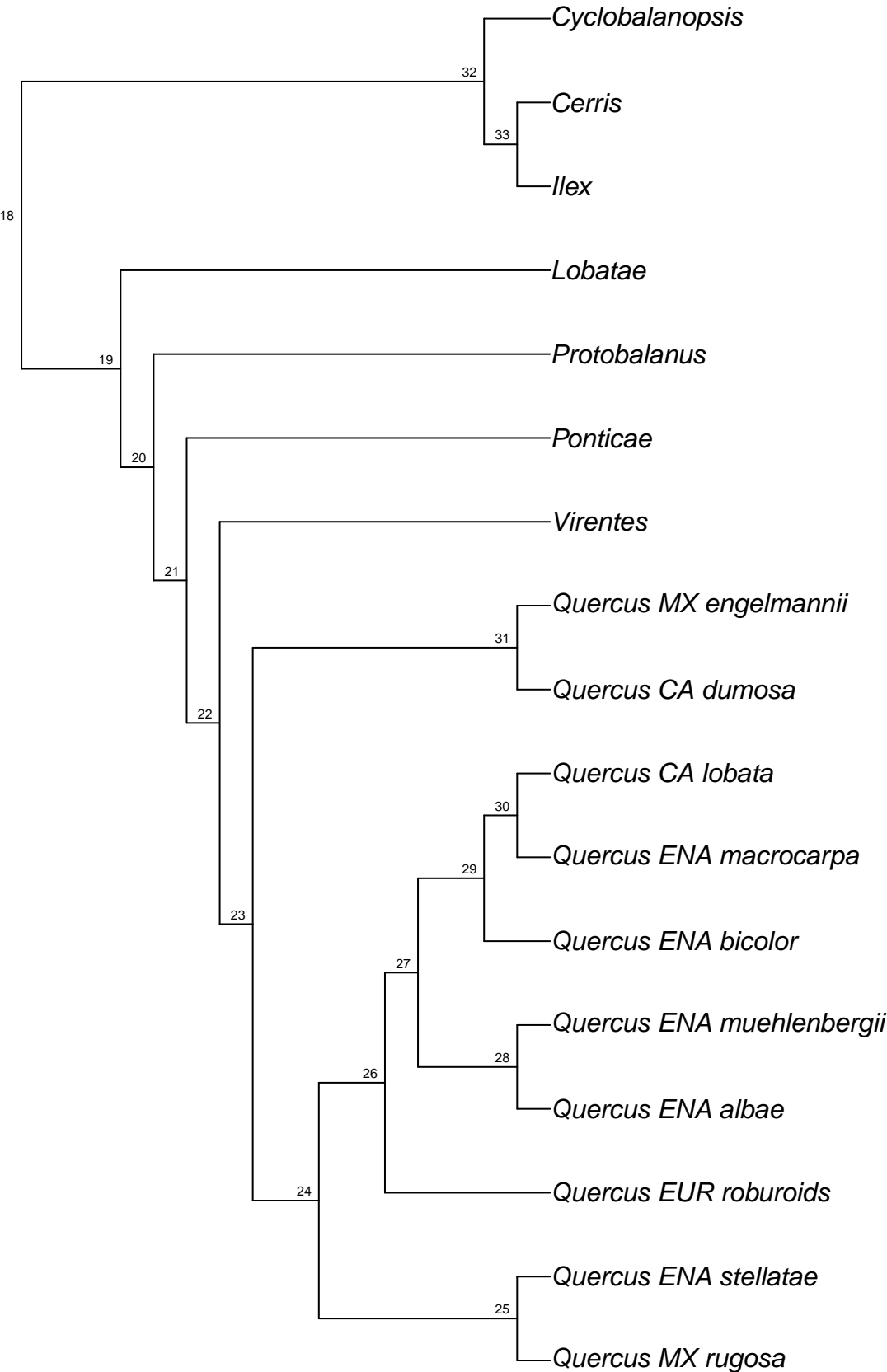
refRAD.ref\_virginiana\_raxml.bt095



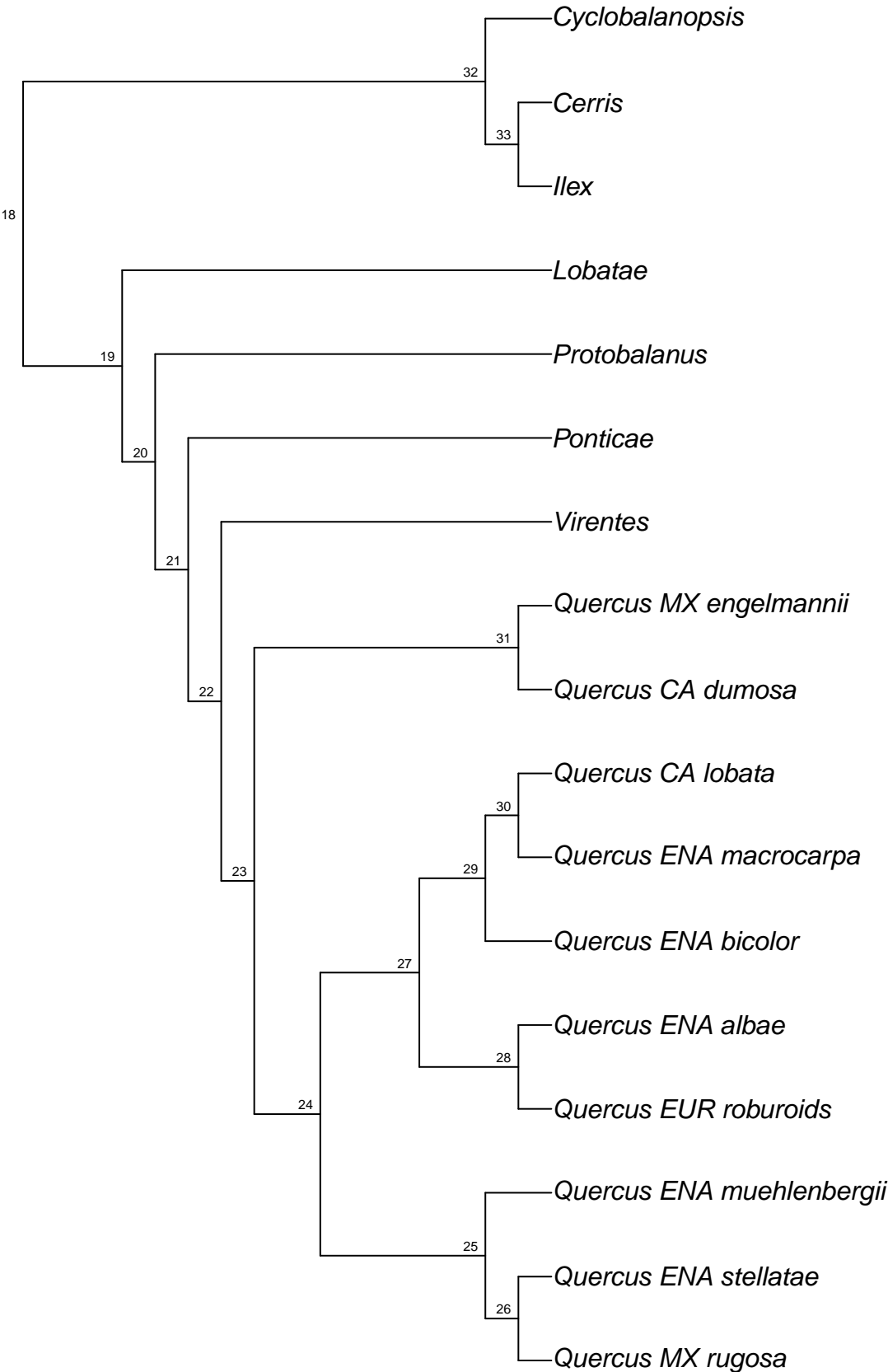
refRAD.ref\_virginiana\_raxml.bt096



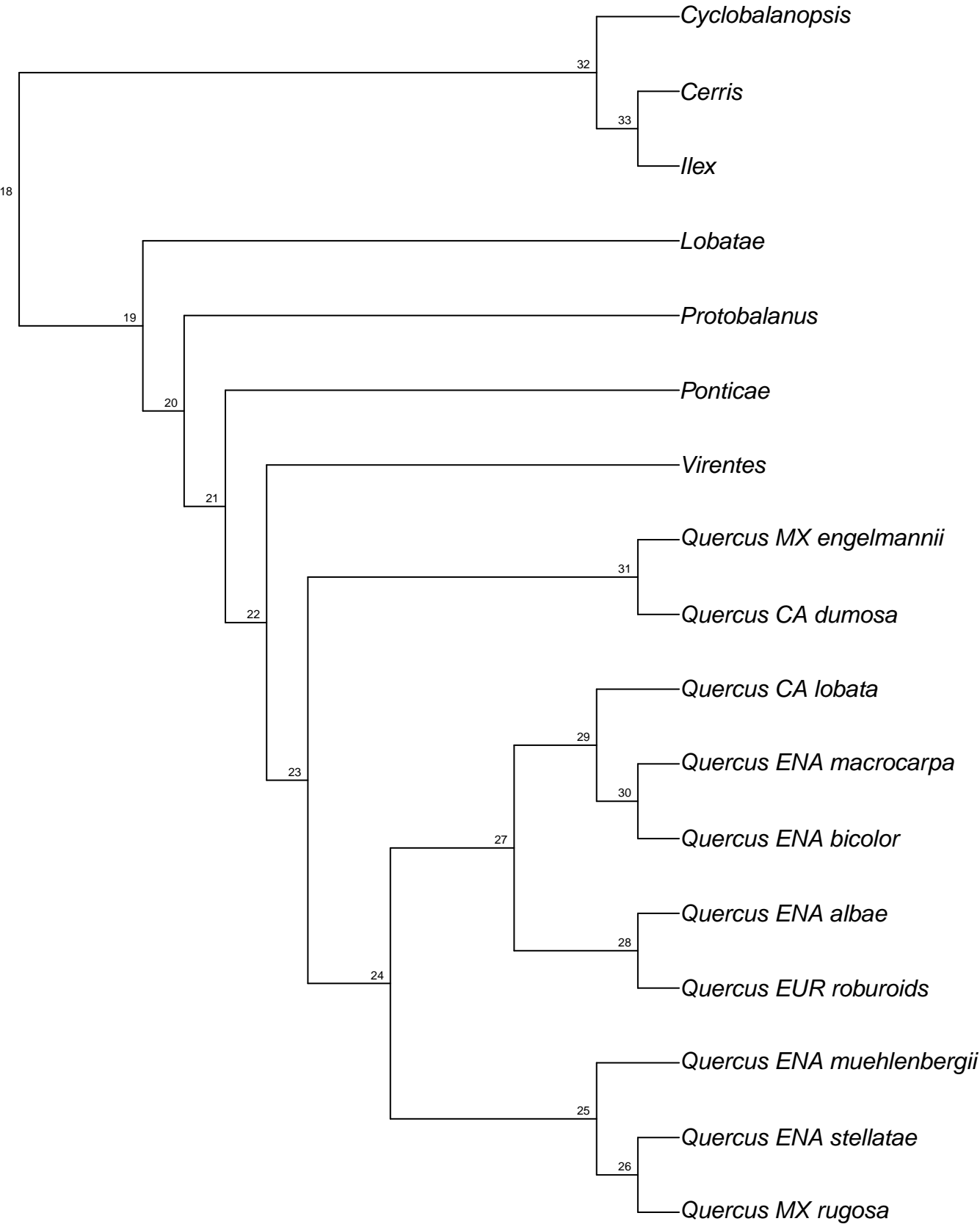
refRAD.ref\_virginiana\_raxml.bt097



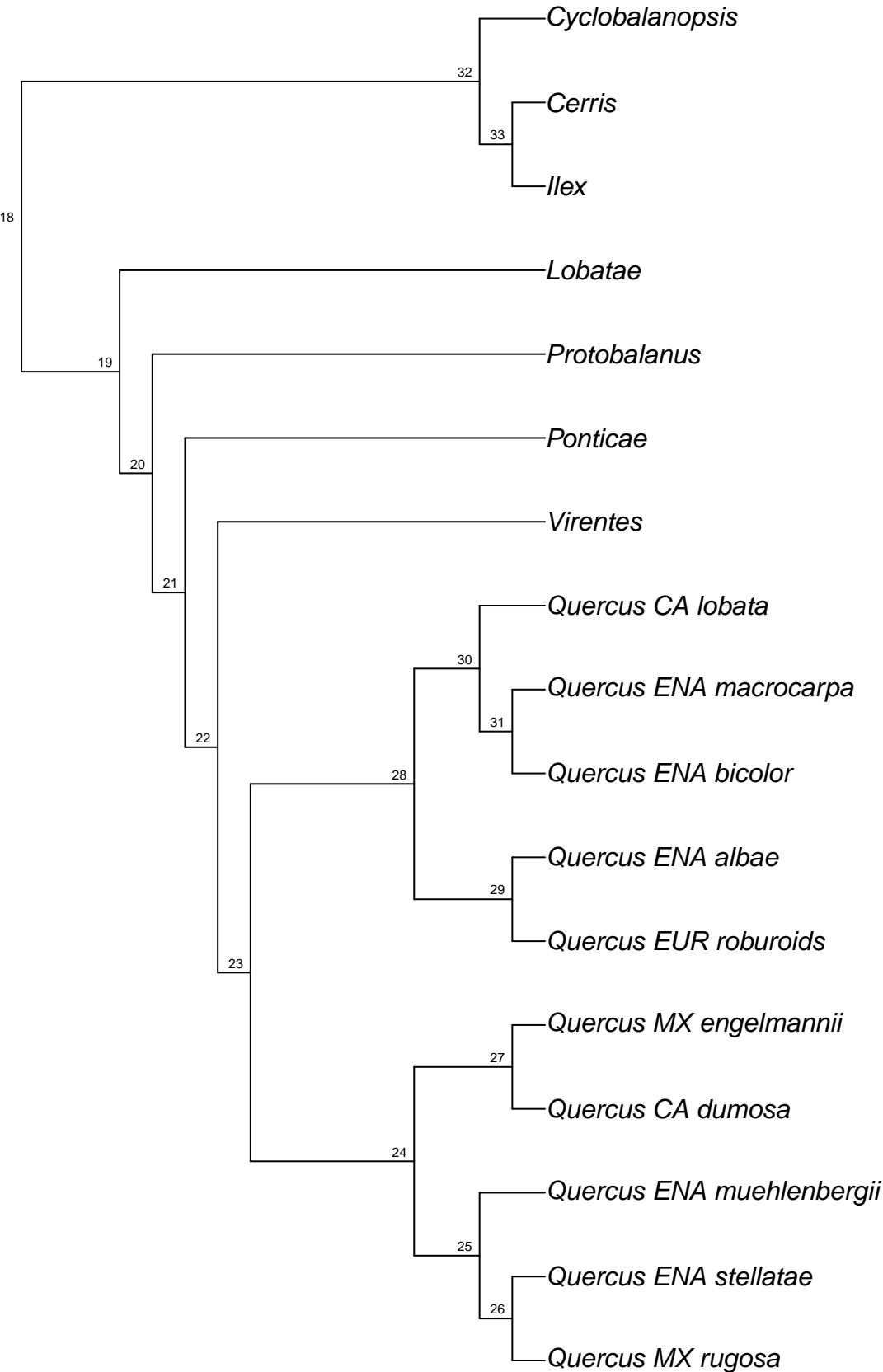
refRAD.ref\_virginiana\_raxml.bt098



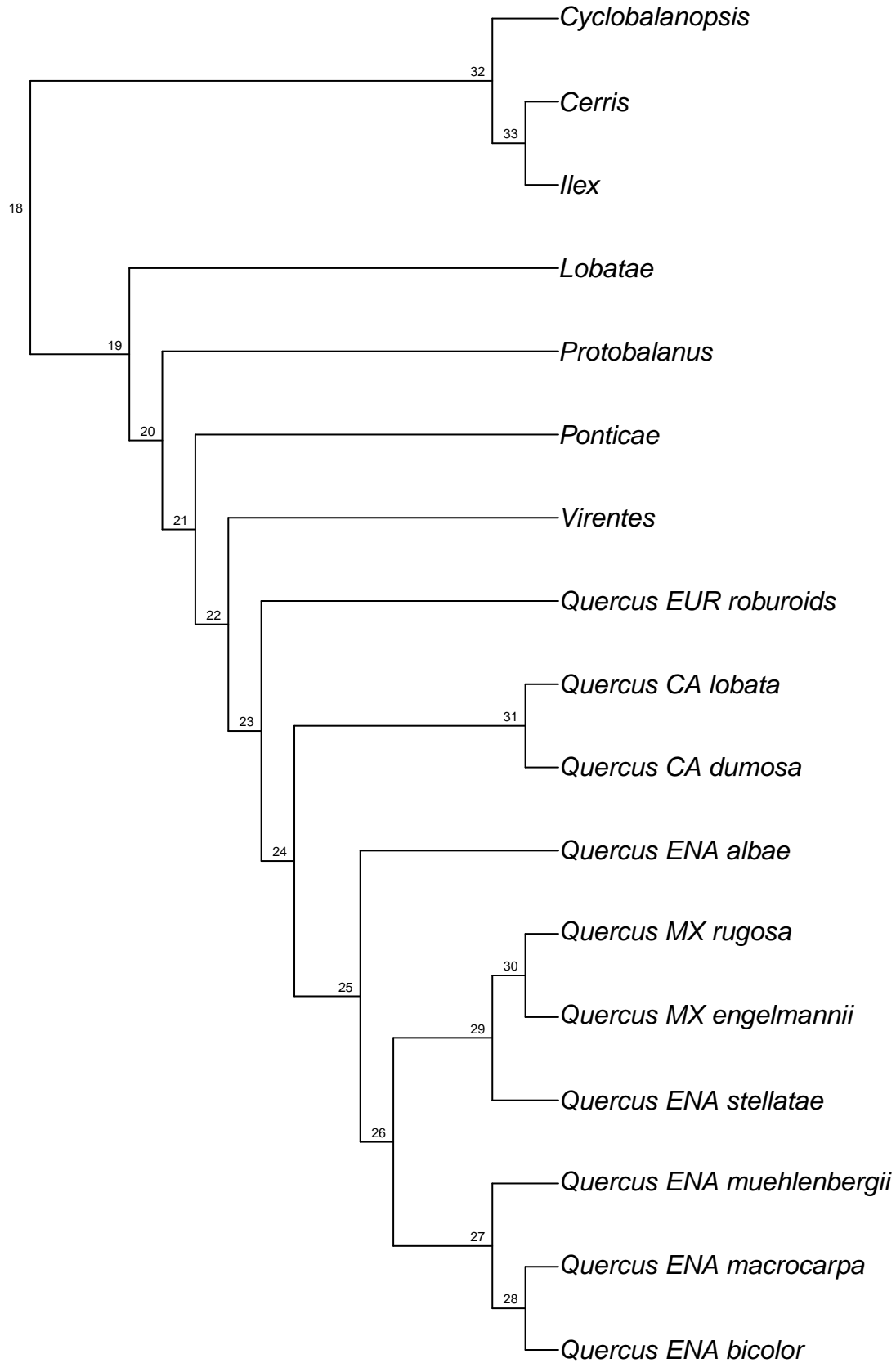
refRAD.ref\_virginiana\_raxml.bt099



refRAD.ref\_virginiana\_raxml.bt100

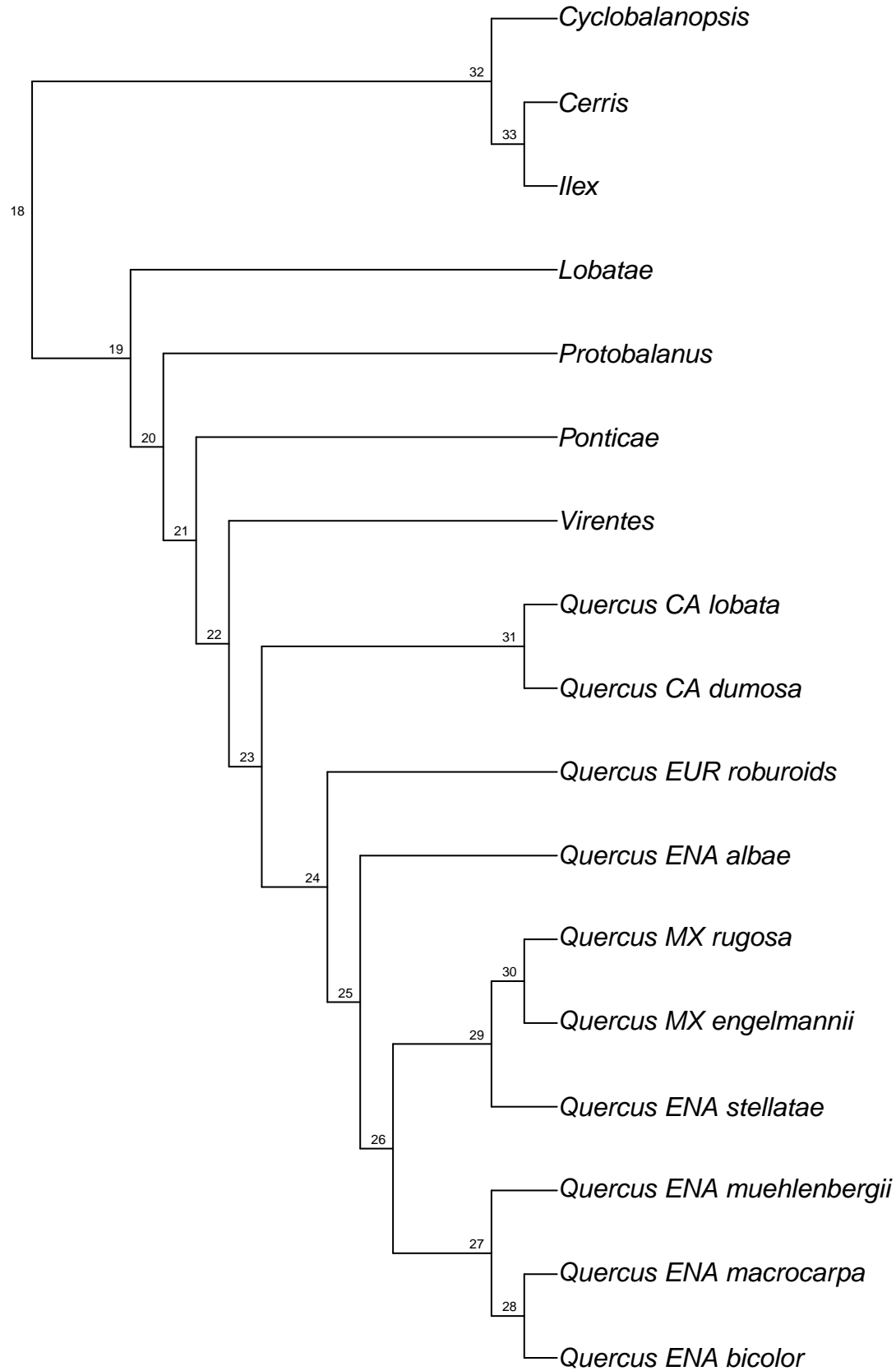


simRAD.simRAD\_Qalba\_raxml.bt001

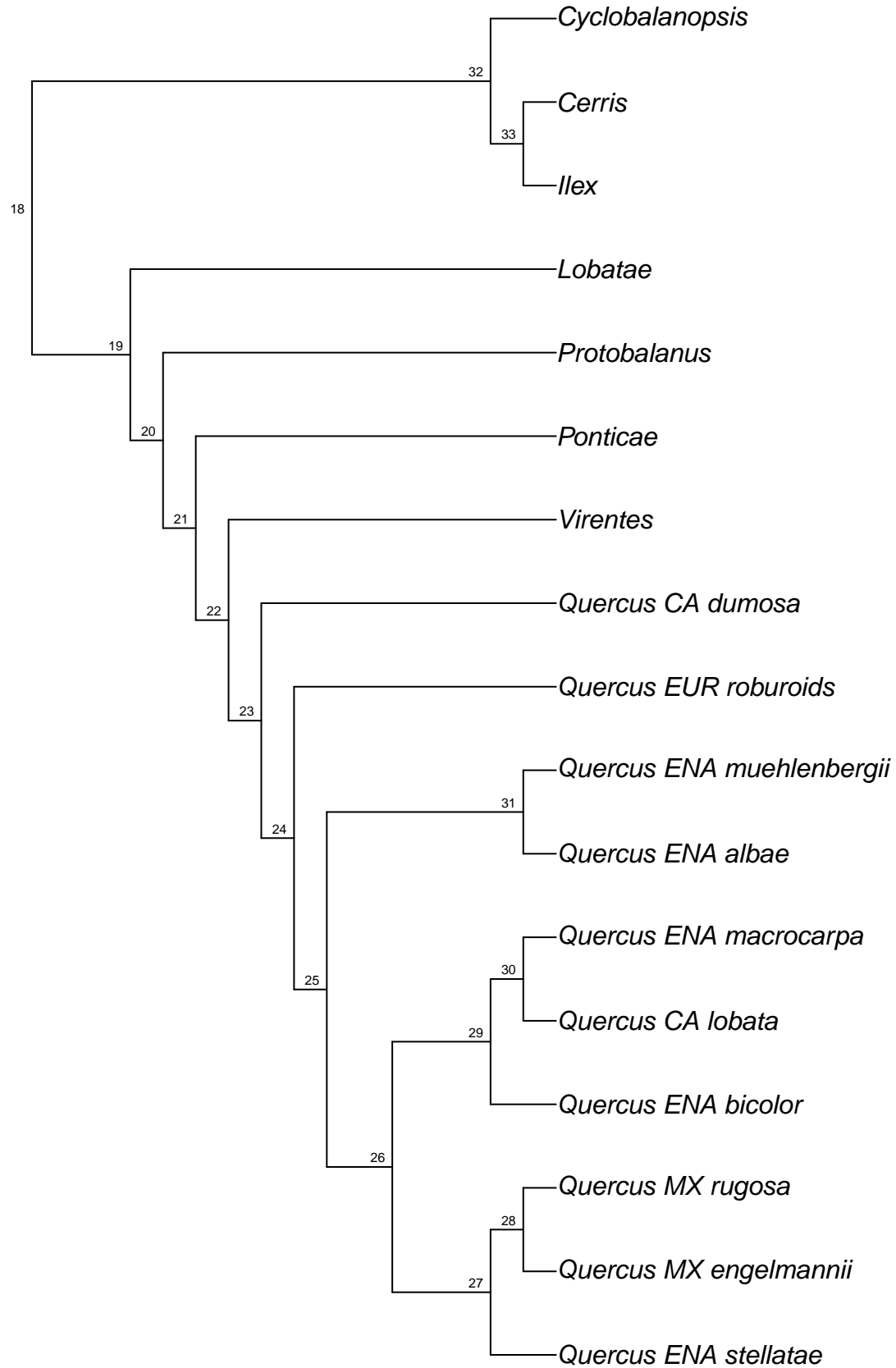




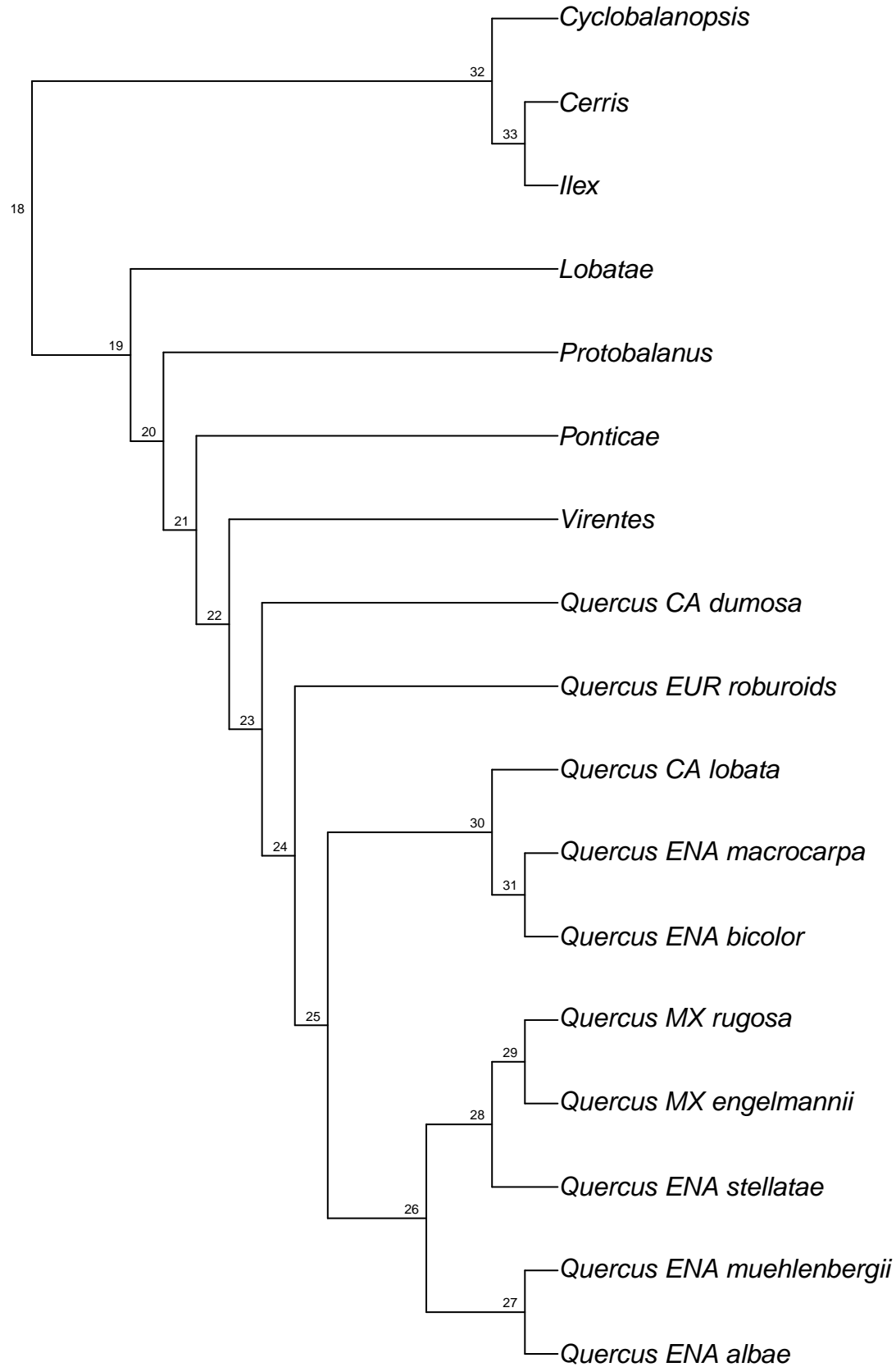
simRAD.simRAD\_Qalba\_raxml.bt002



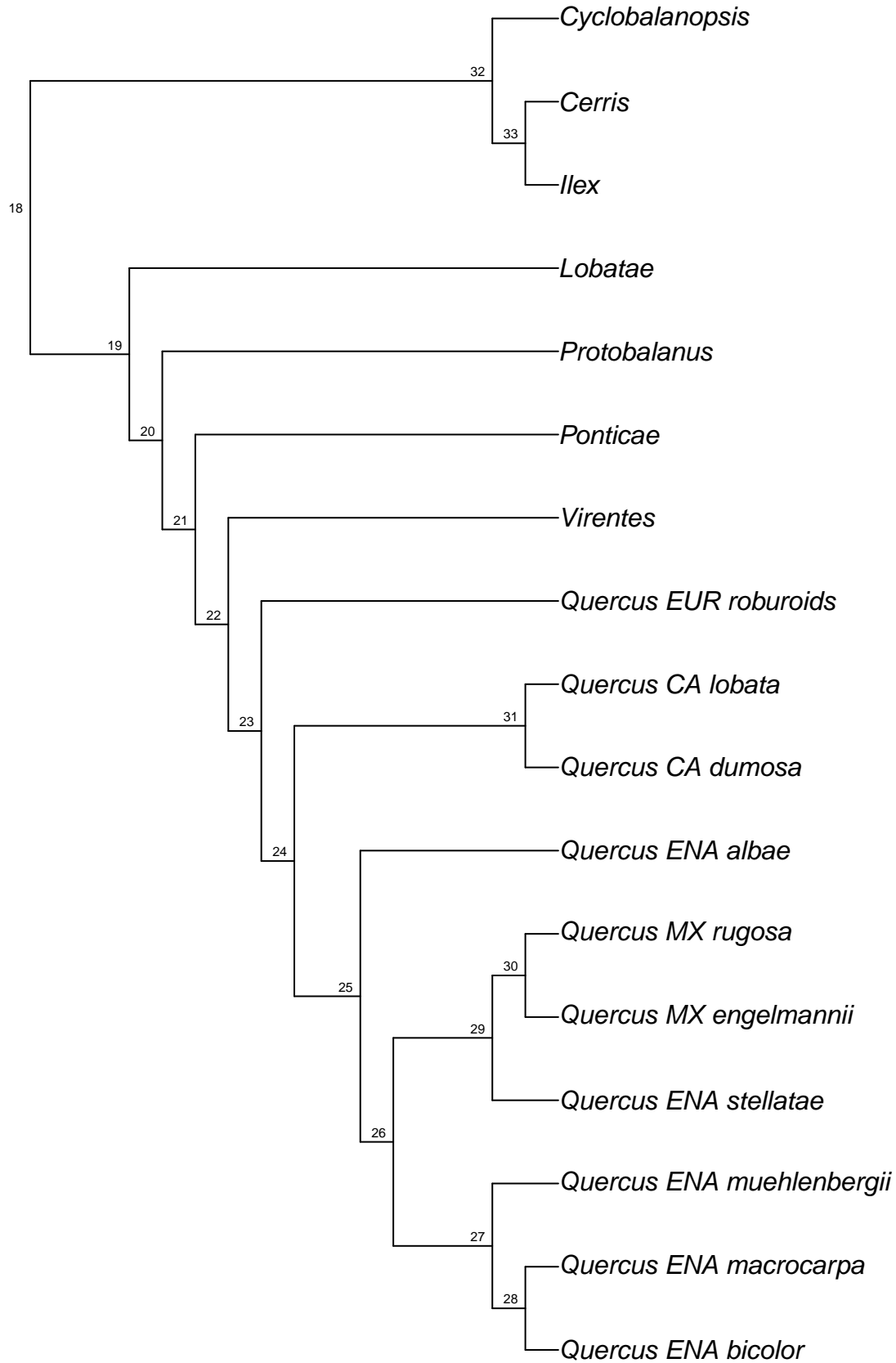
simRAD.simRAD\_Qalba\_raxml.bt003



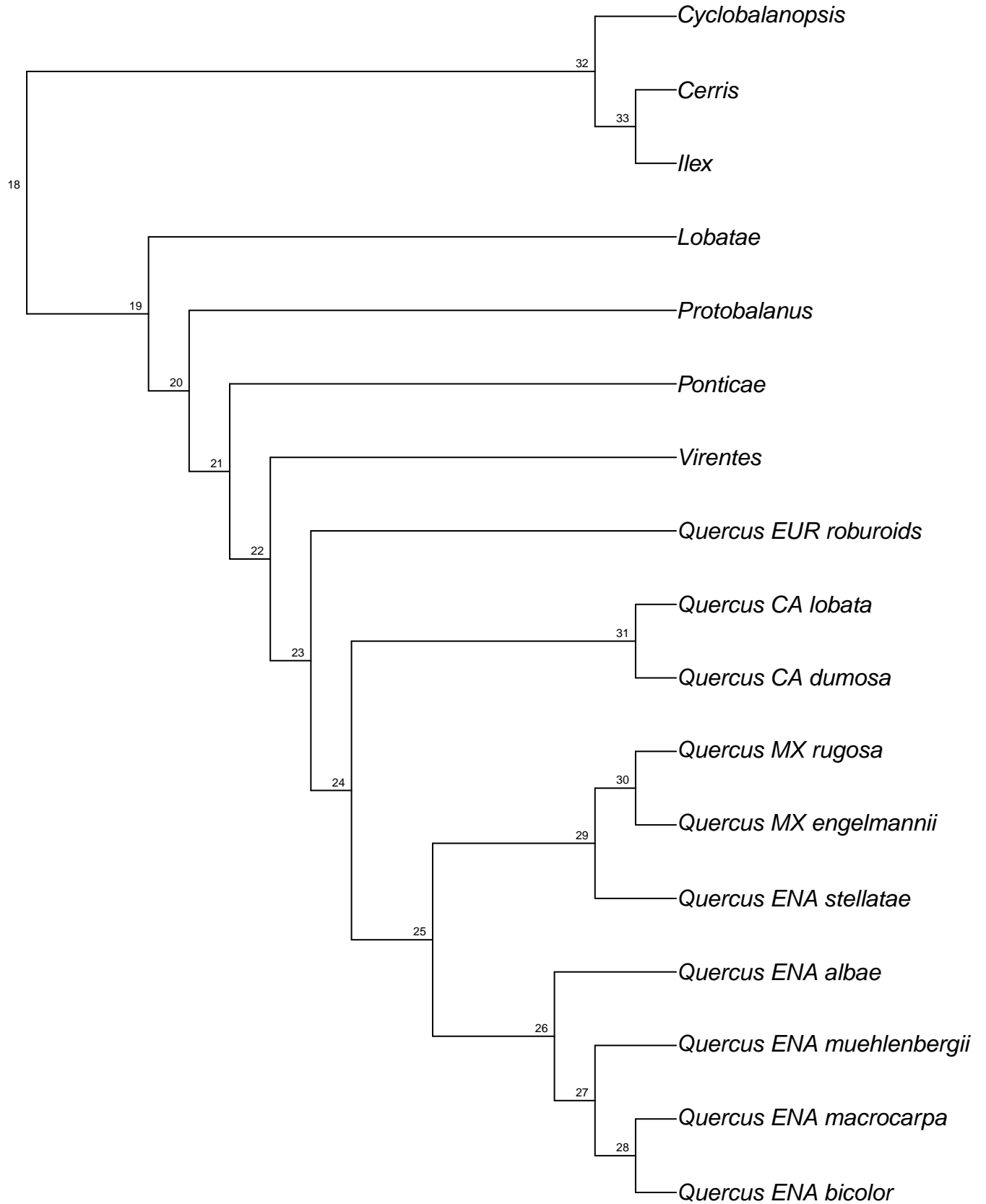
simRAD.simRAD\_Qalba\_raxml.bt004



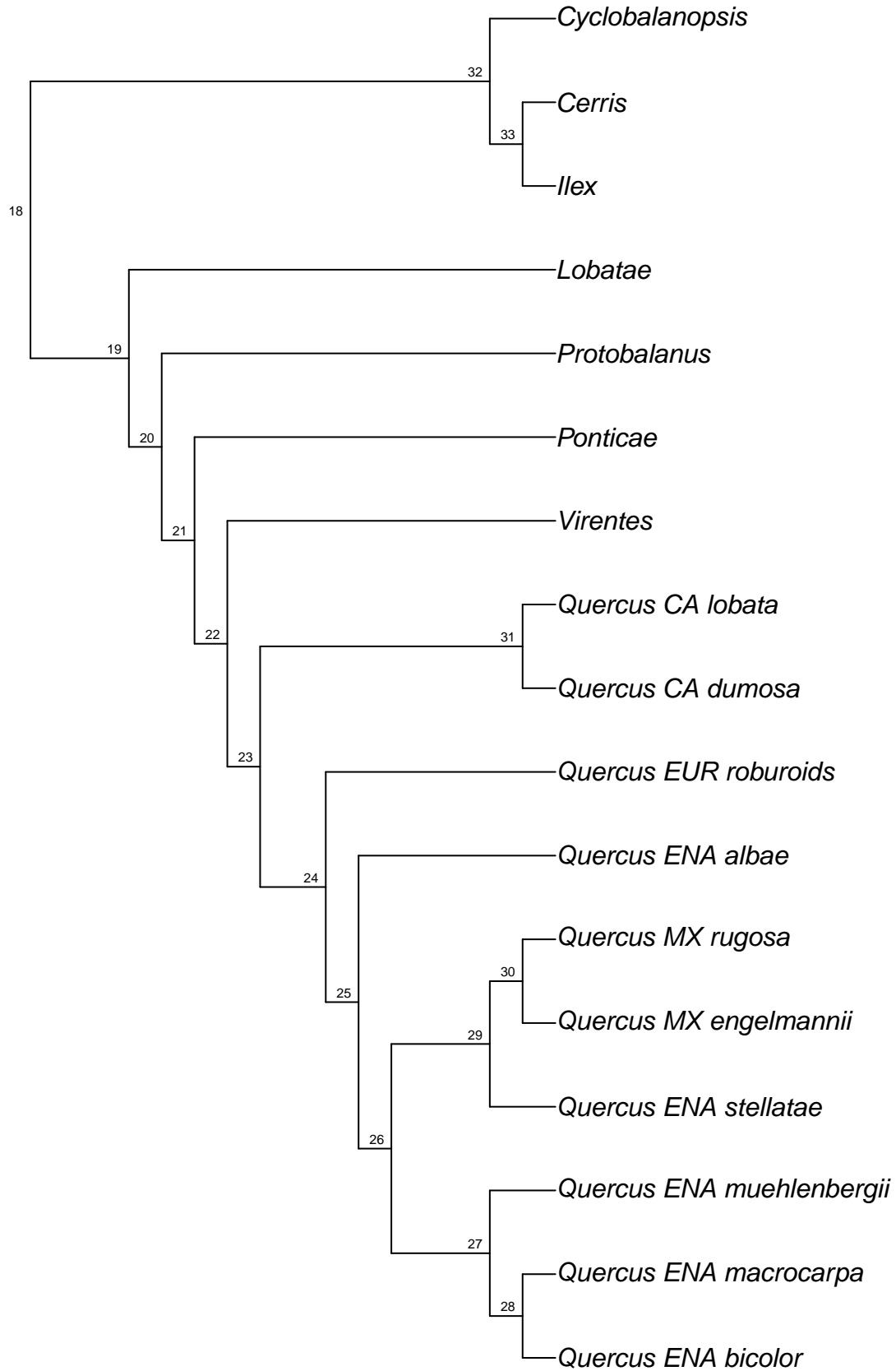
simRAD.simRAD\_Qalba\_raxml.bt005



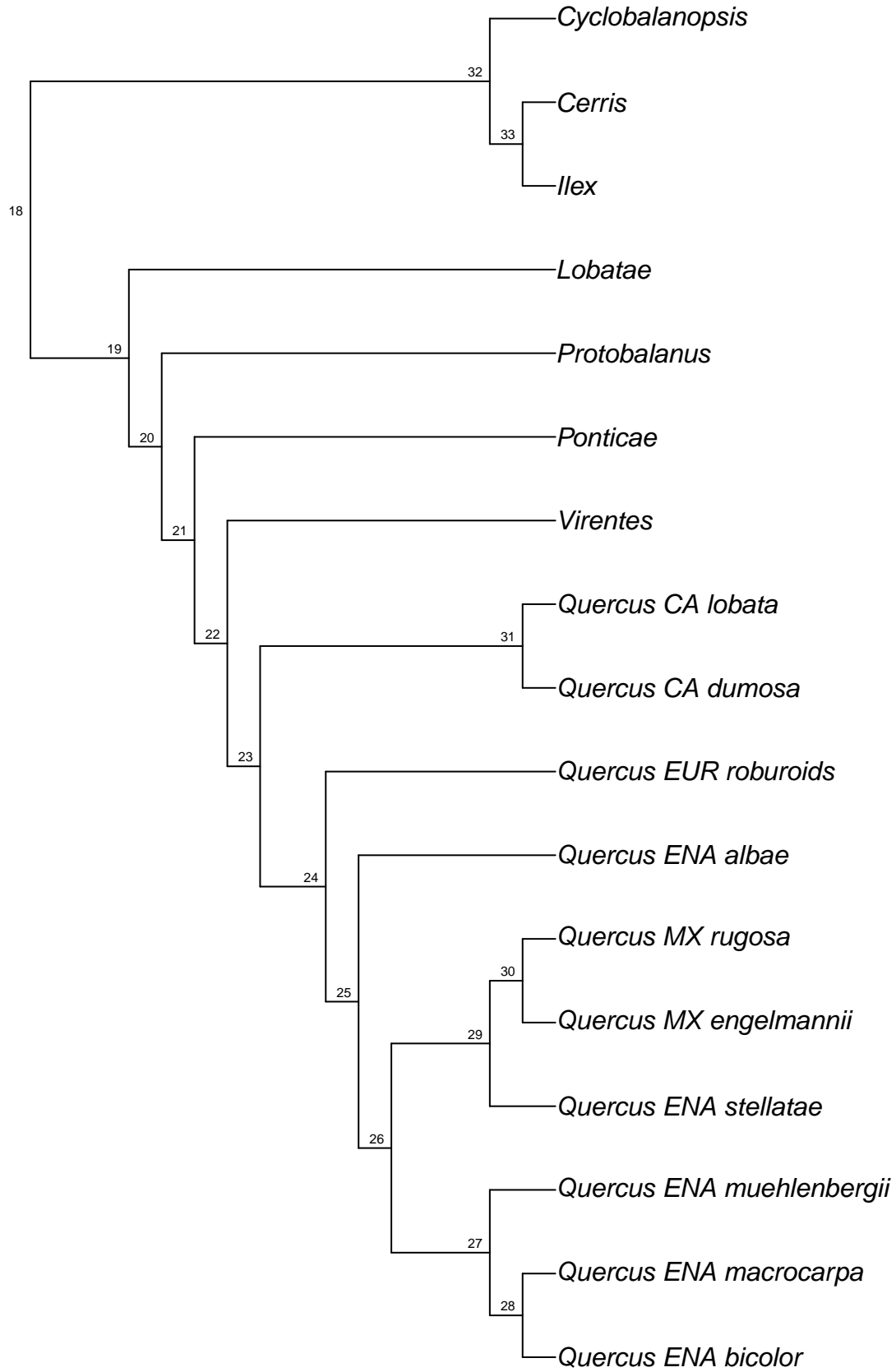
simRAD.simRAD\_Qalba\_raxml.bt006



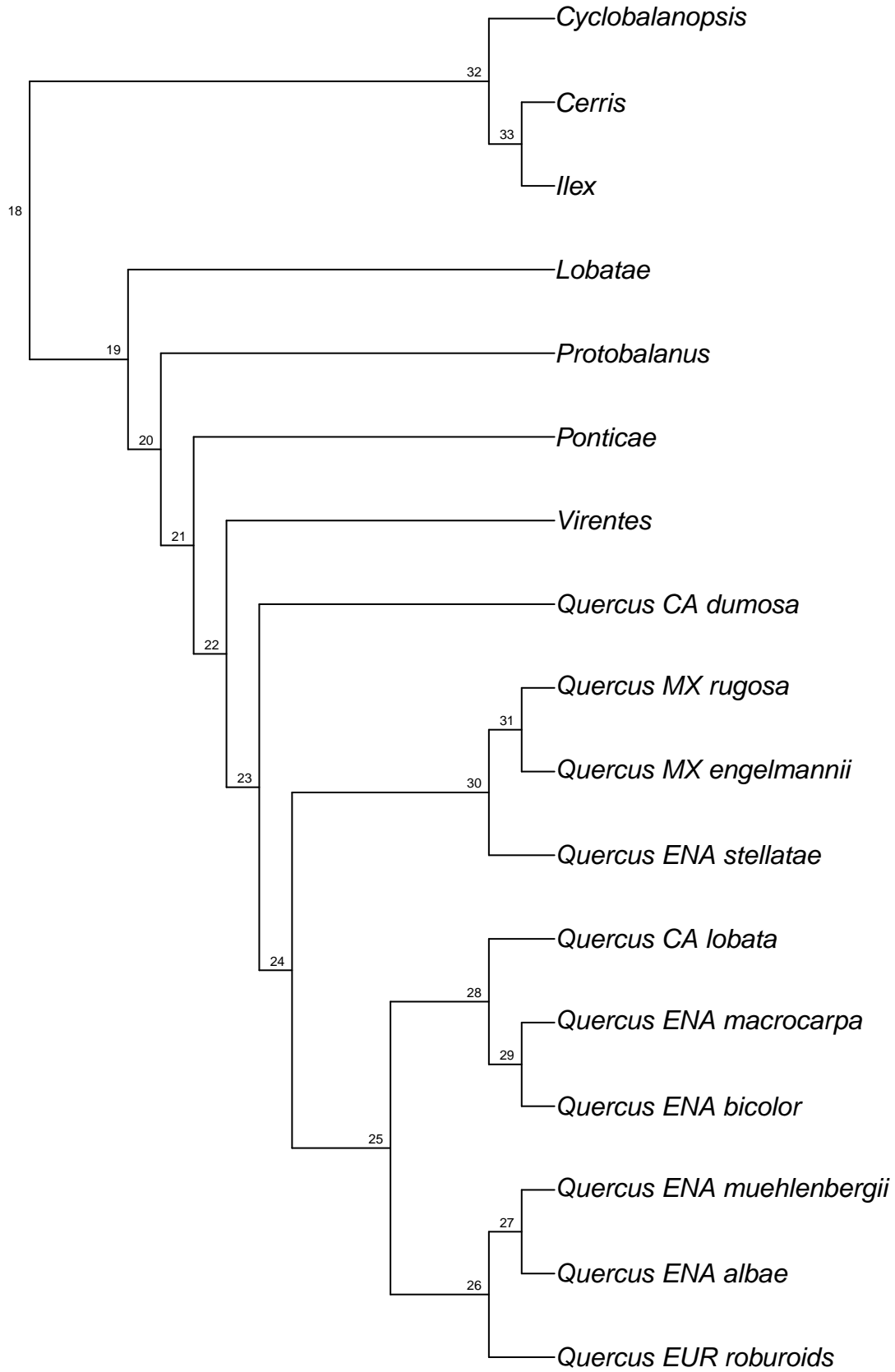
simRAD.simRAD\_Qalba\_raxml.bt007



simRAD.simRAD\_Qalba\_raxml.bt008

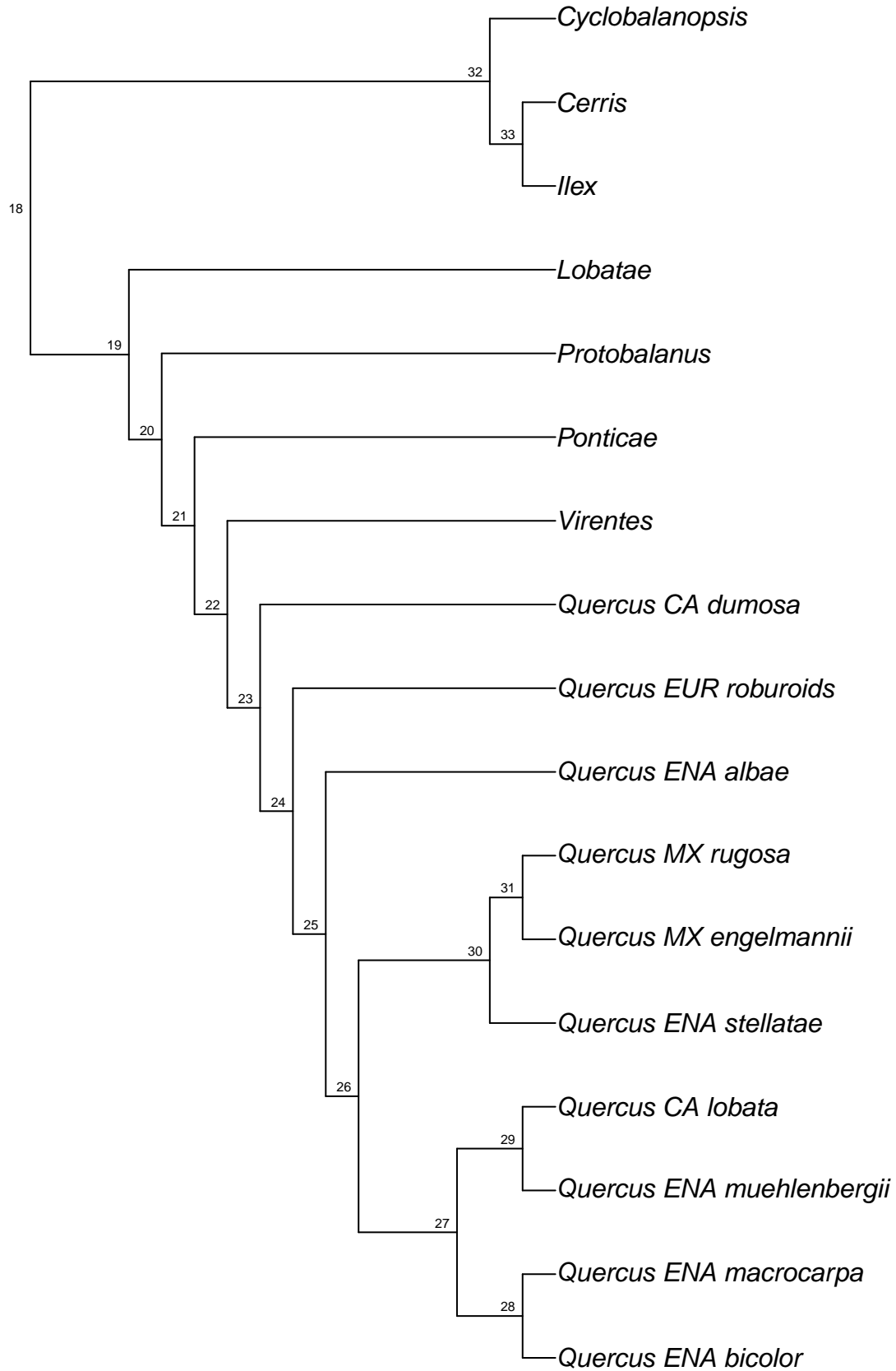


**simRAD.simRAD\_Qalba\_raxml.bt009**

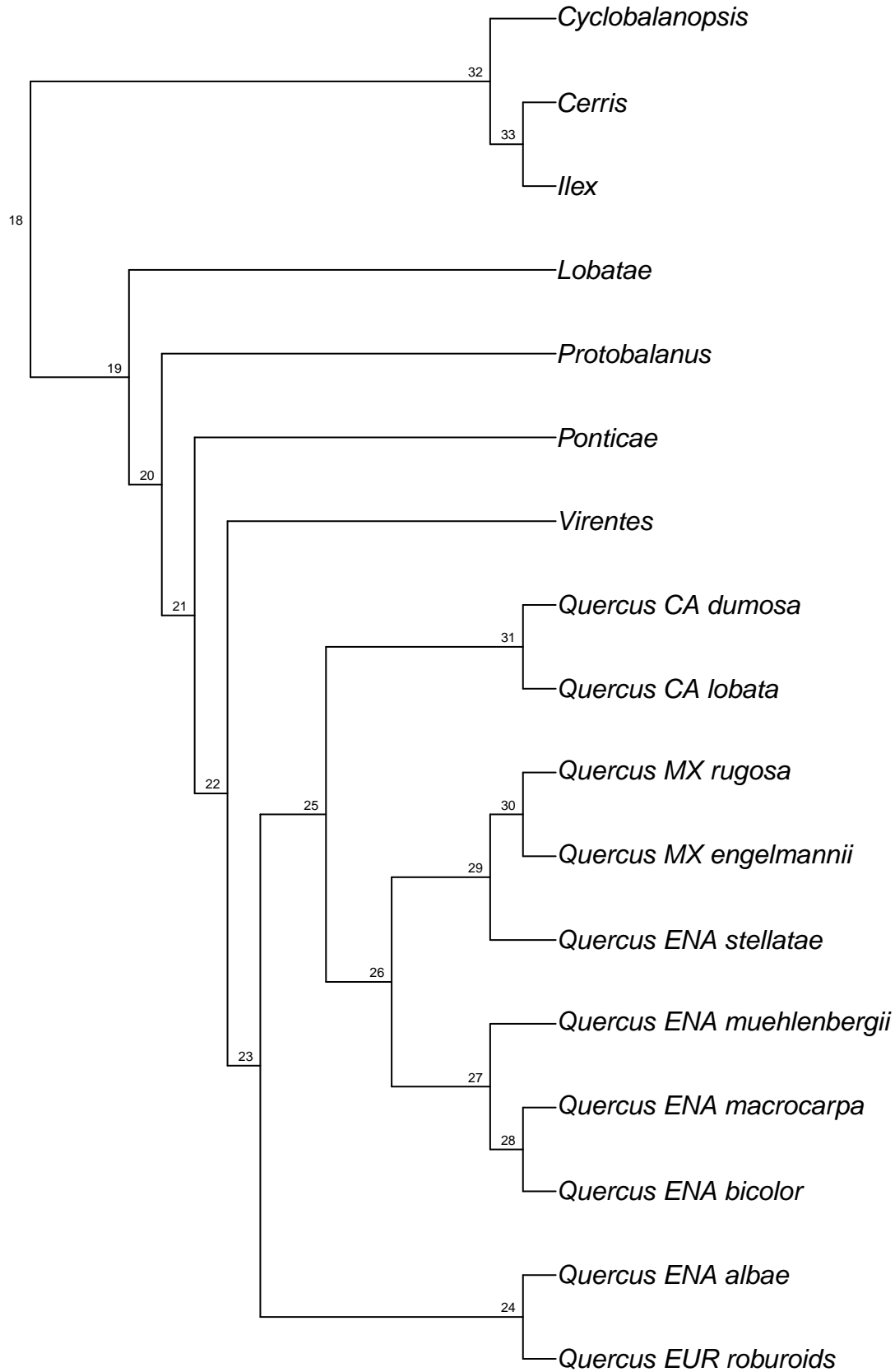




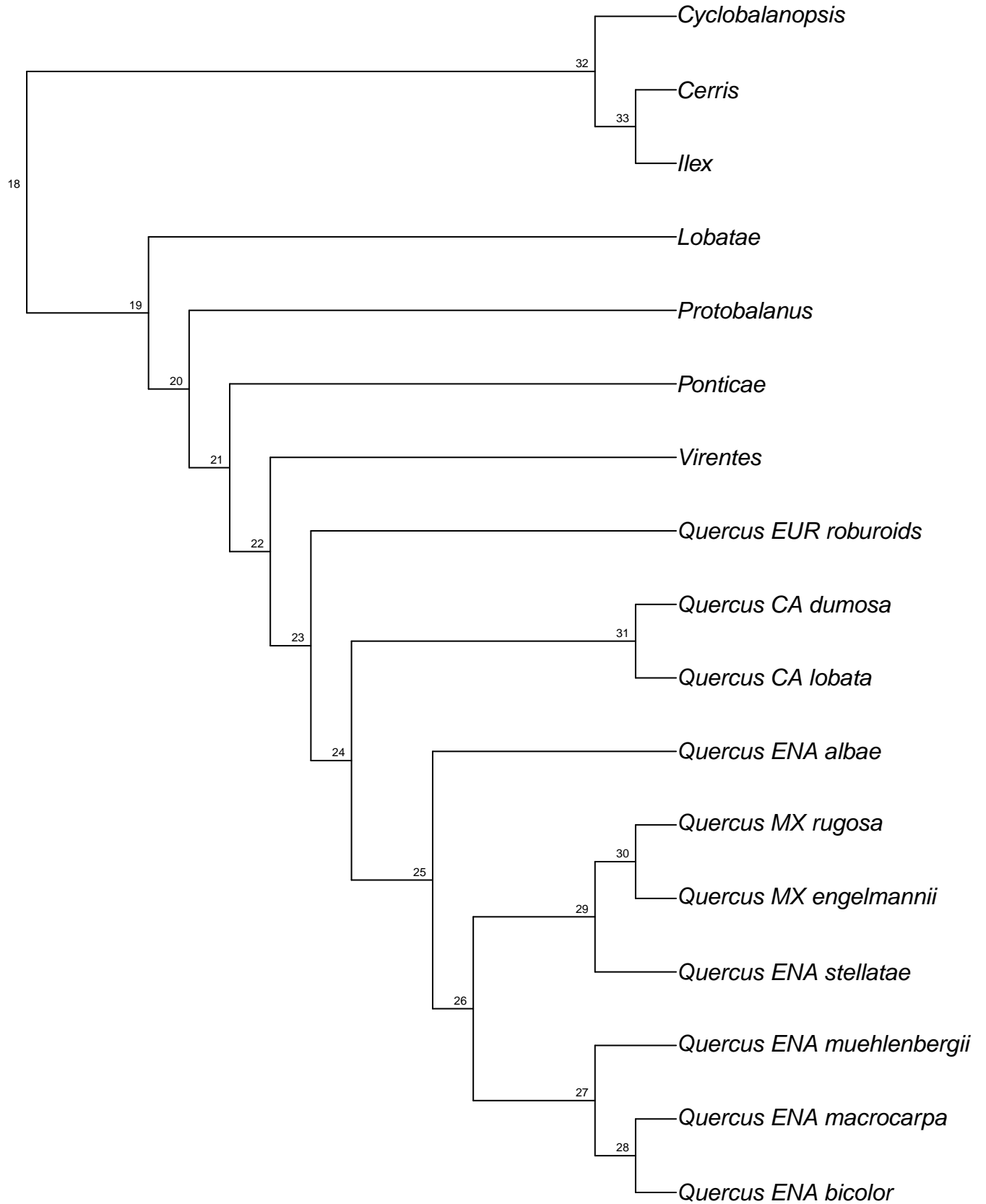
simRAD.simRAD\_Qalba\_raxml.bt010



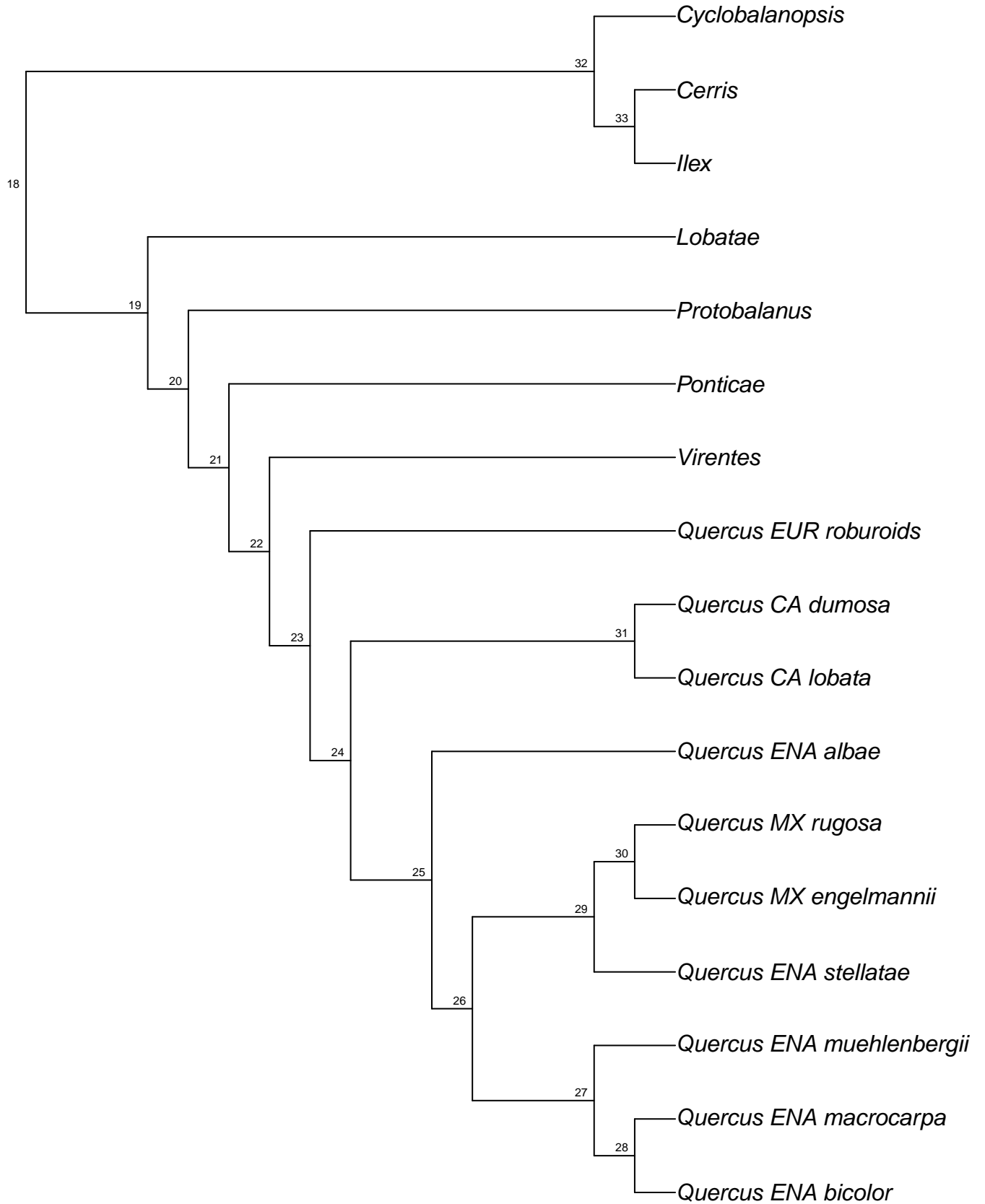
simRAD.simRAD\_Qalba\_raxml.bt011



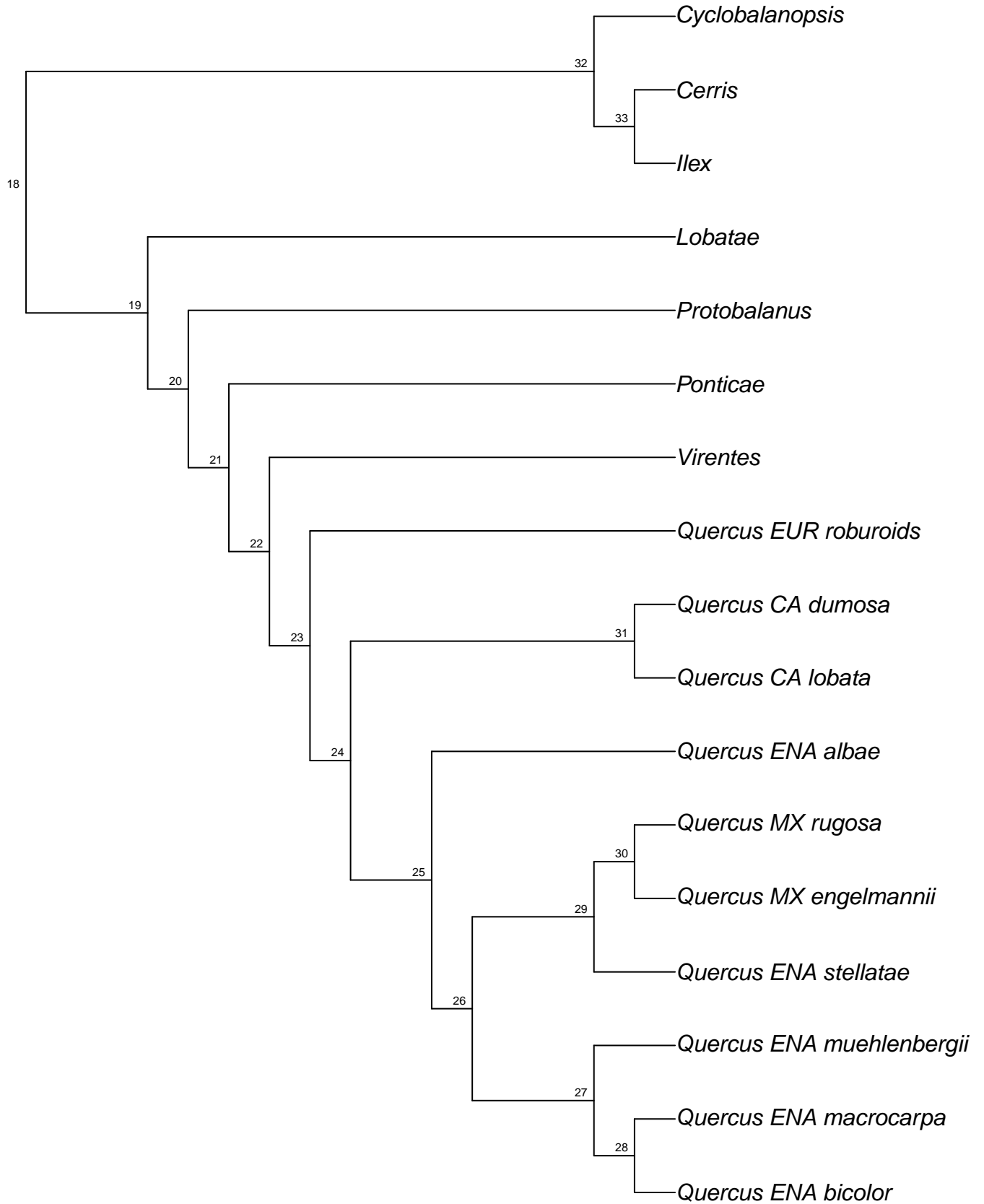
simRAD.simRAD\_Qalba\_raxml.bt012



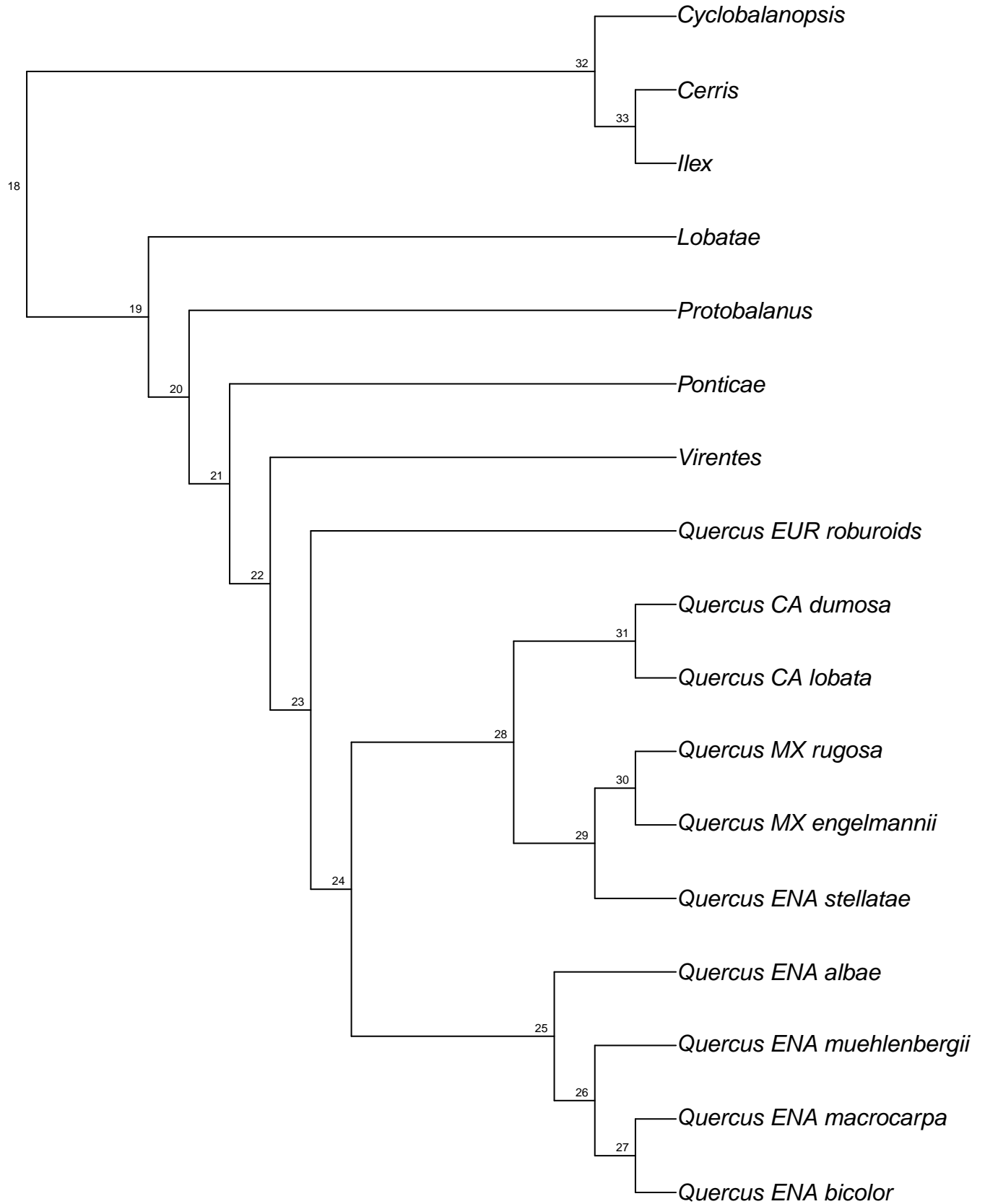
simRAD.simRAD\_Qalba\_raxml.bt013



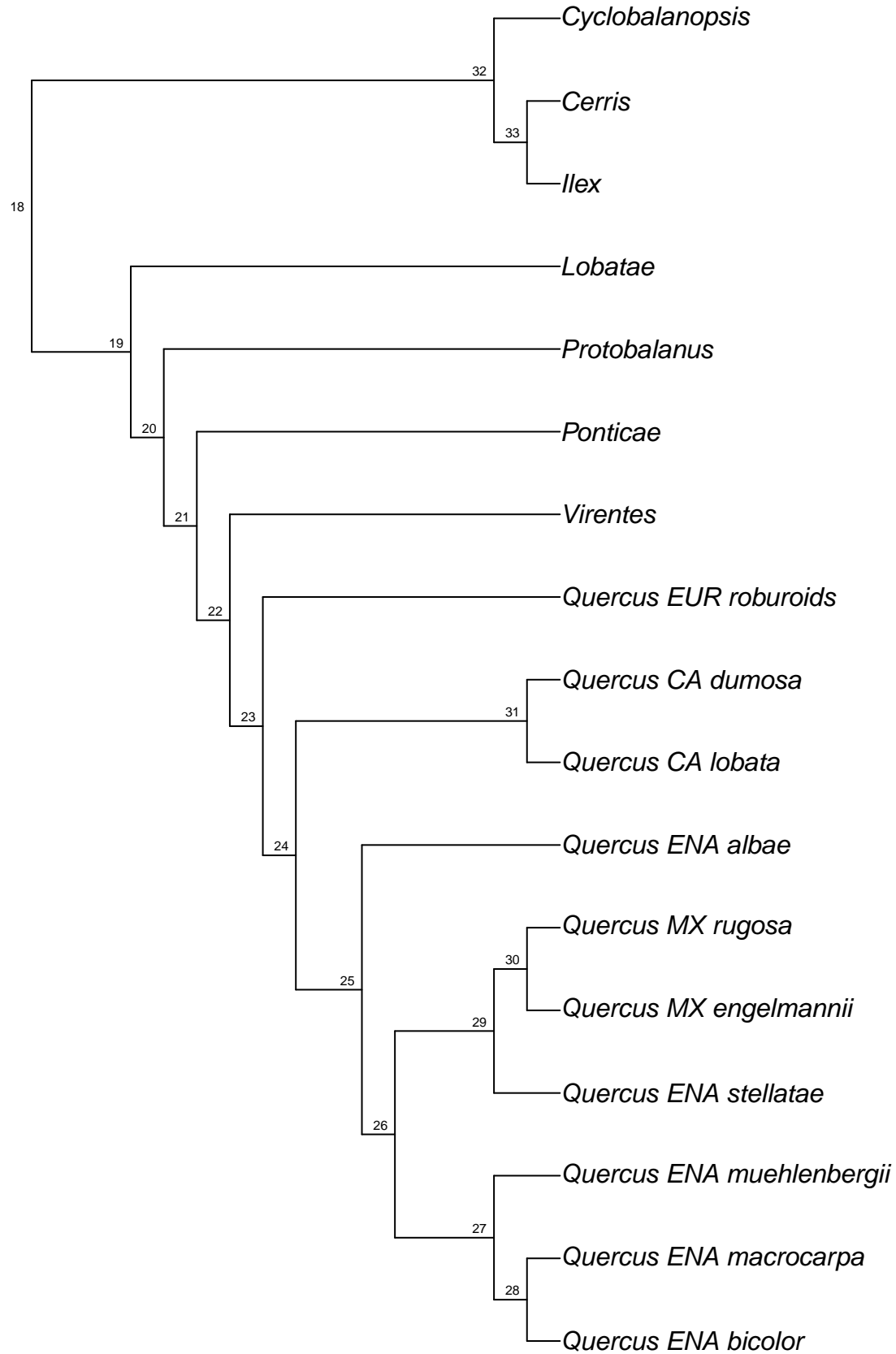
simRAD.simRAD\_Qalba\_raxml.bt014



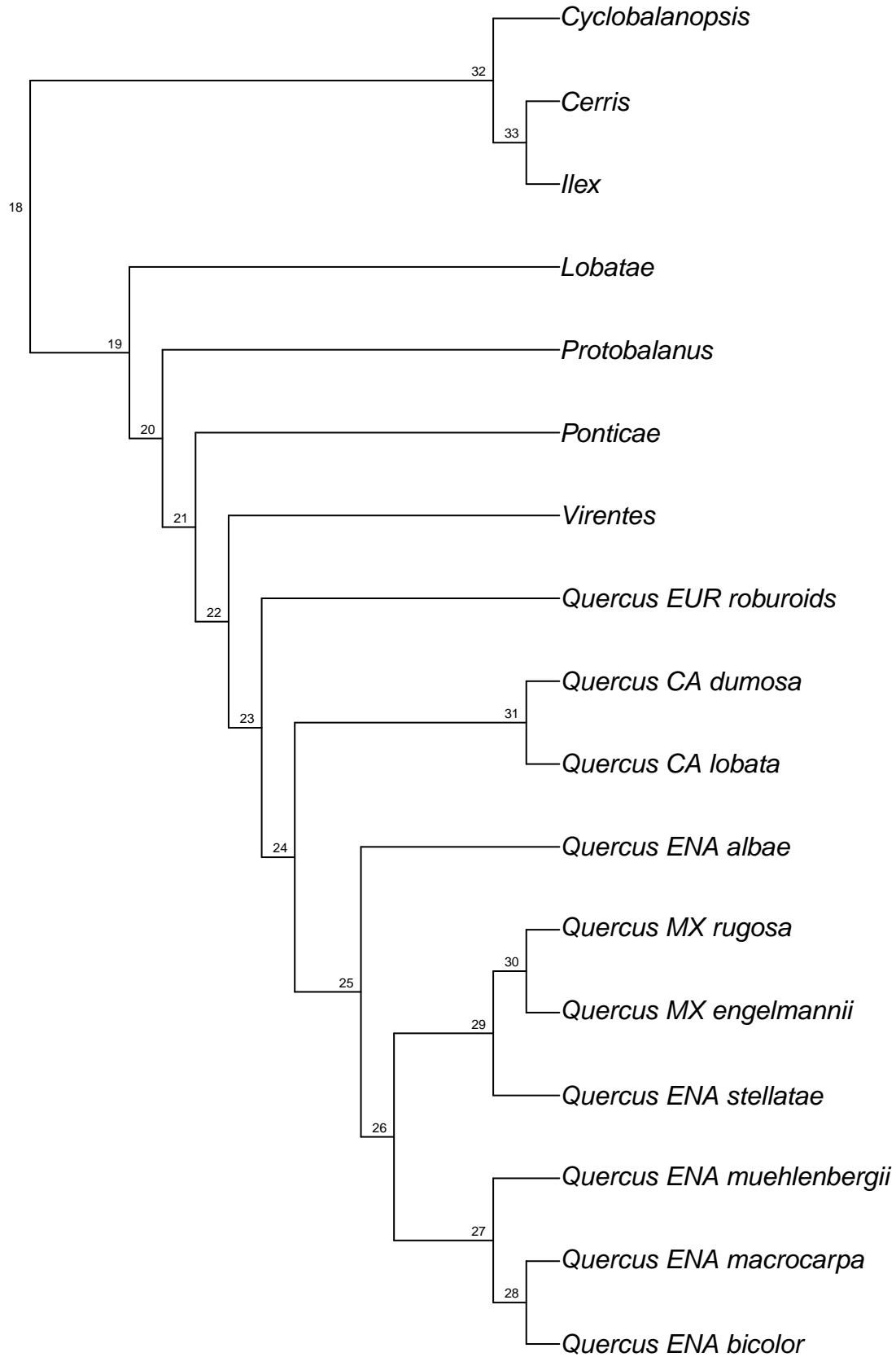
simRAD.simRAD\_Qalba\_raxml.bt015



simRAD.simRAD\_Qalba\_raxml.bt016

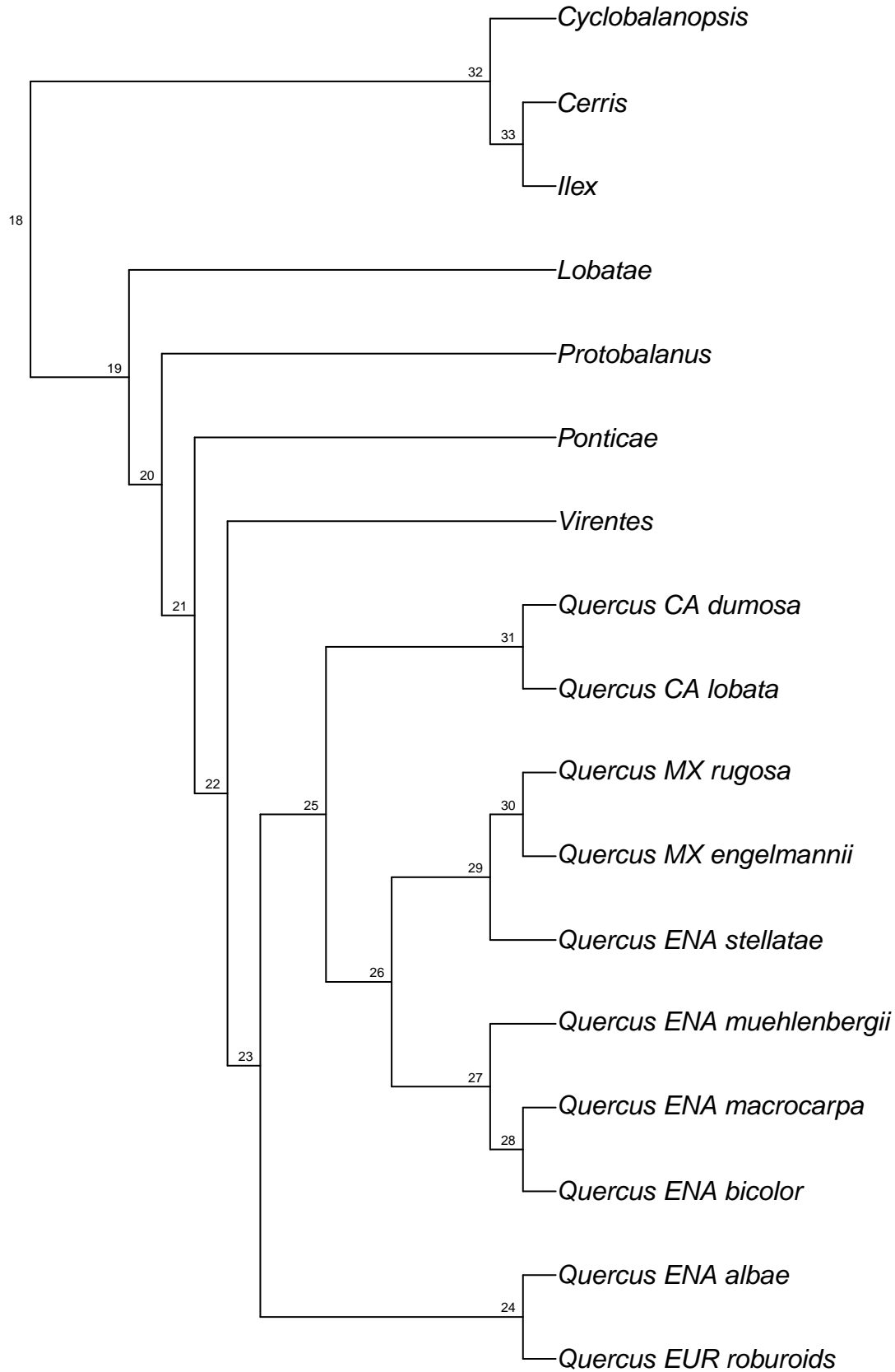


simRAD.simRAD\_Qalba\_raxml.bt017

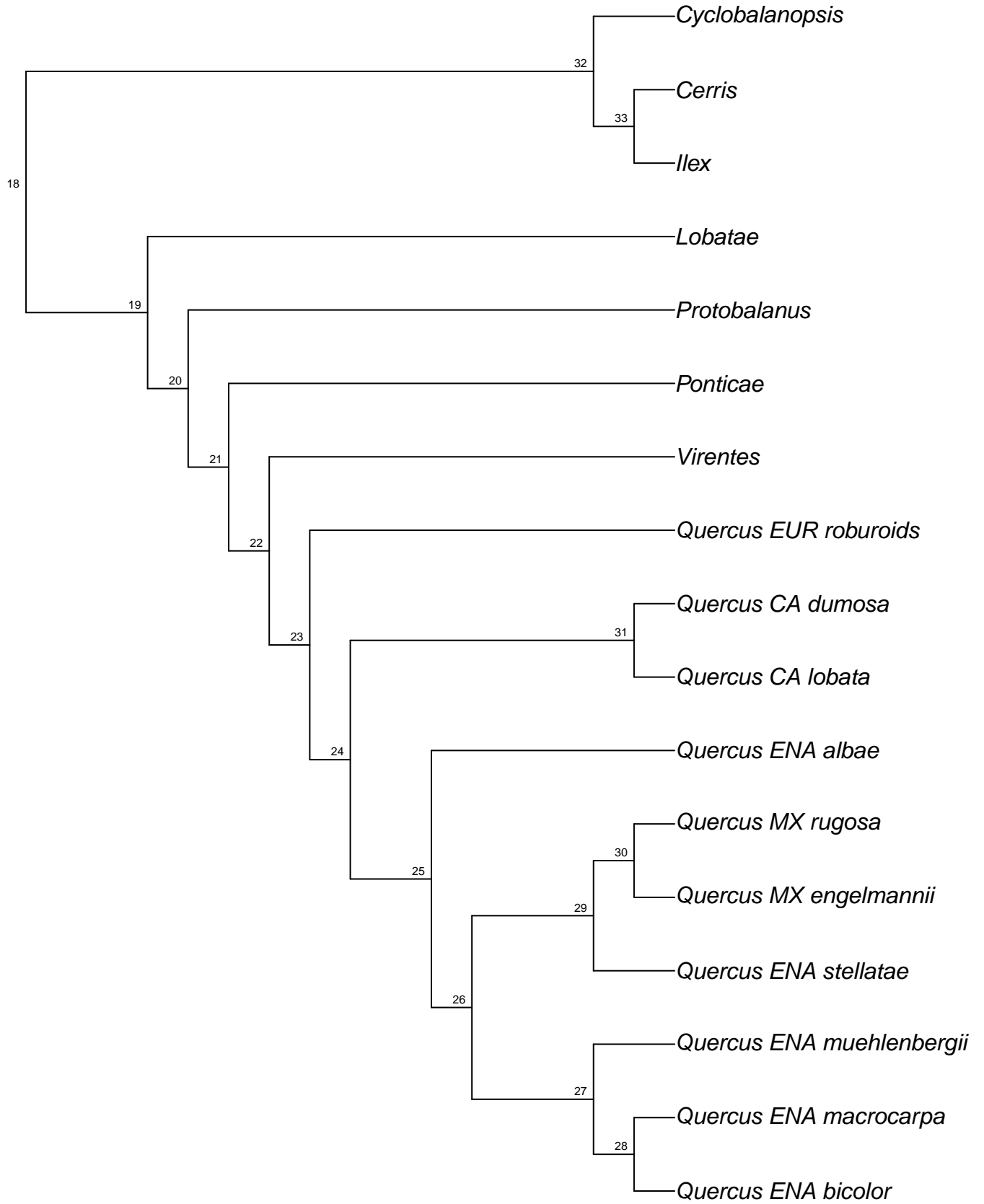




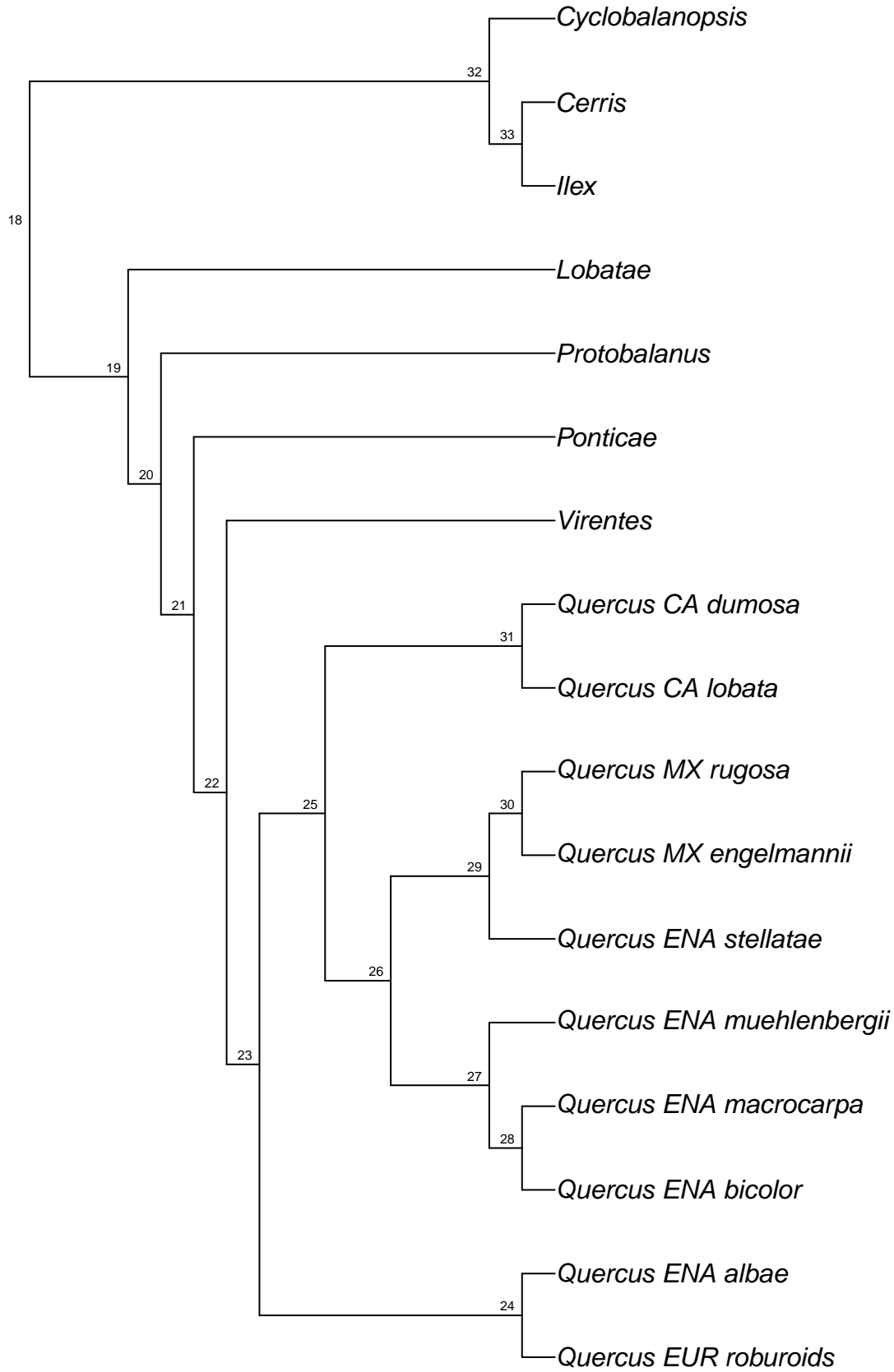
simRAD.simRAD\_Qalba\_raxml.bt018



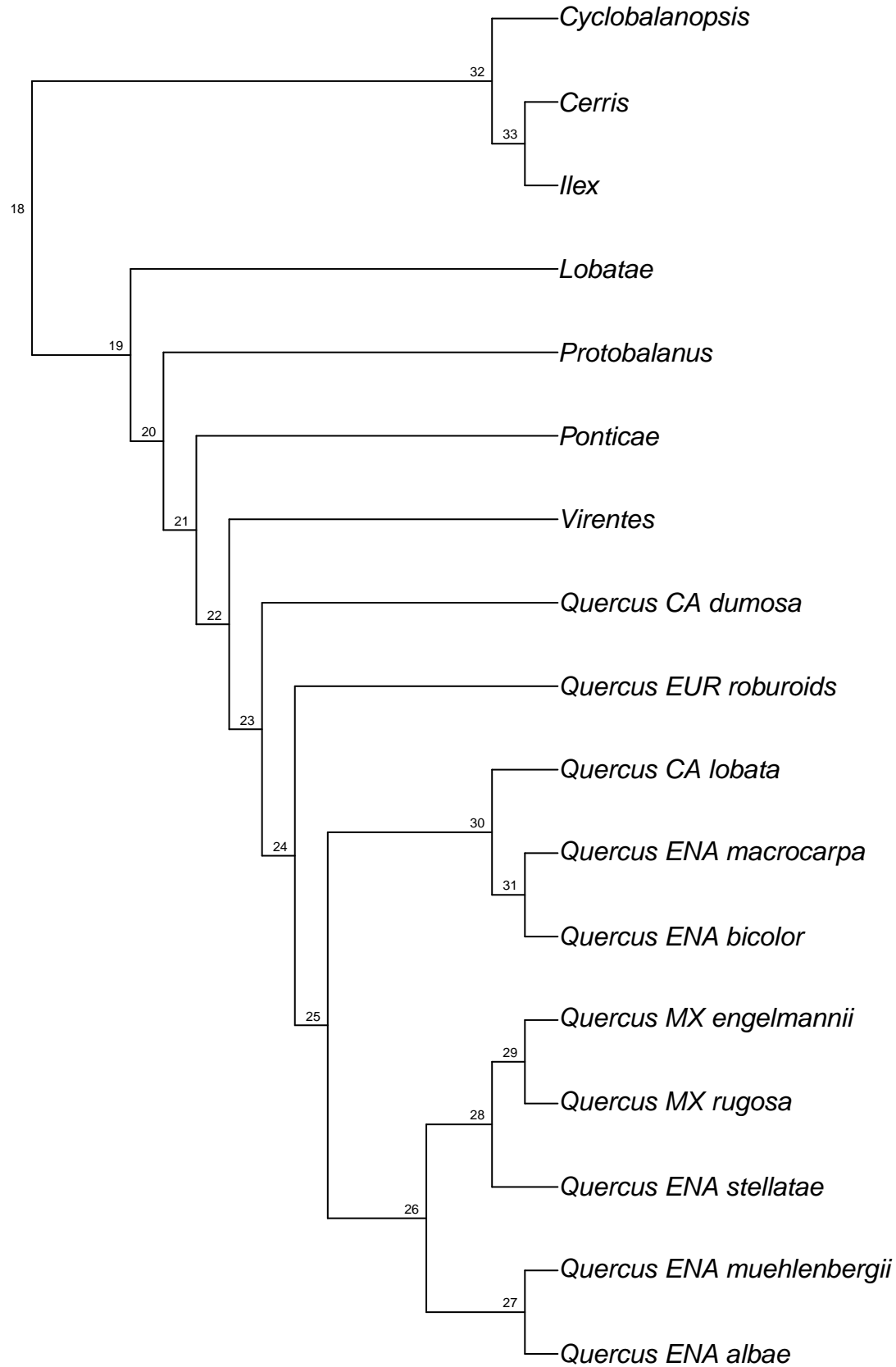
simRAD.simRAD\_Qalba\_raxml.bt019



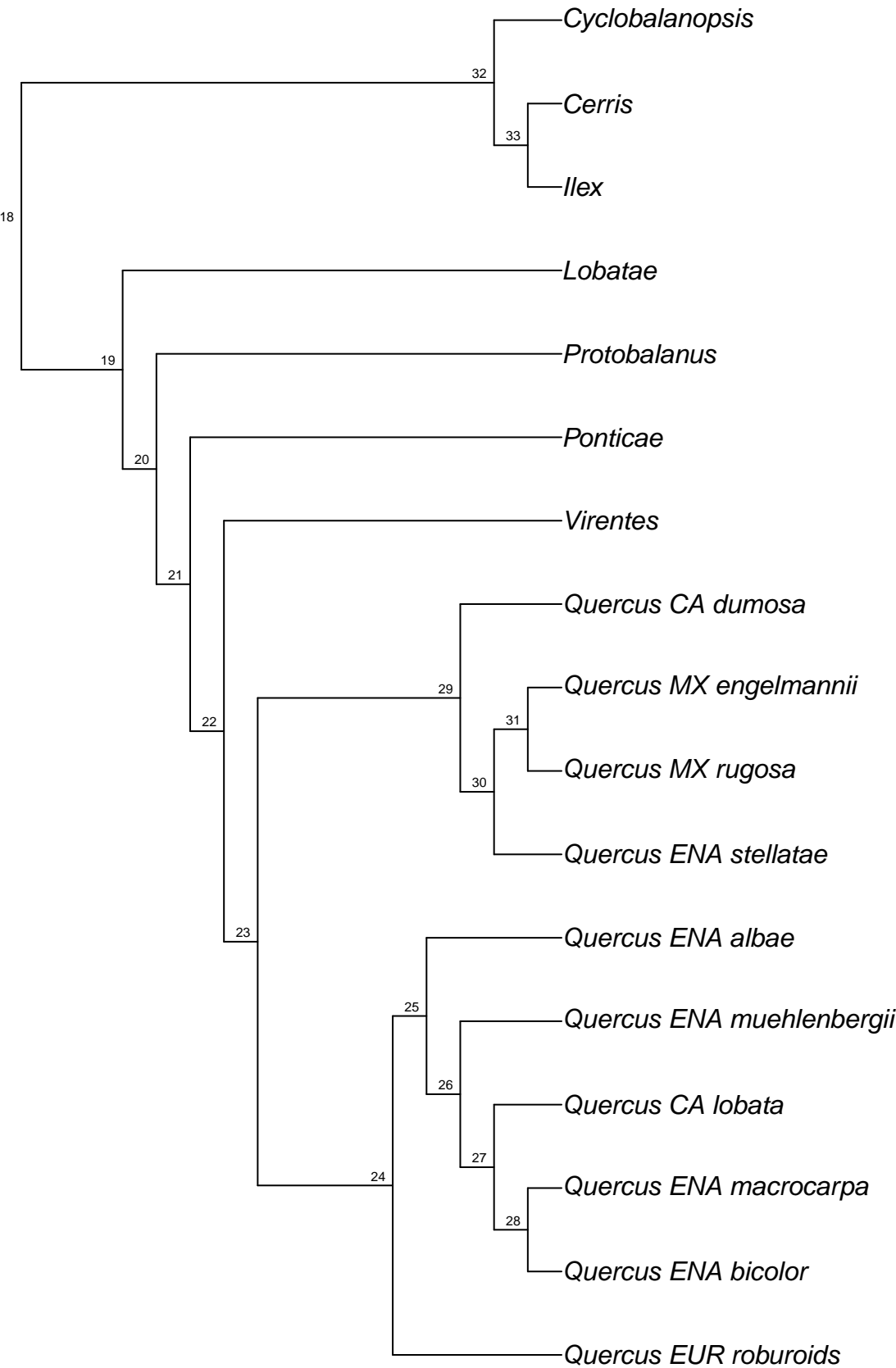
**simRAD.simRAD\_Qalba\_raxml.bt020**



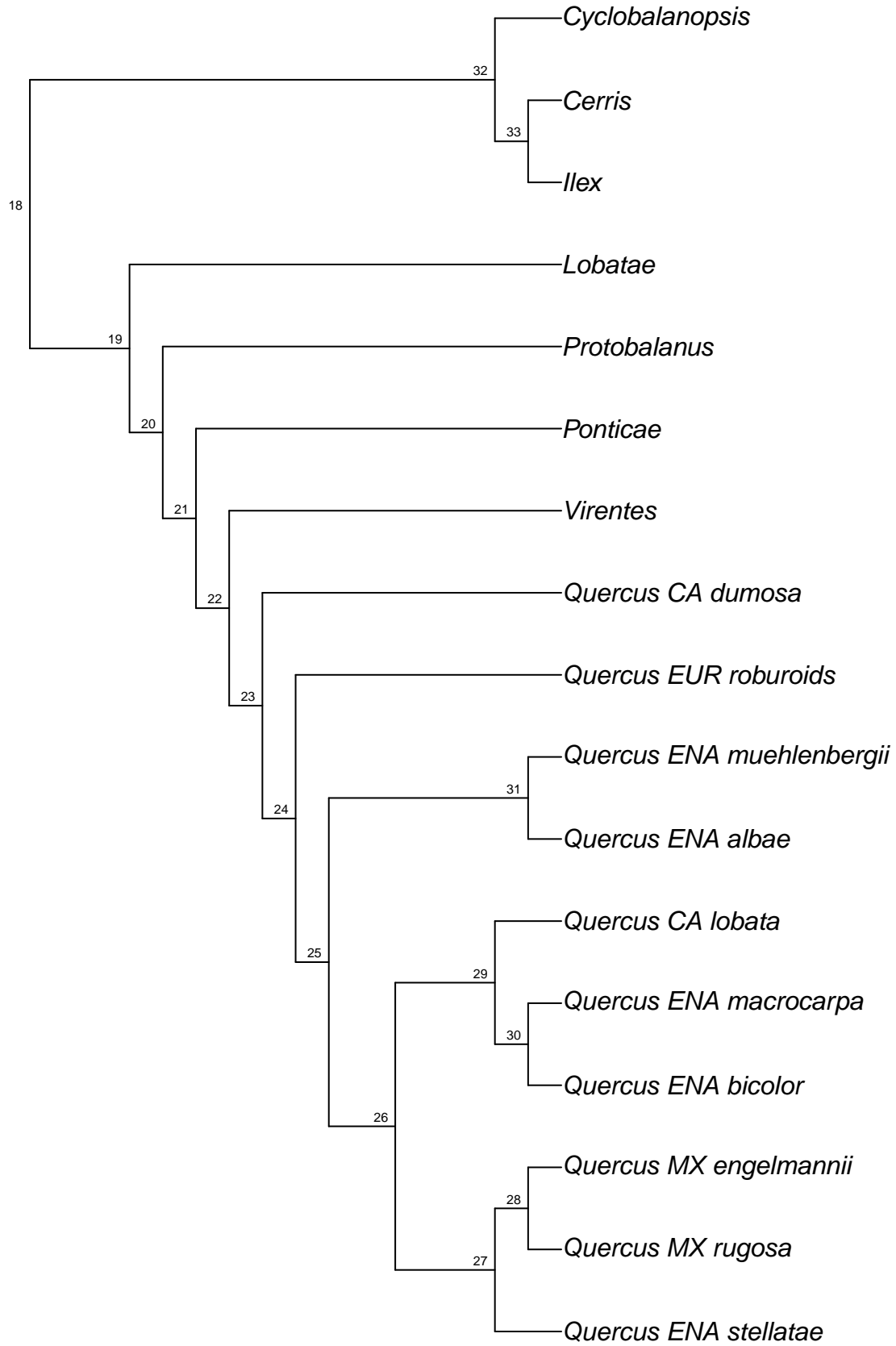
simRAD.simRAD\_Qalba\_raxml.bt021



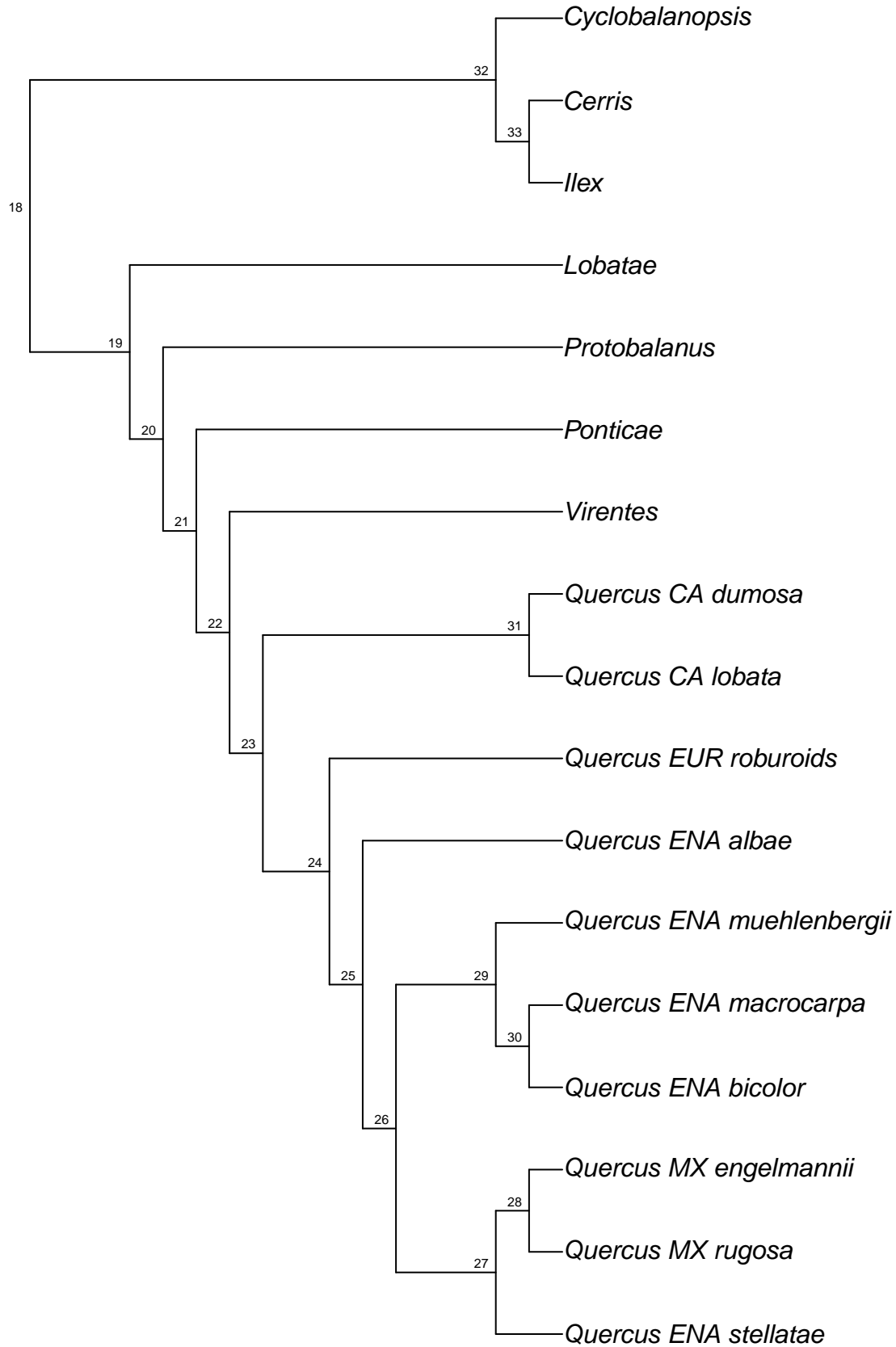
simRAD.simRAD\_Qalba\_raxml.bt022



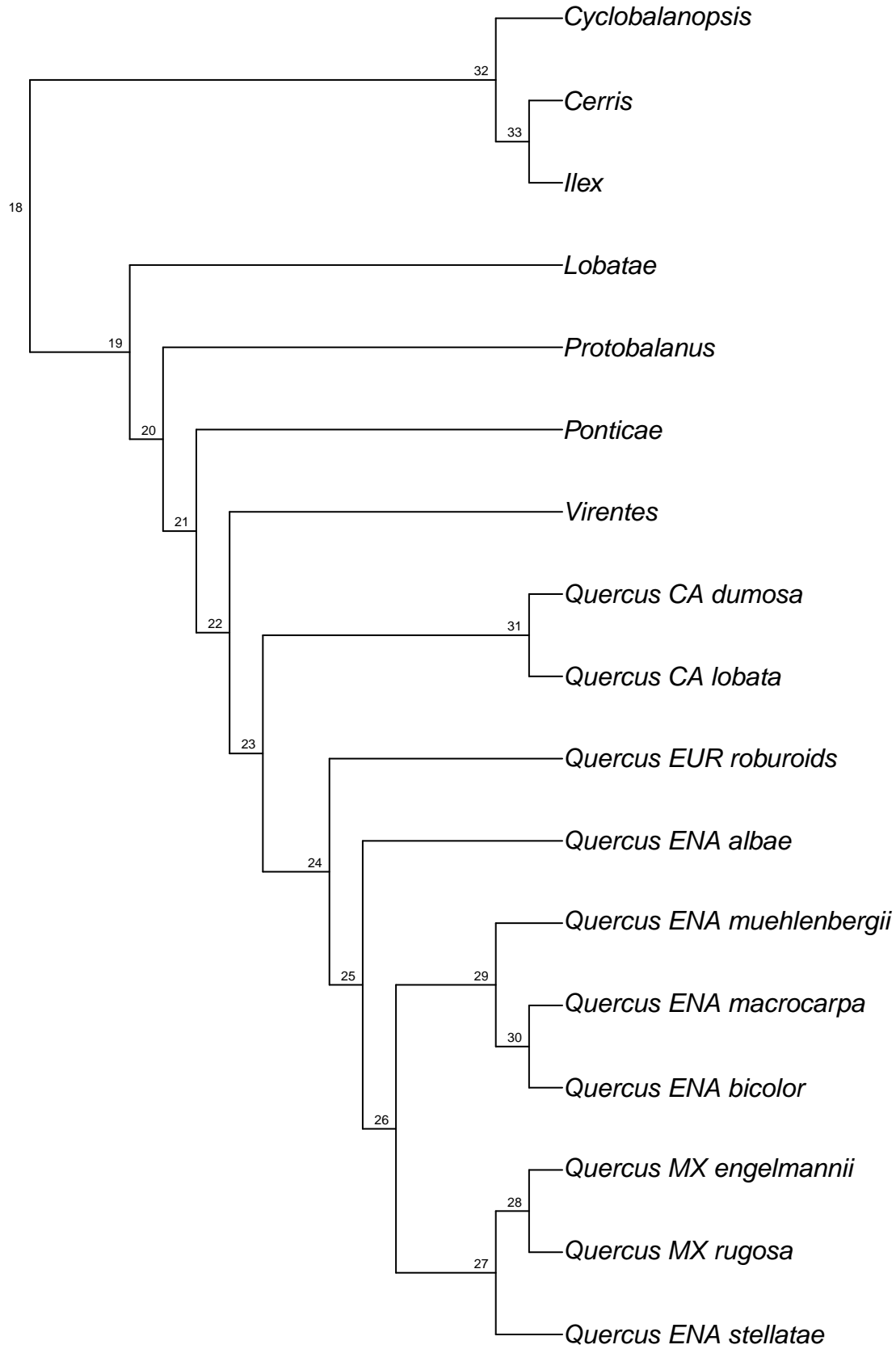
simRAD.simRAD\_Qalba\_raxml.bt023



simRAD.simRAD\_Qalba\_raxml.bt024

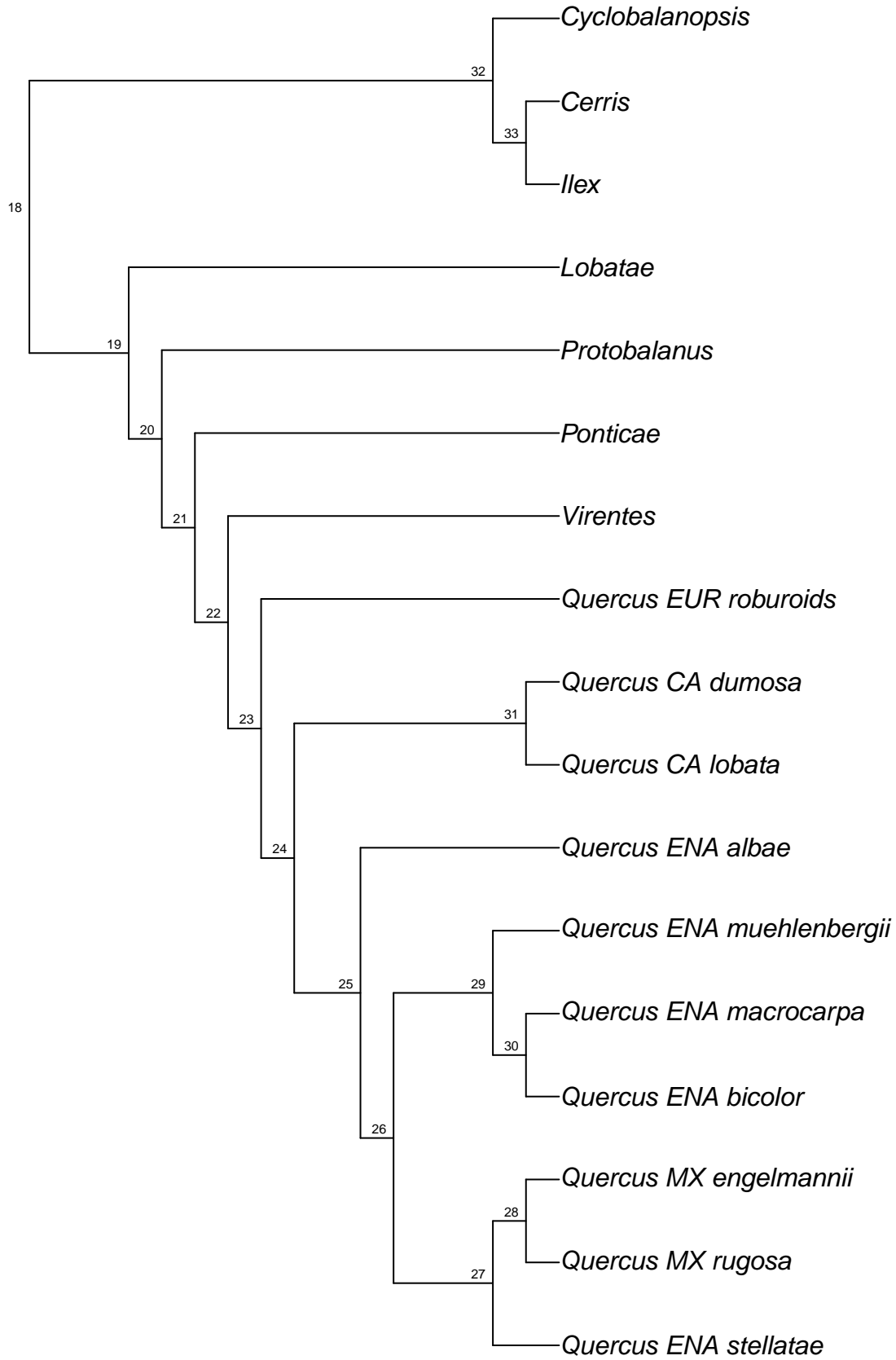


simRAD.simRAD\_Qalba\_raxml.bt025

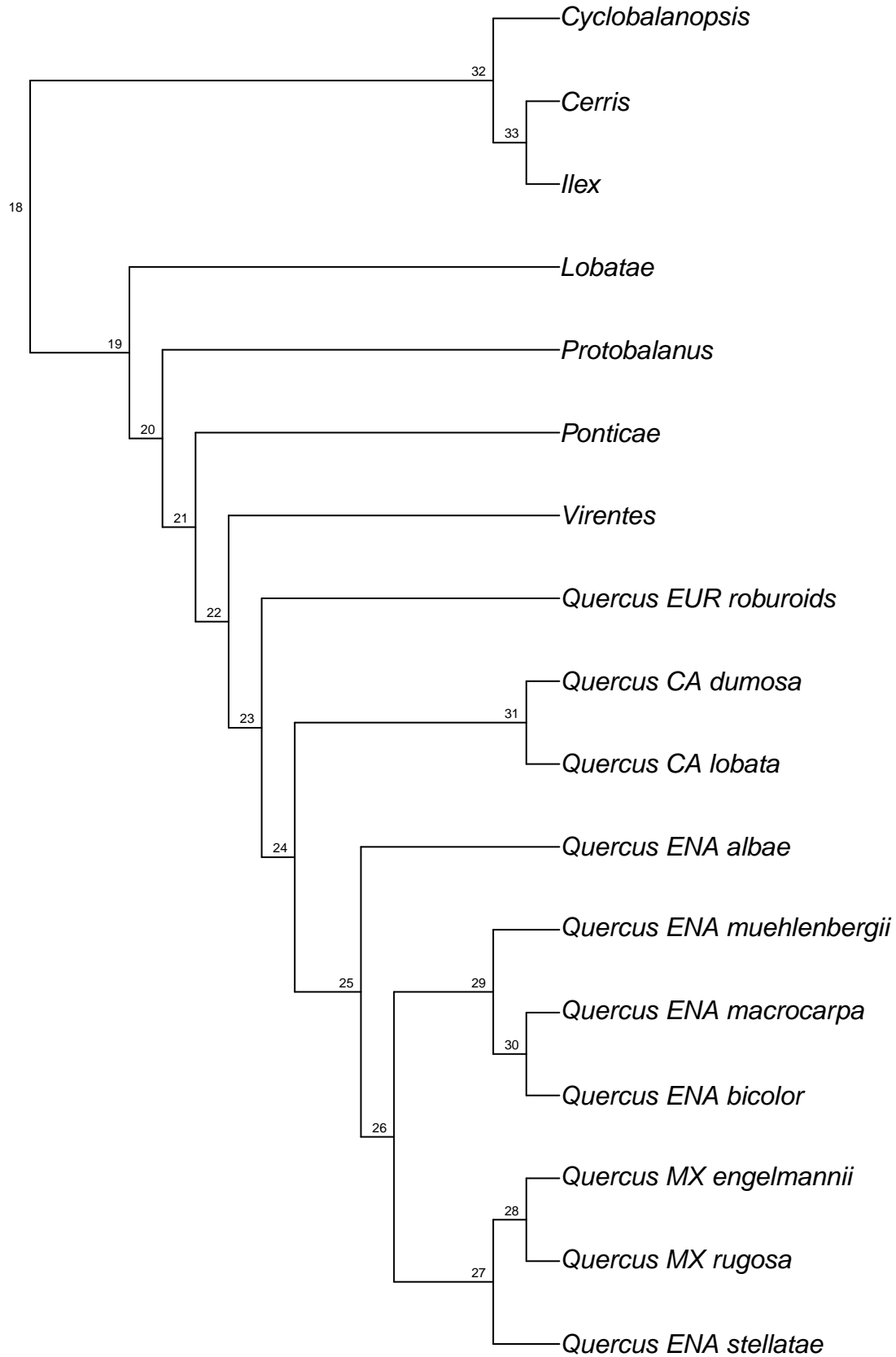




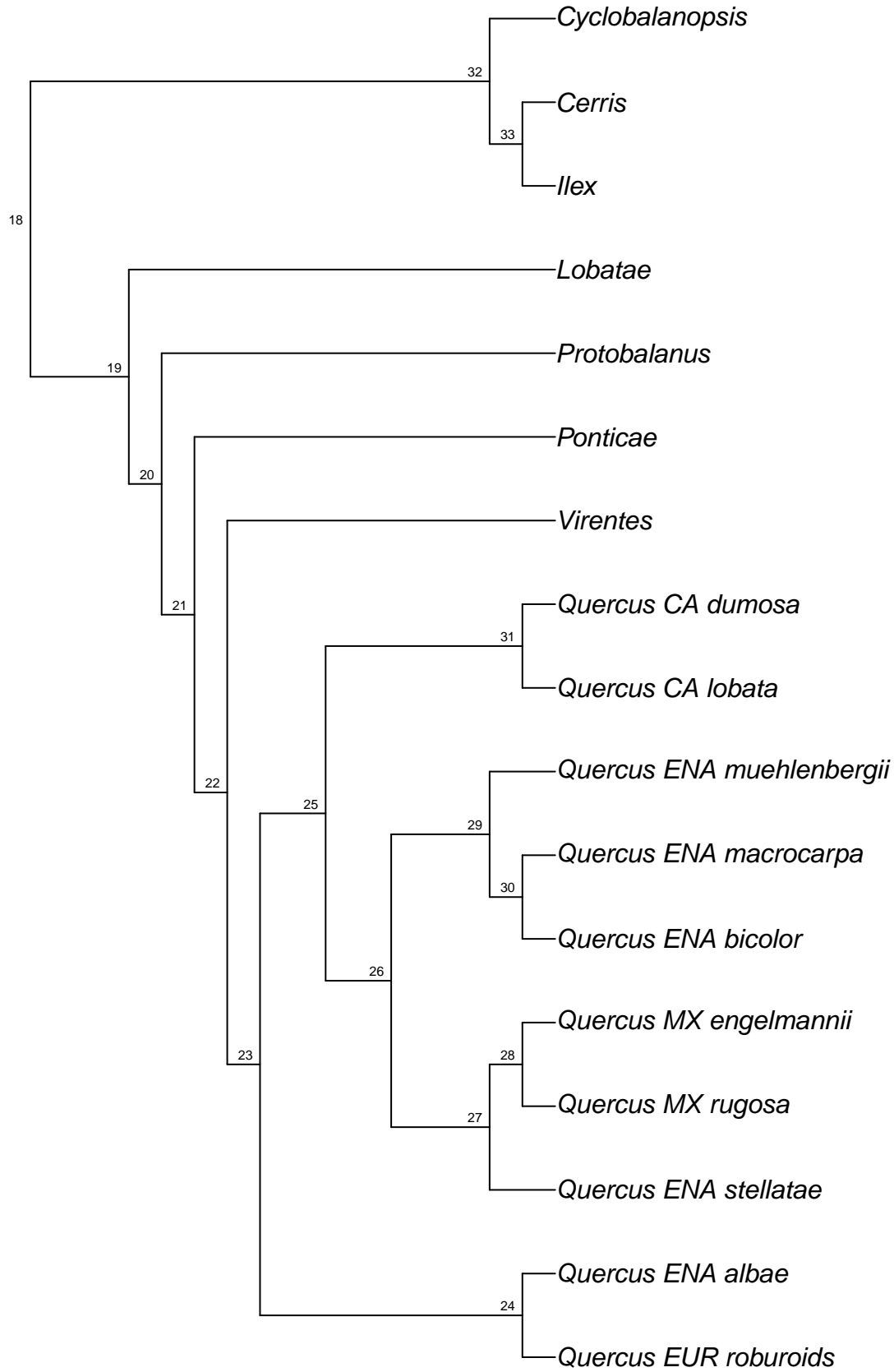
simRAD.simRAD\_Qalba\_raxml.bt026



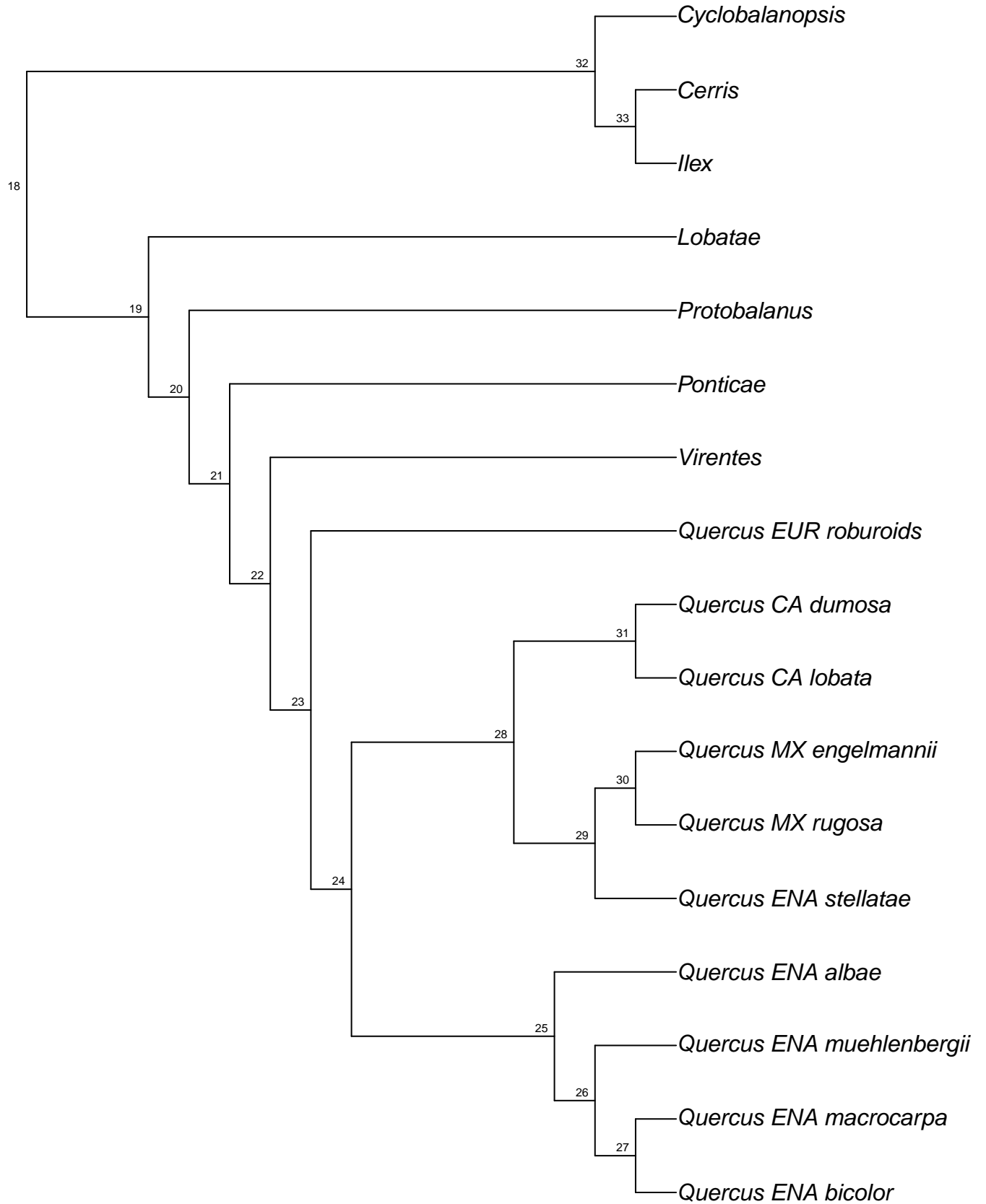
simRAD.simRAD\_Qalba\_raxml.bt027



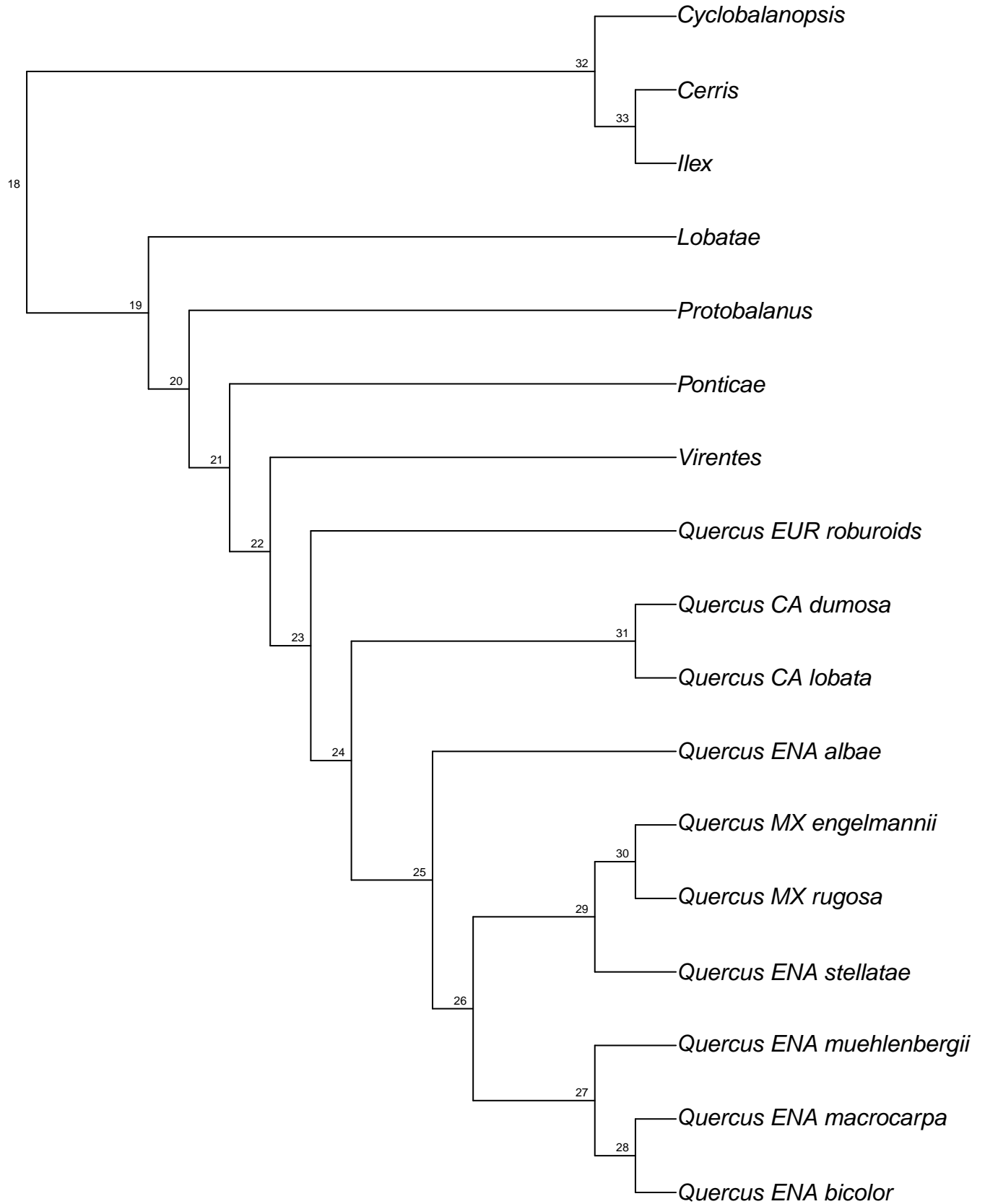
simRAD.simRAD\_Qalba\_raxml.bt028



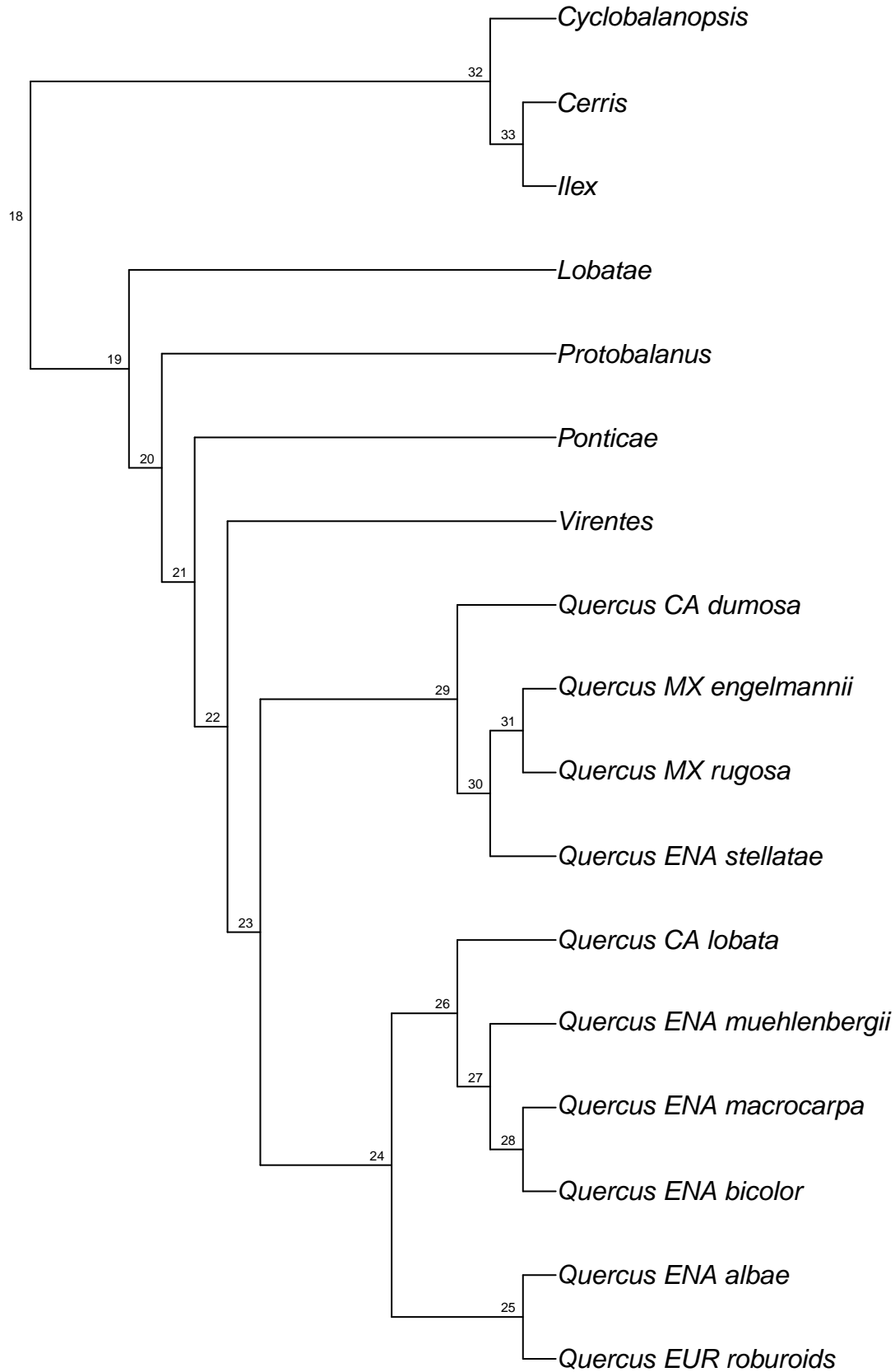
simRAD.simRAD\_Qalba\_raxml.bt029



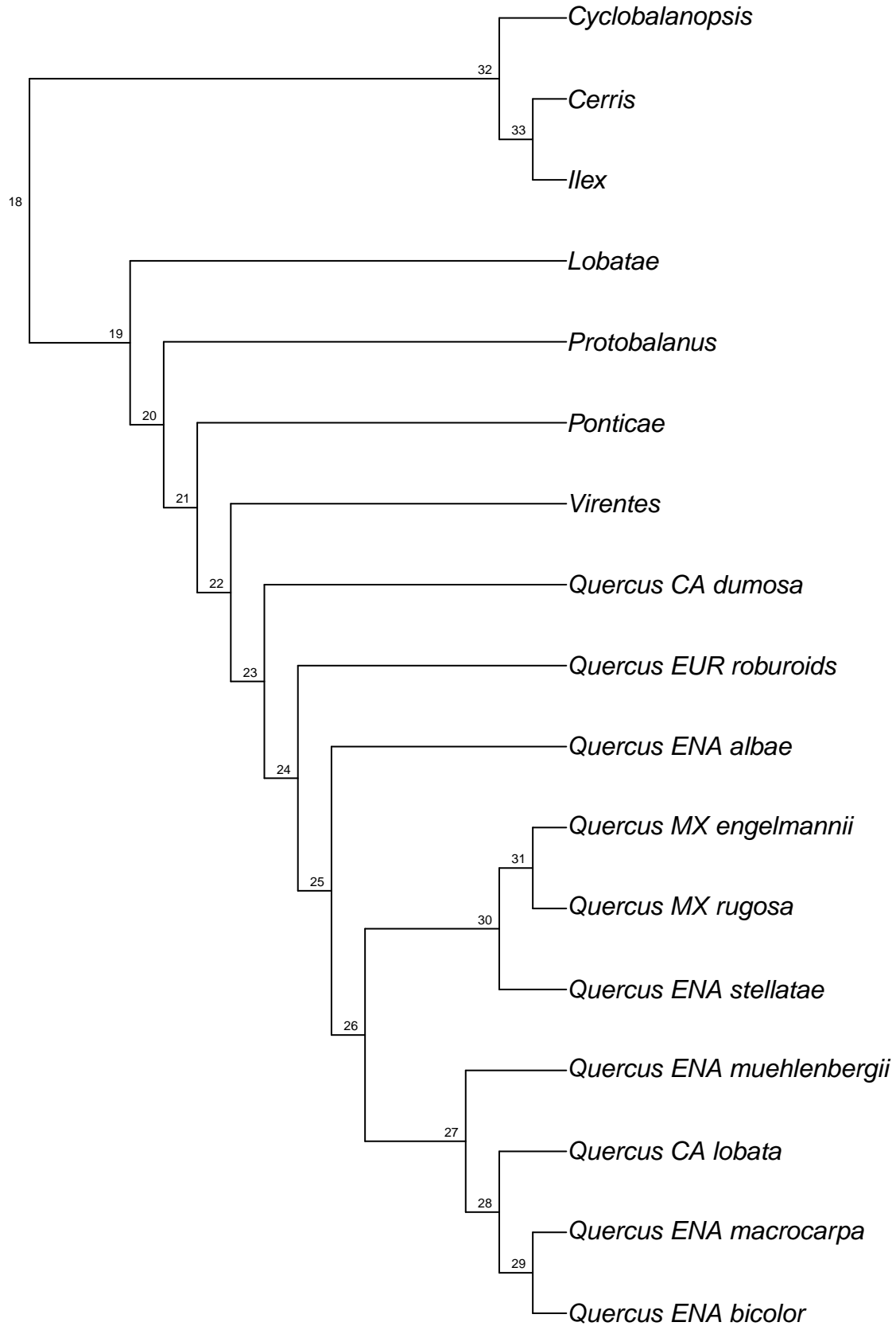
simRAD.simRAD\_Qalba\_raxml.bt030



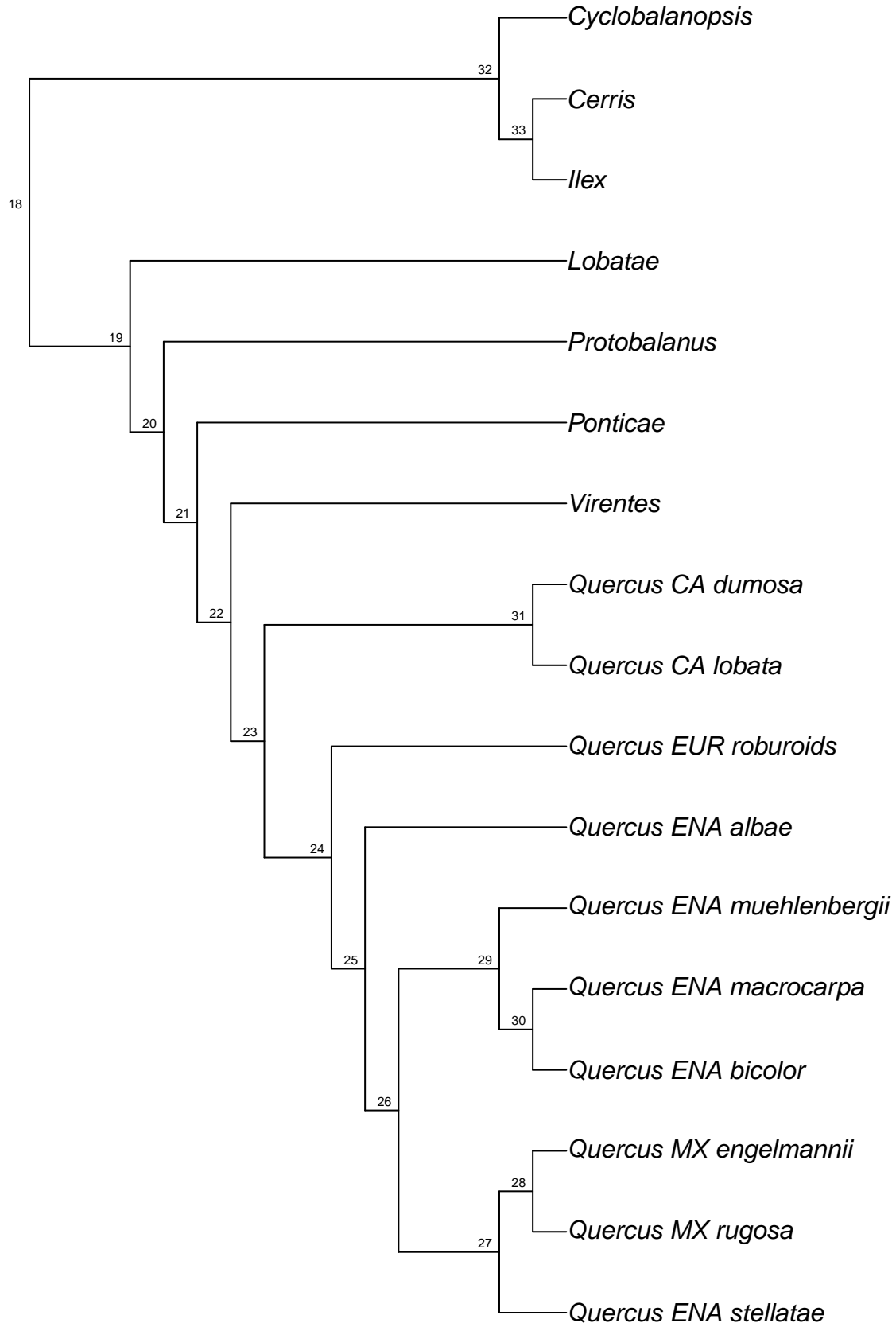
simRAD.simRAD\_Qalba\_raxml.bt031



simRAD.simRAD\_Qalba\_raxml.bt032

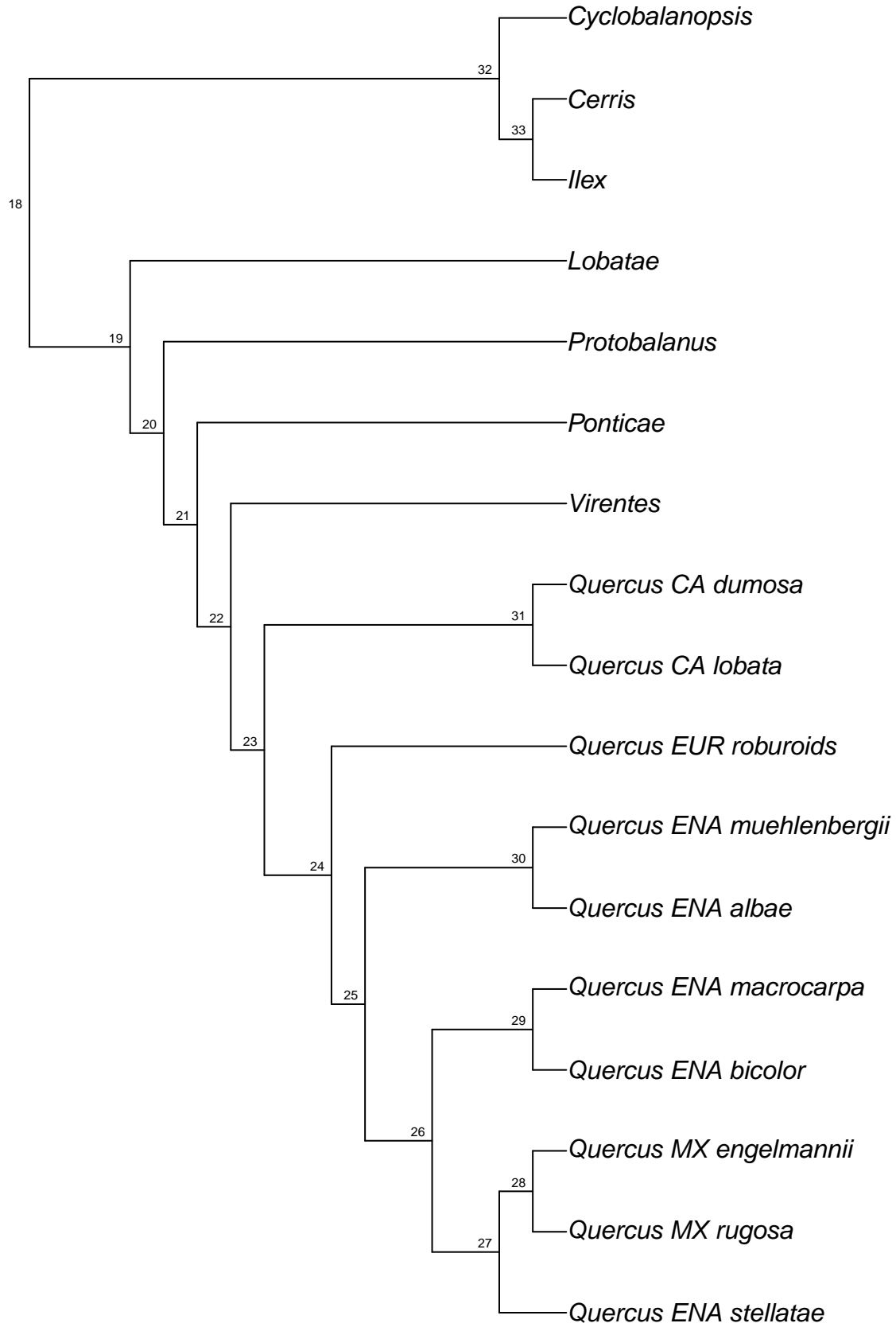


simRAD.simRAD\_Qalba\_raxml.bt033

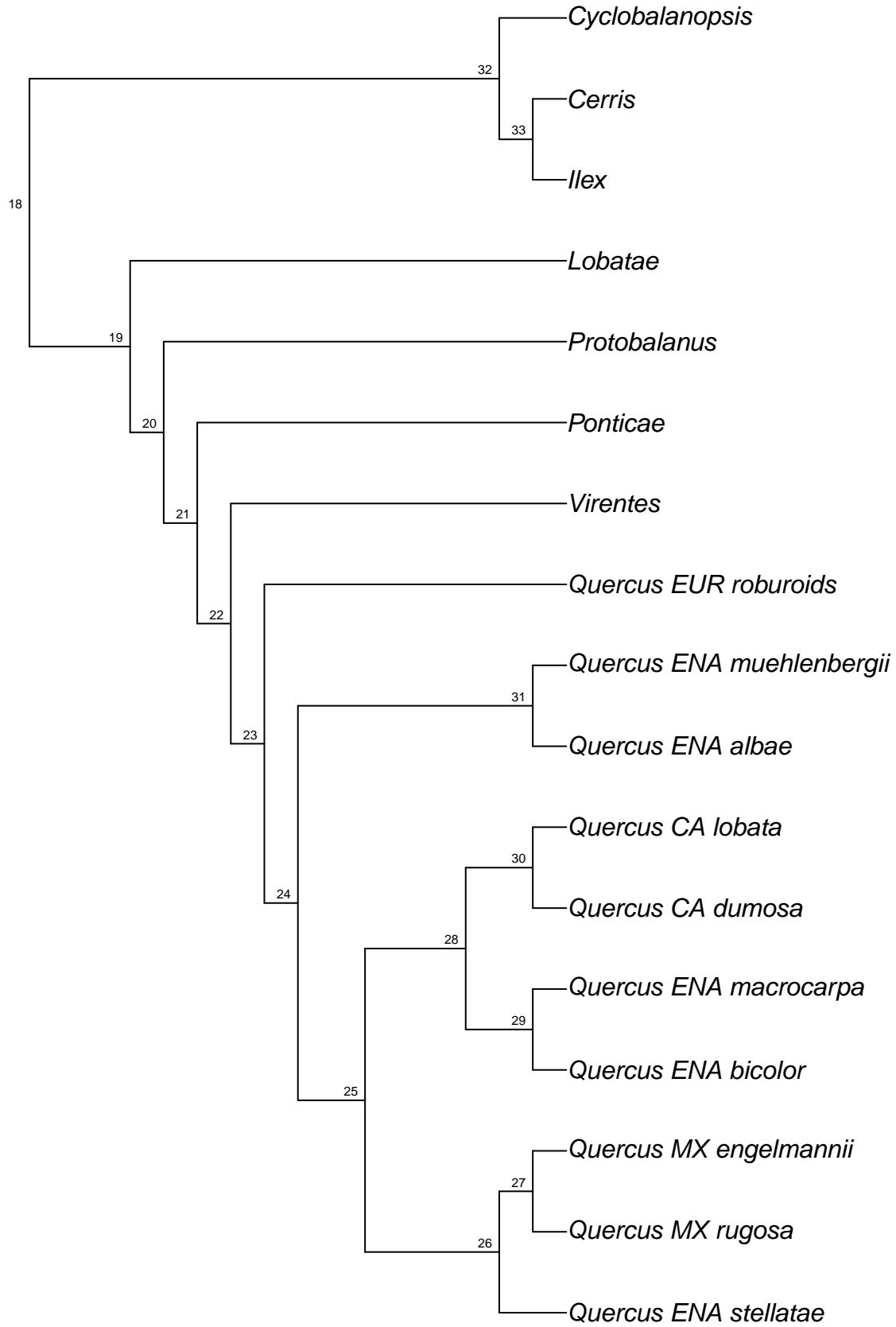




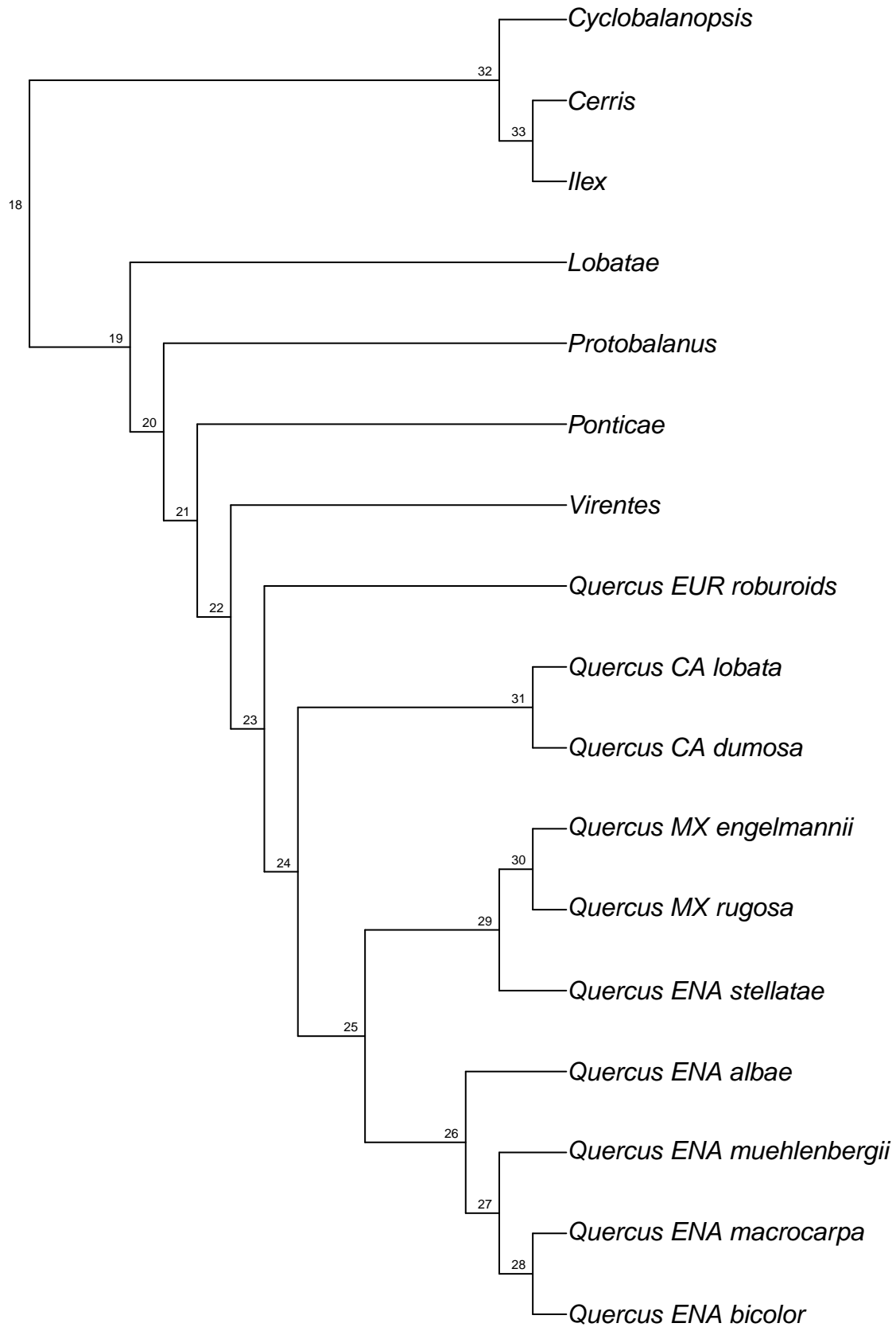
simRAD.simRAD\_Qalba\_raxml.bt034



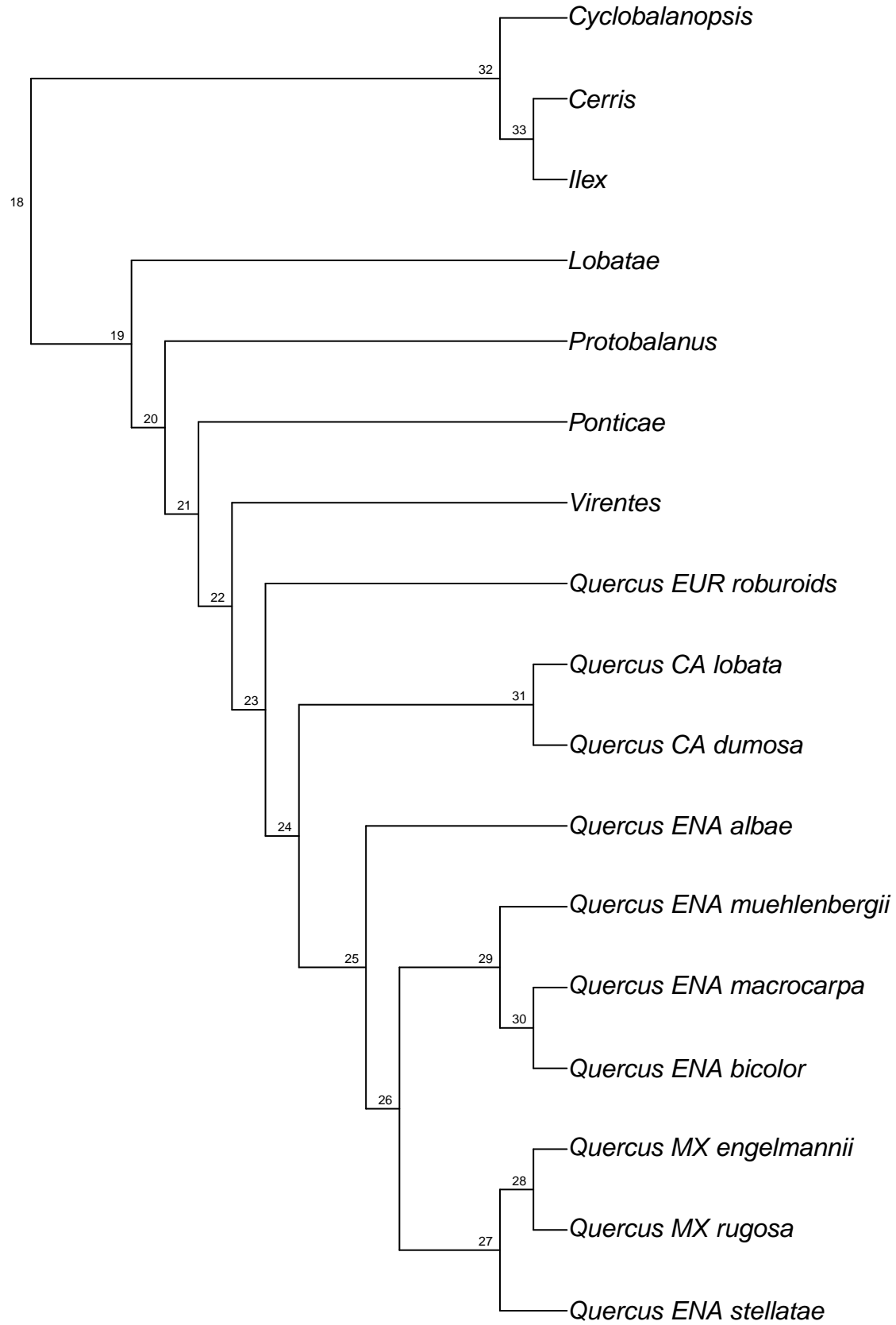
simRAD.simRAD\_Qalba\_raxml.bt035



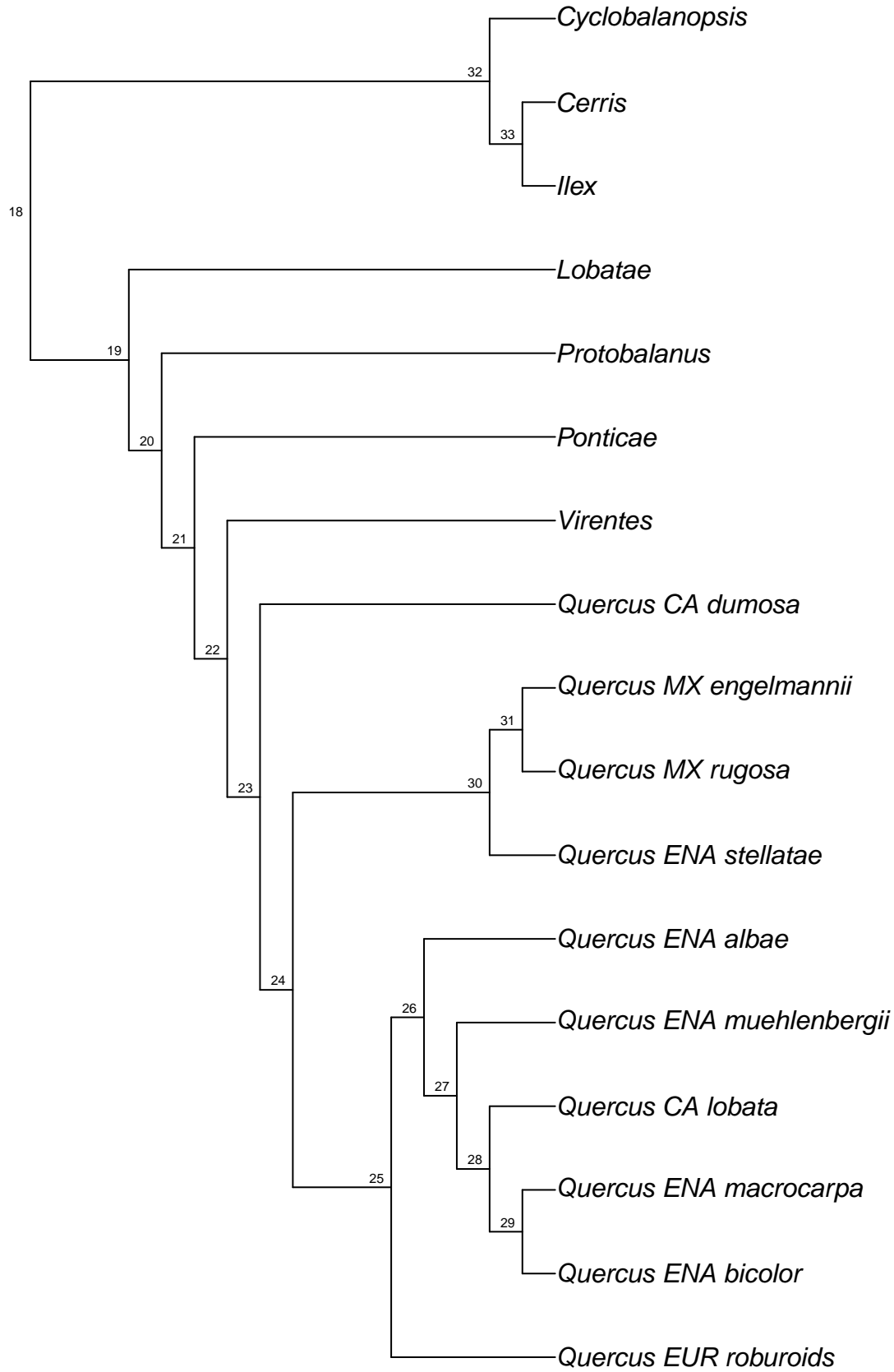
**simRAD.simRAD\_Qalba\_raxml.bt036**



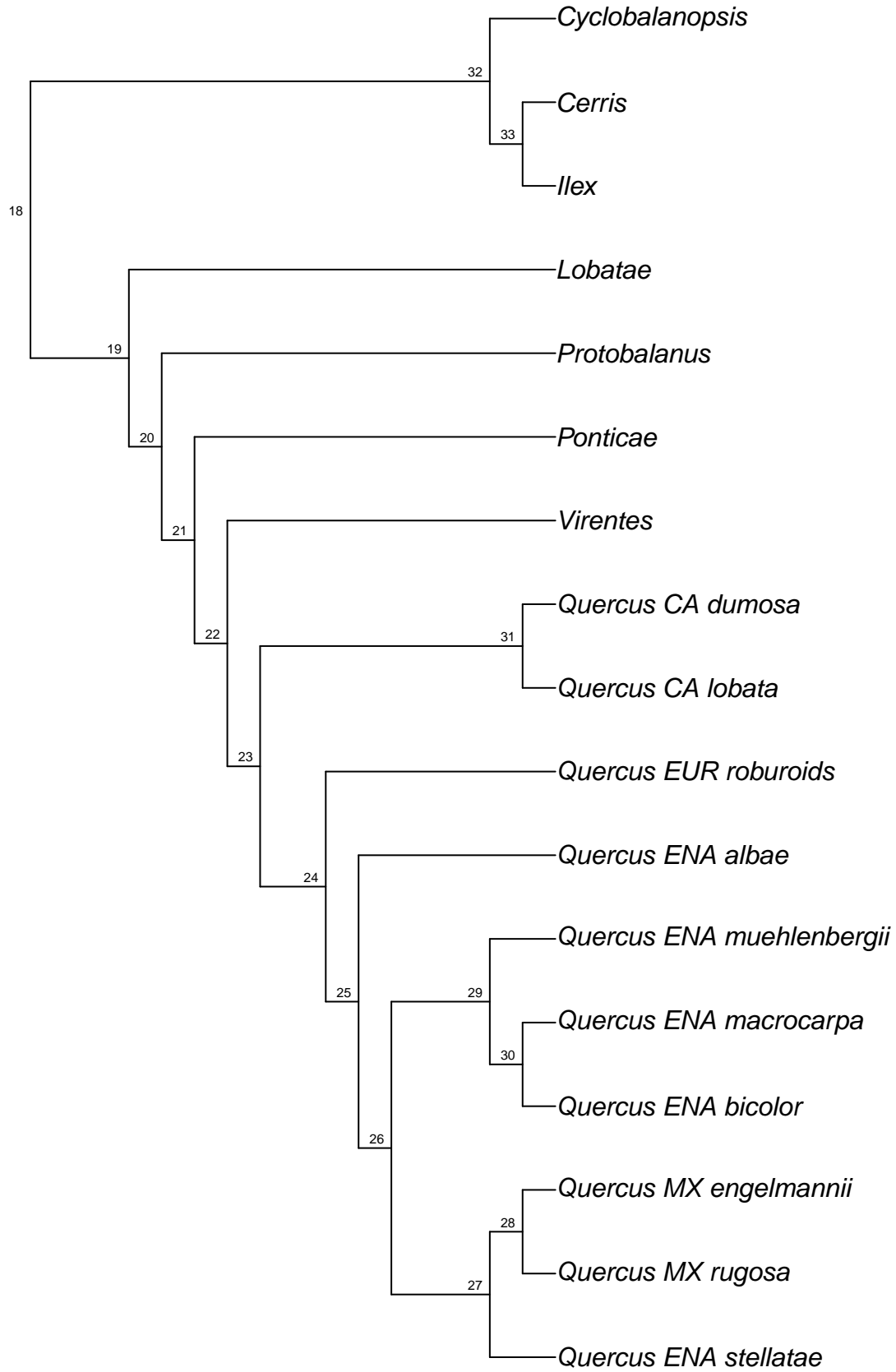
simRAD.simRAD\_Qalba\_raxml.bt037



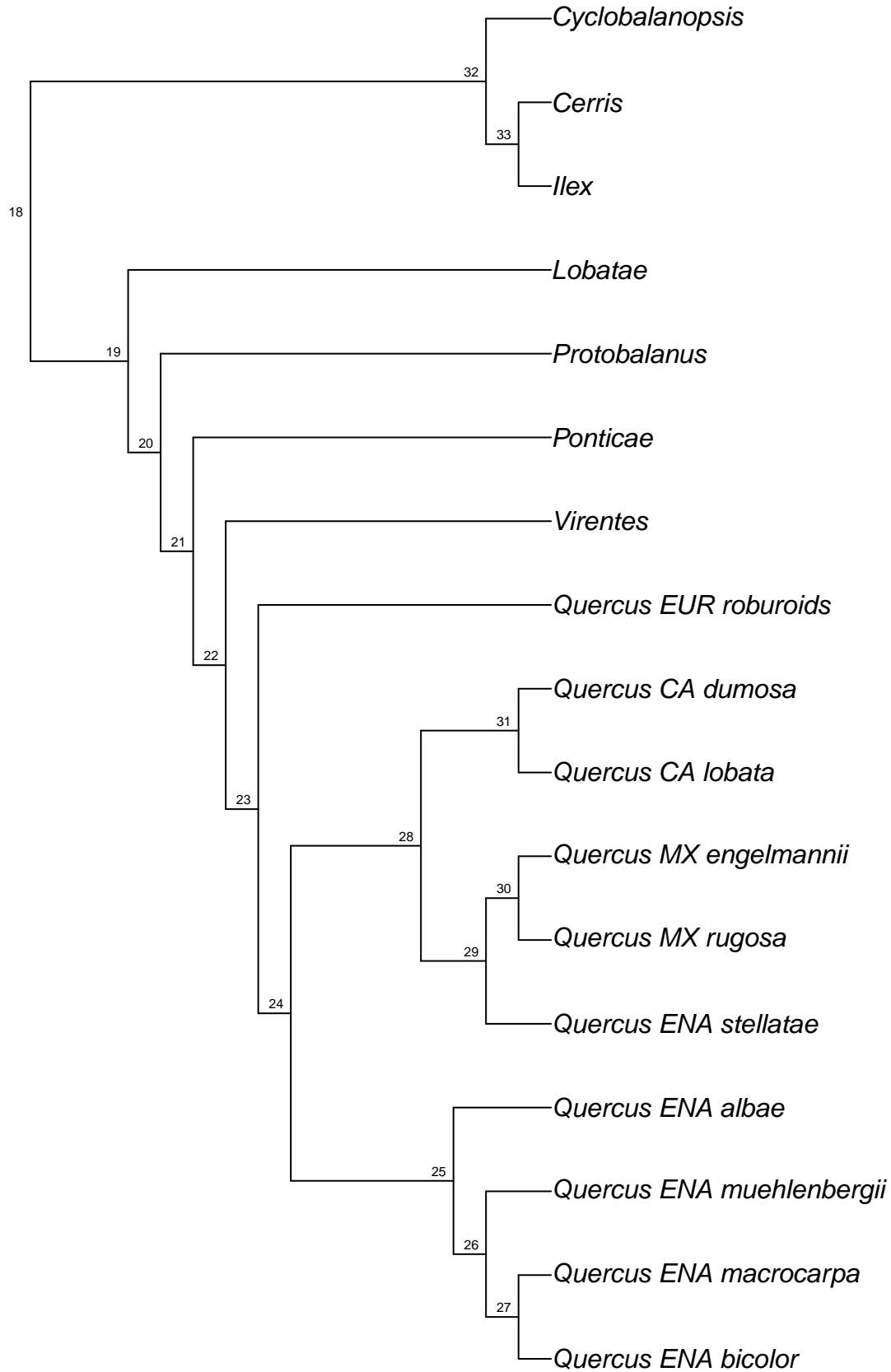
simRAD.simRAD\_Qalba\_raxml.bt038



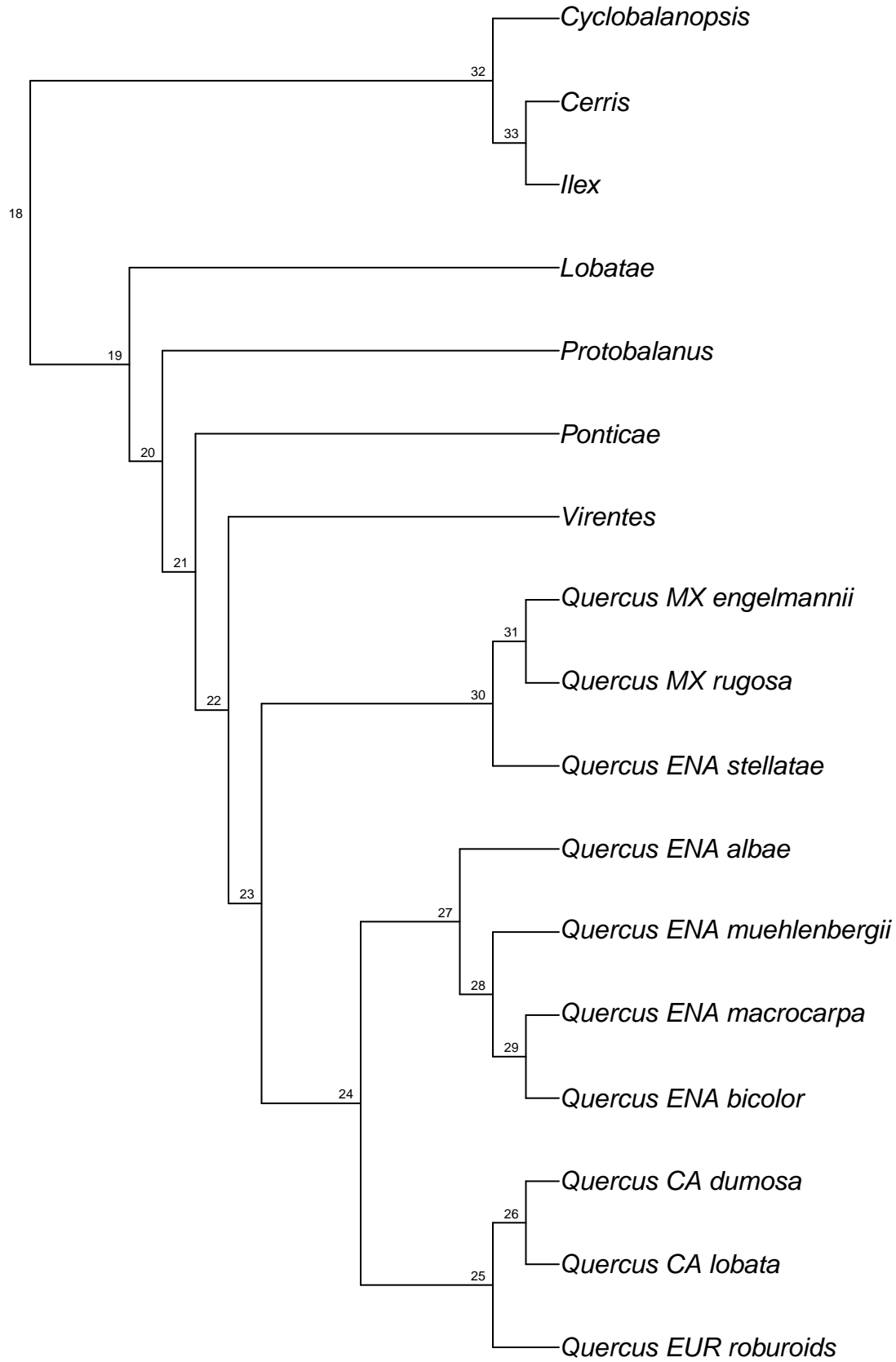
simRAD.simRAD\_Qalba\_raxml.bt039



simRAD.simRAD\_Qalba\_raxml.bt040

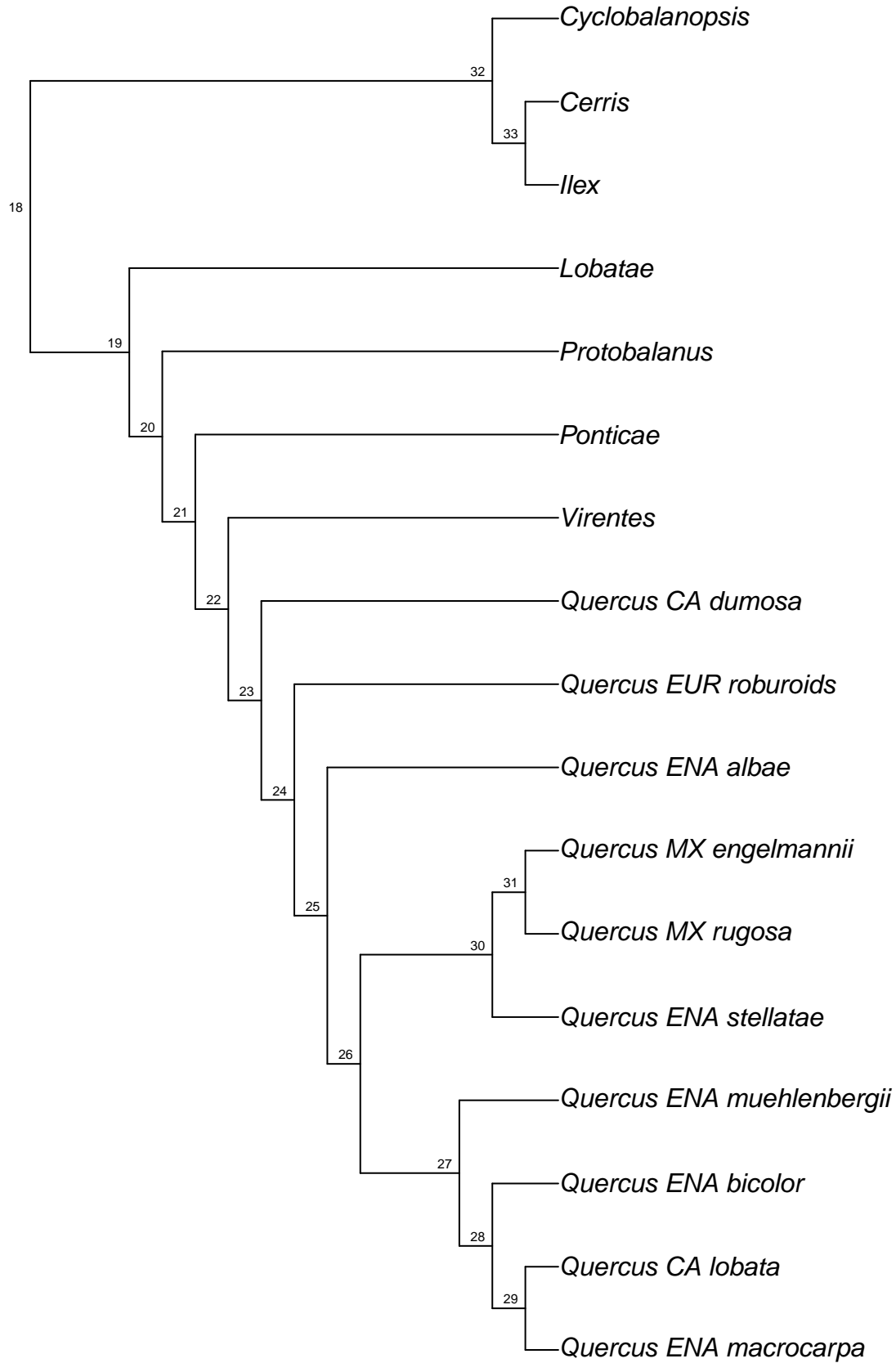


simRAD.simRAD\_Qalba\_raxml.bt041

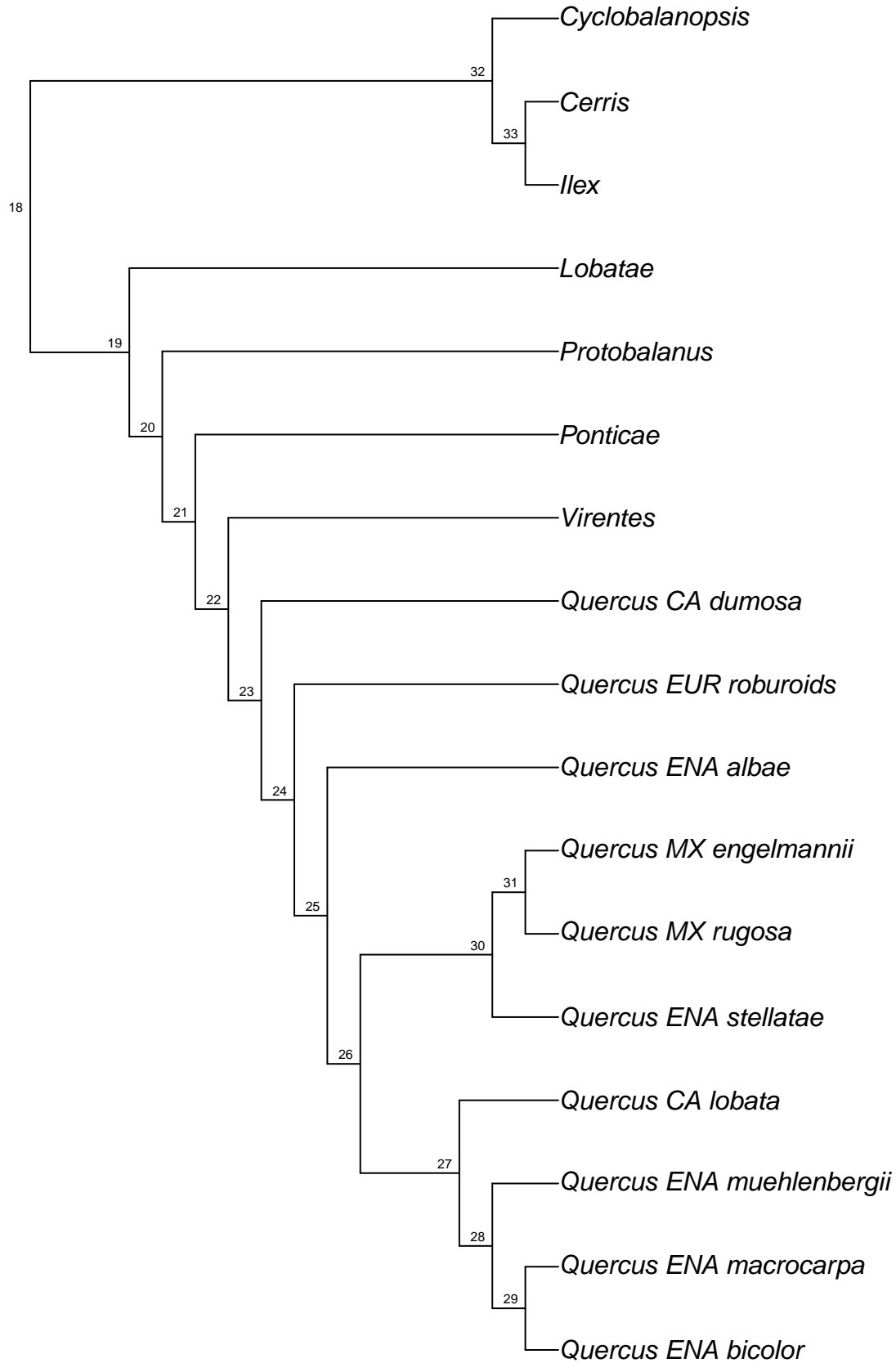




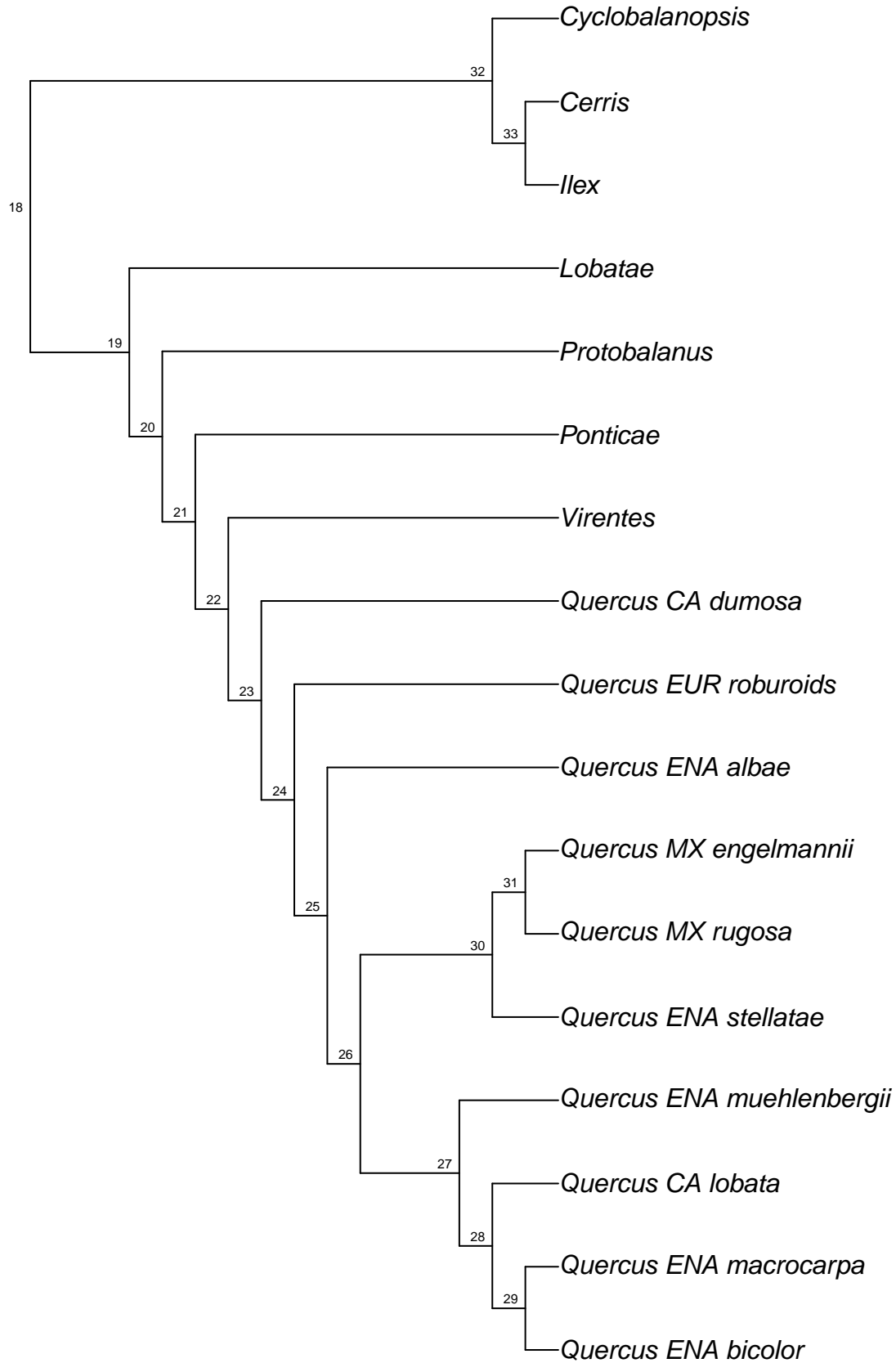
simRAD.simRAD\_Qalba\_raxml.bt042



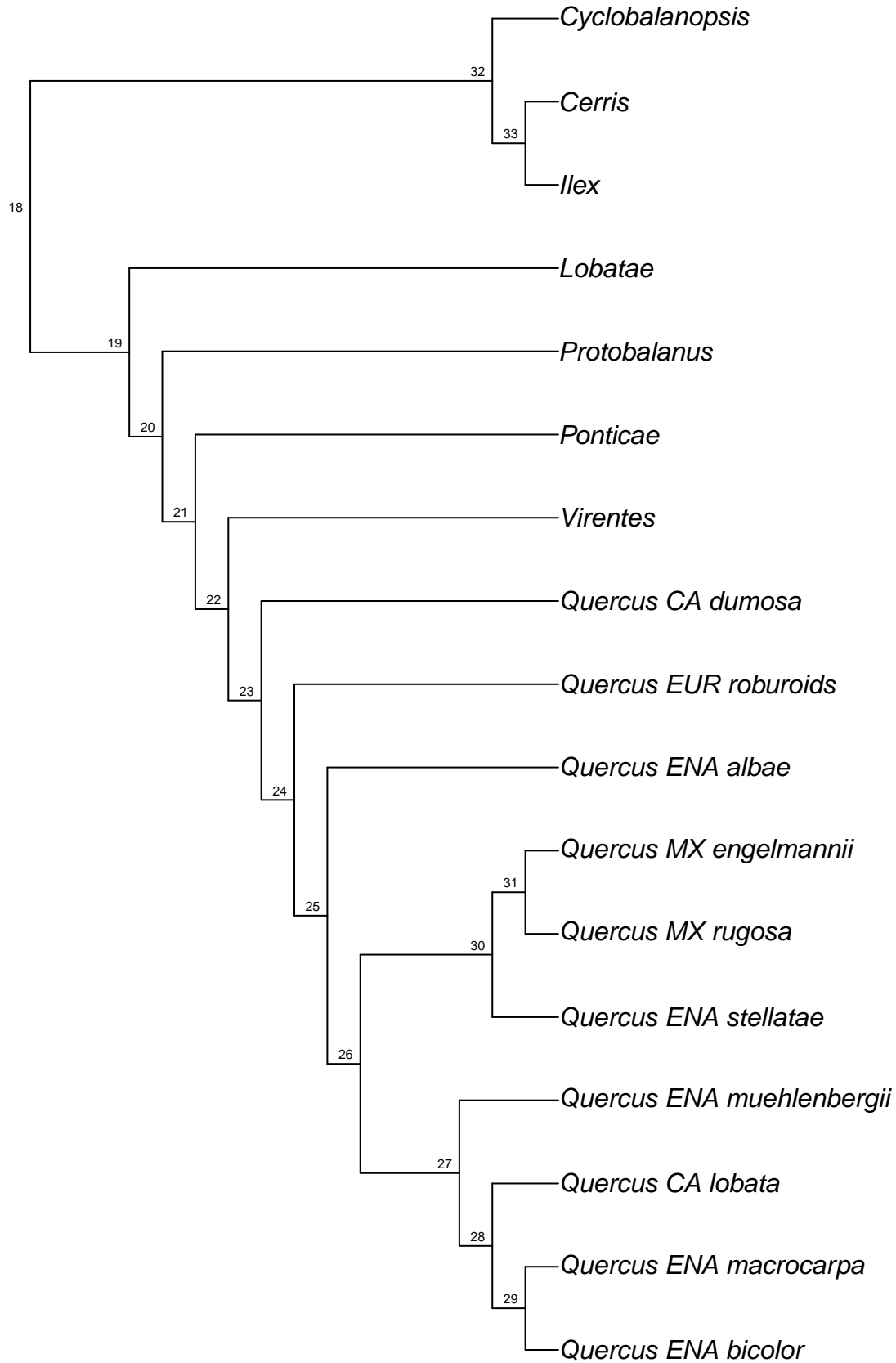
simRAD.simRAD\_Qalba\_raxml.bt043



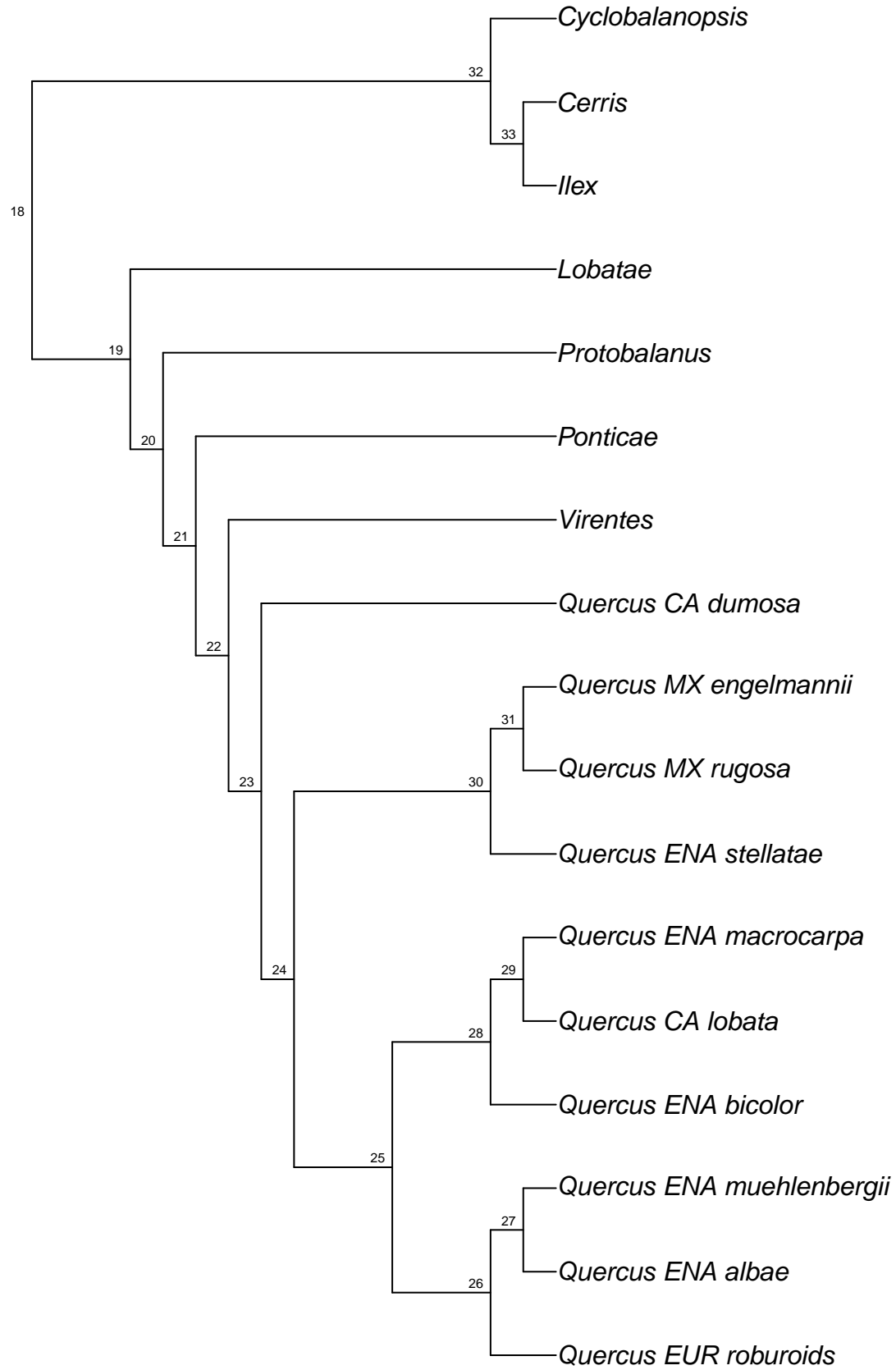
simRAD.simRAD\_Qalba\_raxml.bt044



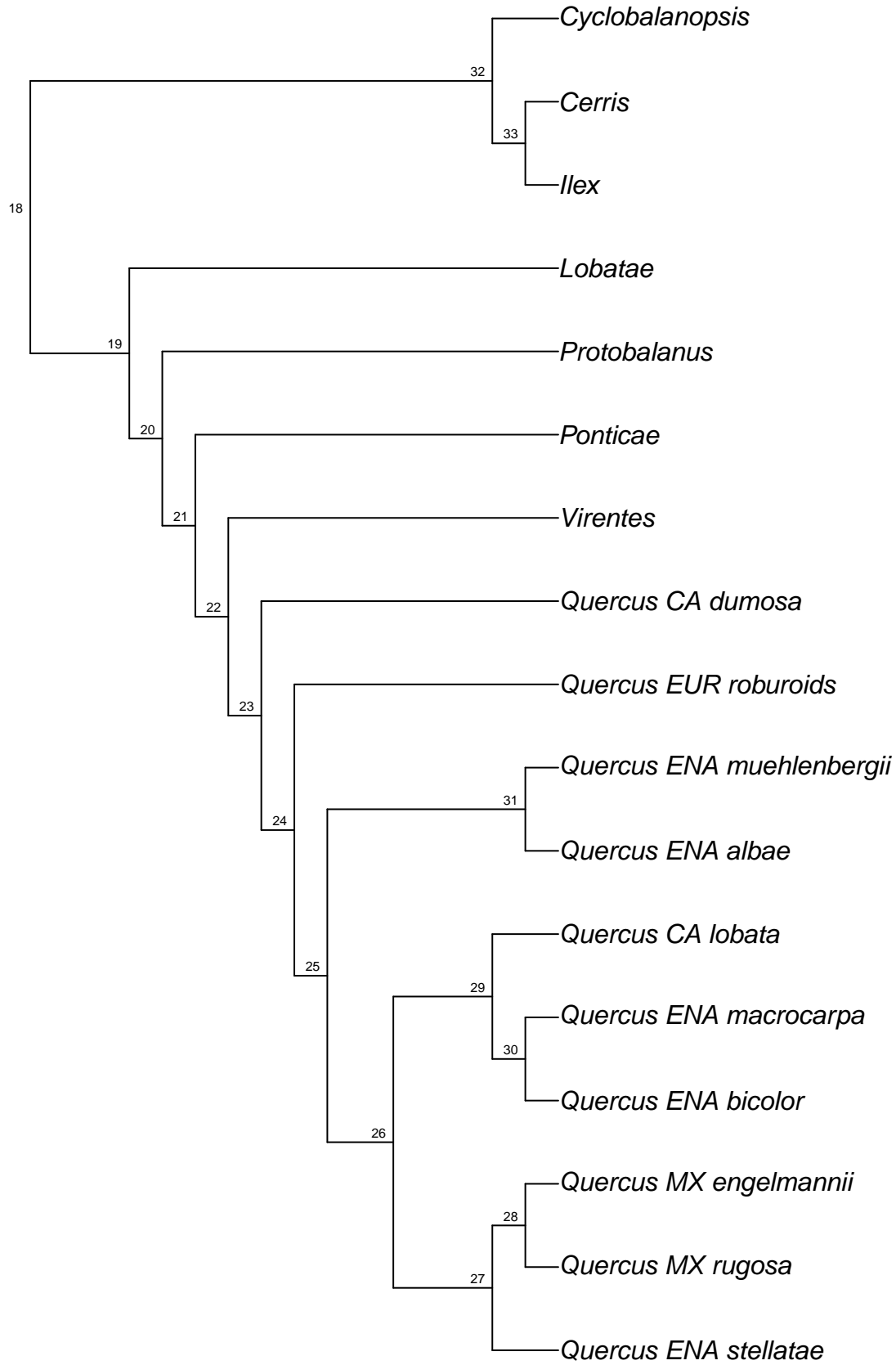
simRAD.simRAD\_Qalba\_raxml.bt045



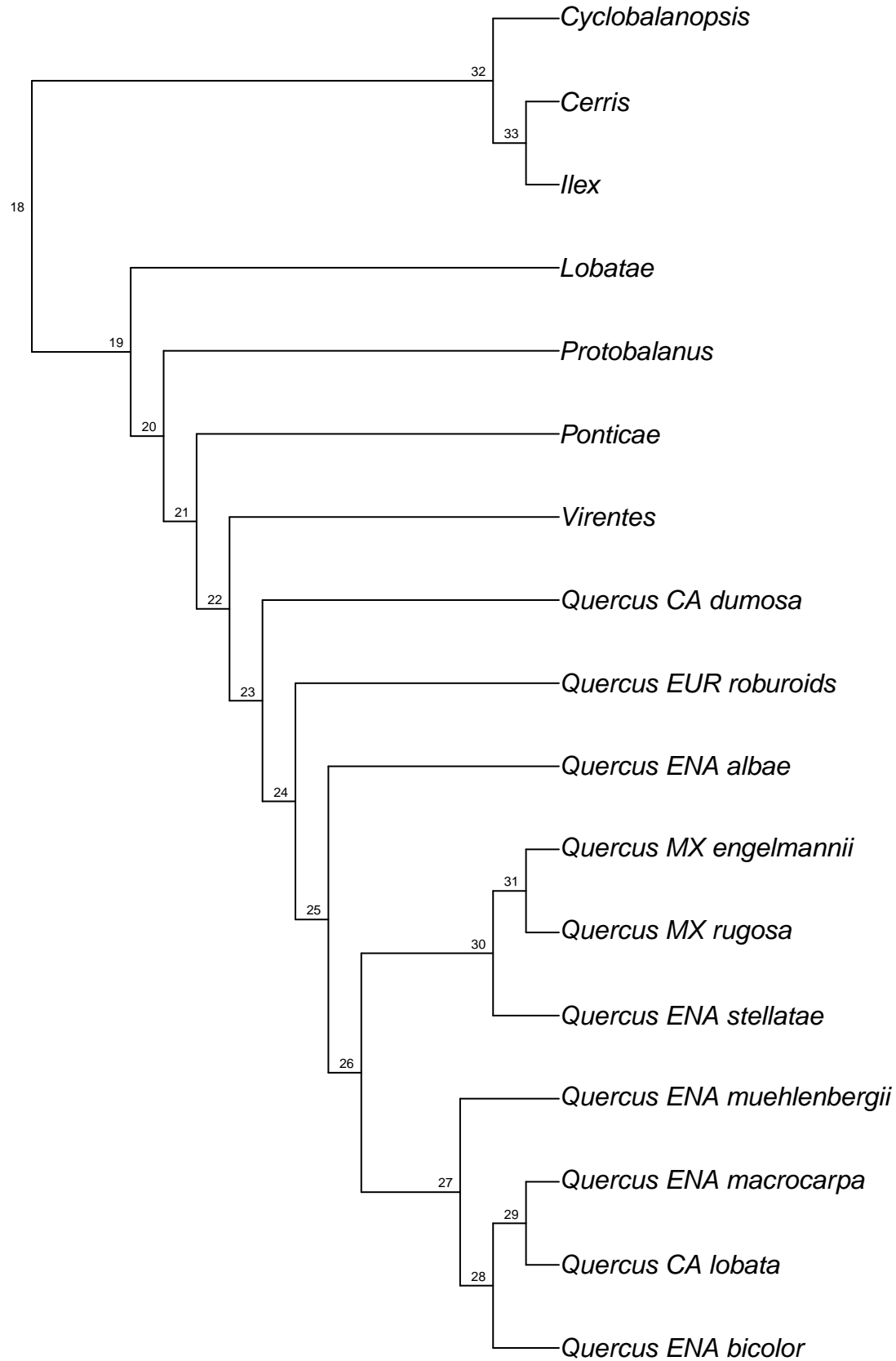
simRAD.simRAD\_Qalba\_raxml.bt046



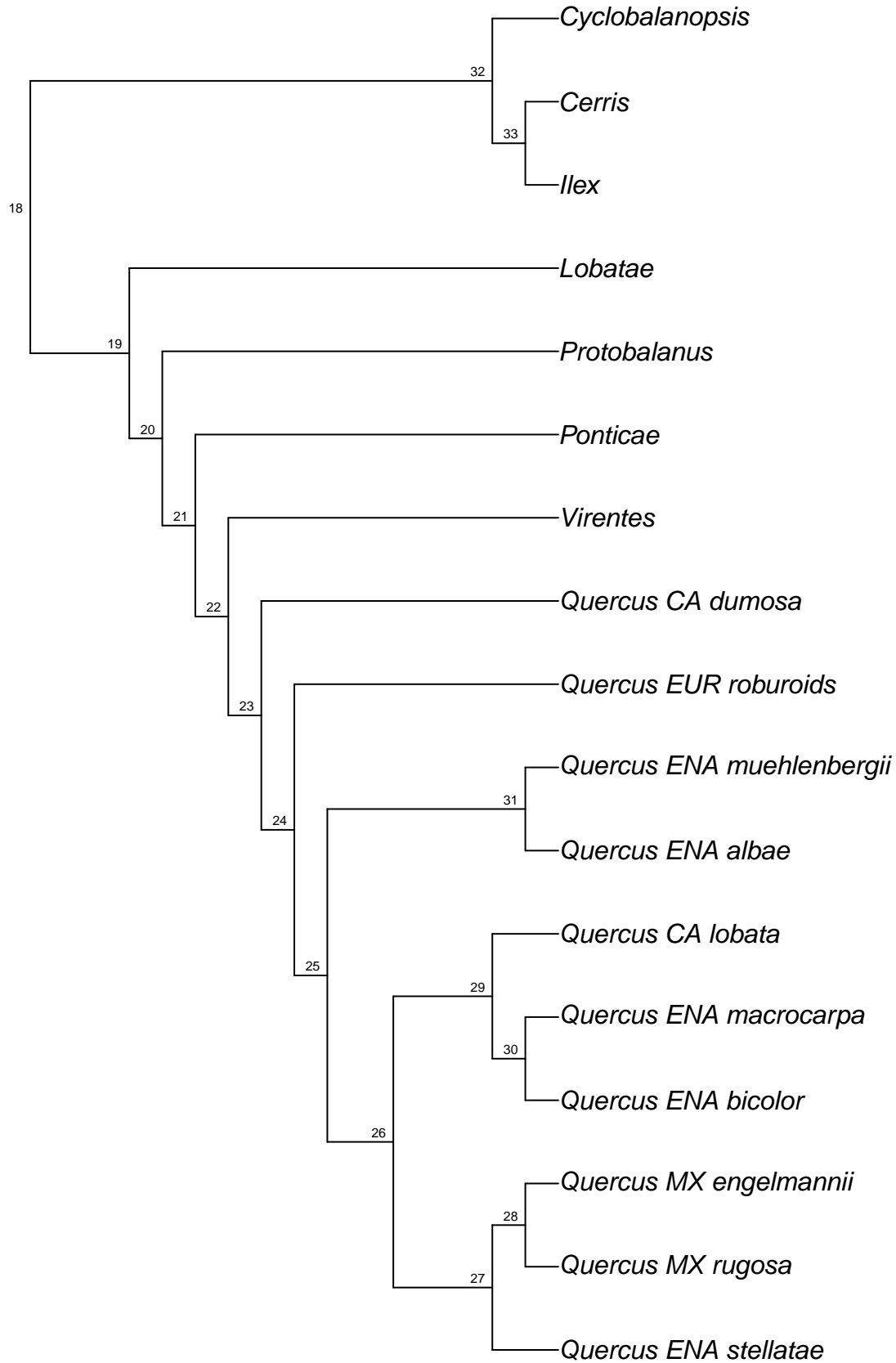
simRAD.simRAD\_Qalba\_raxml.bt047



simRAD.simRAD\_Qalba\_raxml.bt048

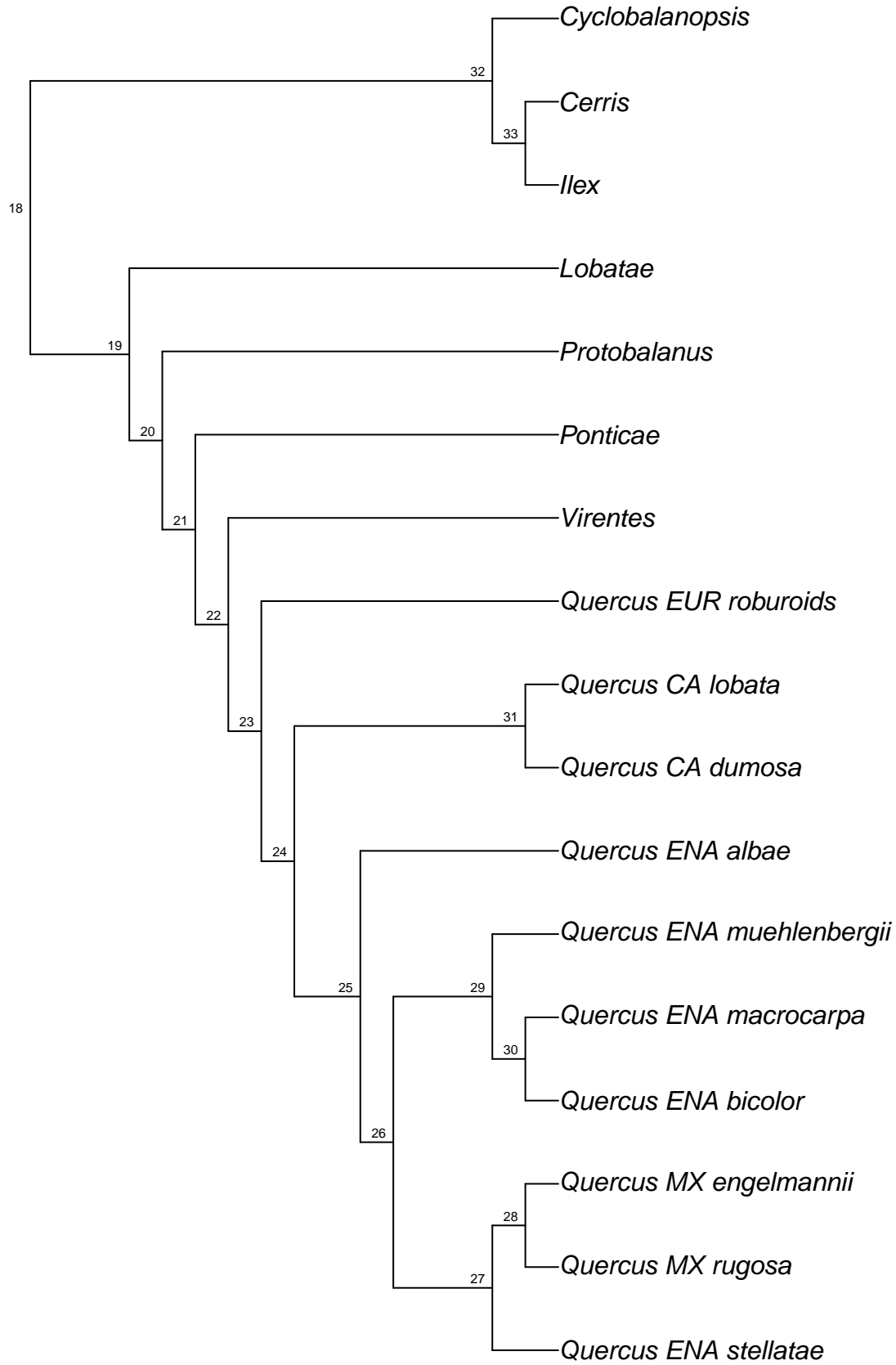


simRAD.simRAD\_Qalba\_raxml.bt049

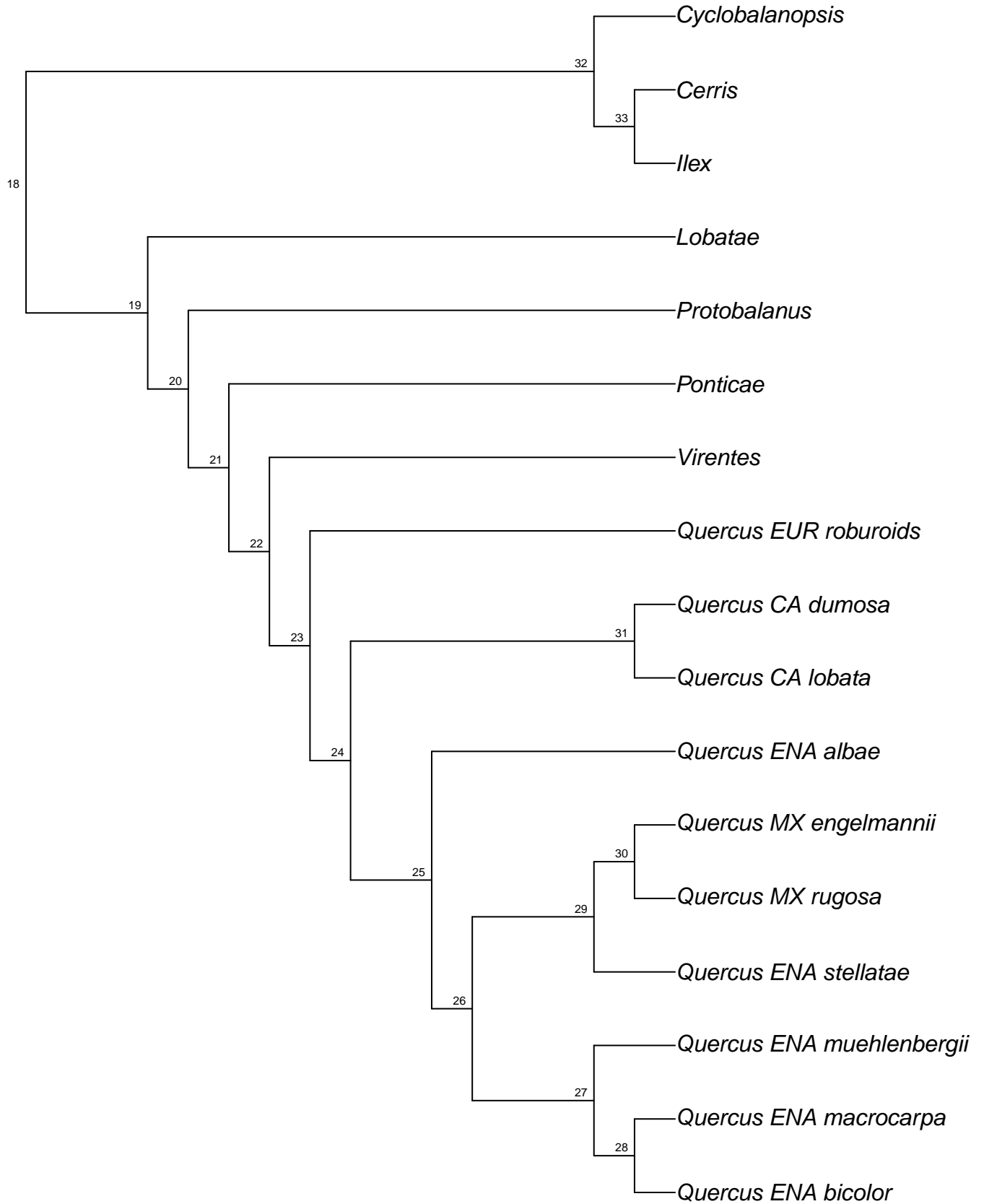




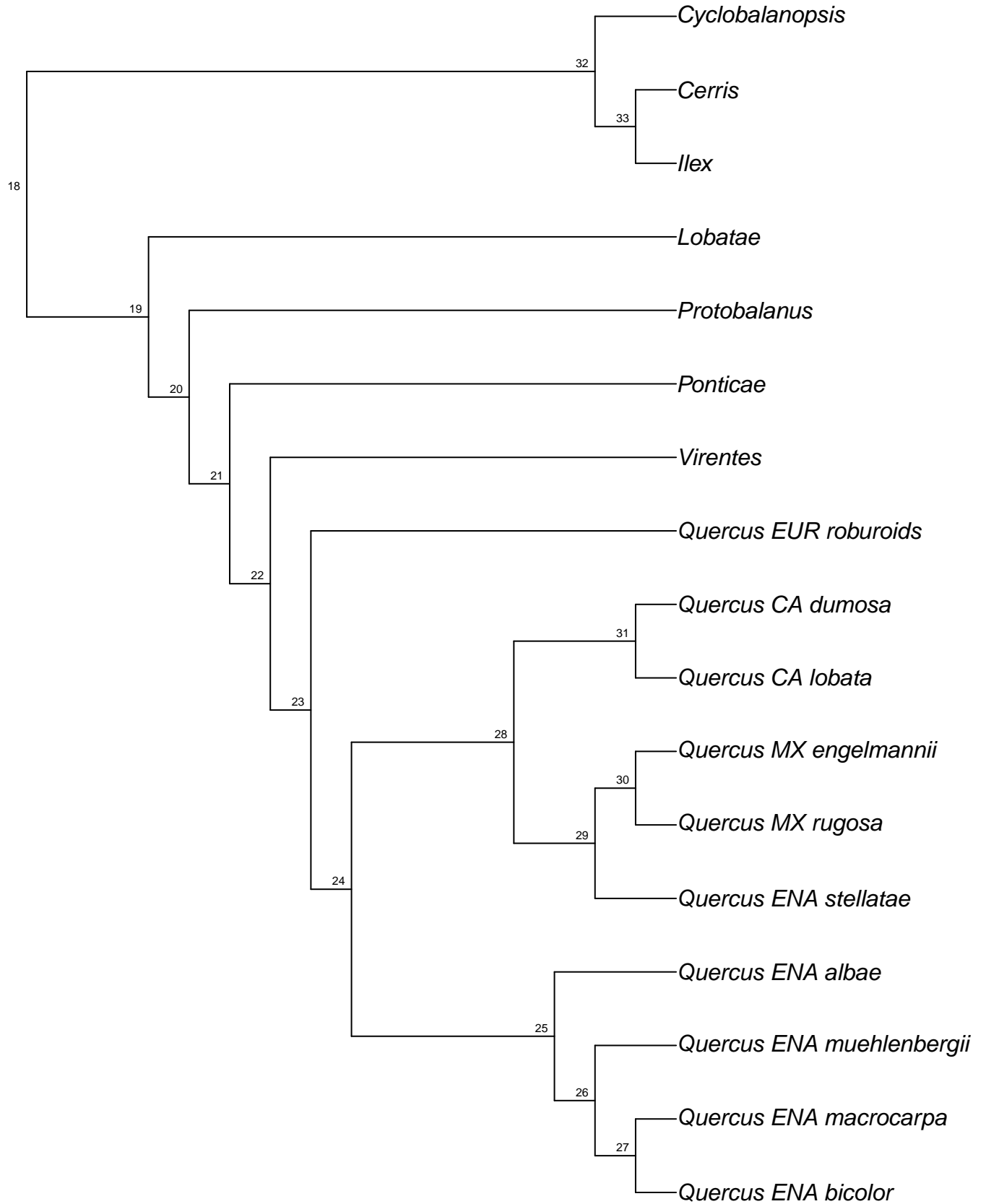
simRAD.simRAD\_Qalba\_raxml.bt050



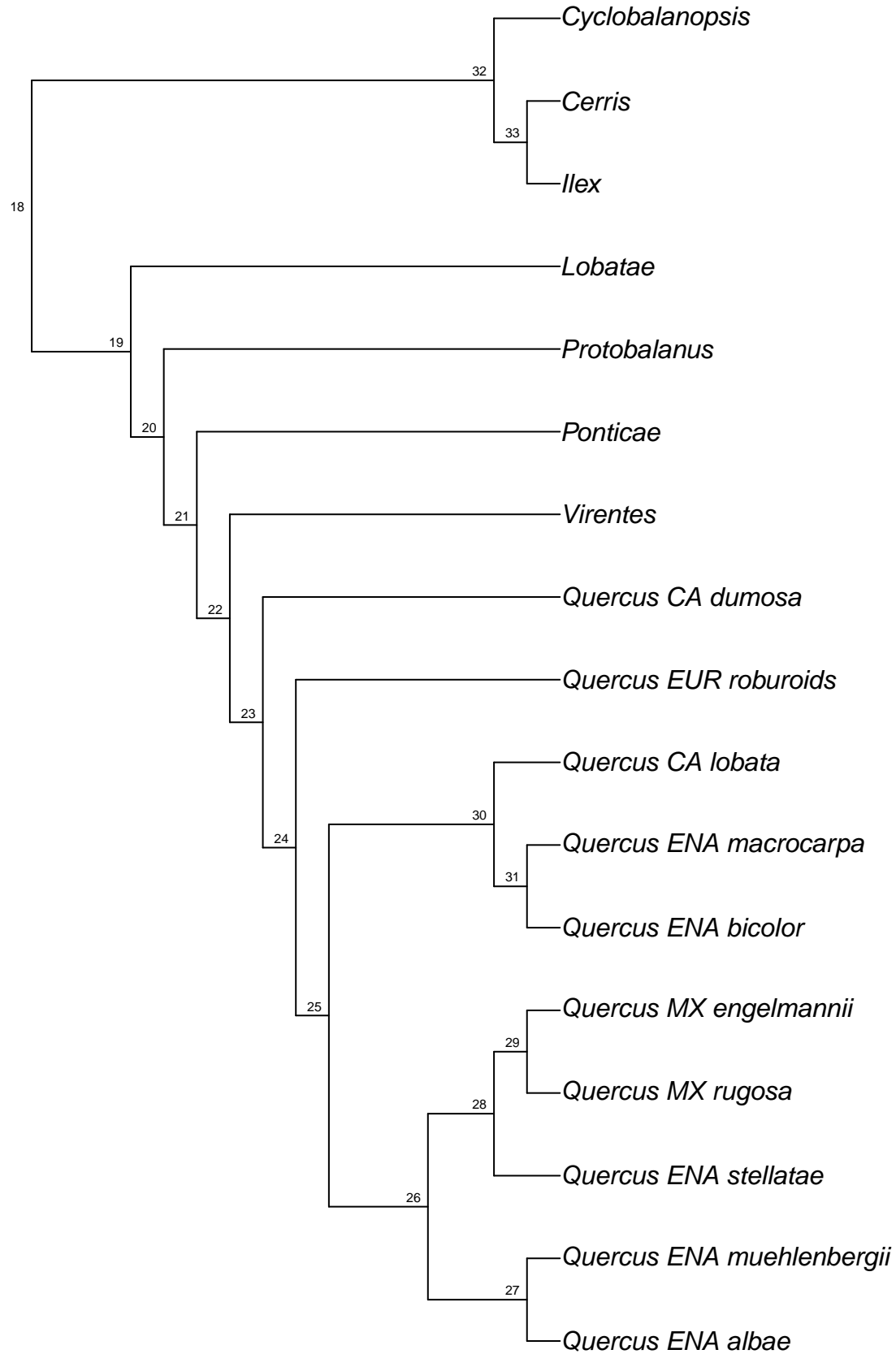
simRAD.simRAD\_Qalba\_raxml.bt051



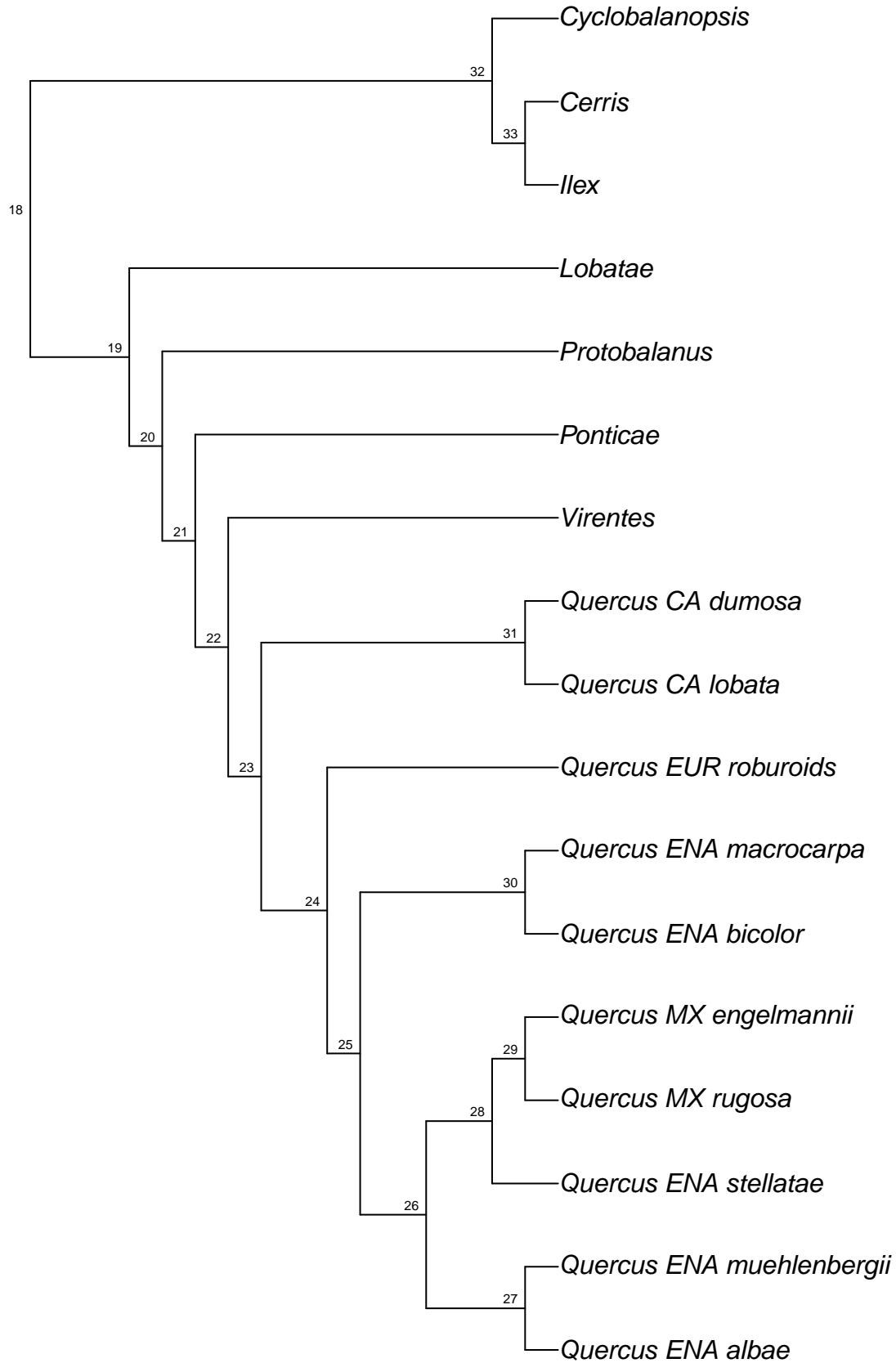
simRAD.simRAD\_Qalba\_raxml.bt052



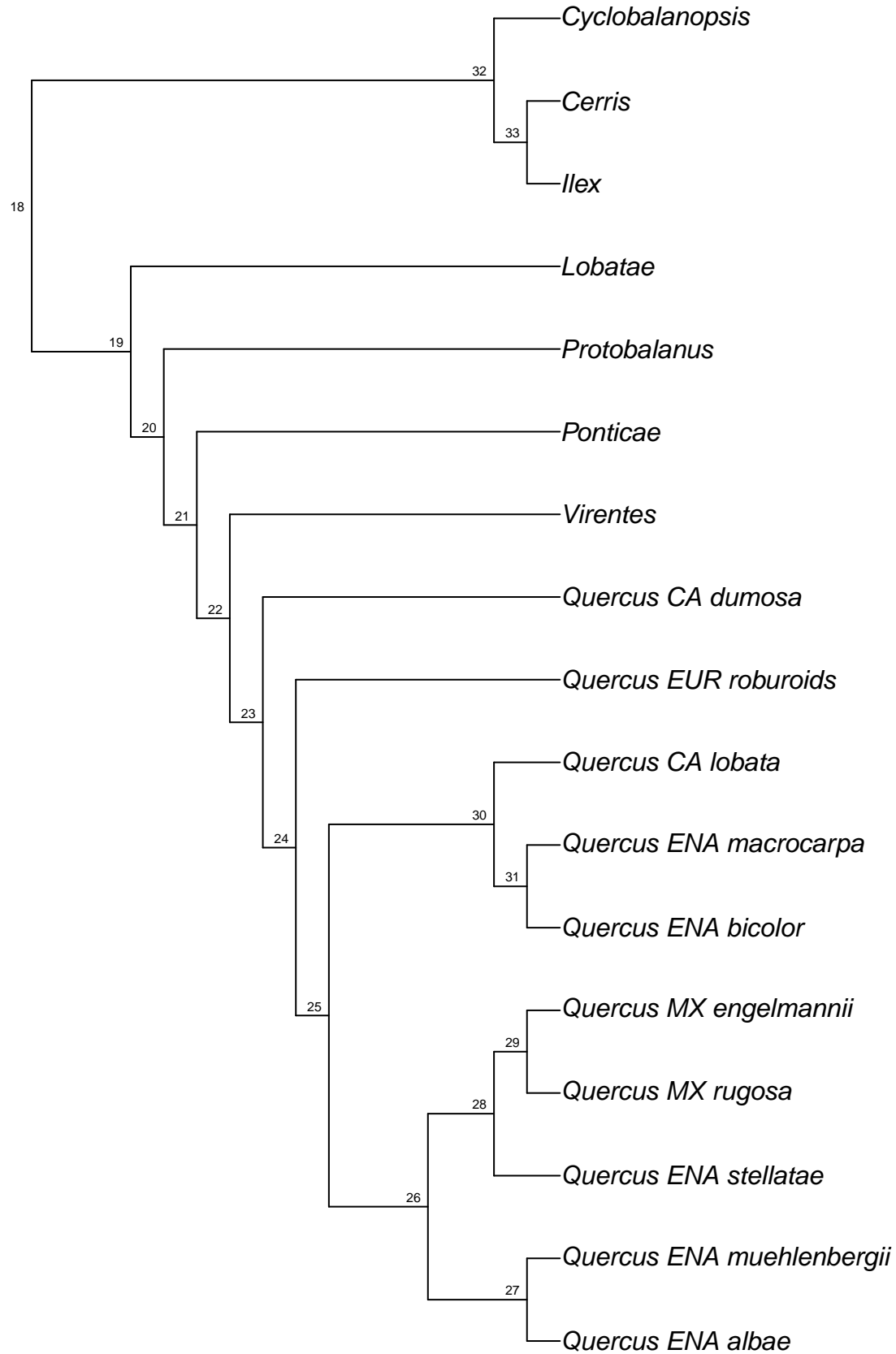
simRAD.simRAD\_Qalba\_raxml.bt053



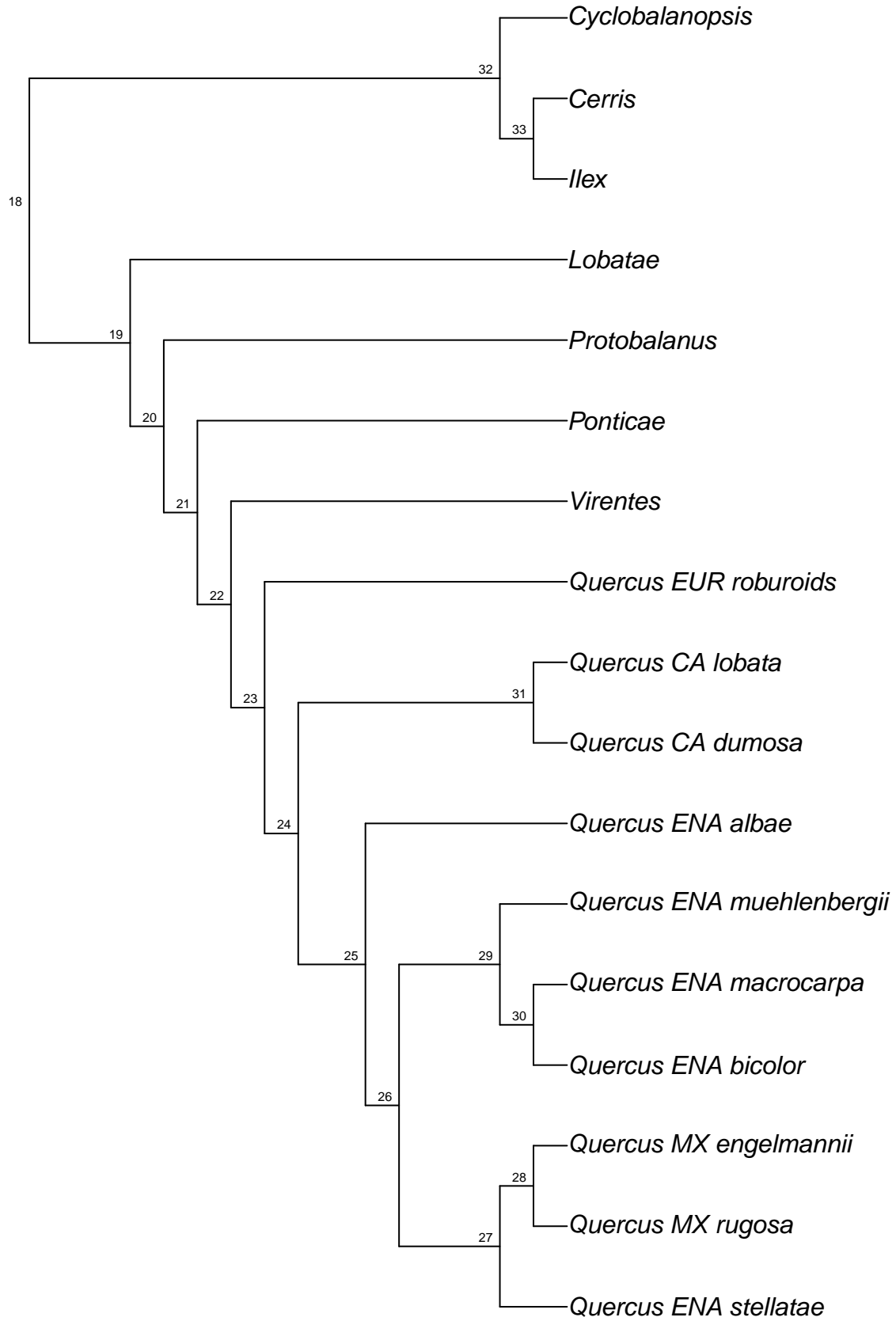
simRAD.simRAD\_Qalba\_raxml.bt054



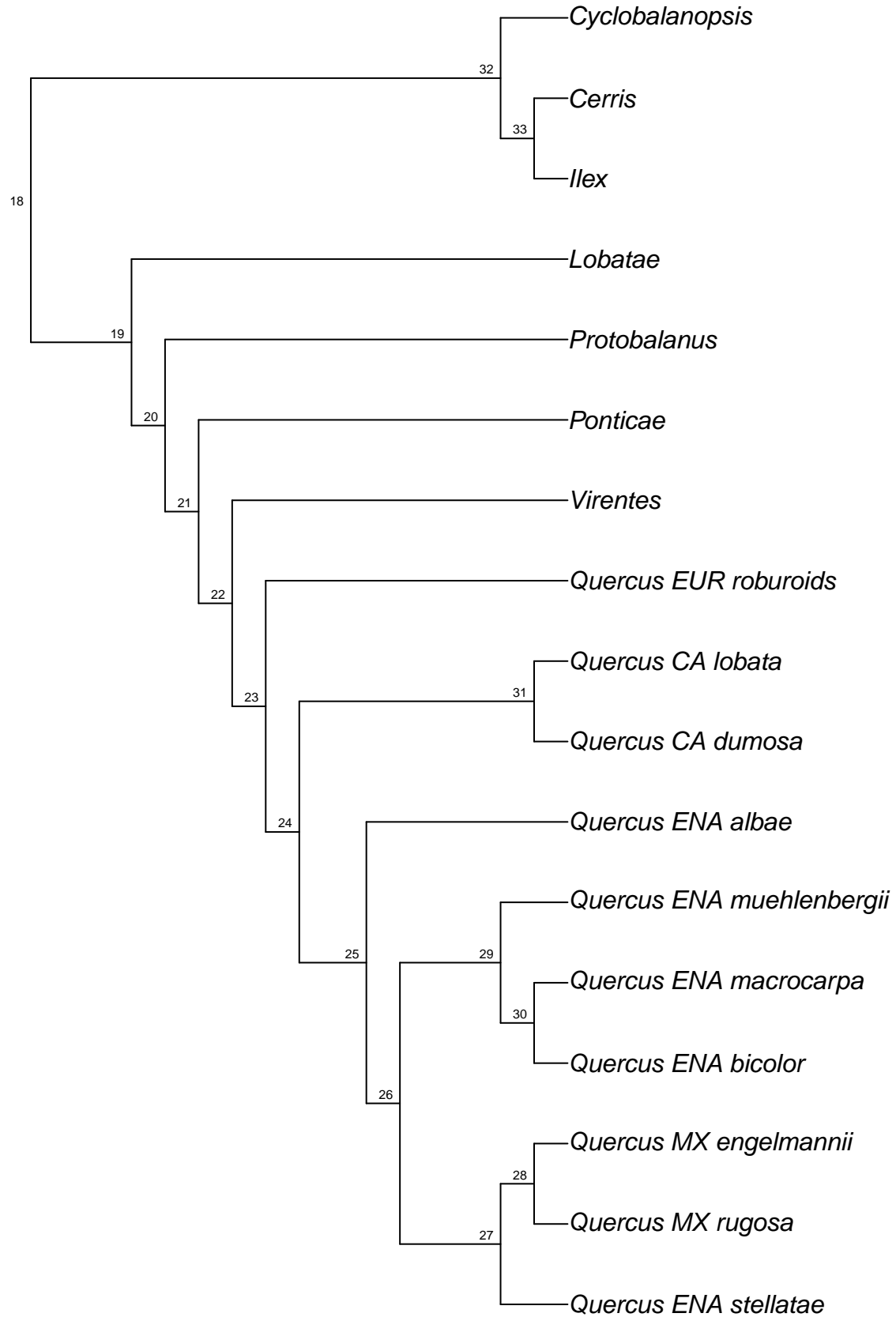
simRAD.simRAD\_Qalba\_raxml.bt055



simRAD.simRAD\_Qalba\_raxml.bt056

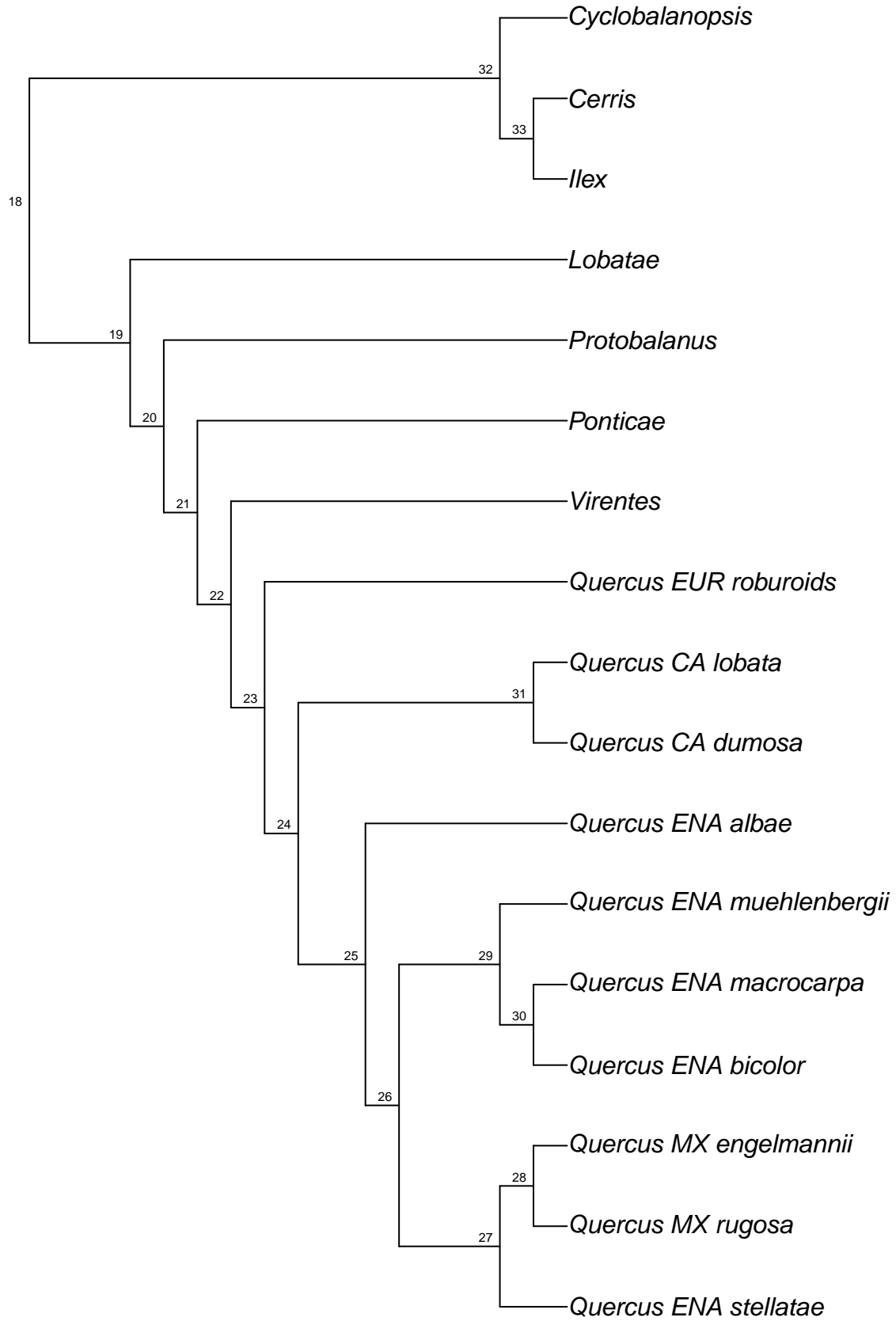


simRAD.simRAD\_Qalba\_raxml.bt057

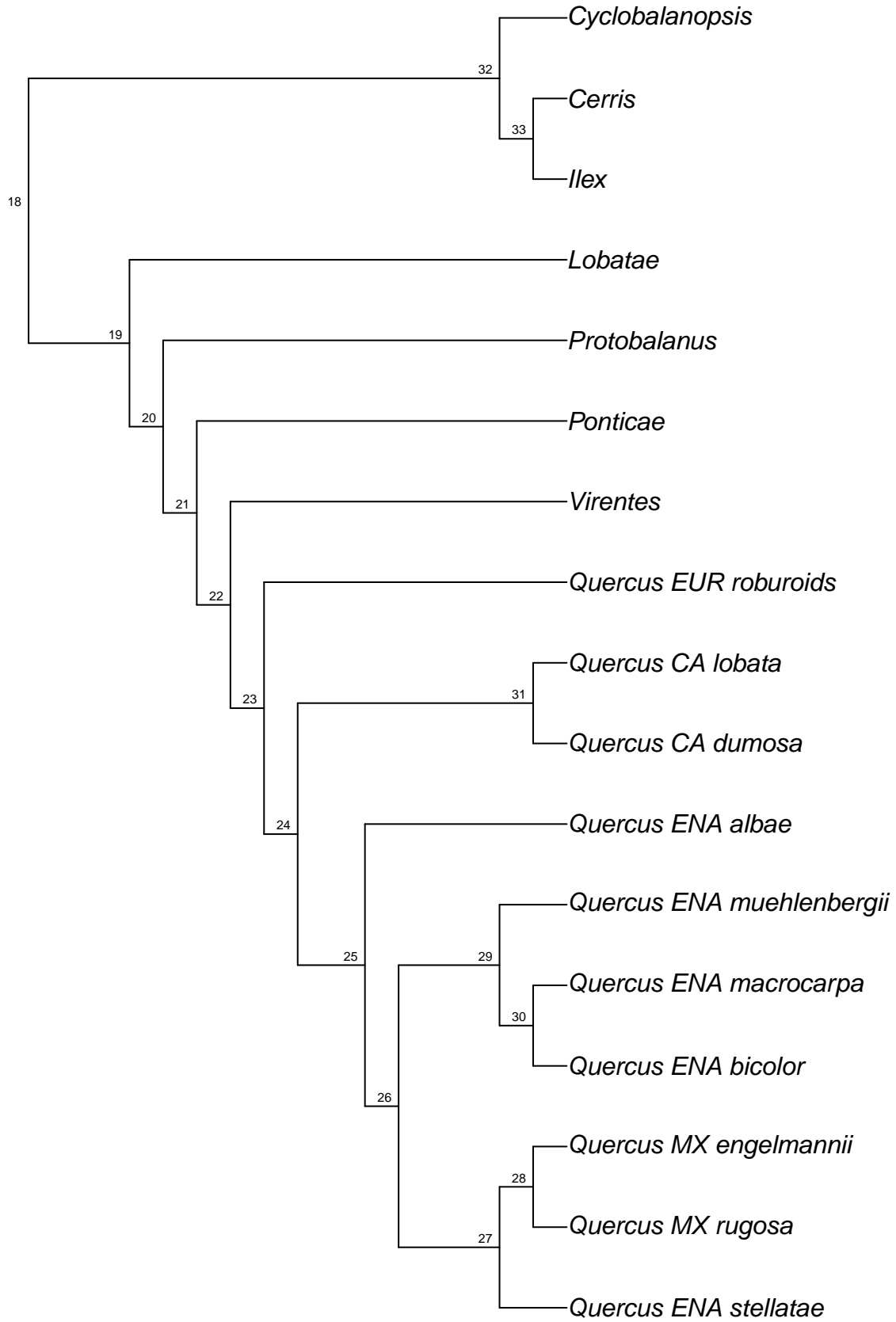




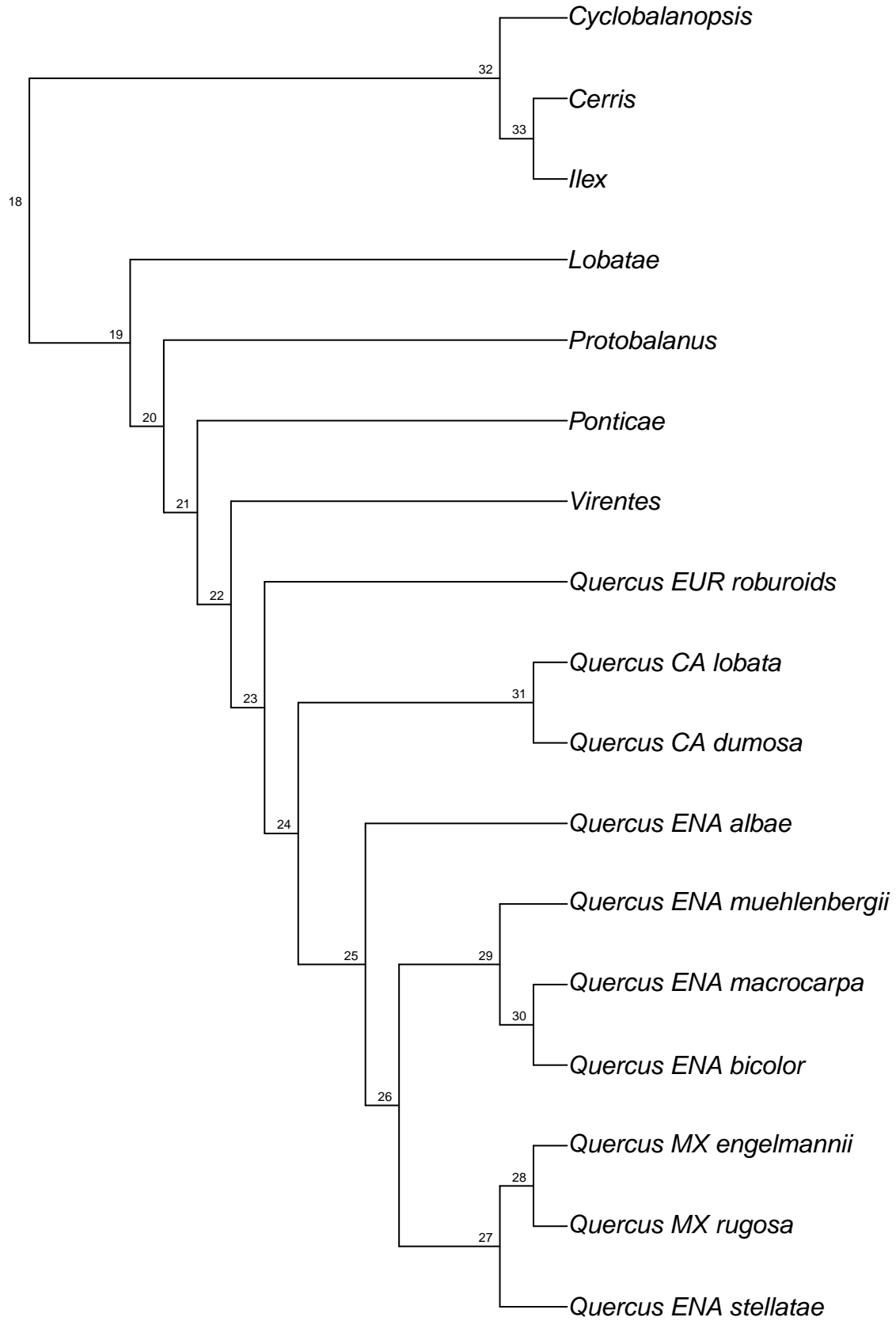
simRAD.simRAD\_Qalba\_raxml.bt058



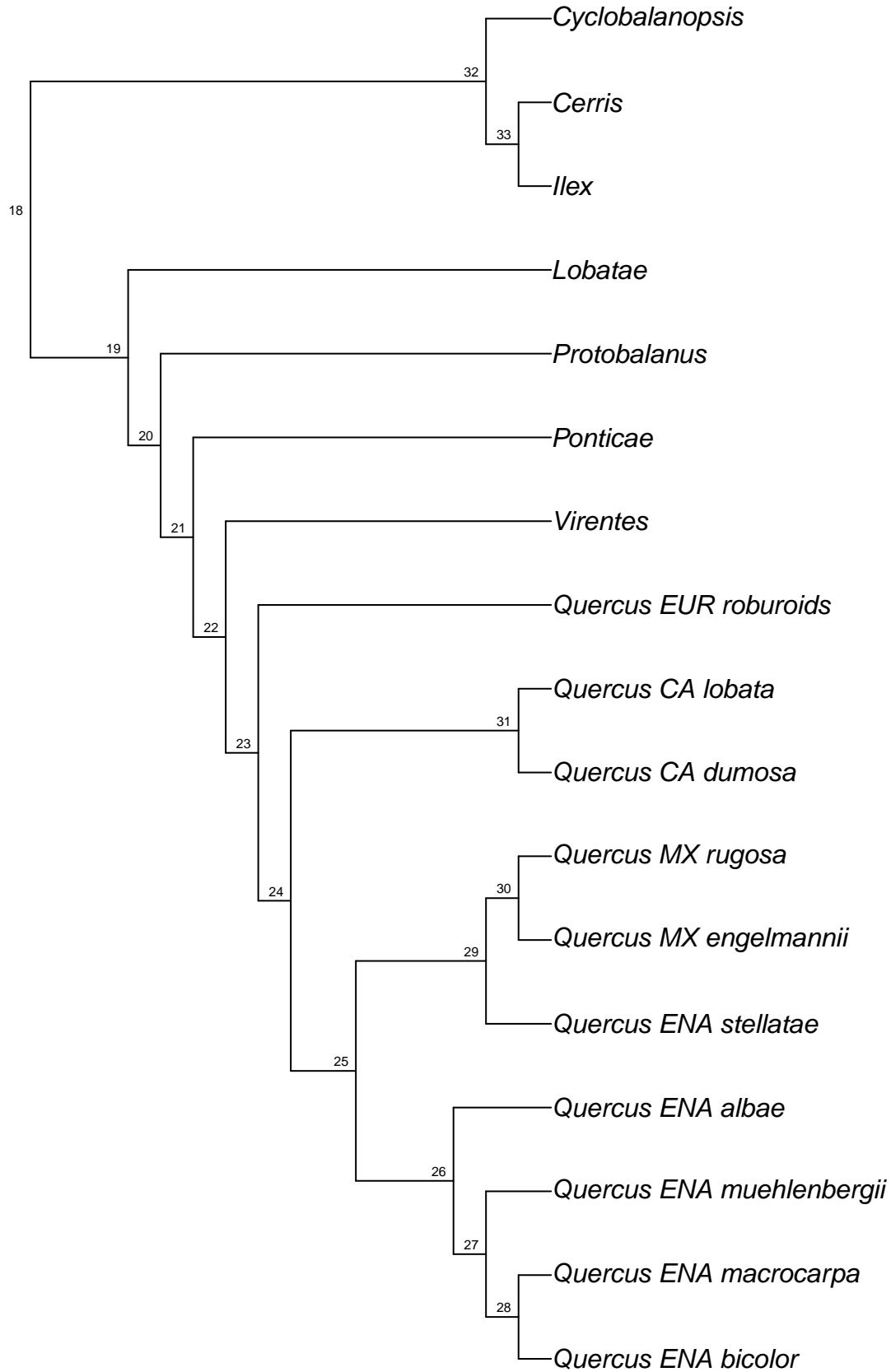
simRAD.simRAD\_Qalba\_raxml.bt059



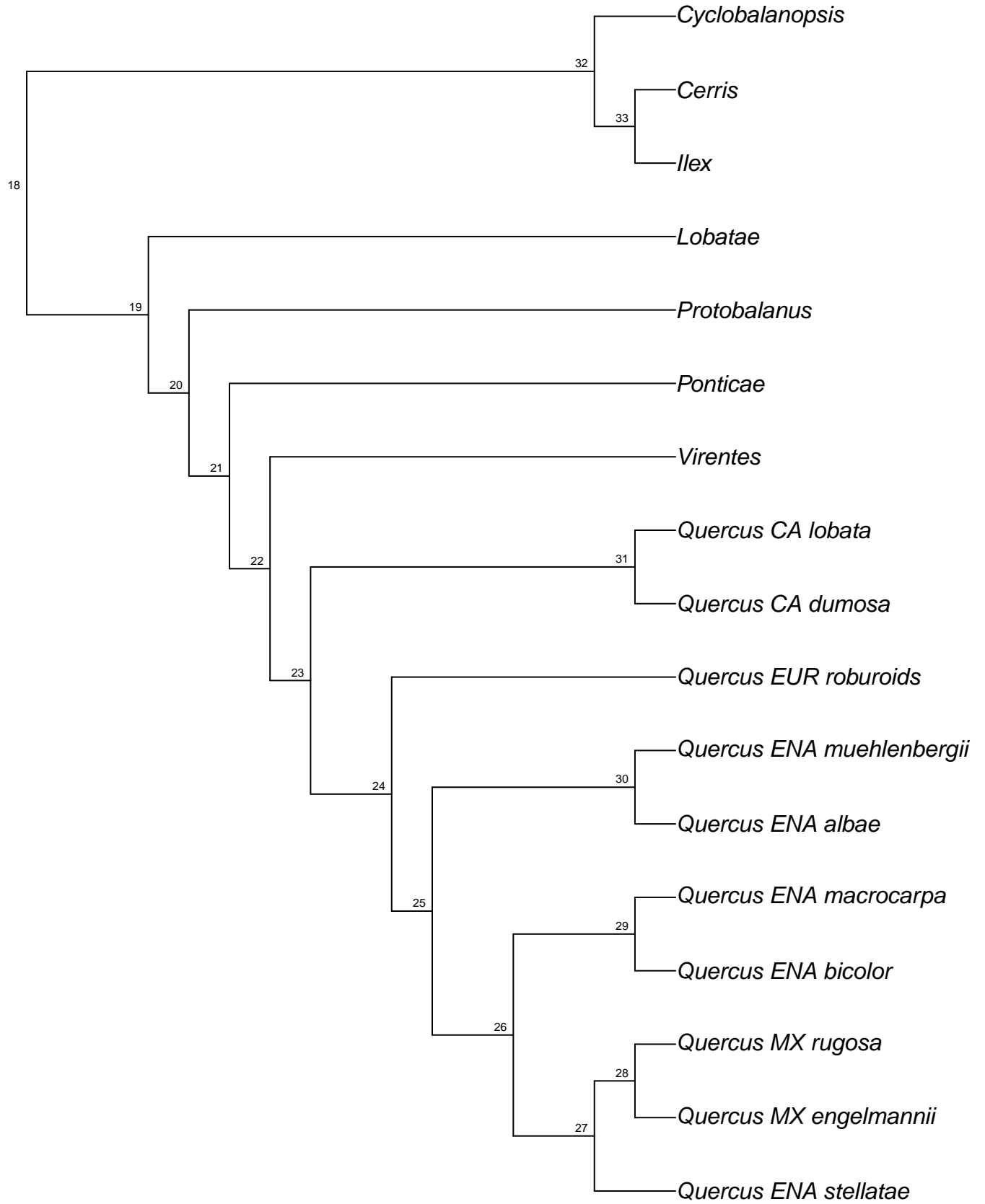
simRAD.simRAD\_Qalba\_raxml.bt060



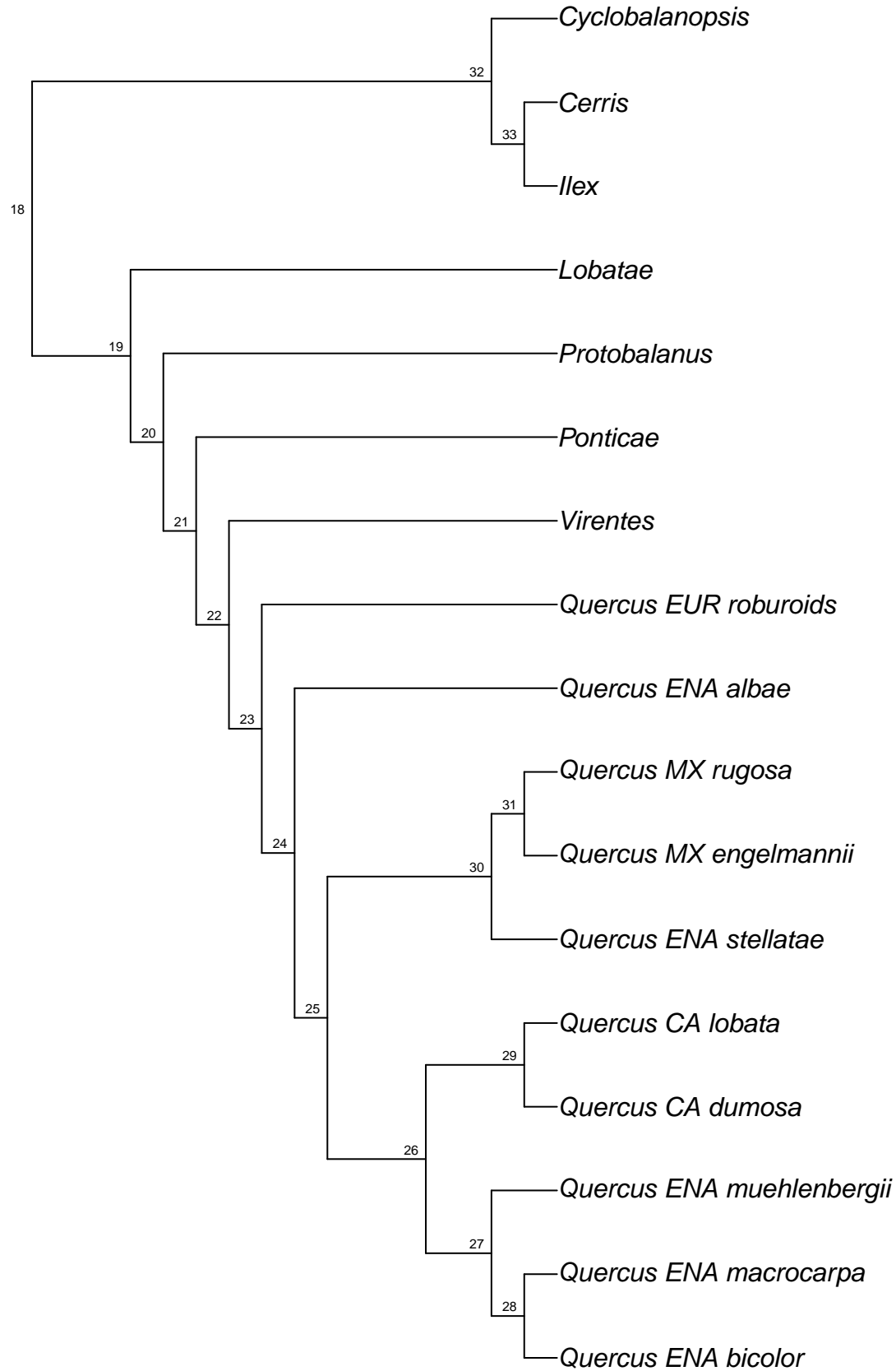
simRAD.simRAD\_Qalba\_raxml.bt061



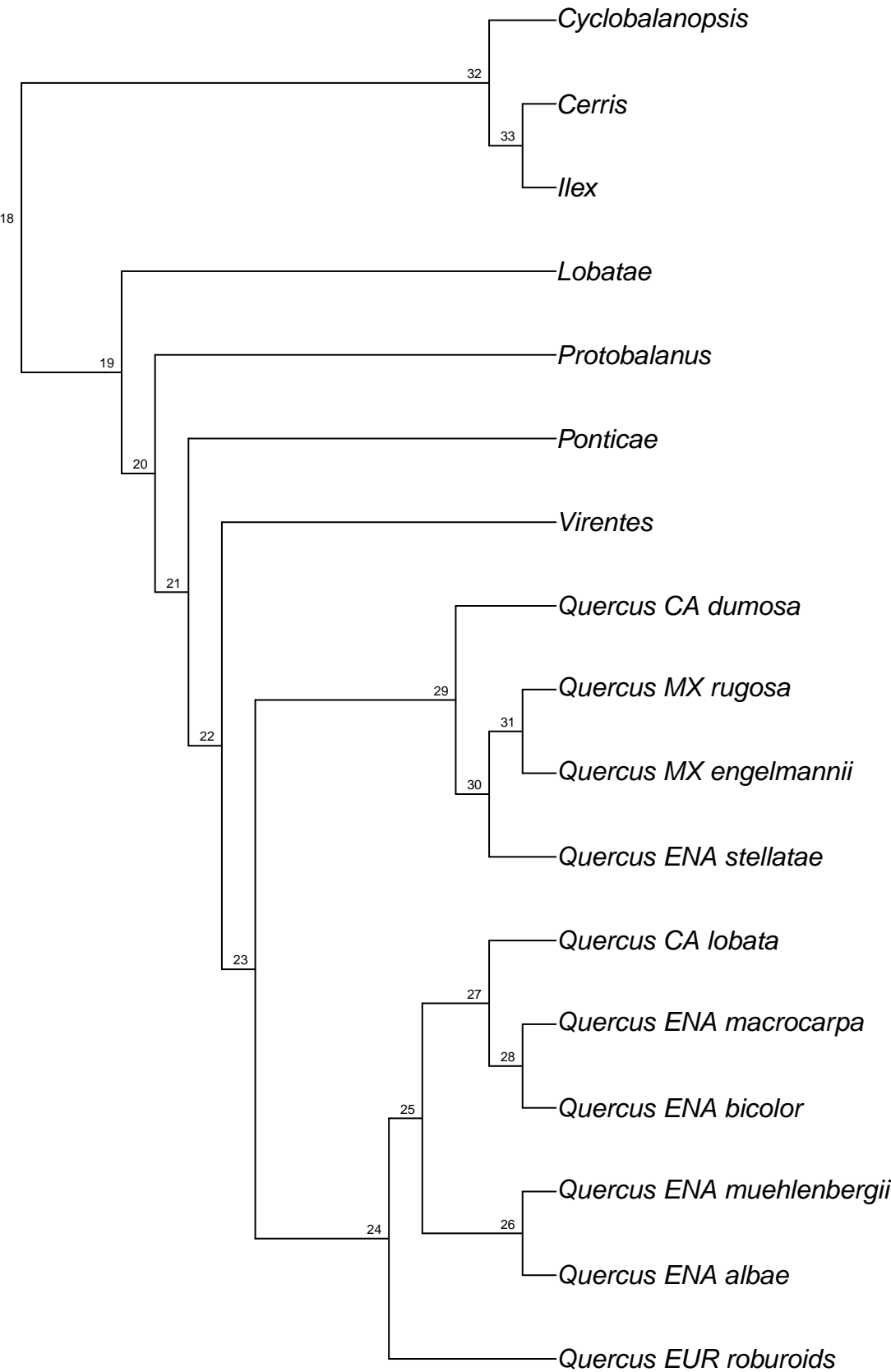
simRAD.simRAD\_Qalba\_raxml.bt062



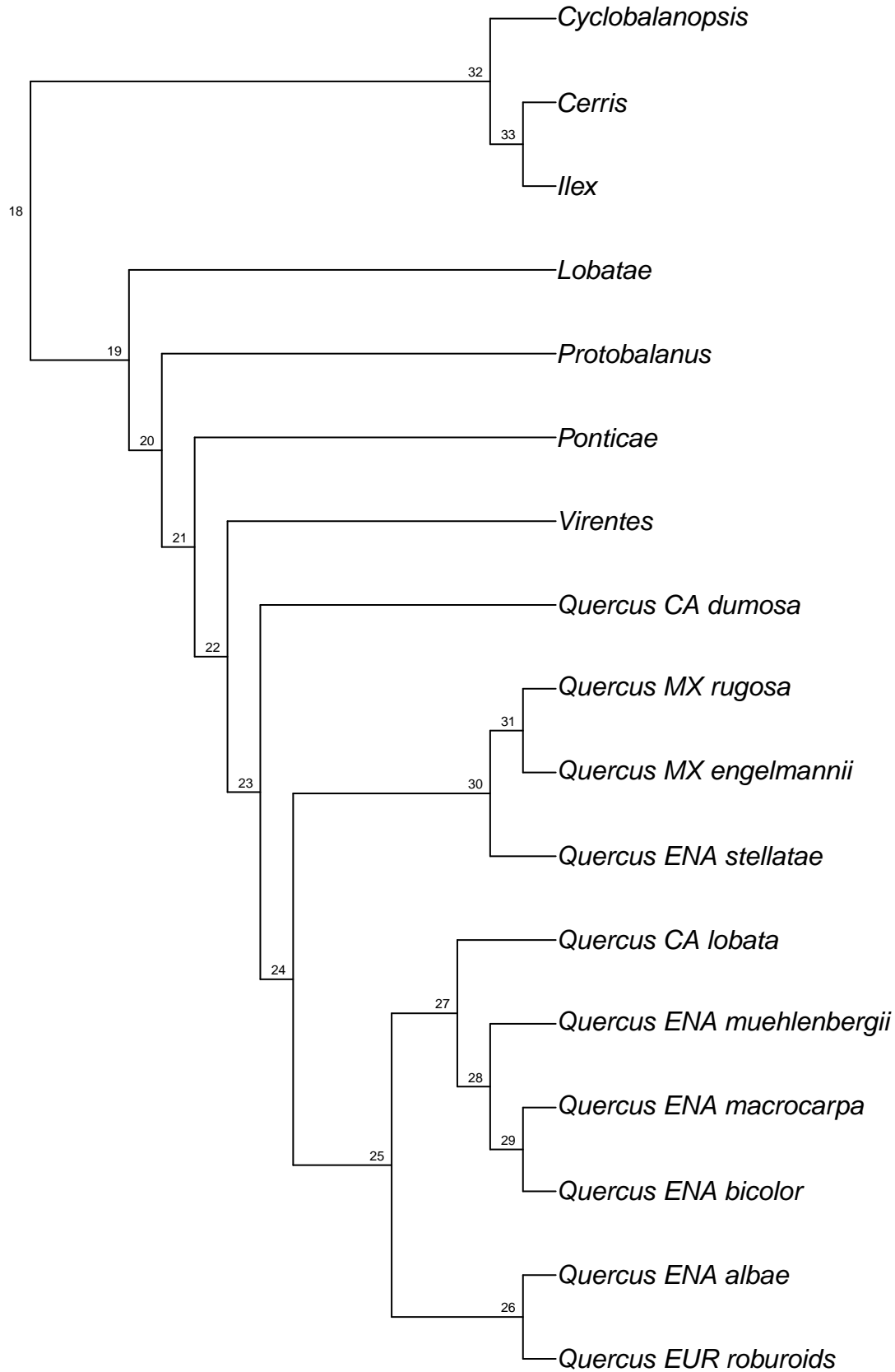
simRAD.simRAD\_Qalba\_raxml.bt063



simRAD.simRAD\_Qalba\_raxml.bt064

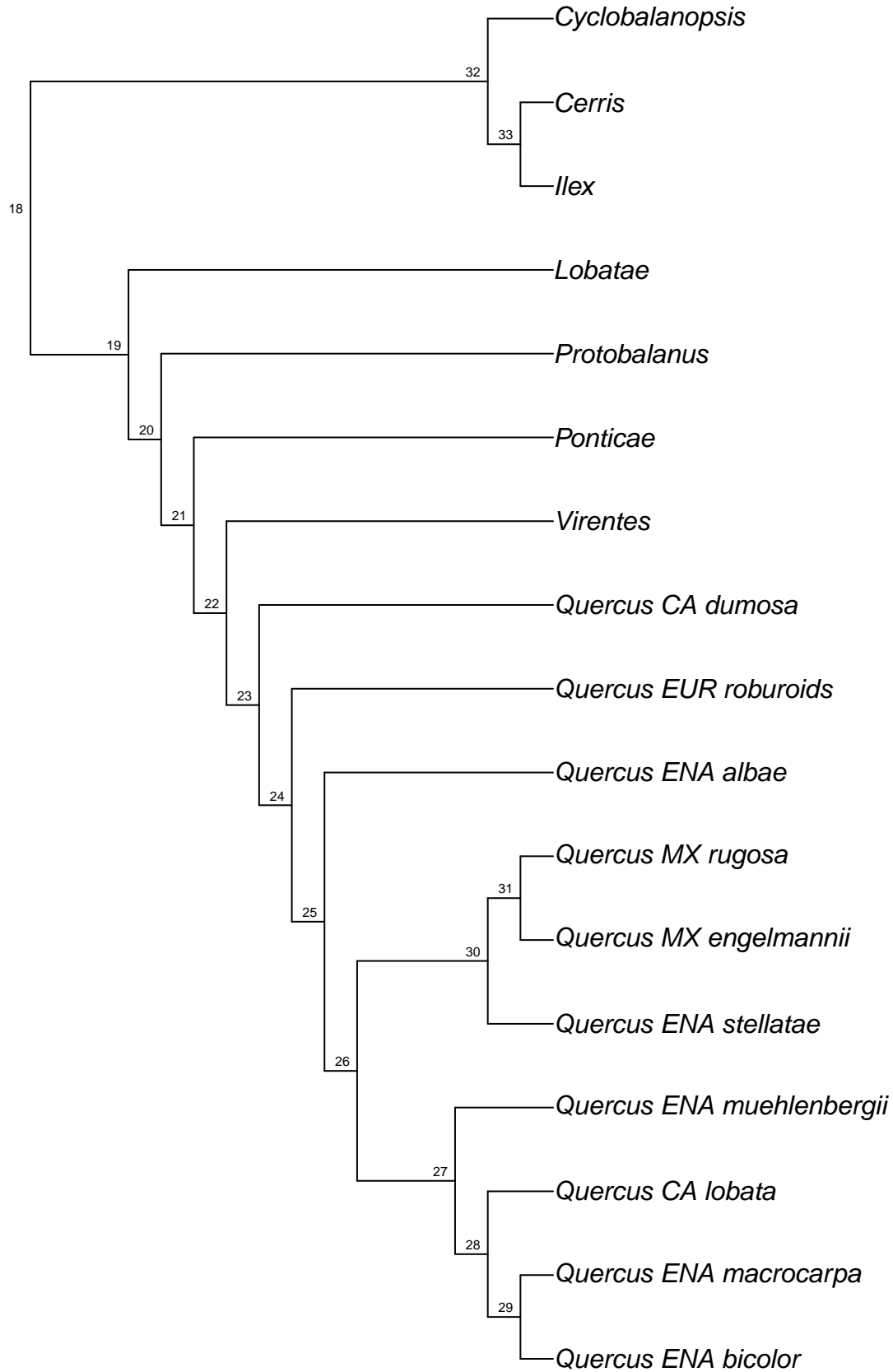


simRAD.simRAD\_Qalba\_raxml.bt065

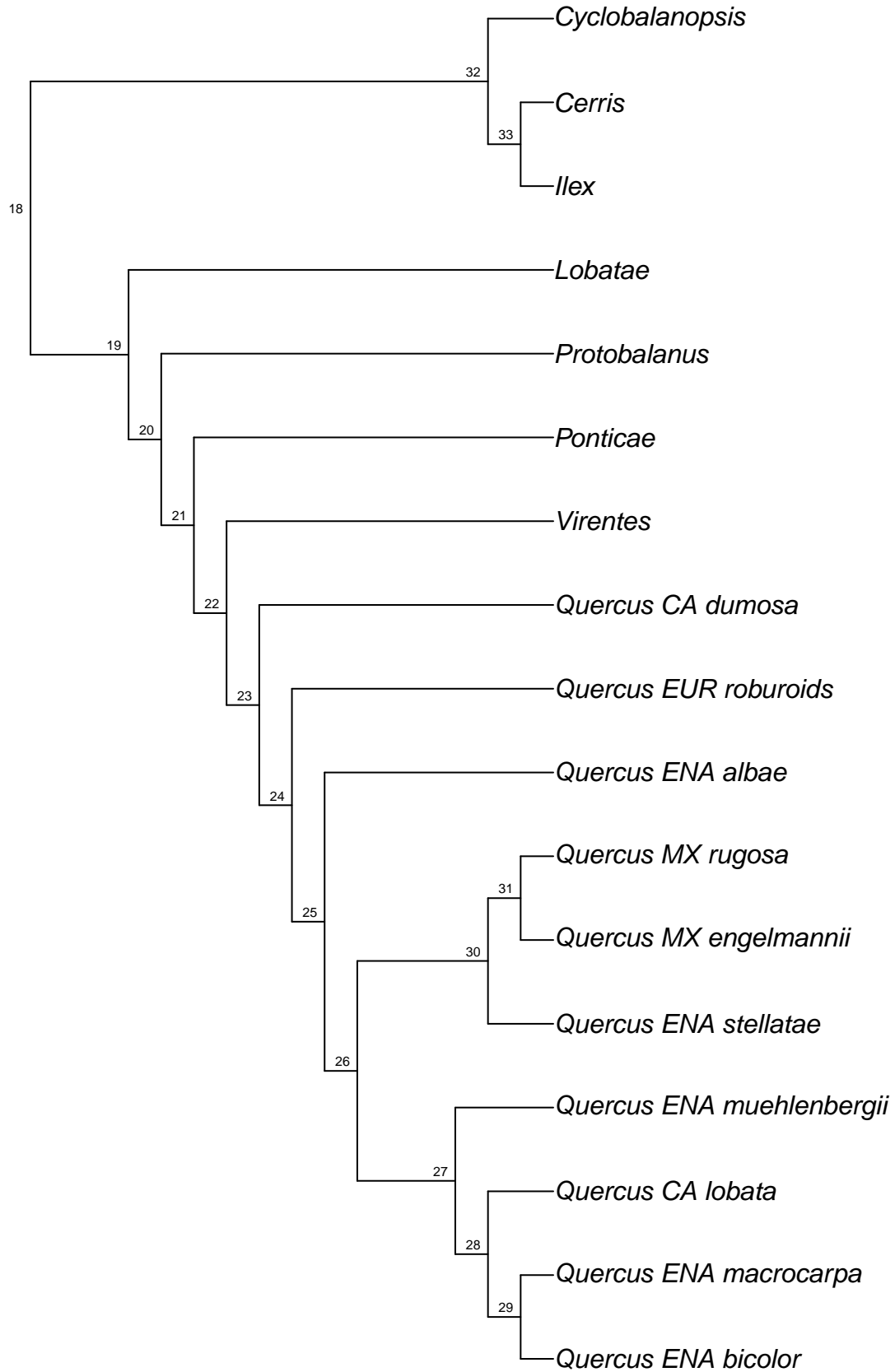




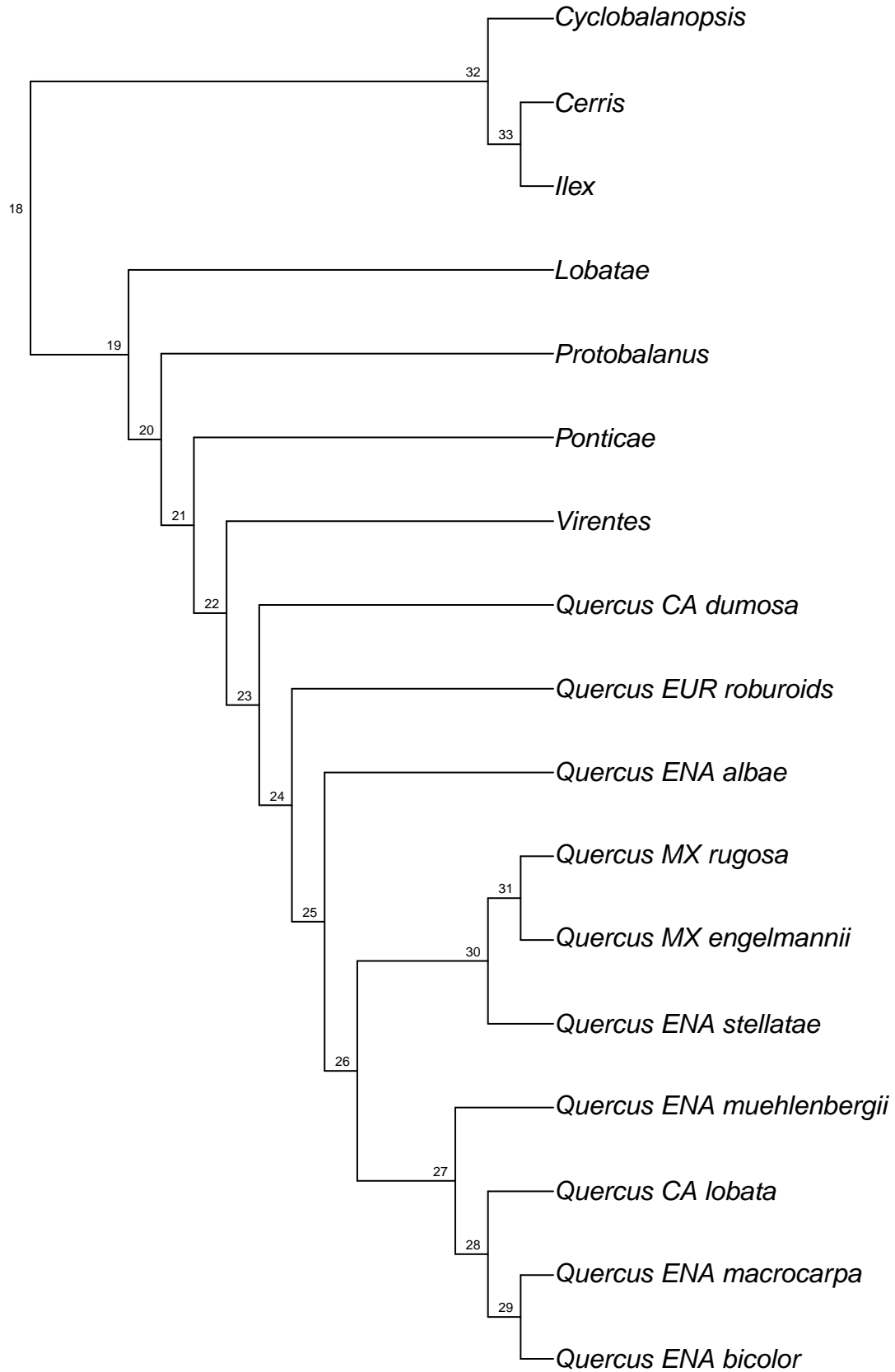
simRAD.simRAD\_Qalba\_raxml.bt066



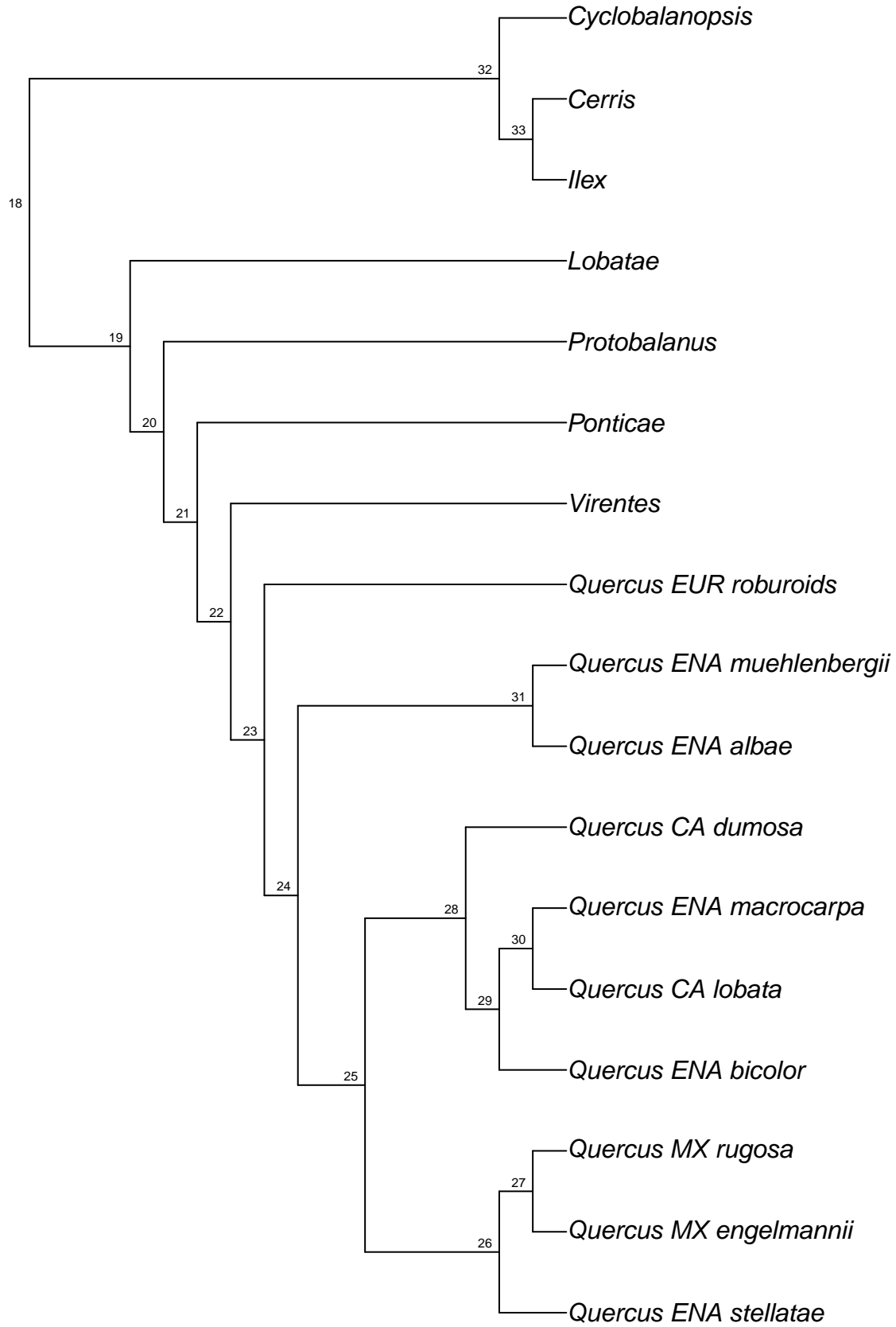
simRAD.simRAD\_Qalba\_raxml.bt067



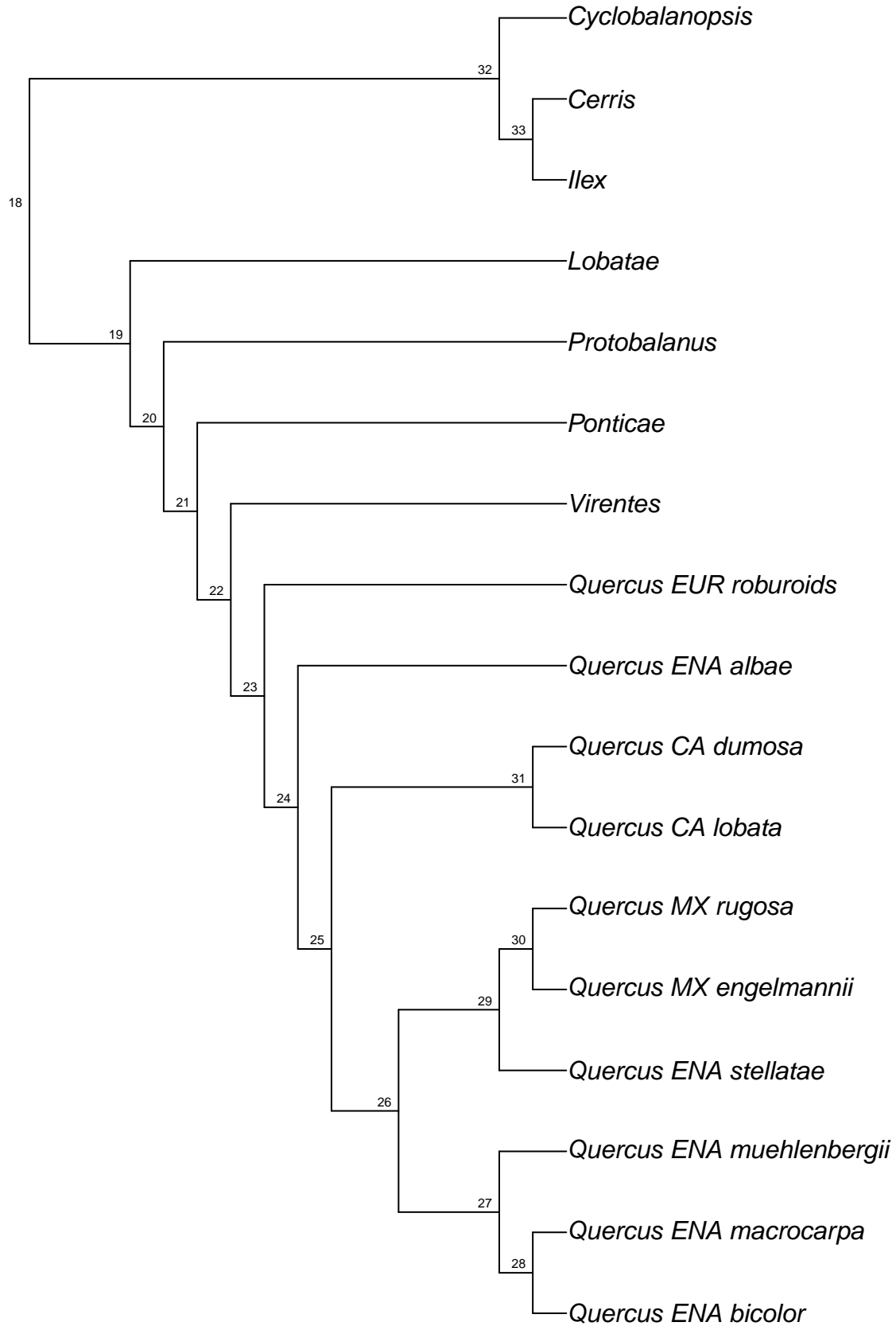
simRAD.simRAD\_Qalba\_raxml.bt068



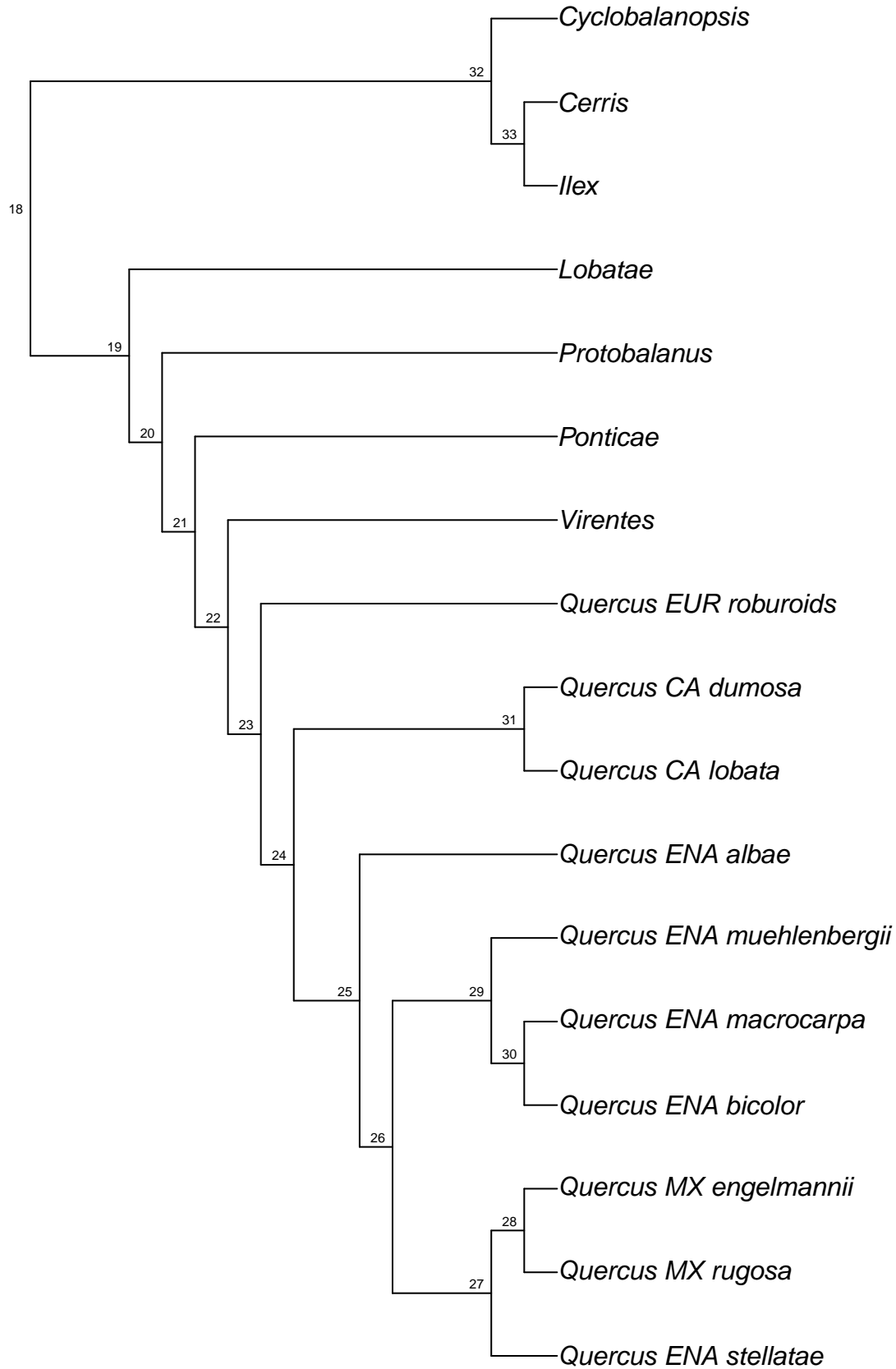
simRAD.simRAD\_Qalba\_raxml.bt069



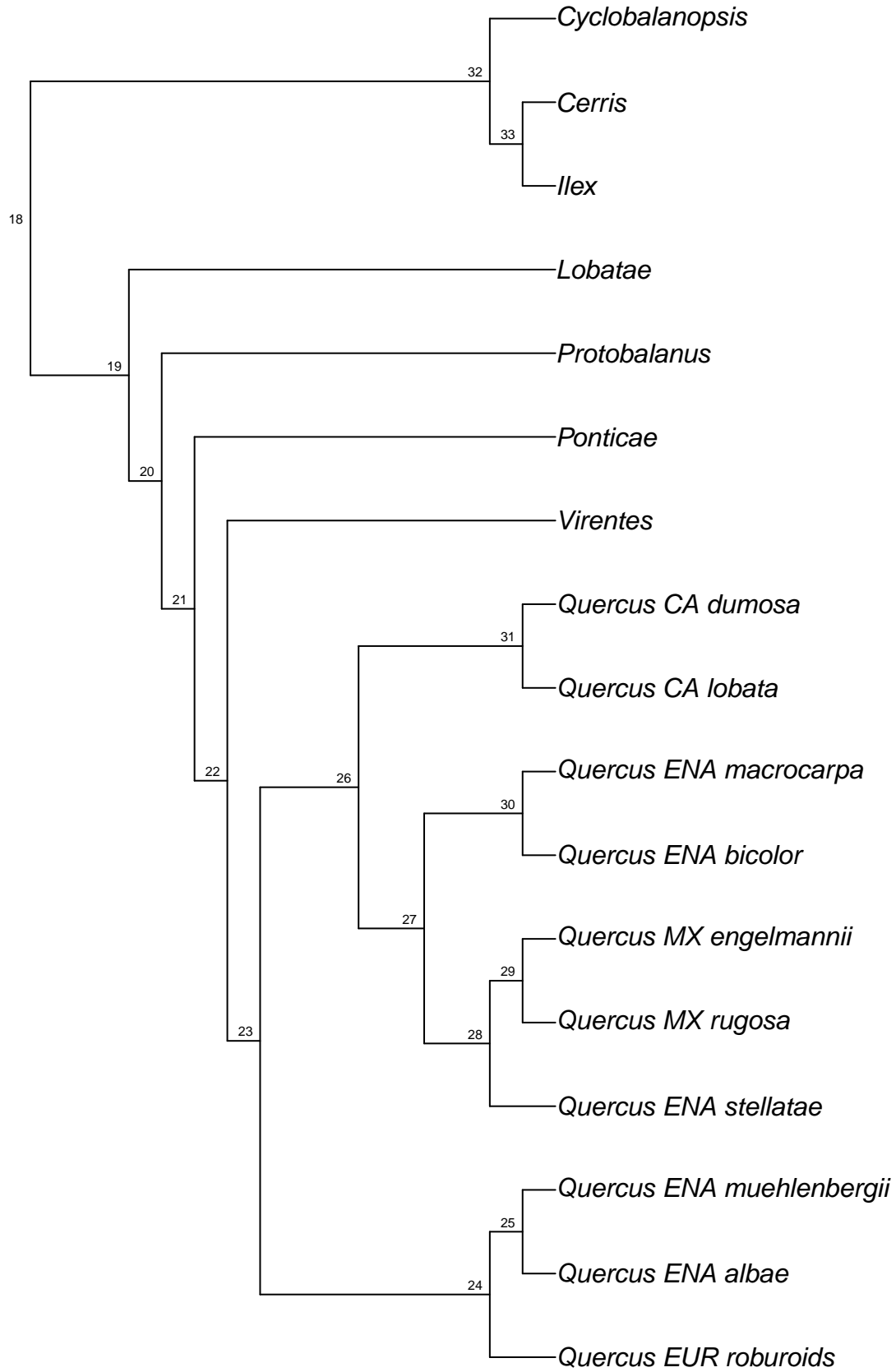
simRAD.simRAD\_Qalba\_raxml.bt070



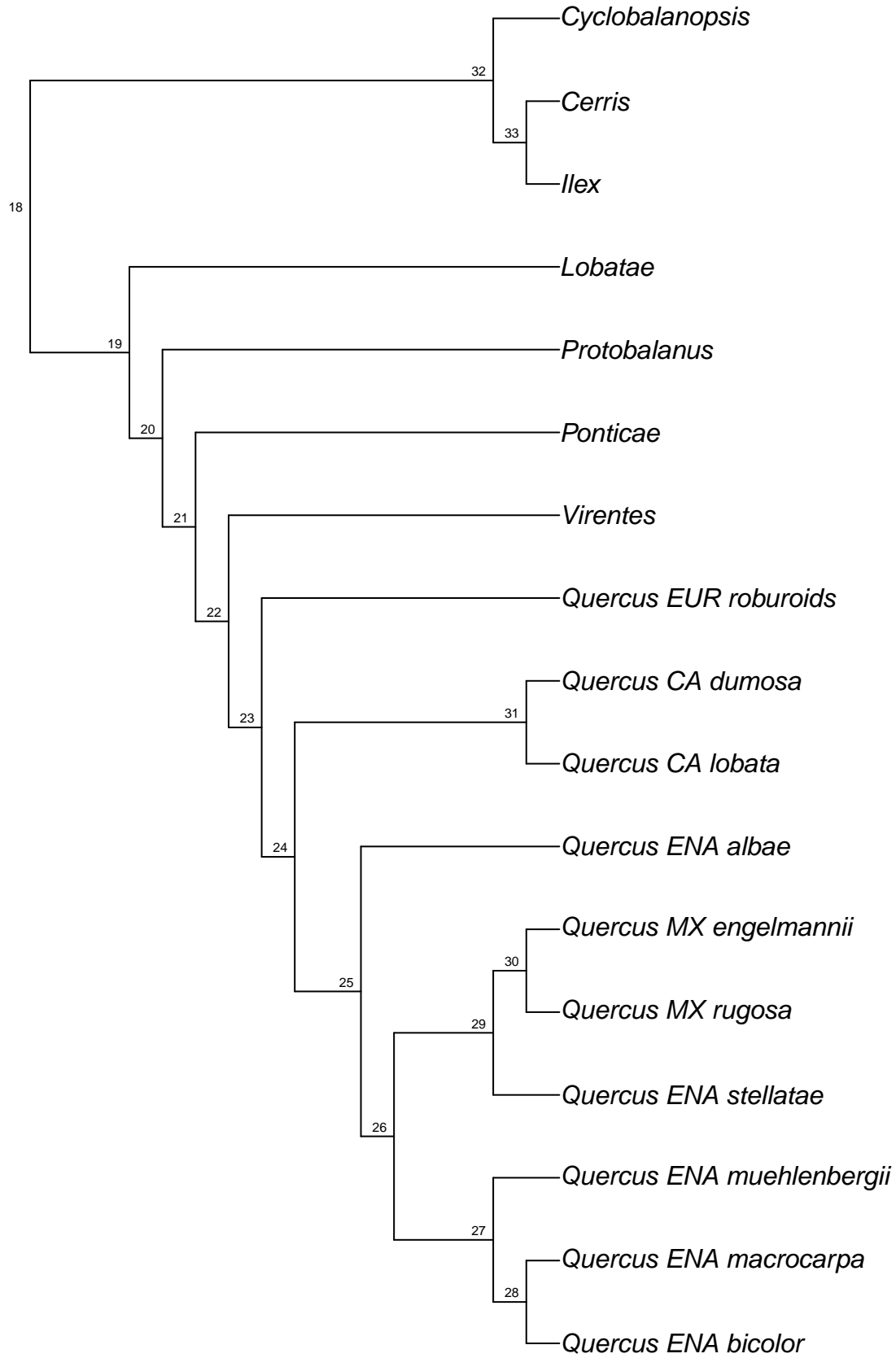
simRAD.simRAD\_Qalba\_raxml.bt071



simRAD.simRAD\_Qalba\_raxml.bt072

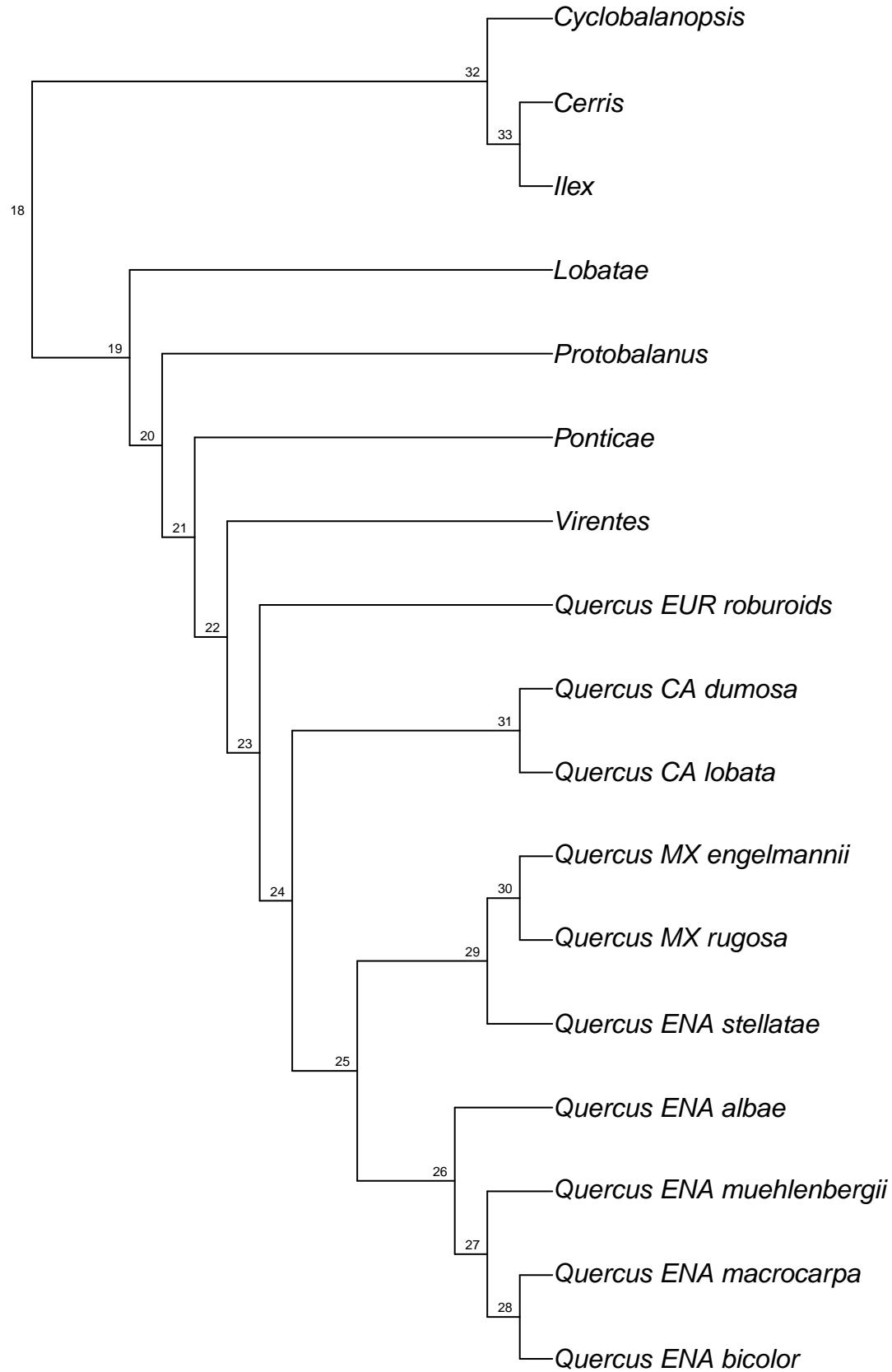


simRAD.simRAD\_Qalba\_raxml.bt073

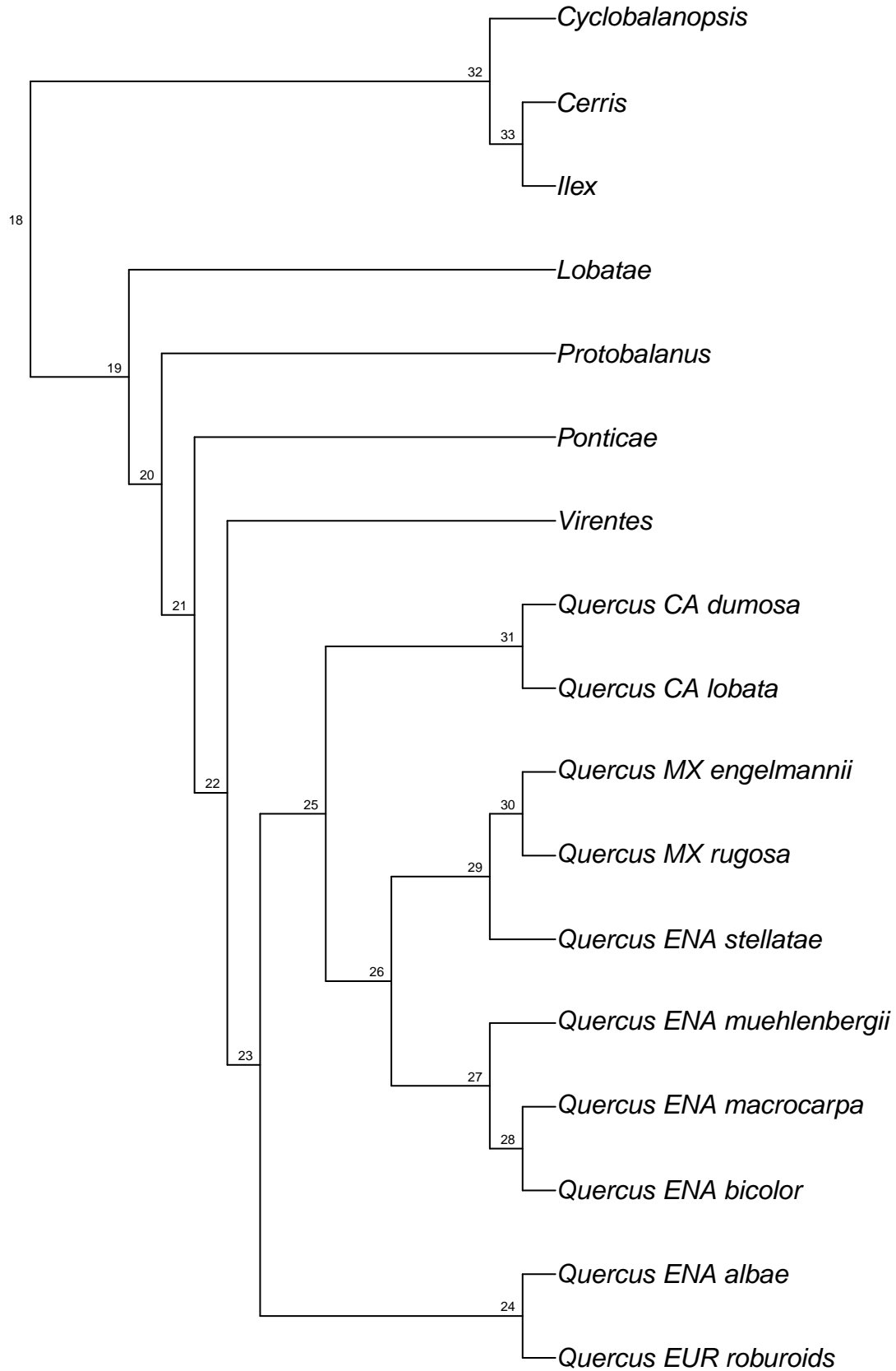




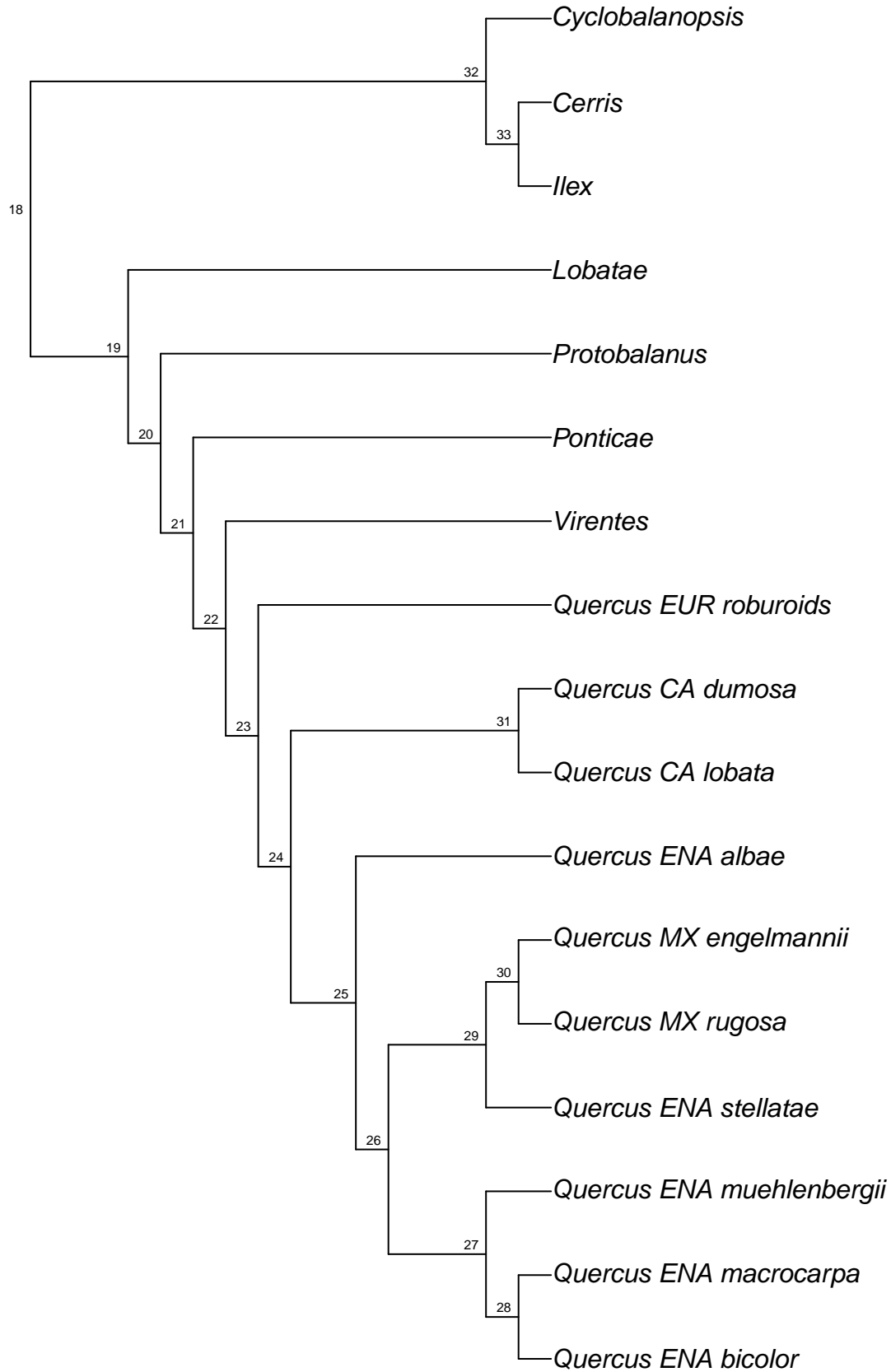
simRAD.simRAD\_Qalba\_raxml.bt074



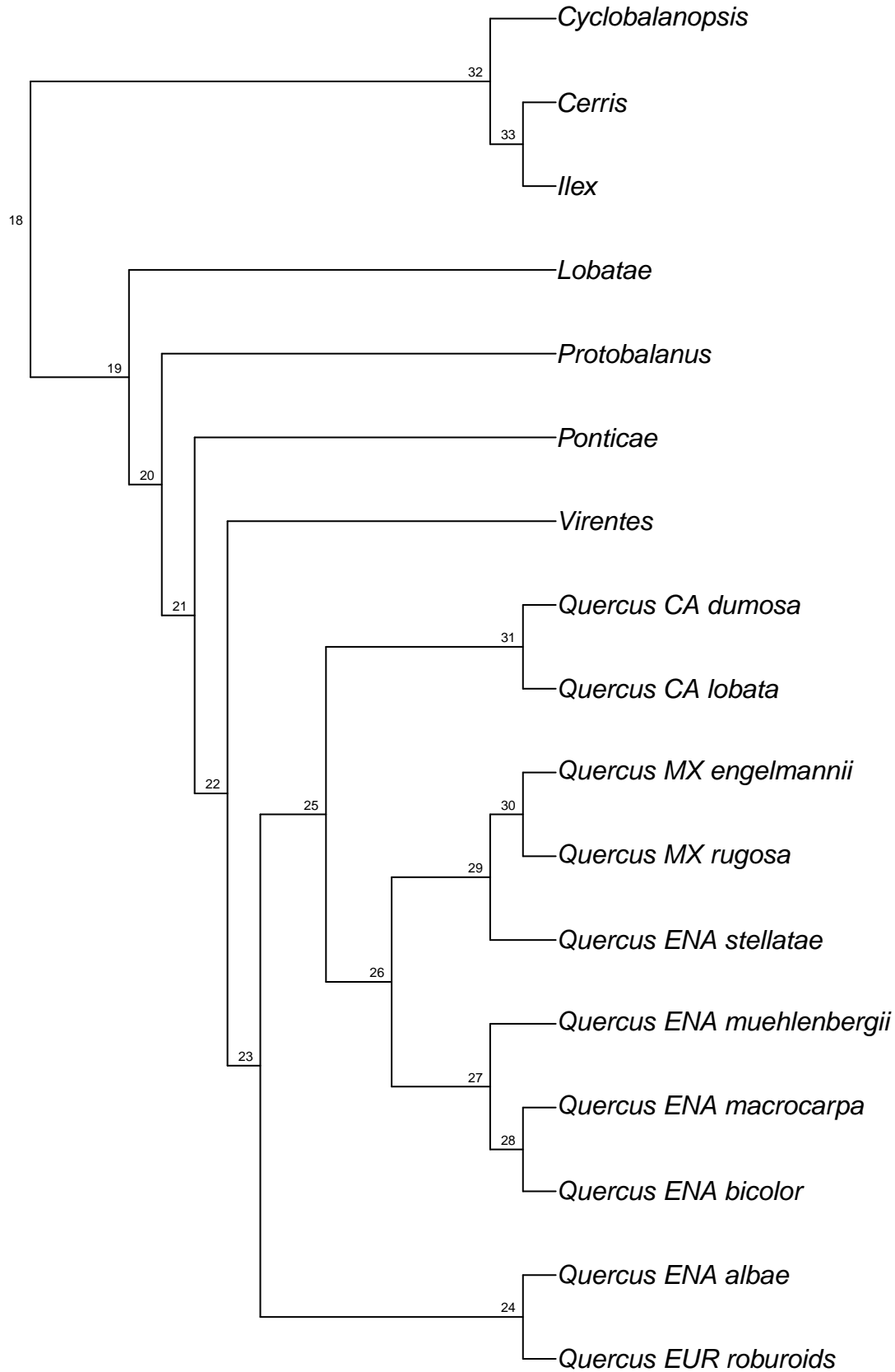
simRAD.simRAD\_Qalba\_raxml.bt075



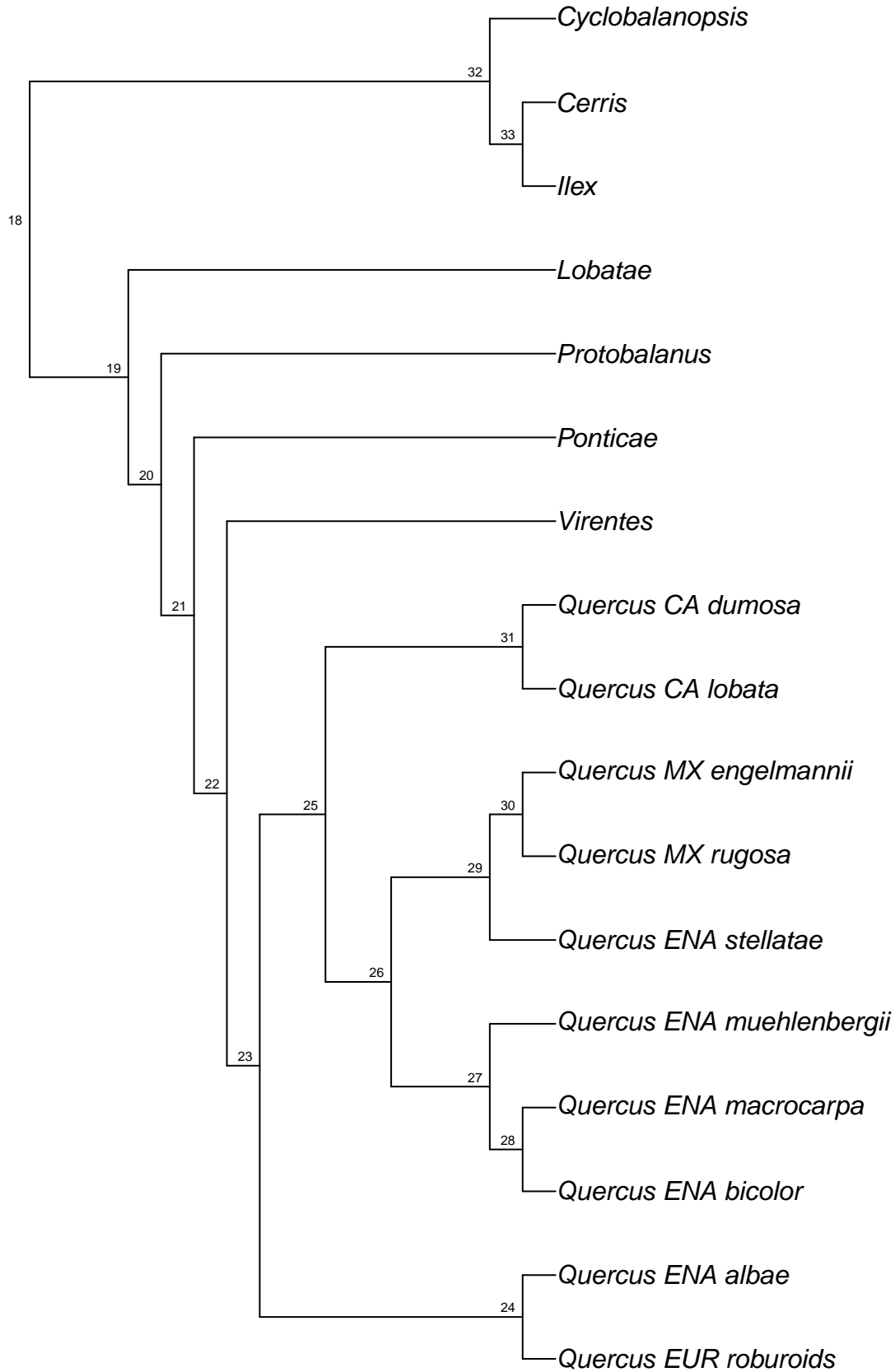
simRAD.simRAD\_Qalba\_raxml.bt076



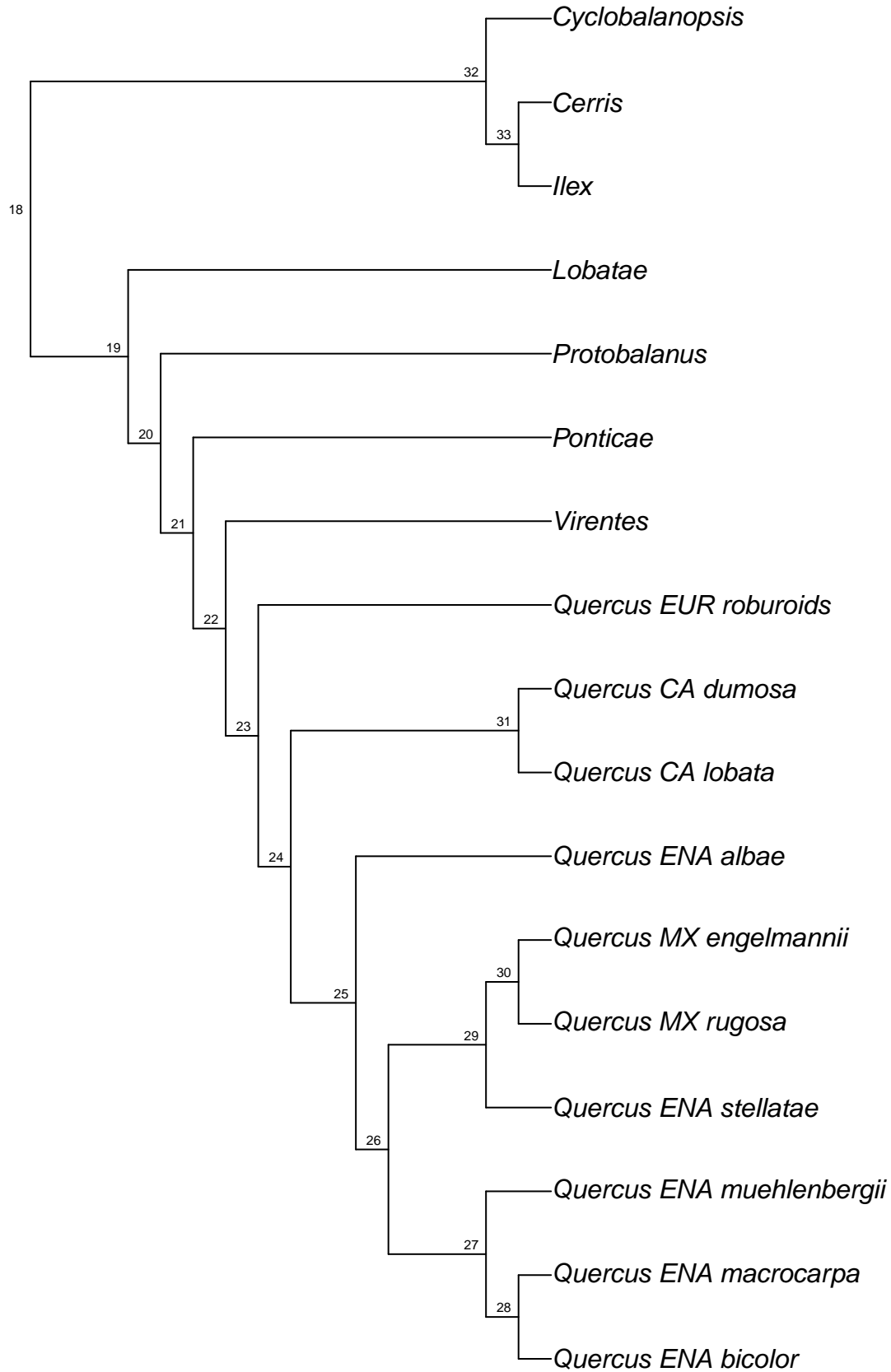
simRAD.simRAD\_Qalba\_raxml.bt077



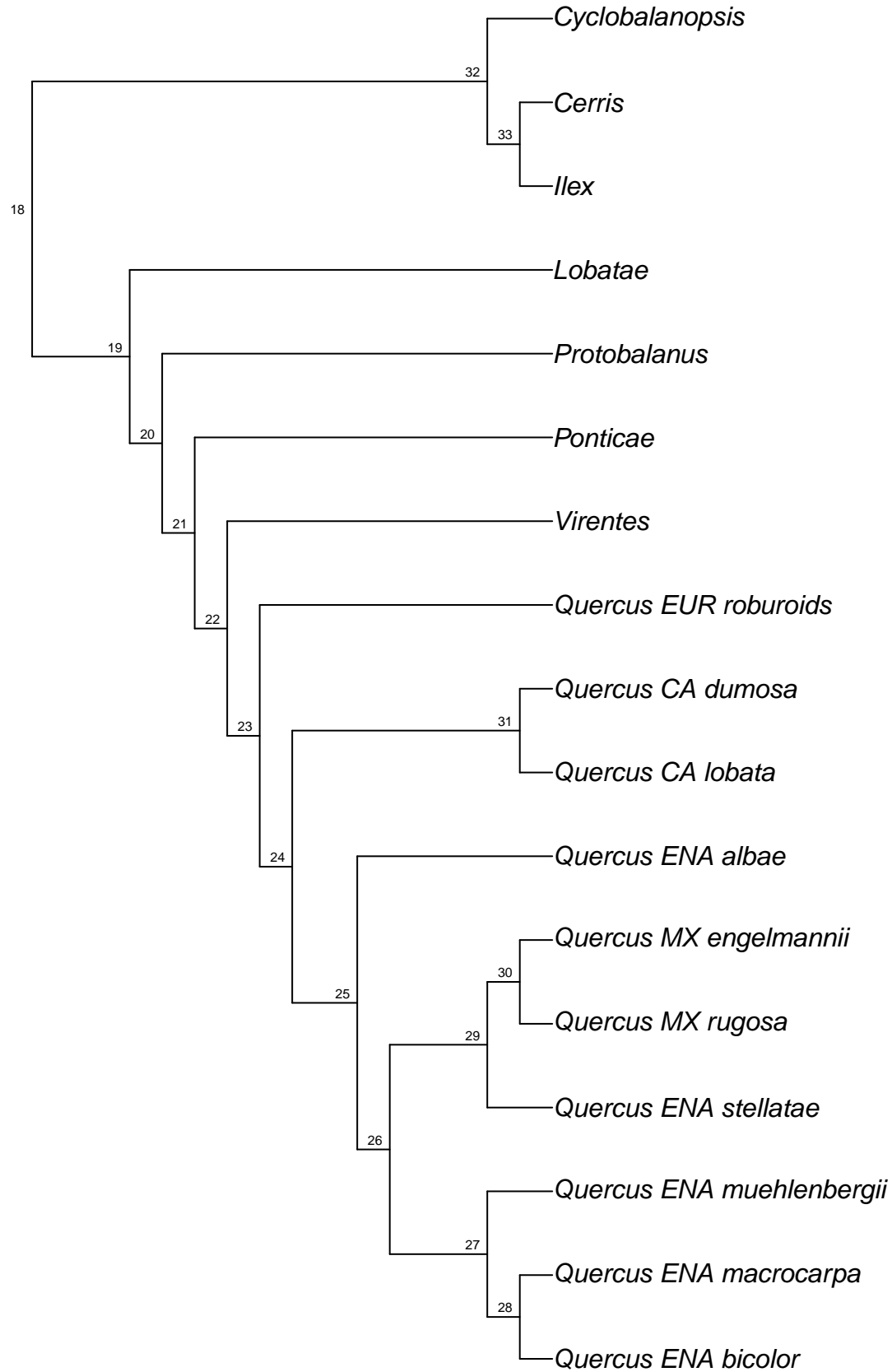
simRAD.simRAD\_Qalba\_raxml.bt078



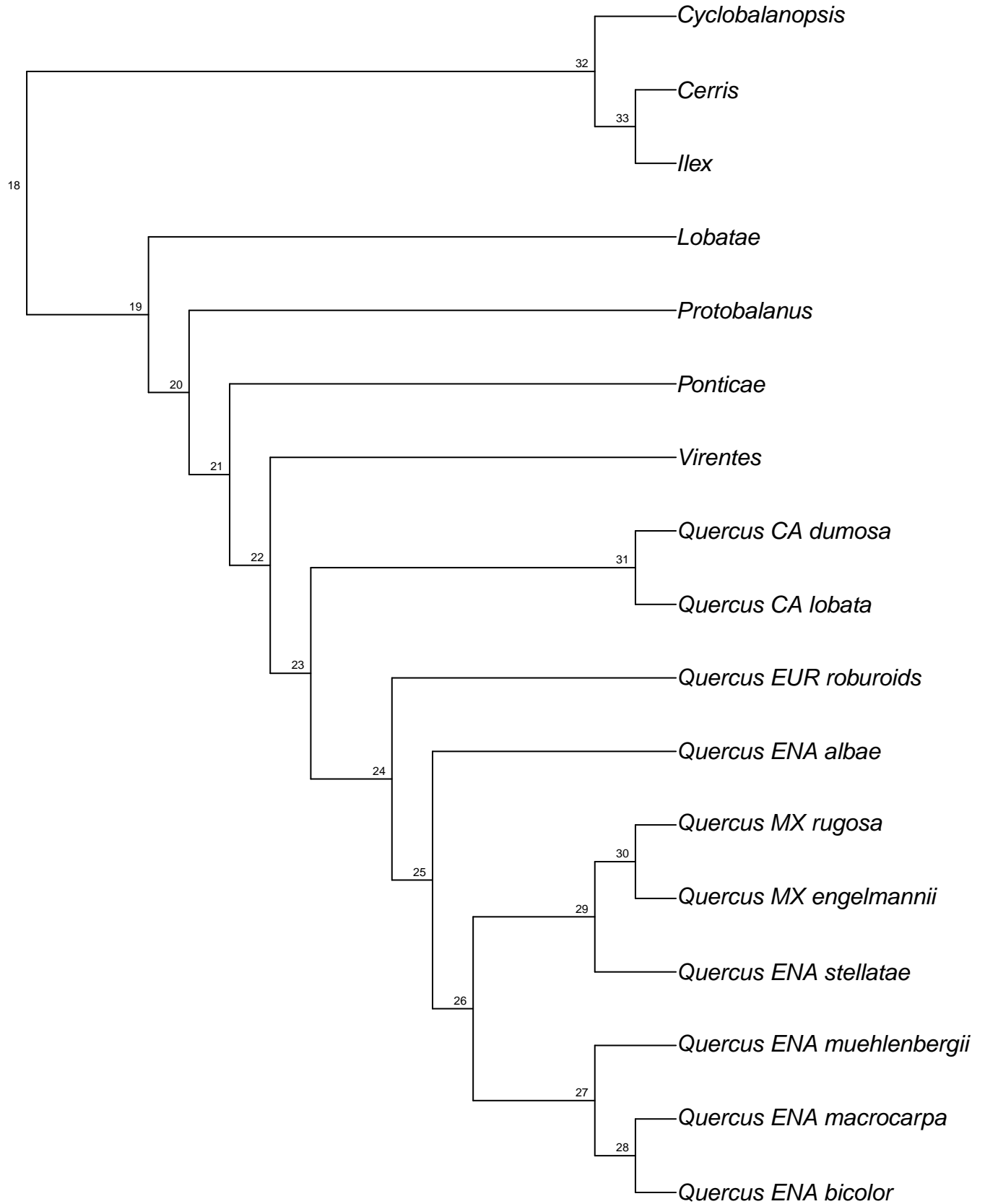
simRAD.simRAD\_Qalba\_raxml.bt079



simRAD.simRAD\_Qalba\_raxml.bt080

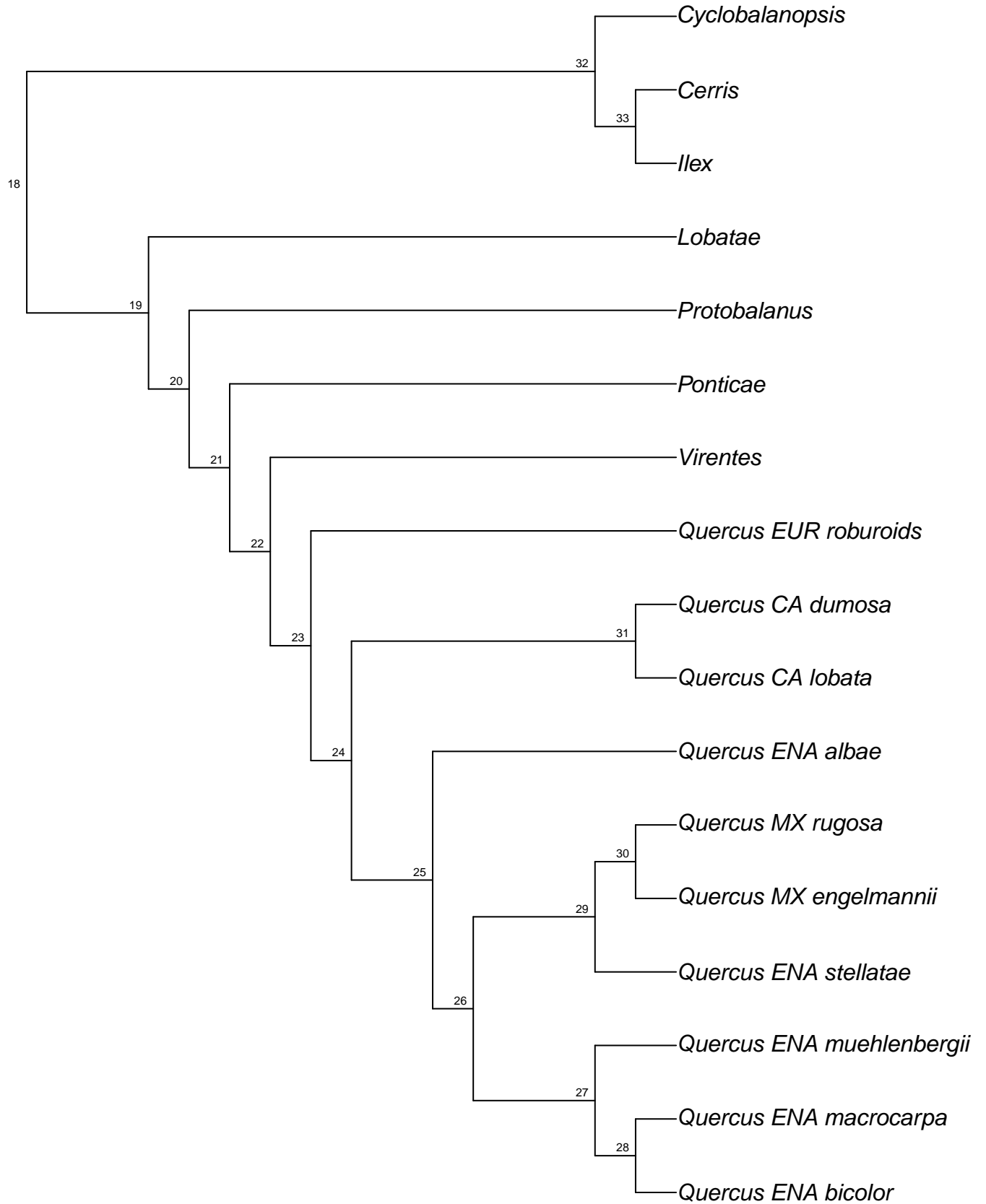


simRAD.simRAD\_Qalba\_raxml.bt081

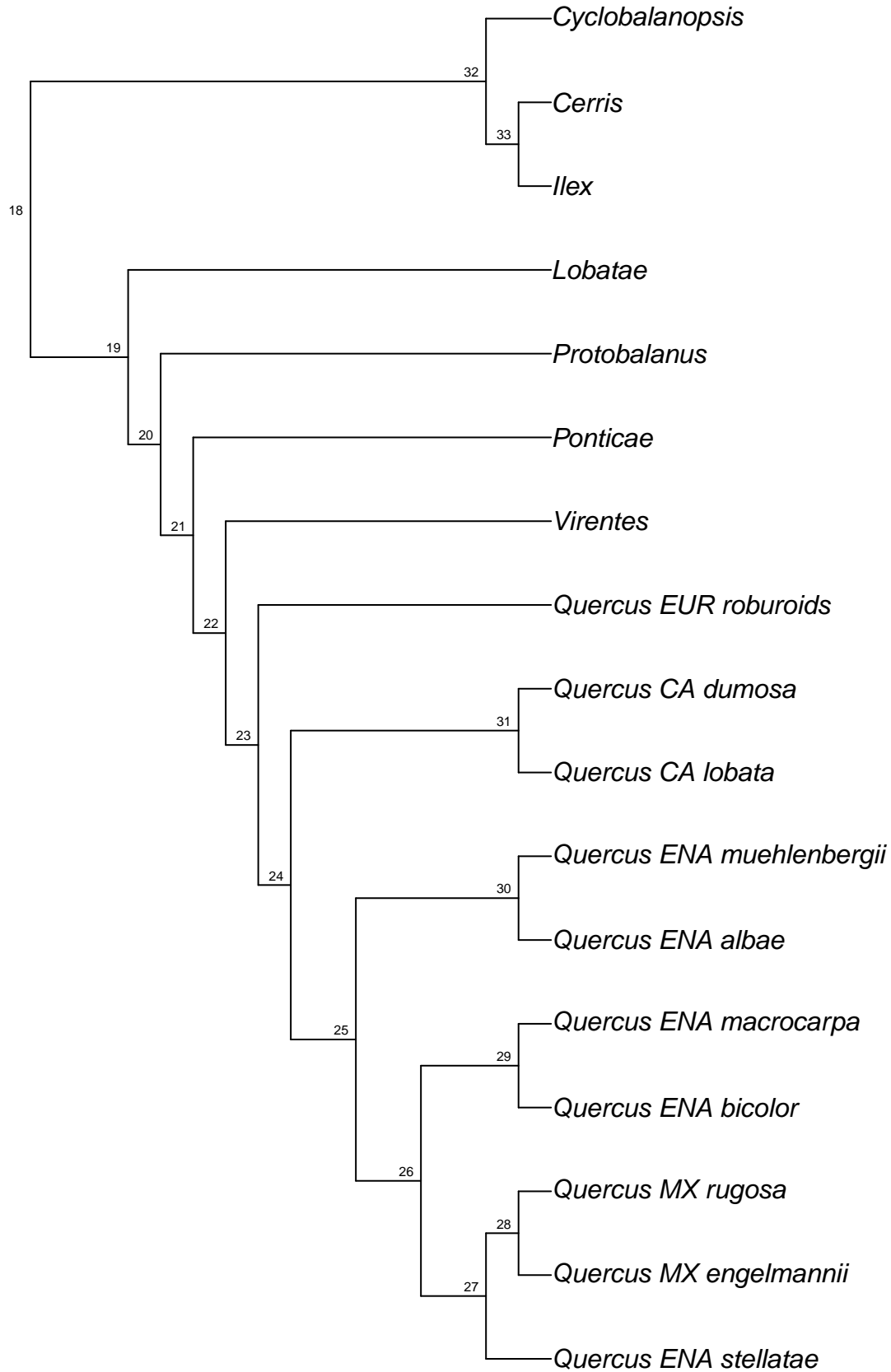




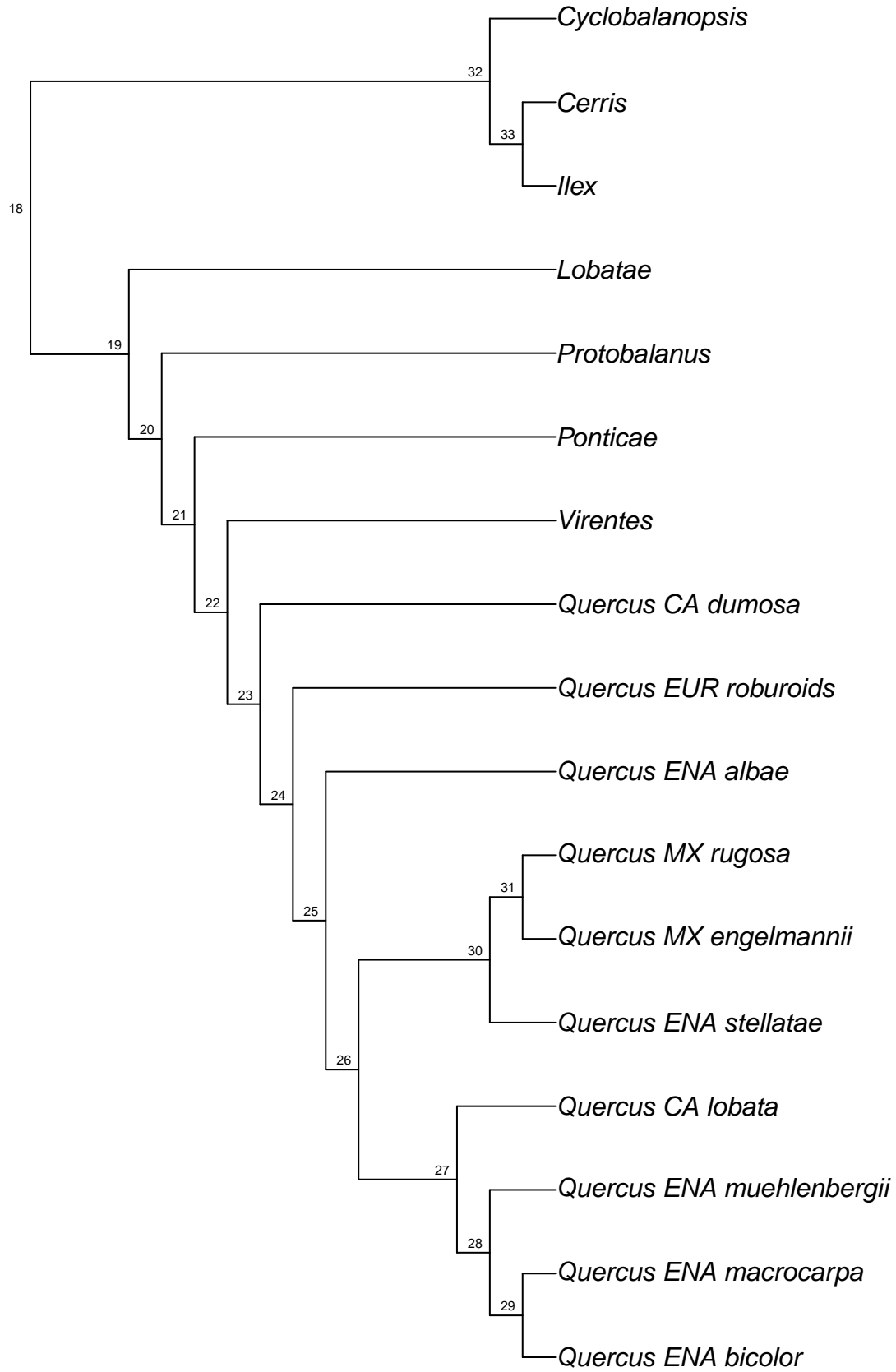
# simRAD.simRAD\_Qalba\_raxml.bt082



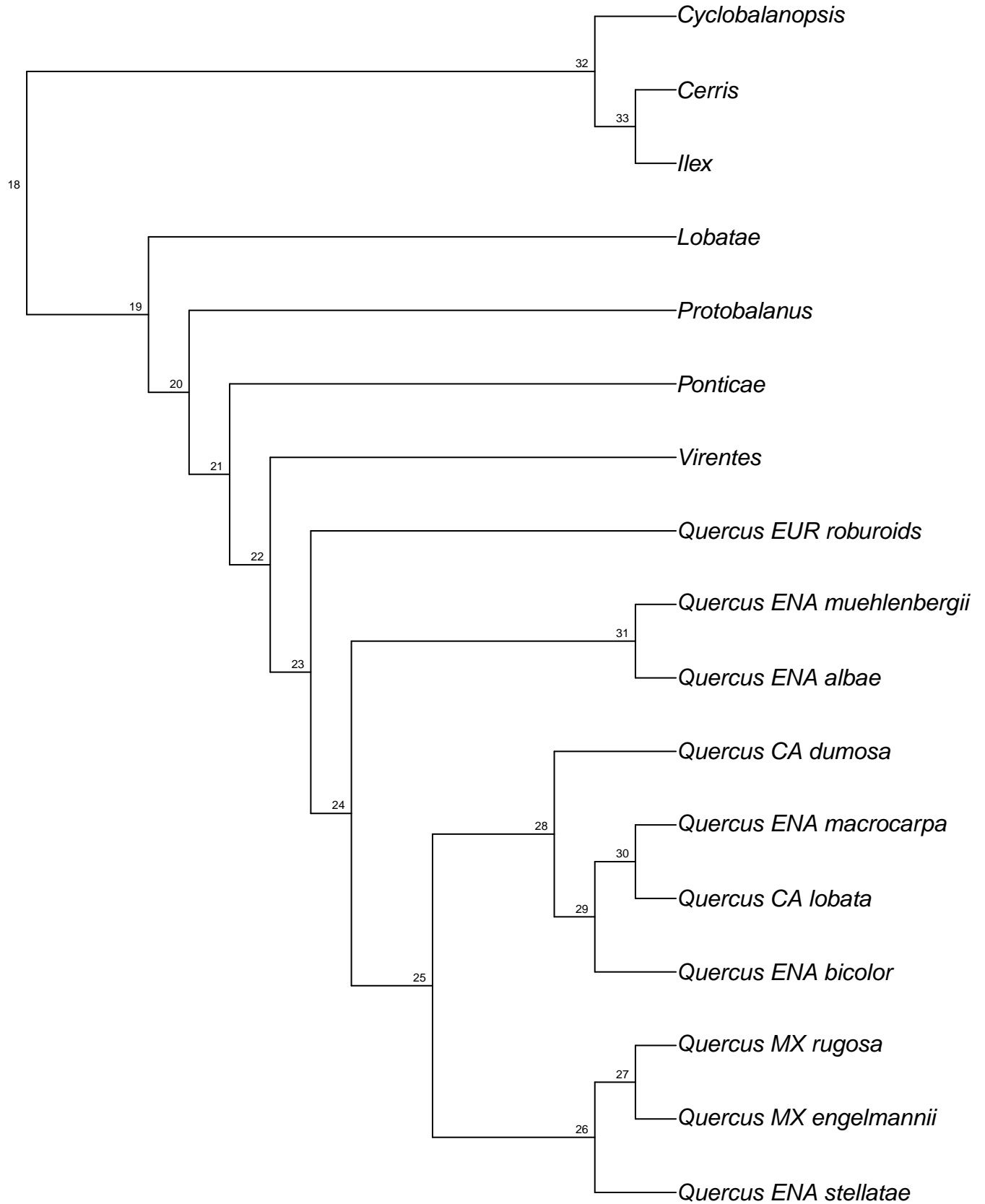
simRAD.simRAD\_Qalba\_raxml.bt083



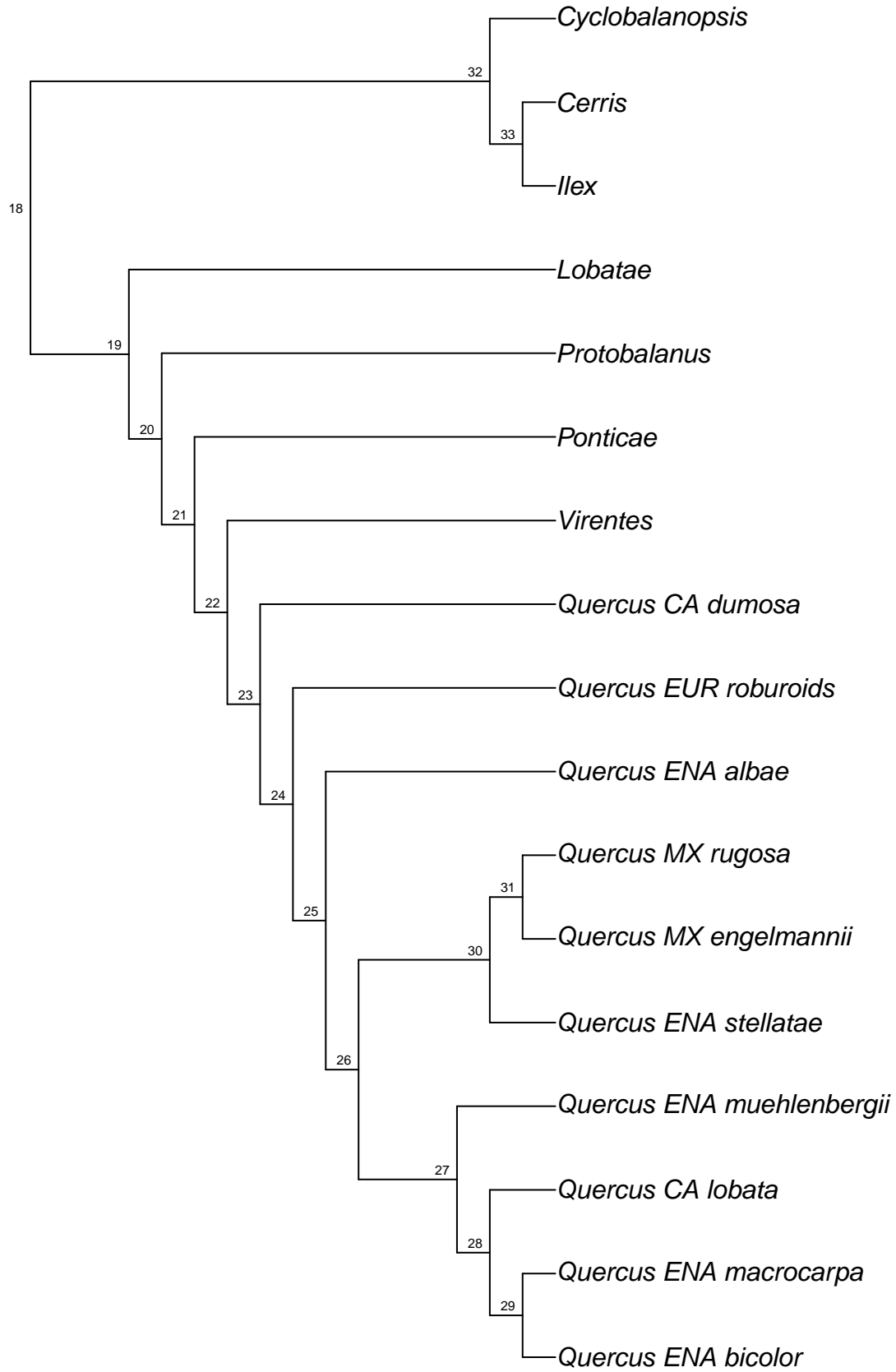
simRAD.simRAD\_Qalba\_raxml.bt084



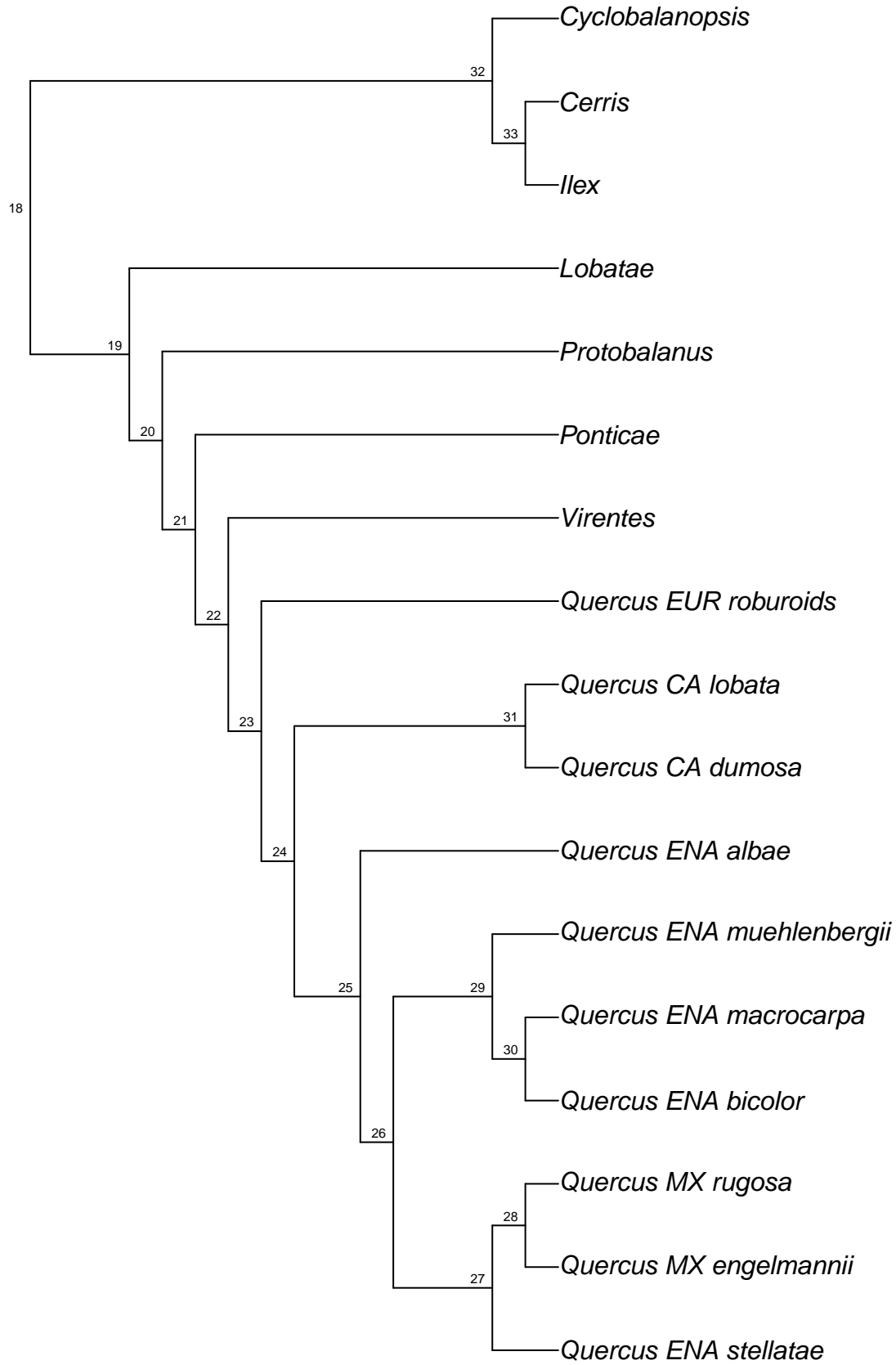
simRAD.simRAD\_Qalba\_raxml.bt085



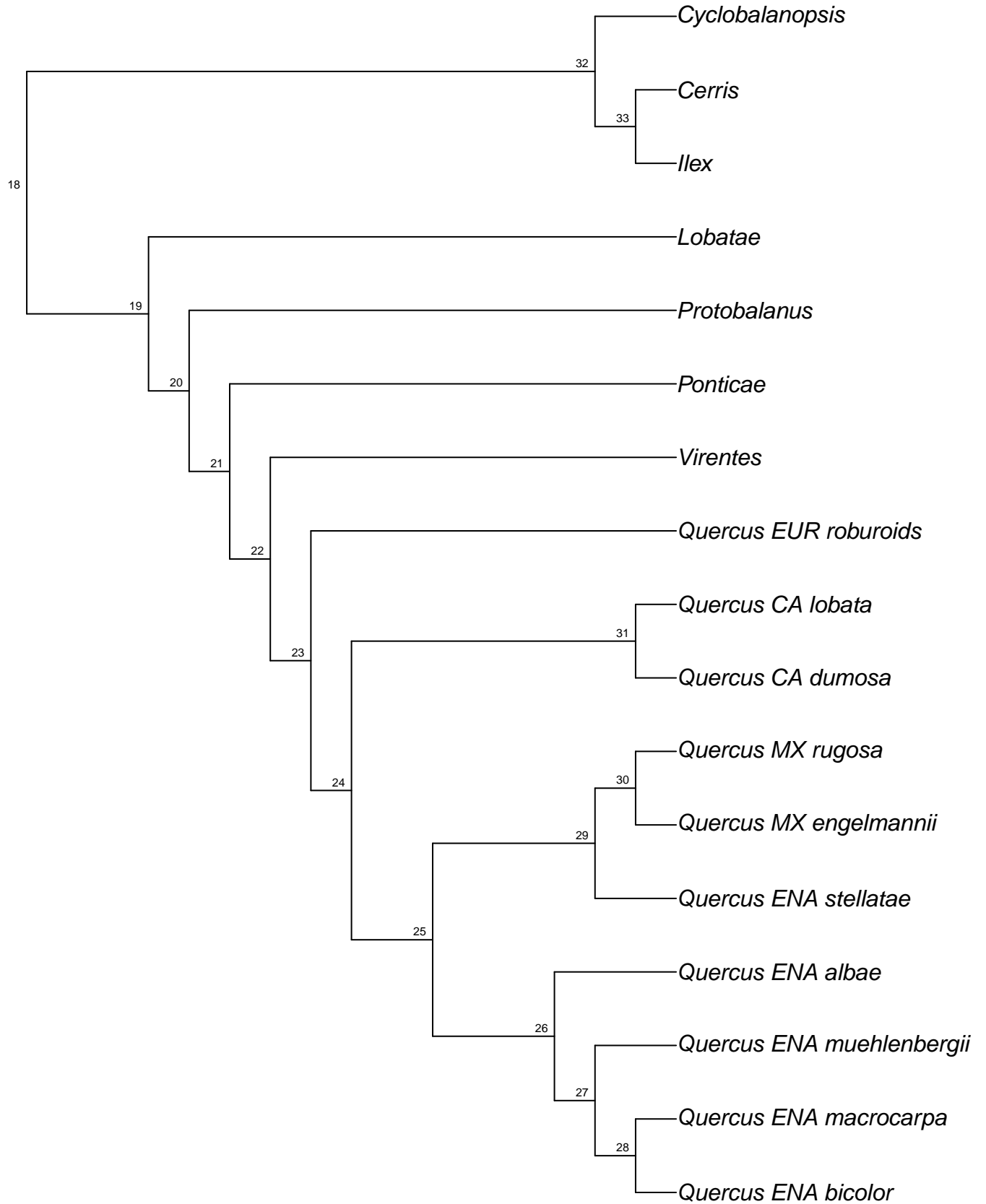
simRAD.simRAD\_Qalba\_raxml.bt086



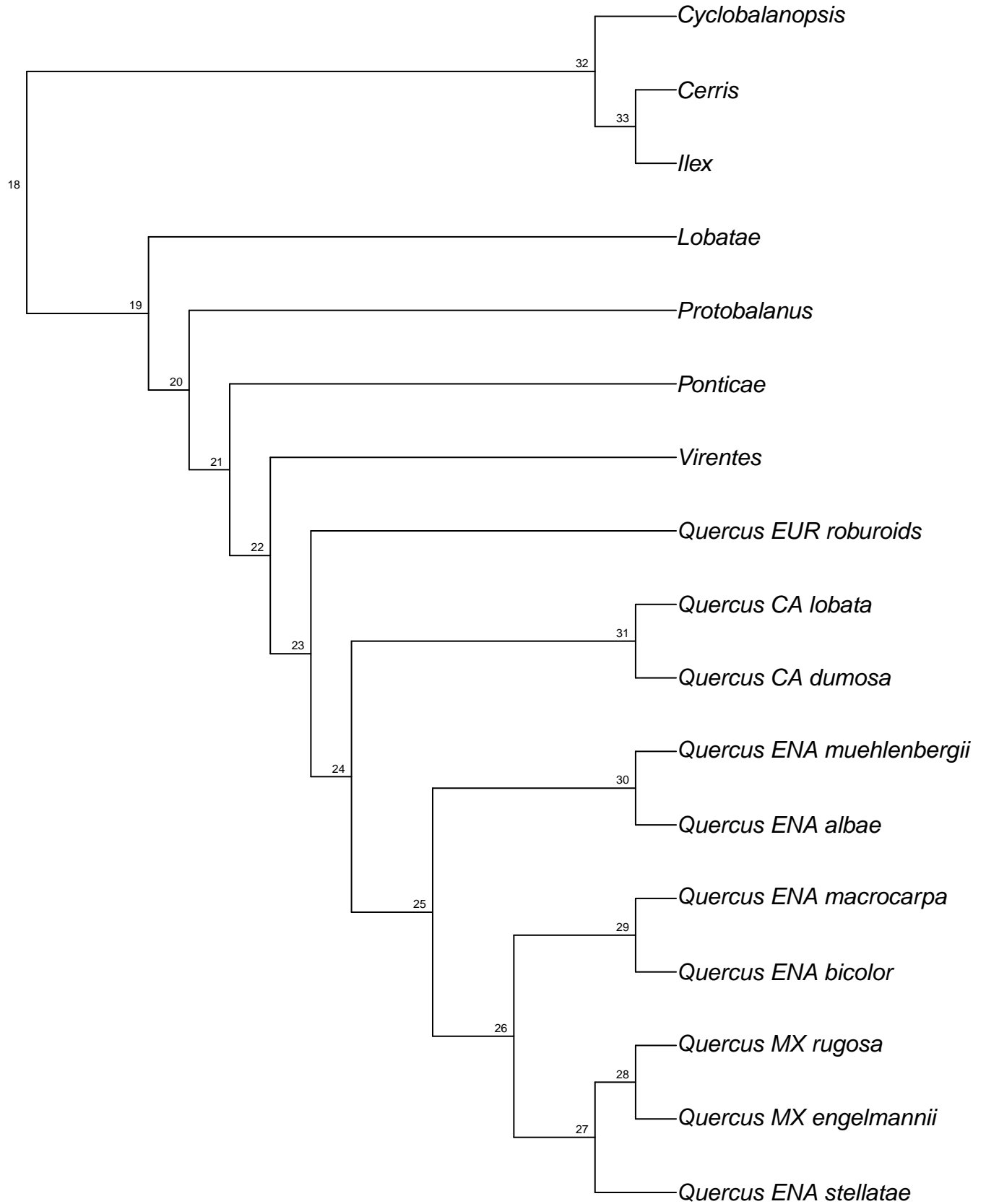
simRAD.simRAD\_Qalba\_raxml.bt087



simRAD.simRAD\_Qalba\_raxml.bt088

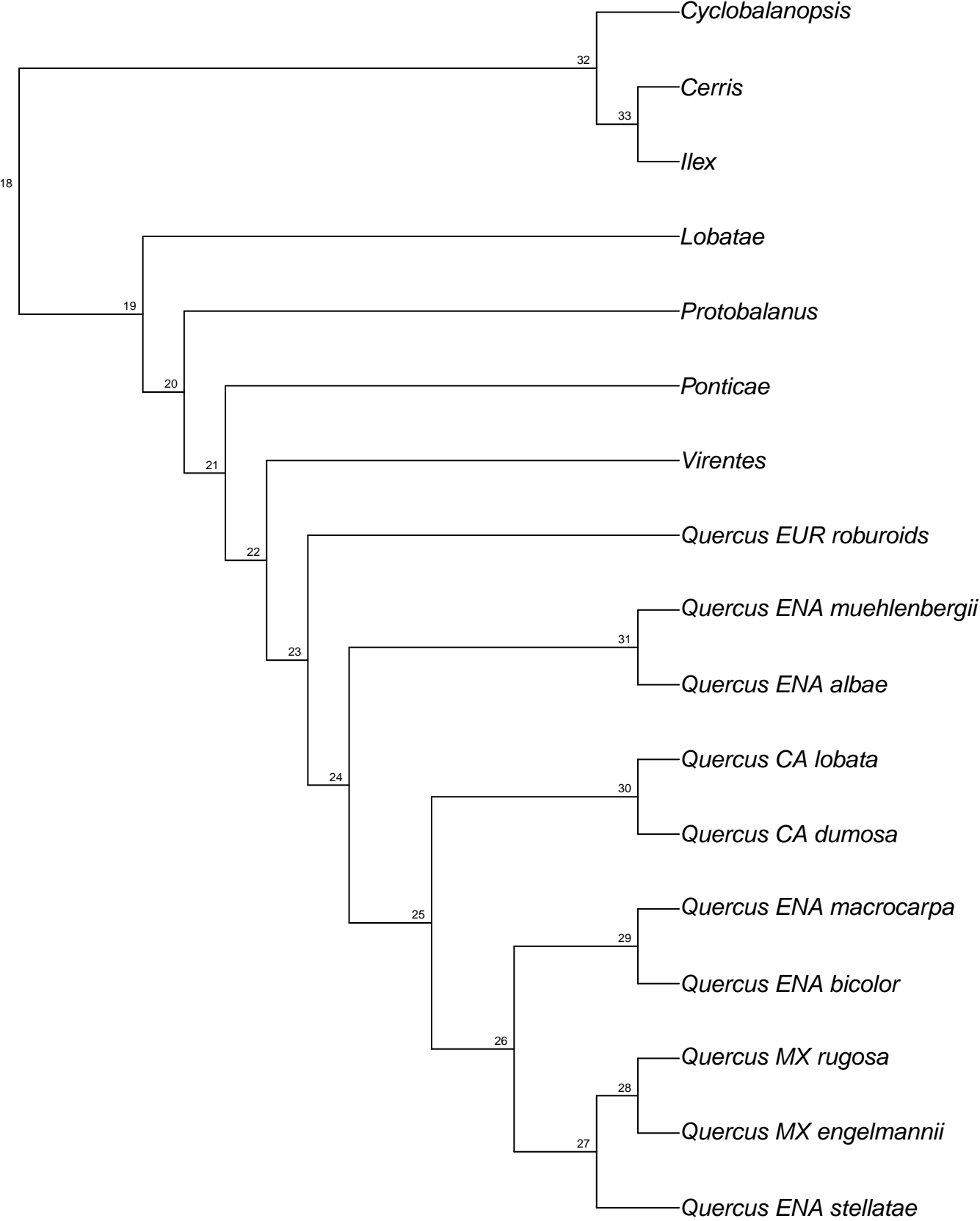


simRAD.simRAD\_Qalba\_raxml.bt089

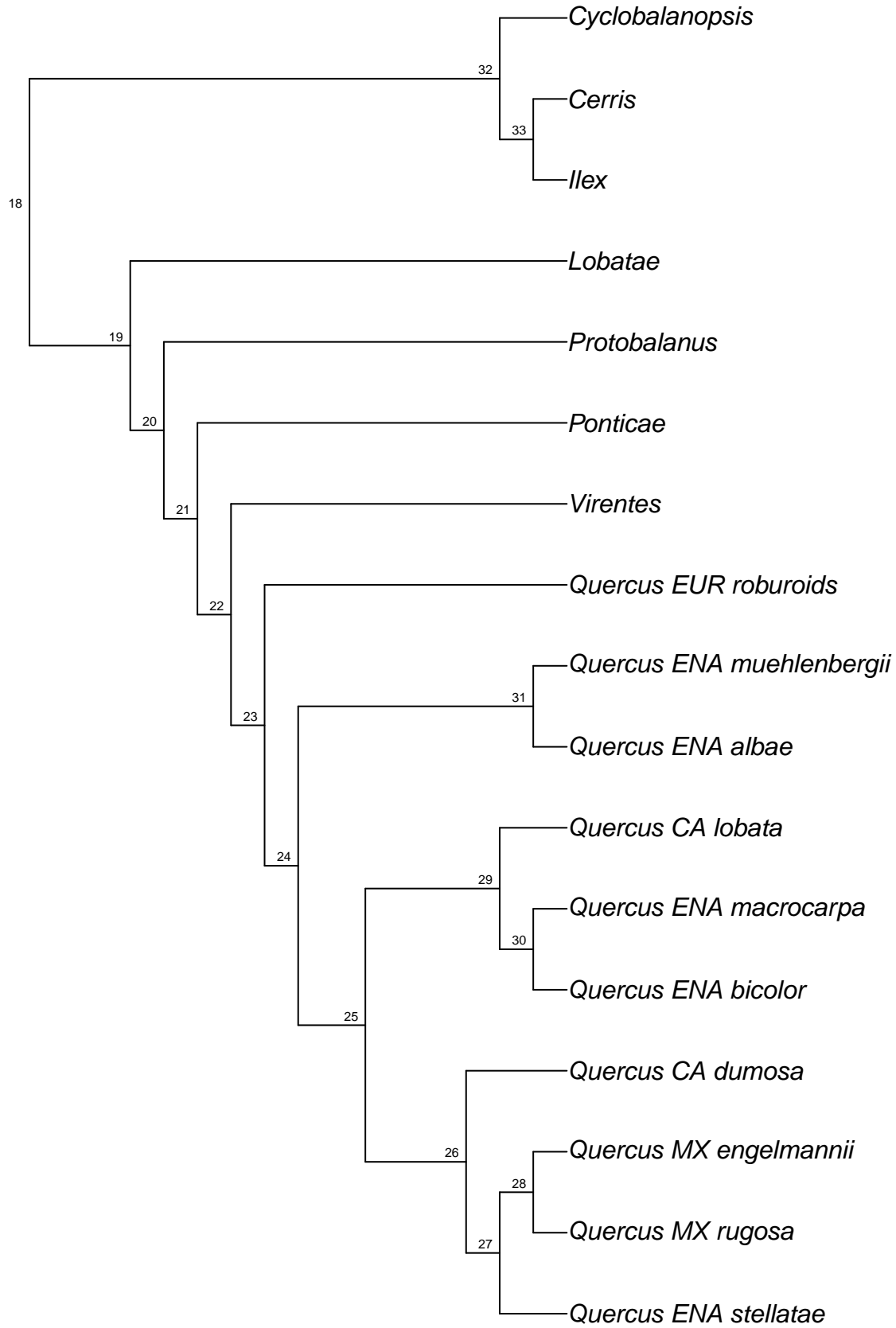




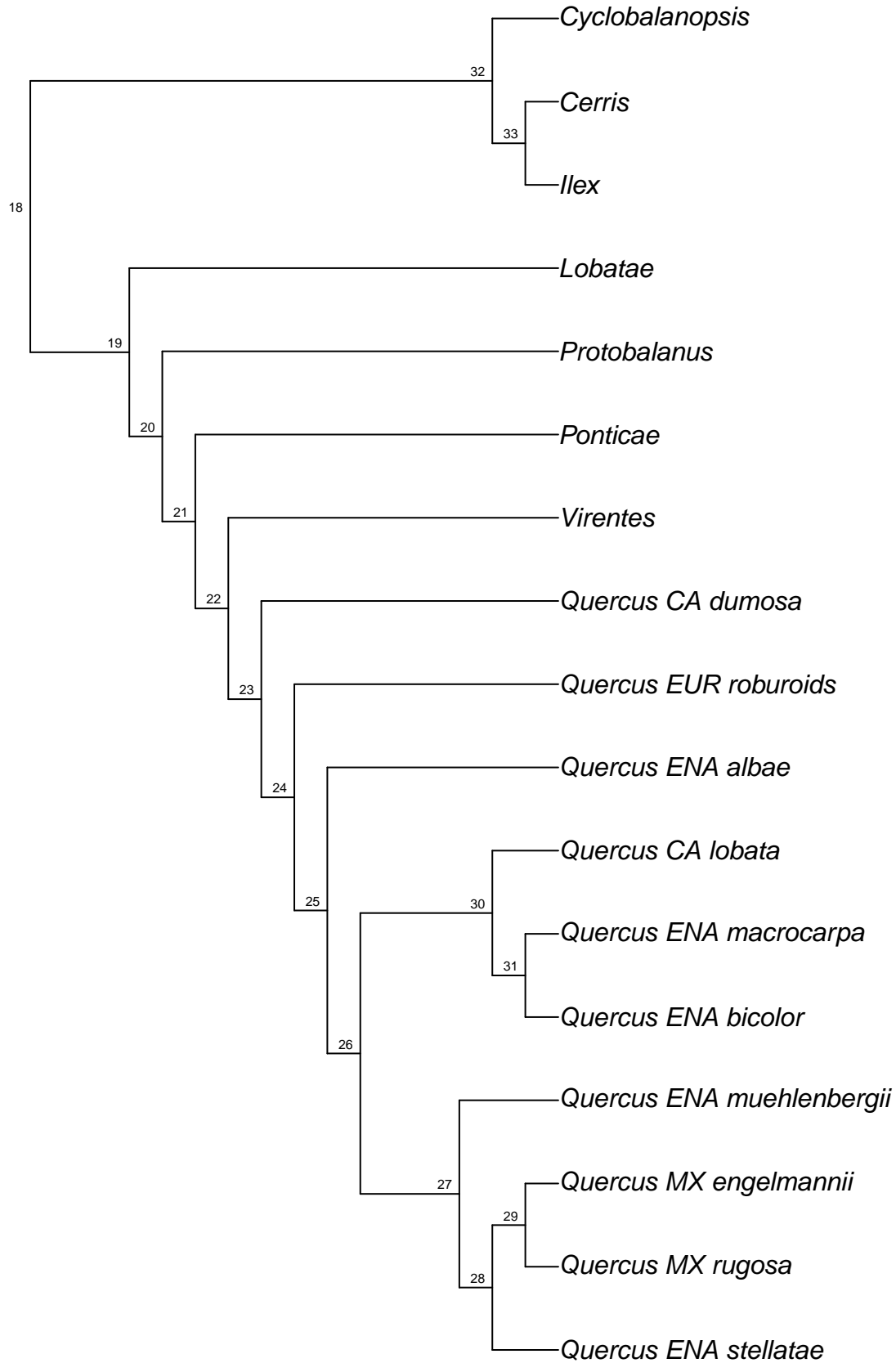
simRAD.simRAD\_Qalba\_raxml.bt090



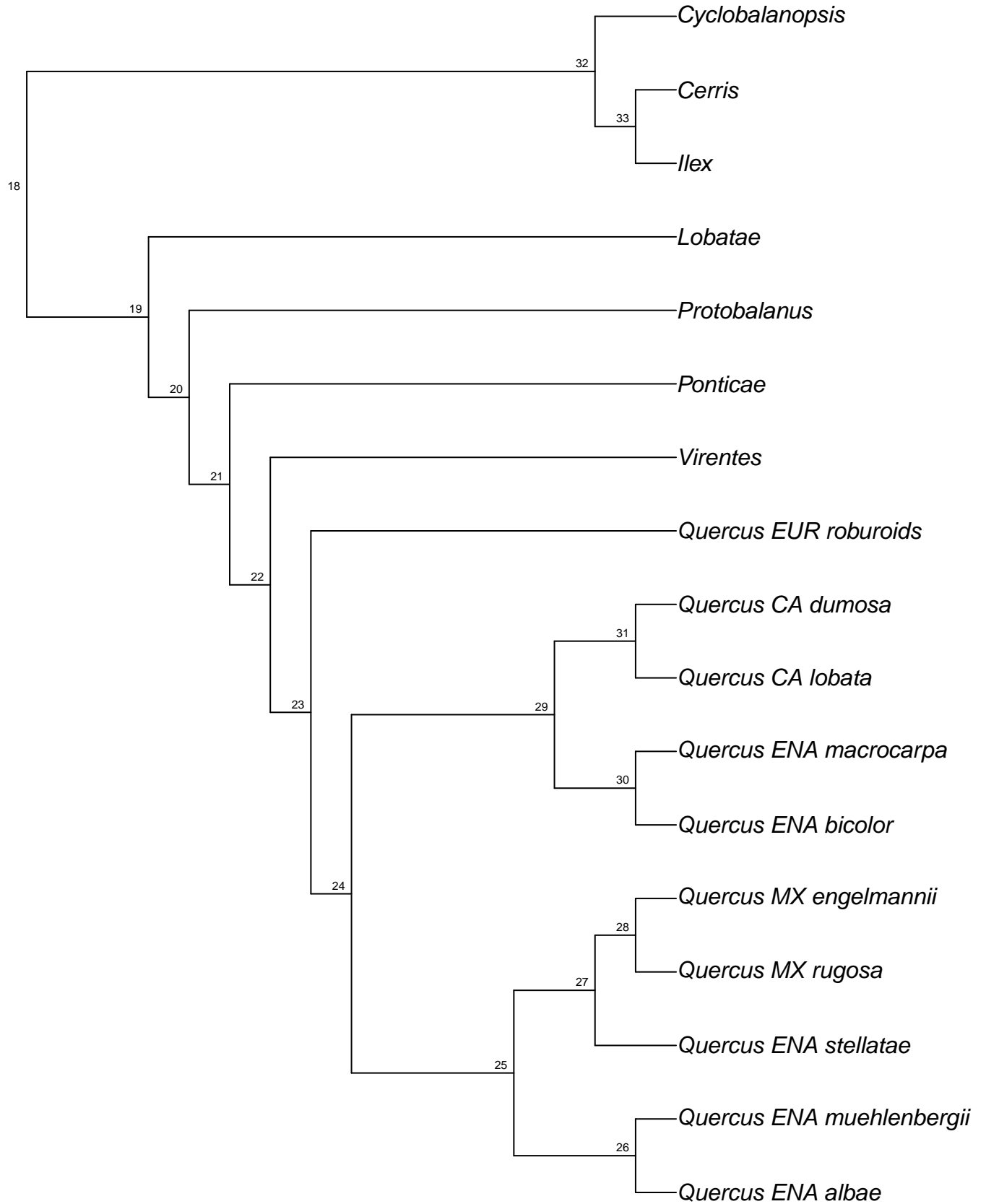
simRAD.simRAD\_Qalba\_raxml.bt091



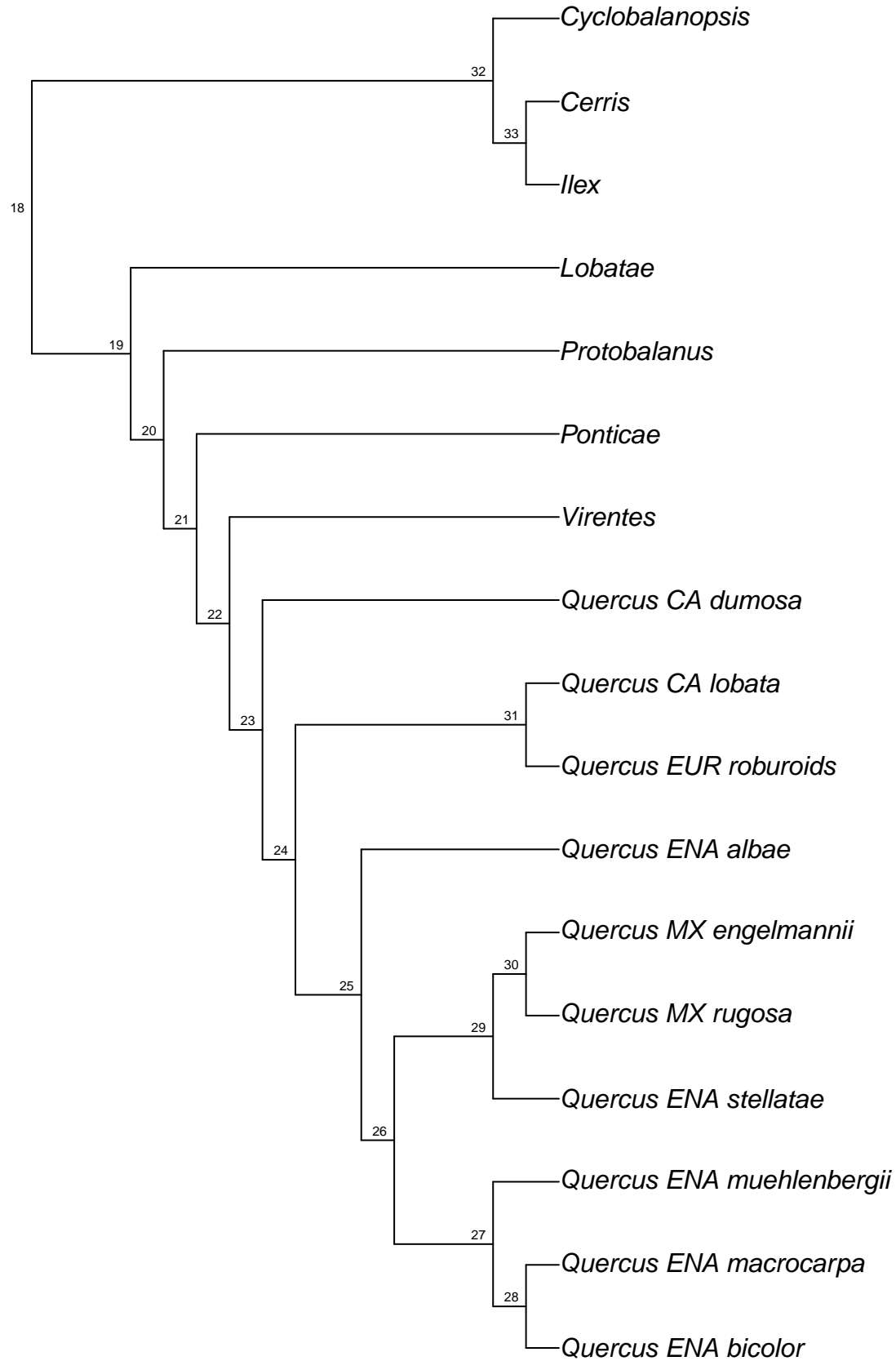
simRAD.simRAD\_Qalba\_raxml.bt092



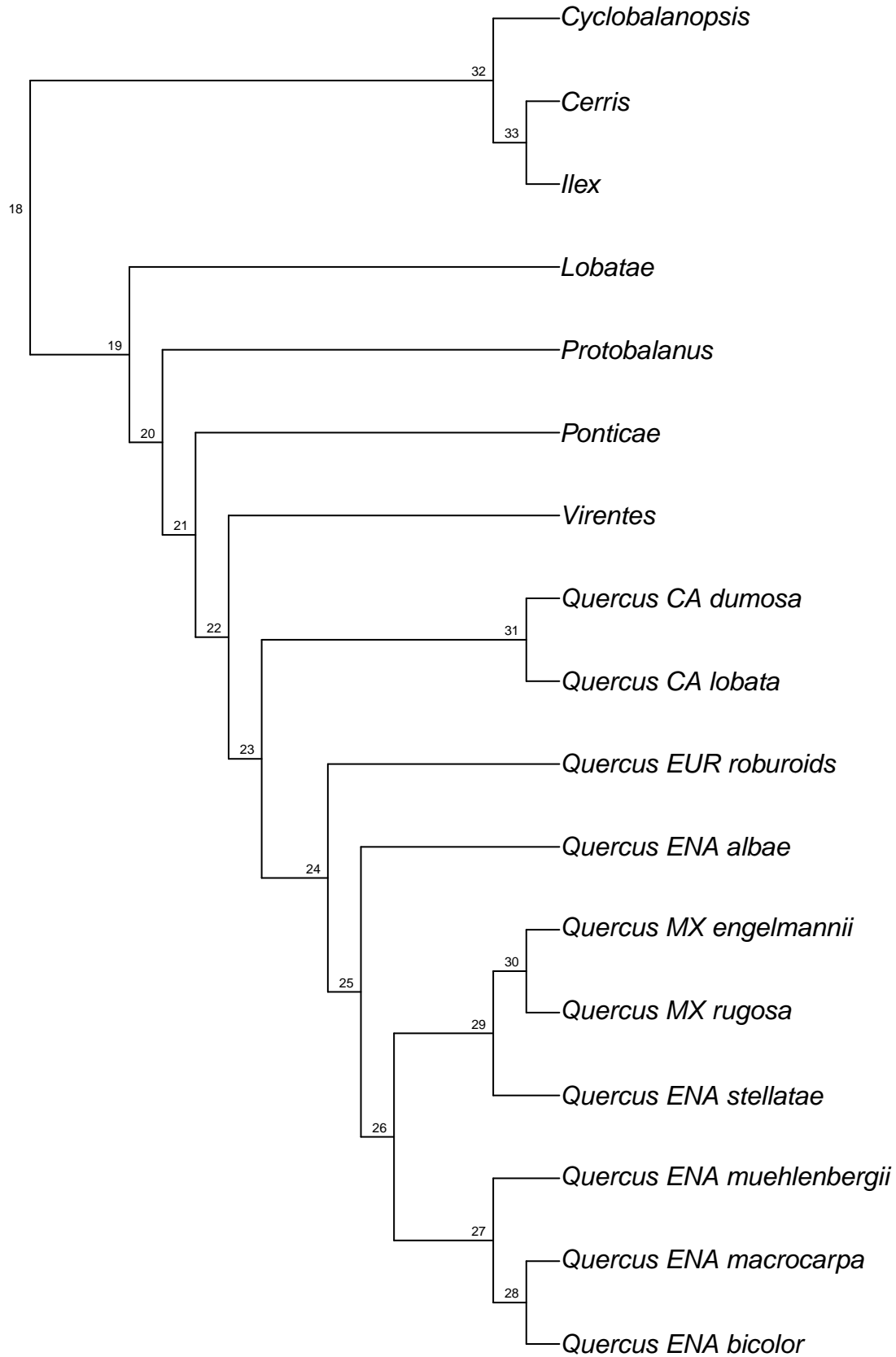
simRAD.simRAD\_Qalba\_raxml.bt093



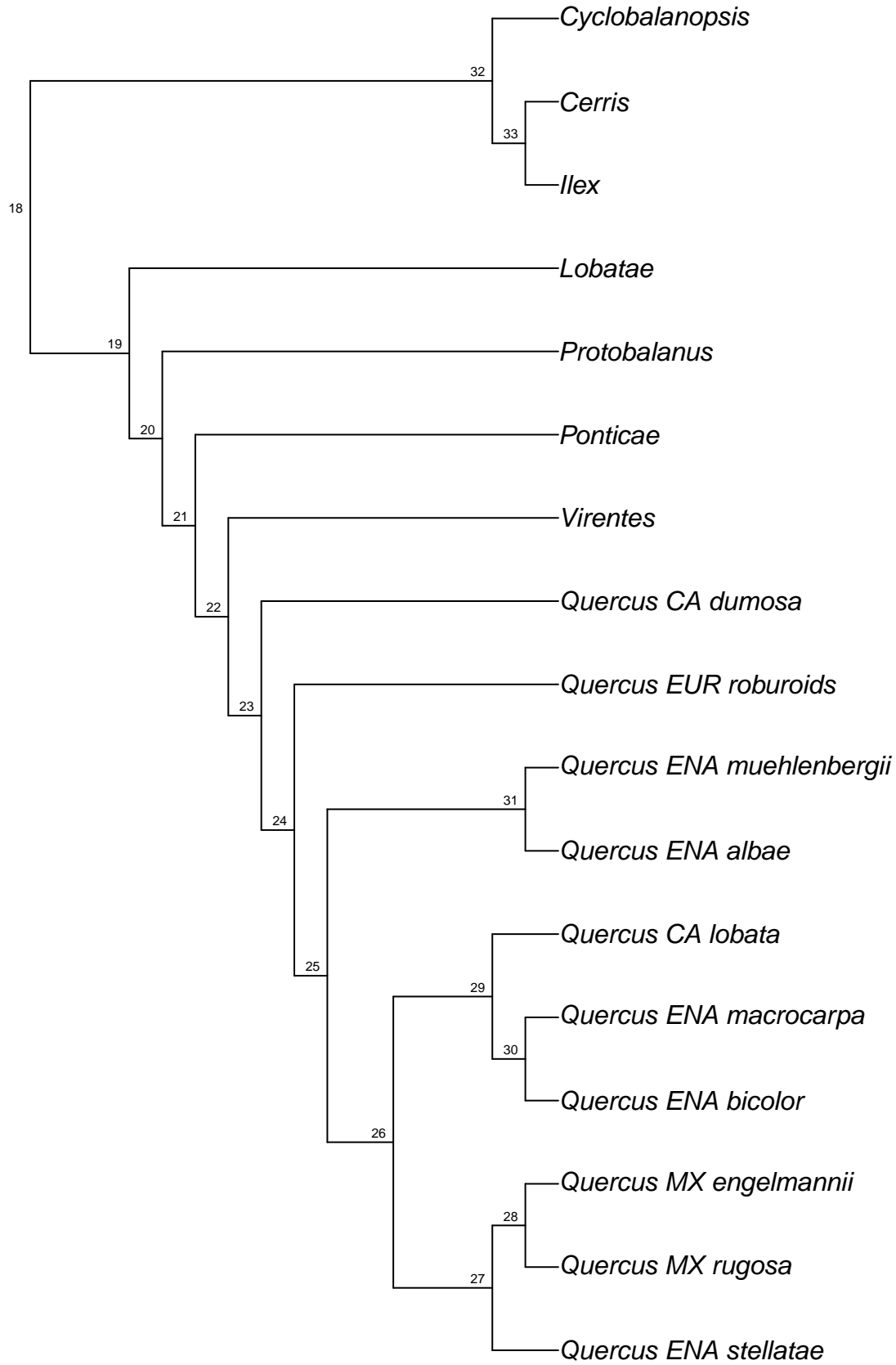
simRAD.simRAD\_Qalba\_raxml.bt094



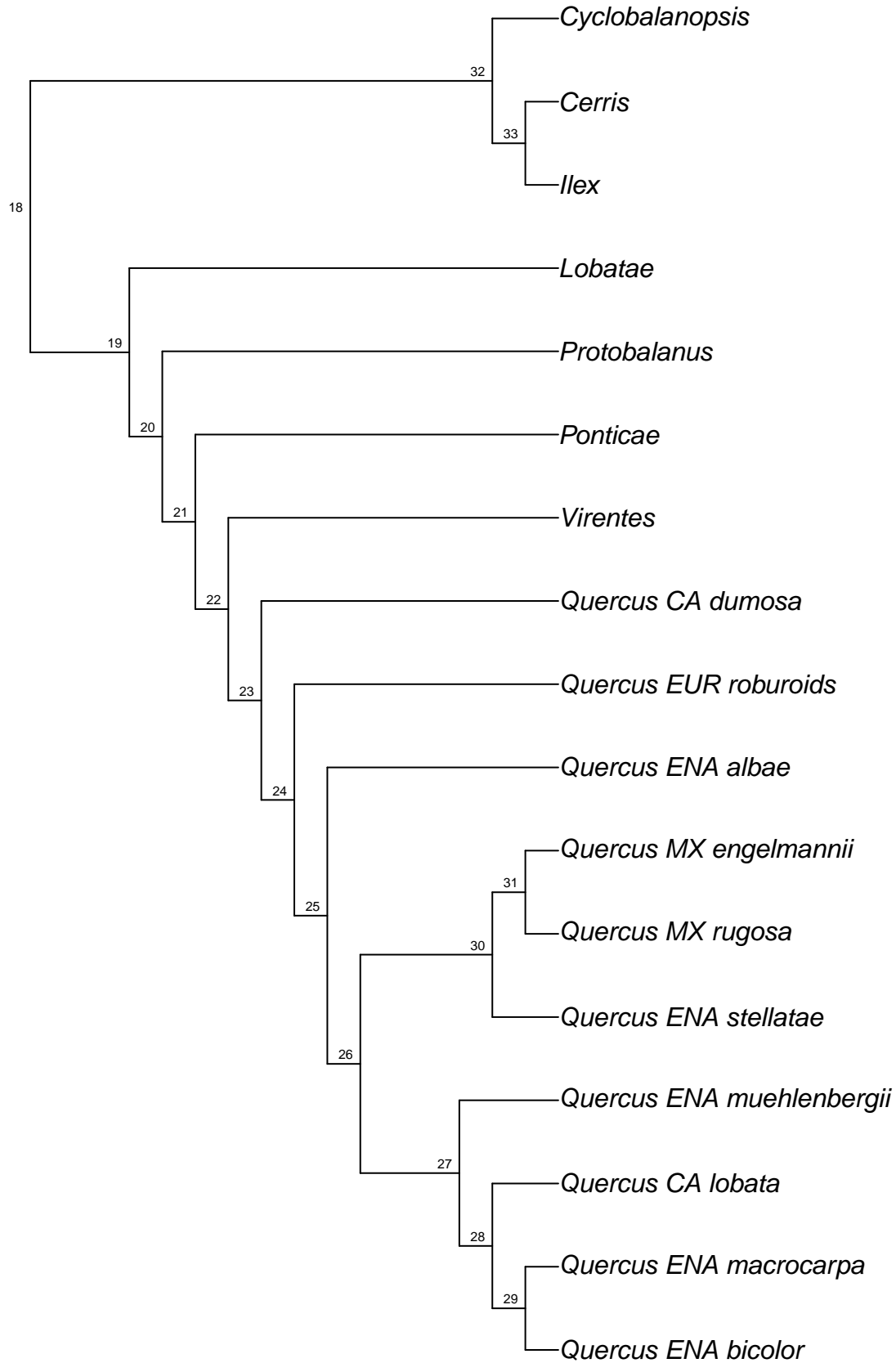
simRAD.simRAD\_Qalba\_raxml.bt095



simRAD.simRAD\_Qalba\_raxml.bt096

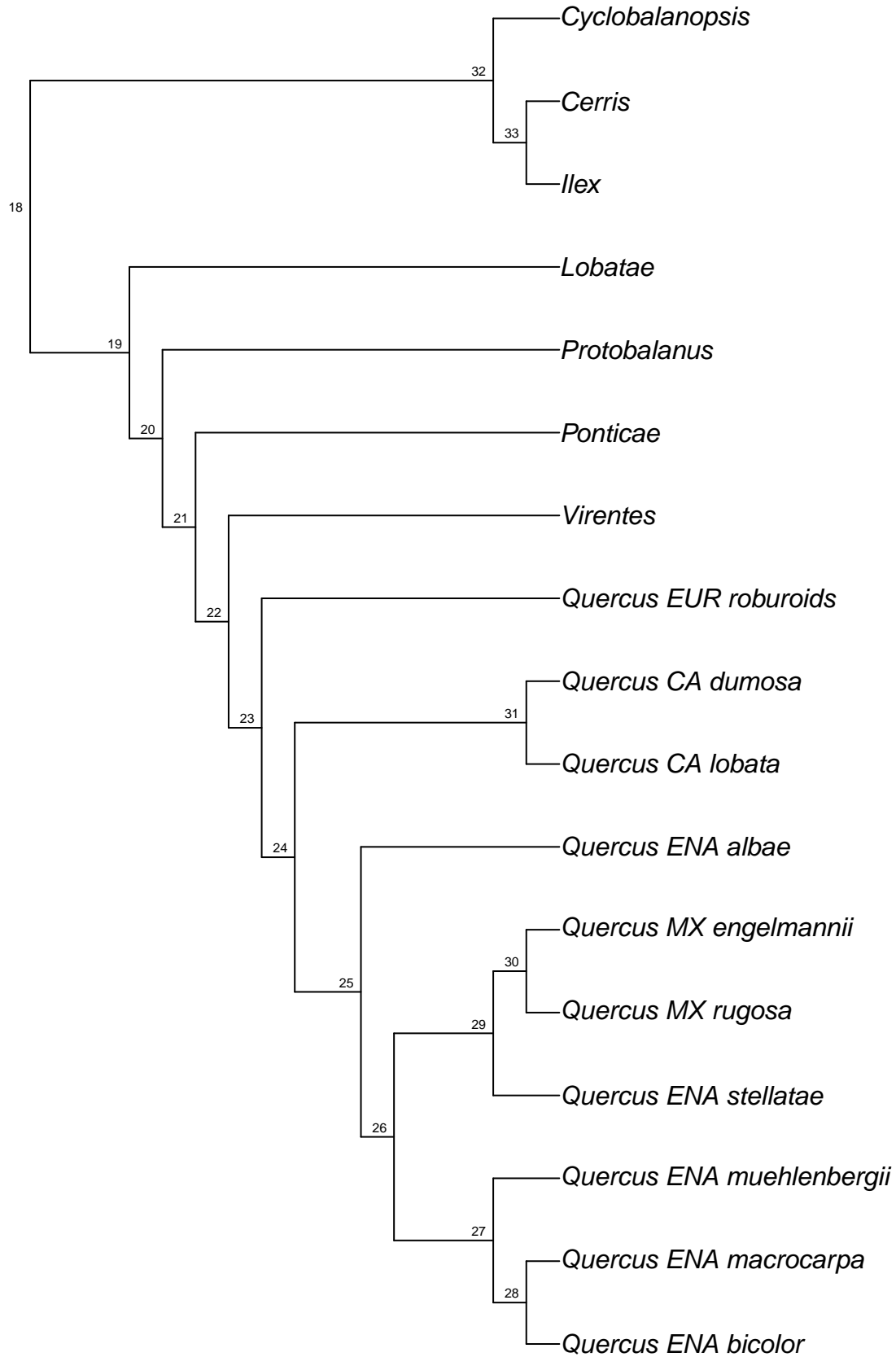


simRAD.simRAD\_Qalba\_raxml.bt097

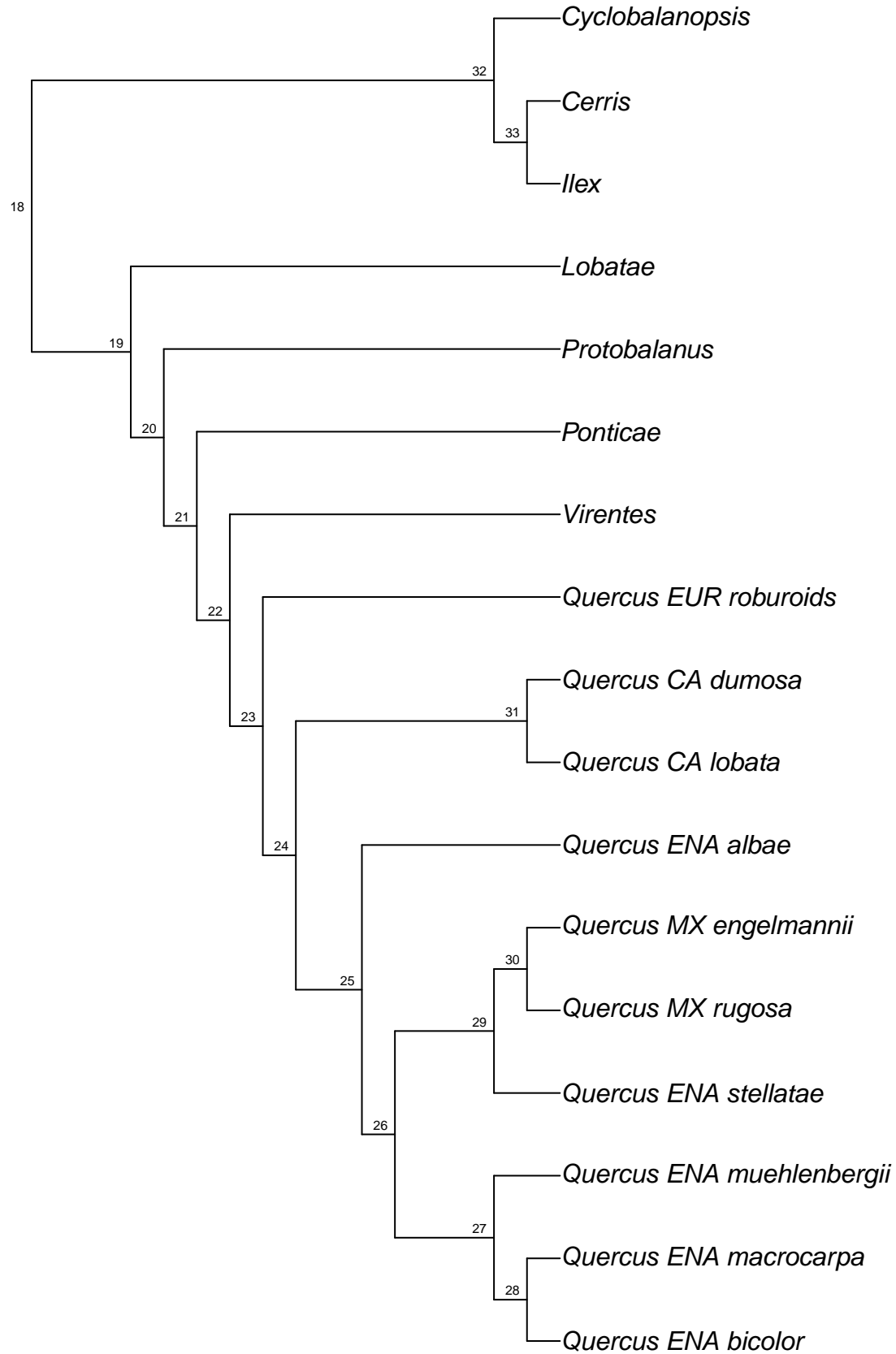




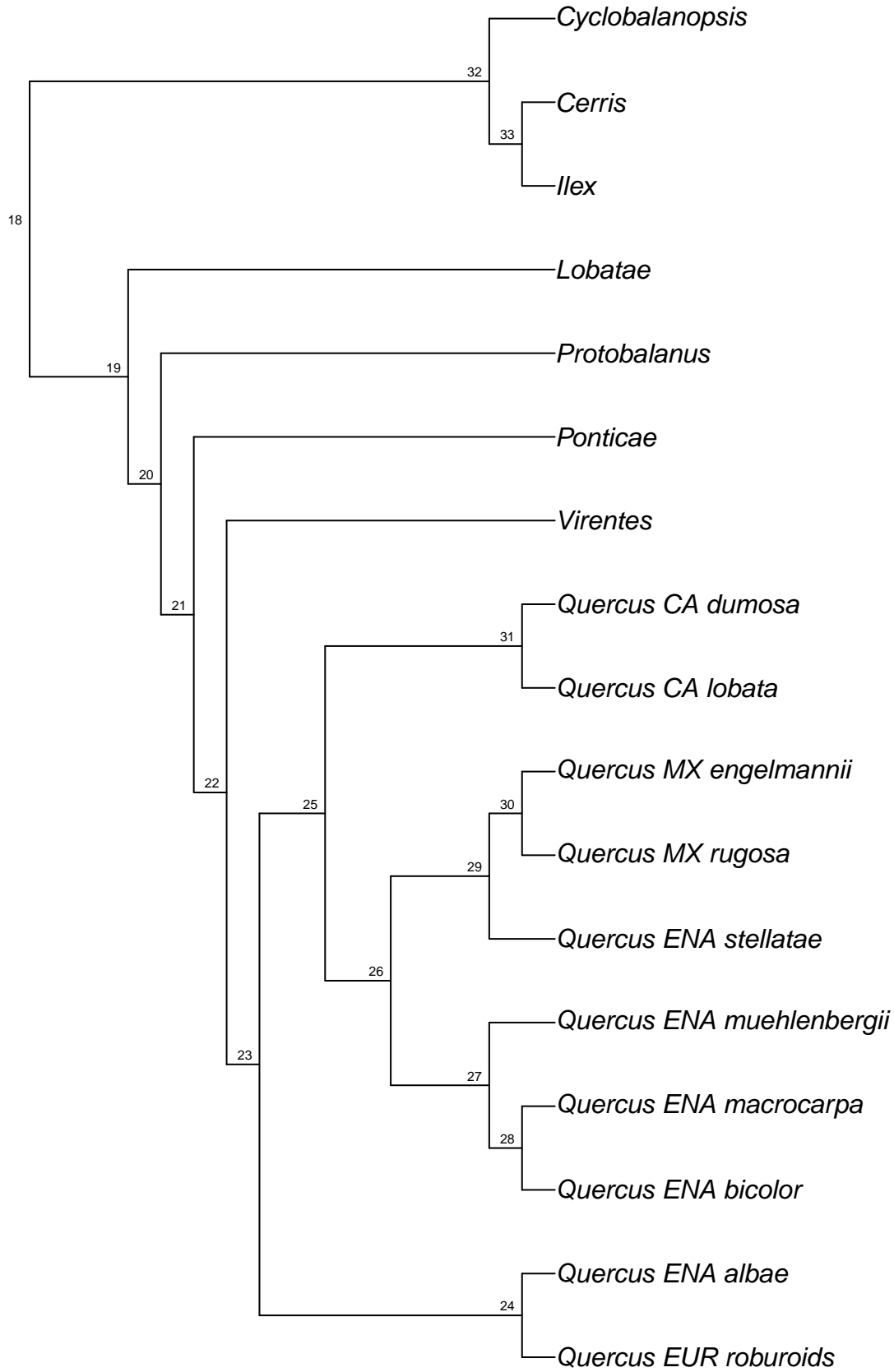
simRAD.simRAD\_Qalba\_raxml.bt098



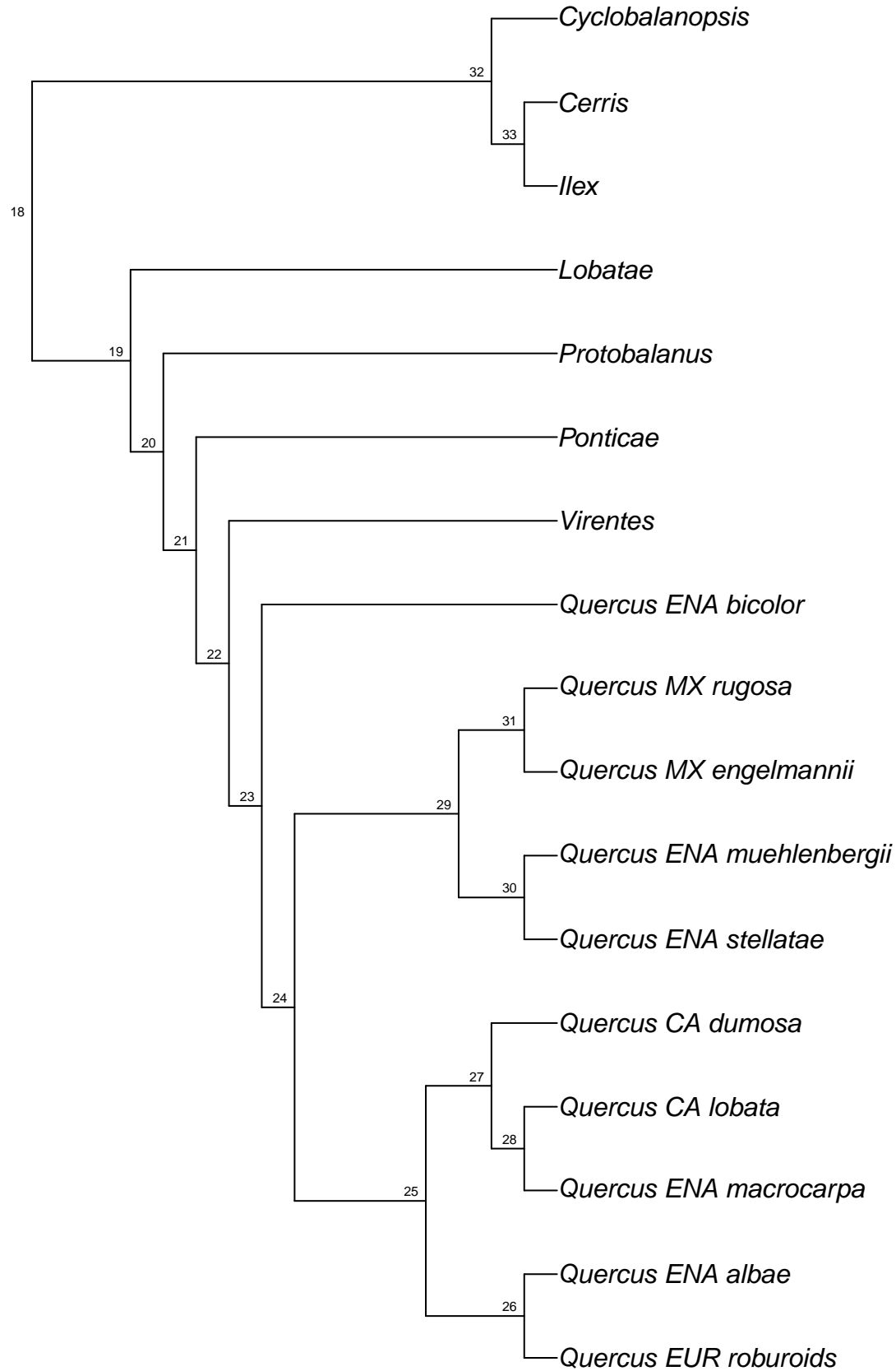
simRAD.simRAD\_Qalba\_raxml.bt099



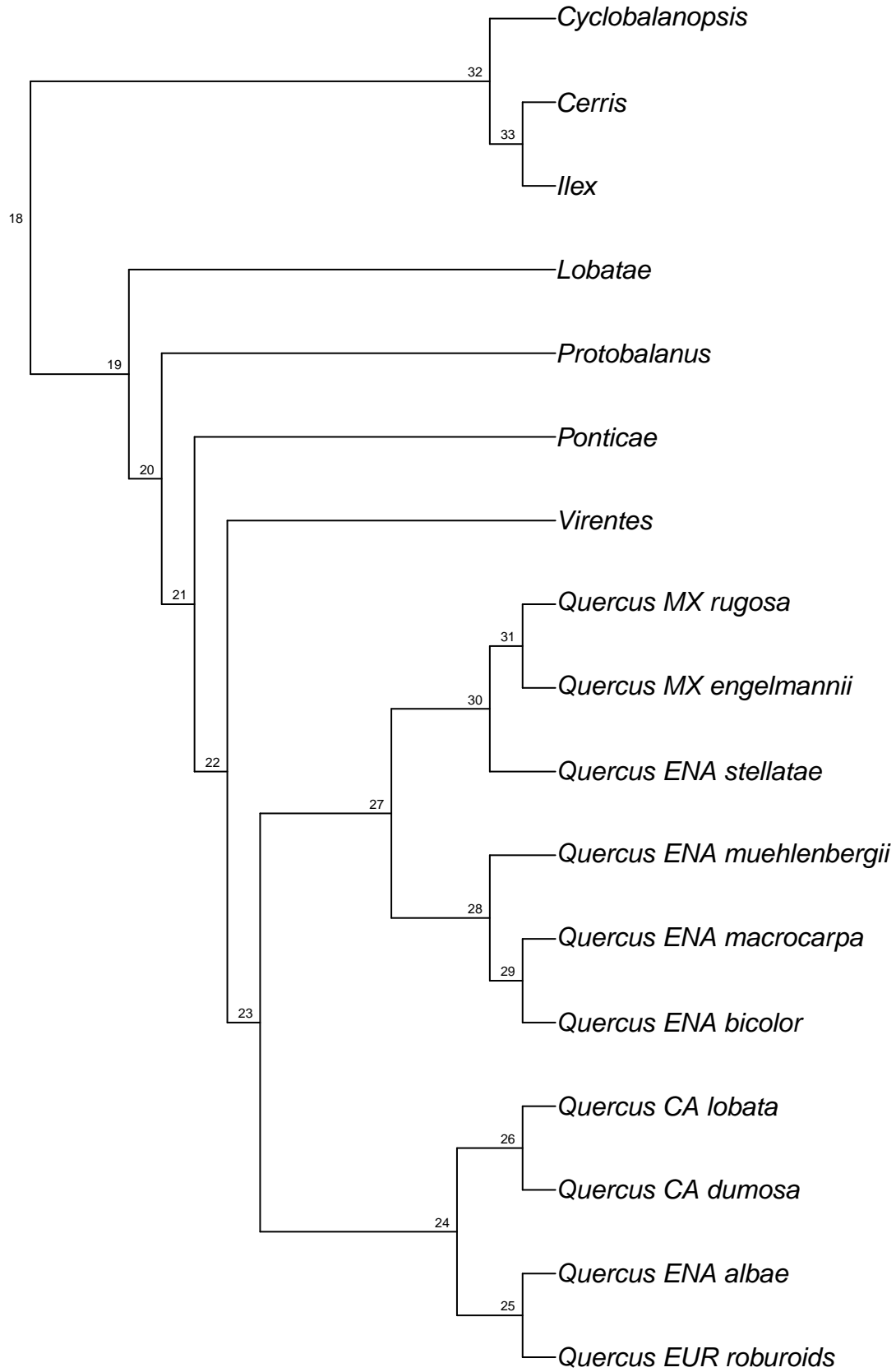
**simRAD.simRAD\_Qalba\_raxml.bt100**



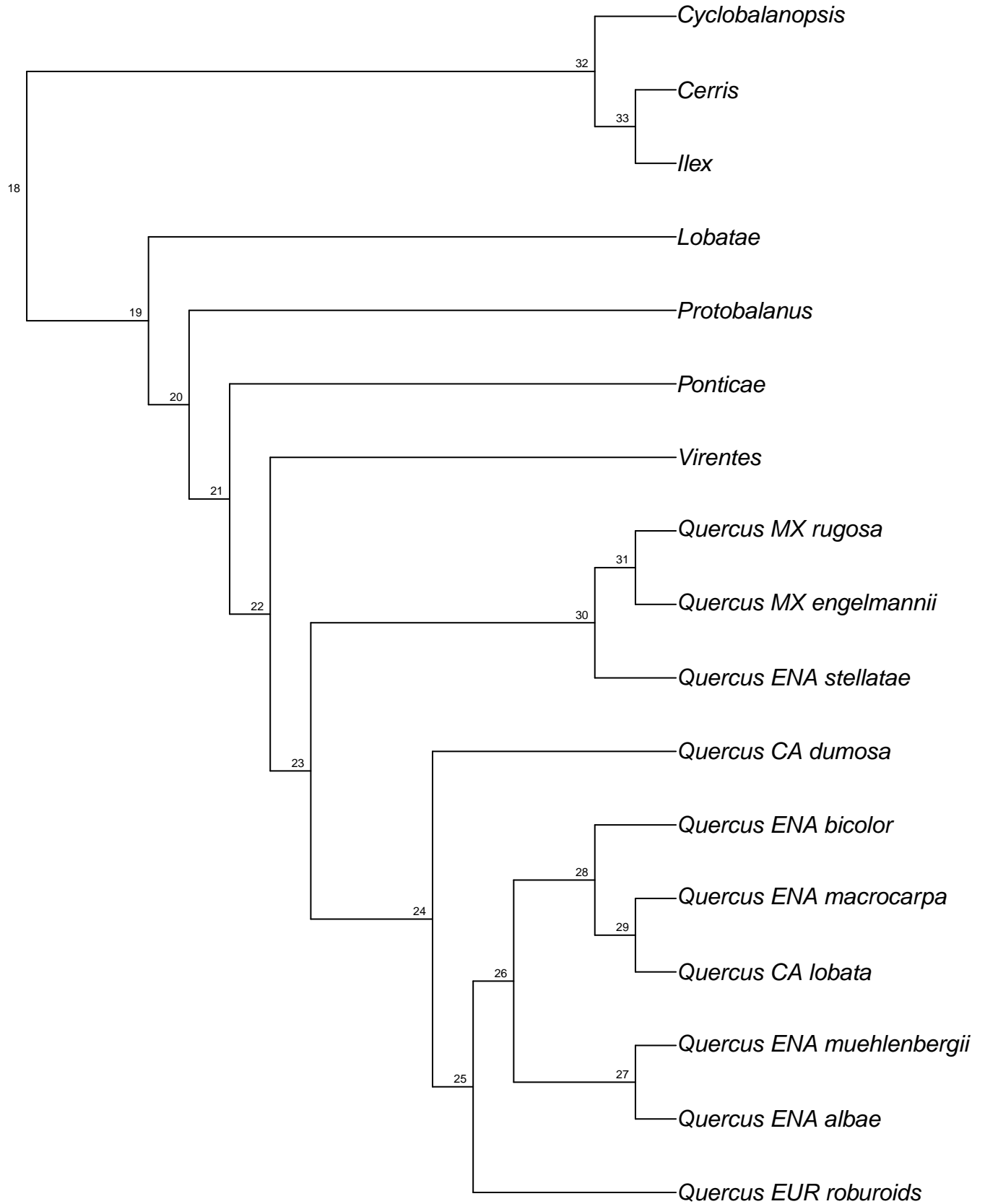
simRAD.simRAD\_Qvar\_raxml.bt001



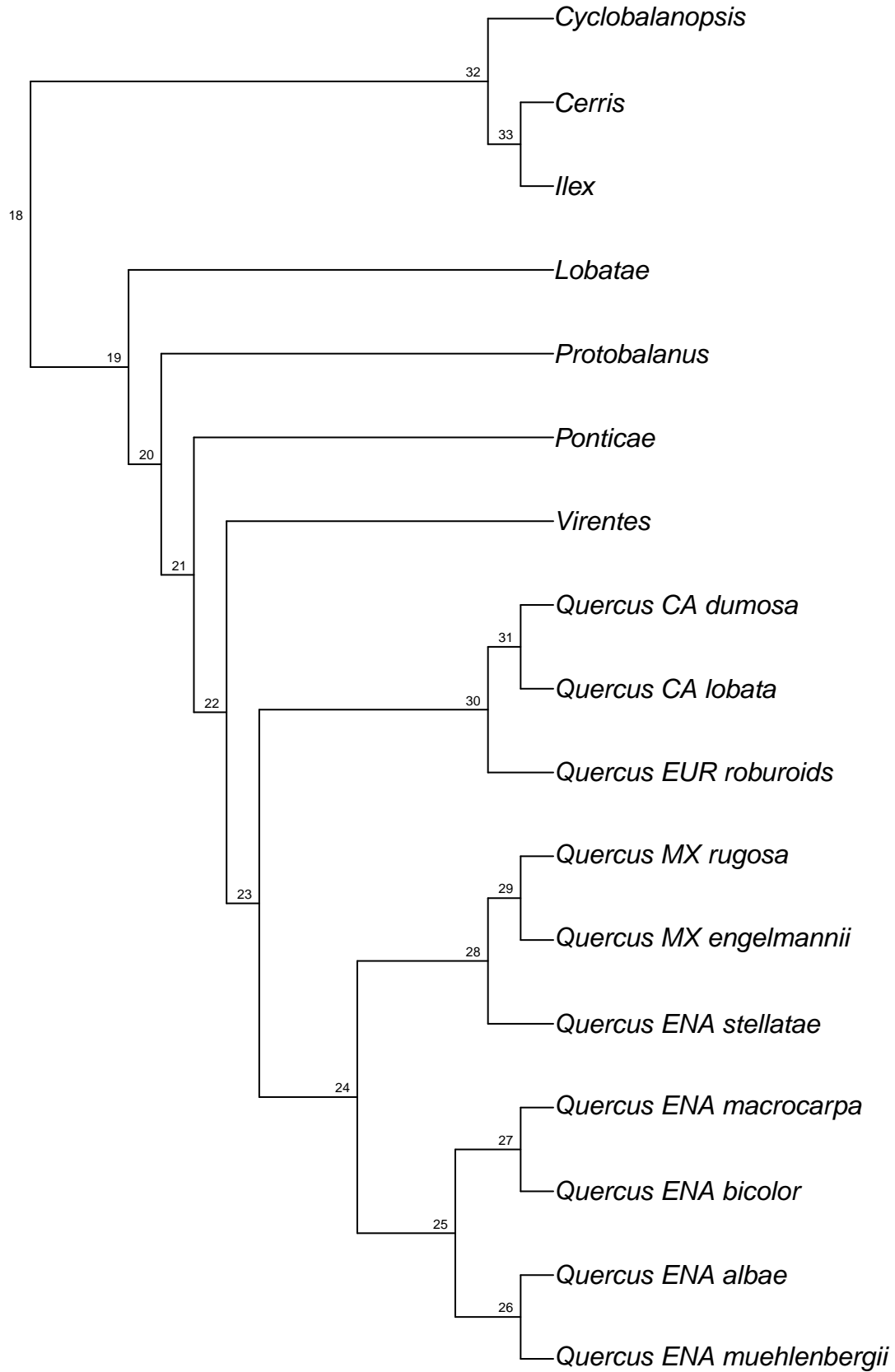
simRAD.simRAD\_Qvar\_raxml.bt002



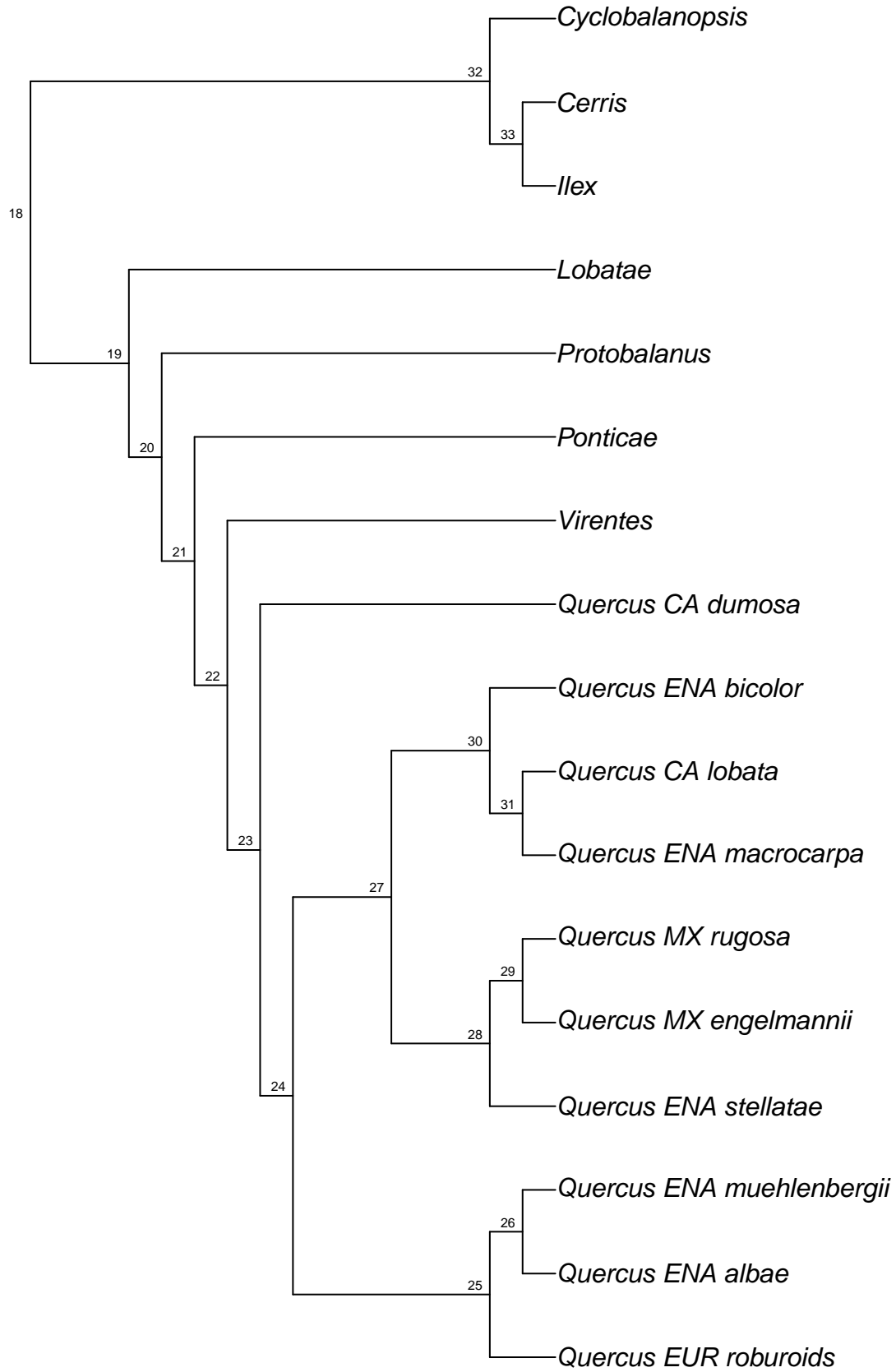
simRAD.simRAD\_Qvar\_raxml.bt003



simRAD.simRAD\_Qvar\_raxml.bt004

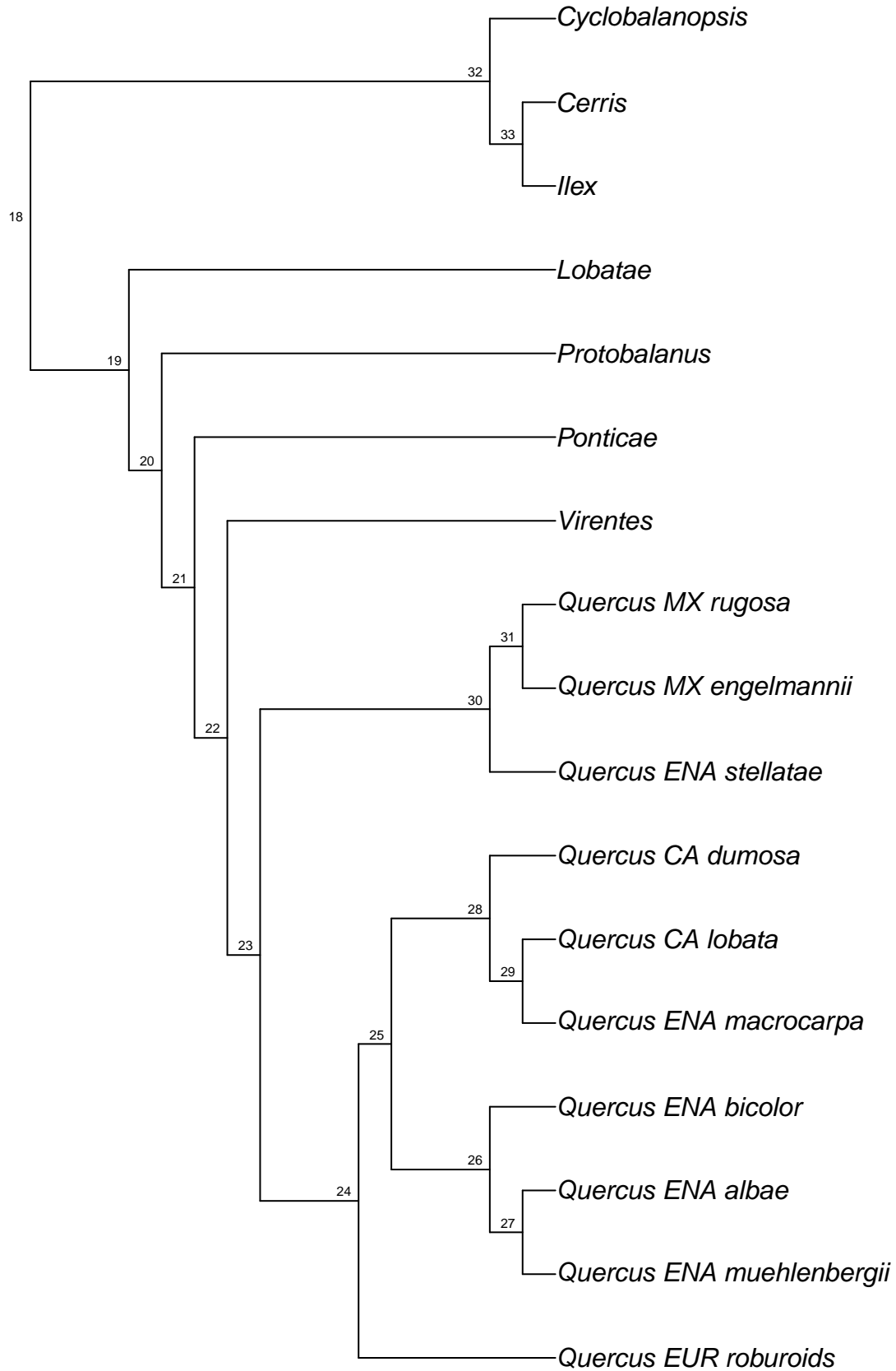


simRAD.simRAD\_Qvar\_raxml.bt005

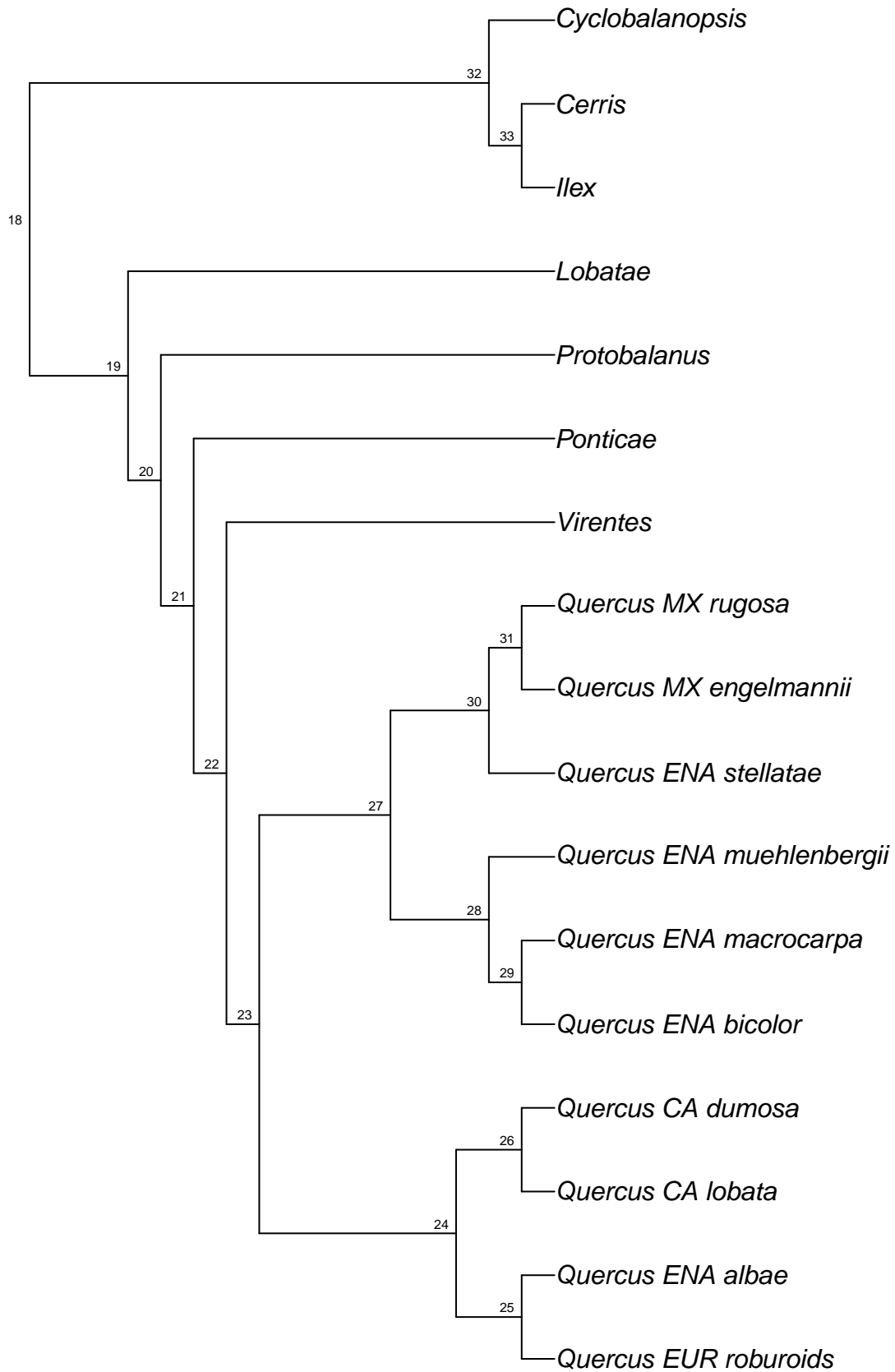




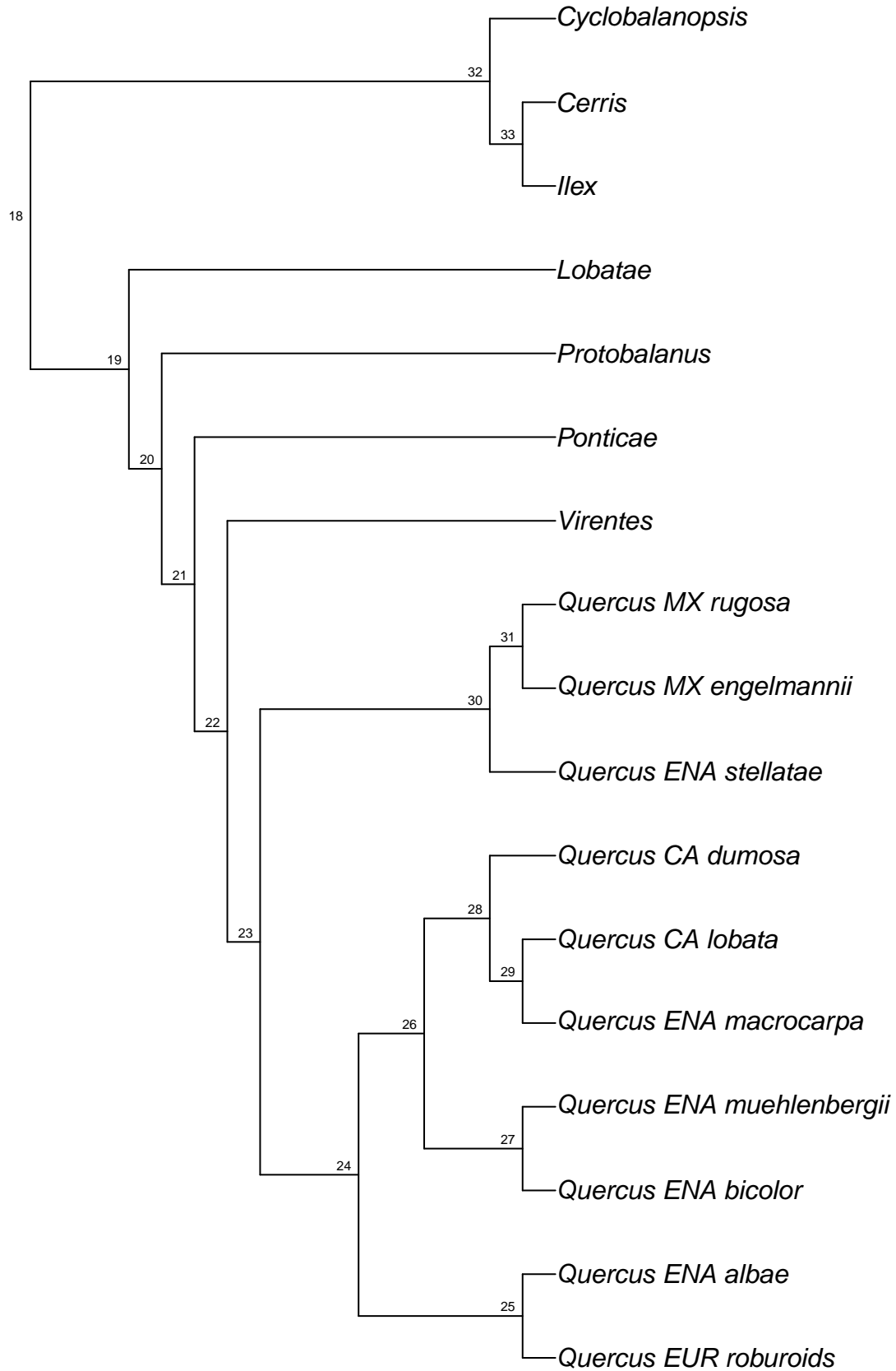
simRAD.simRAD\_Qvar\_raxml.bt006



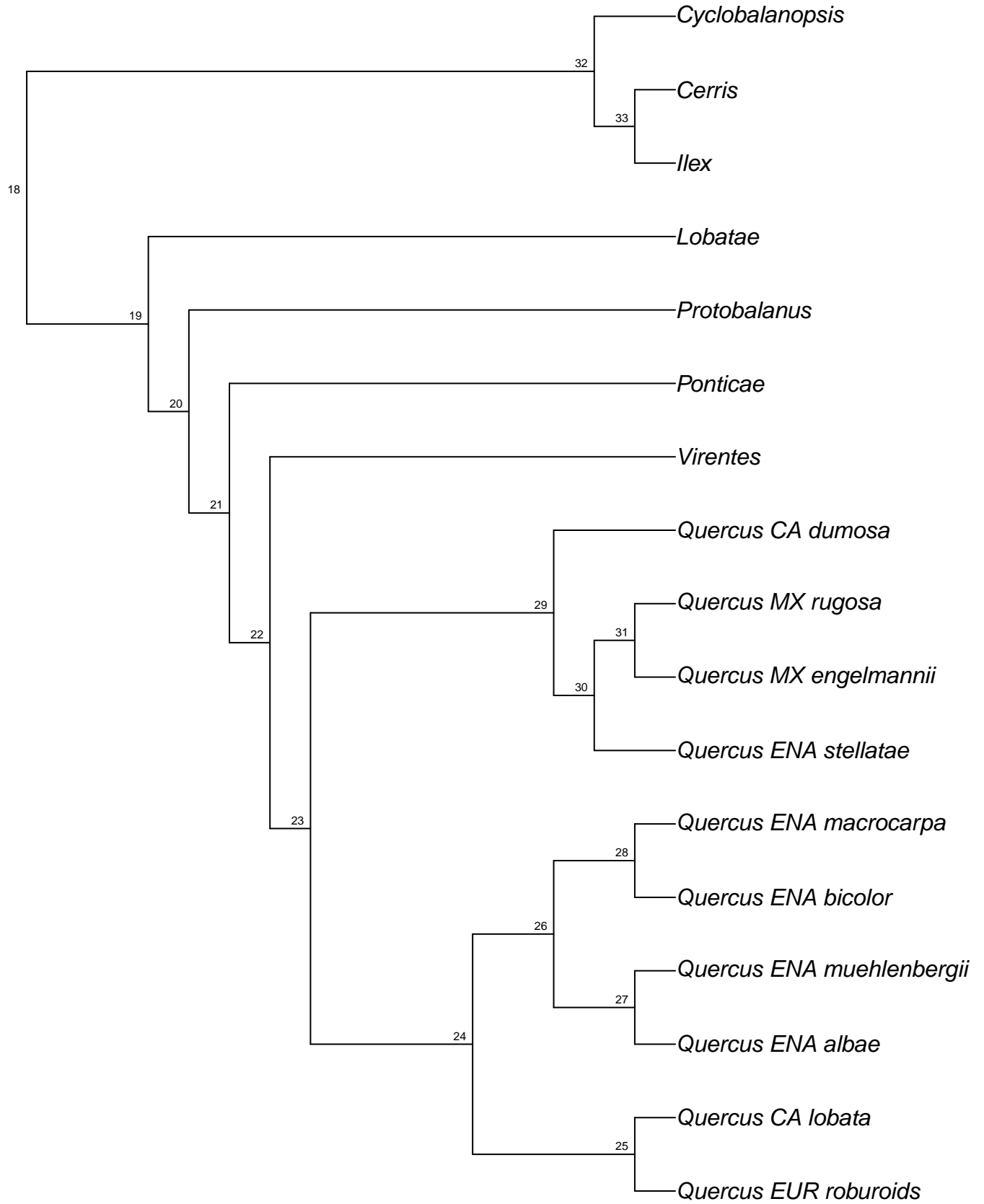
**simRAD.simRAD\_Qvar\_raxml.bt007**



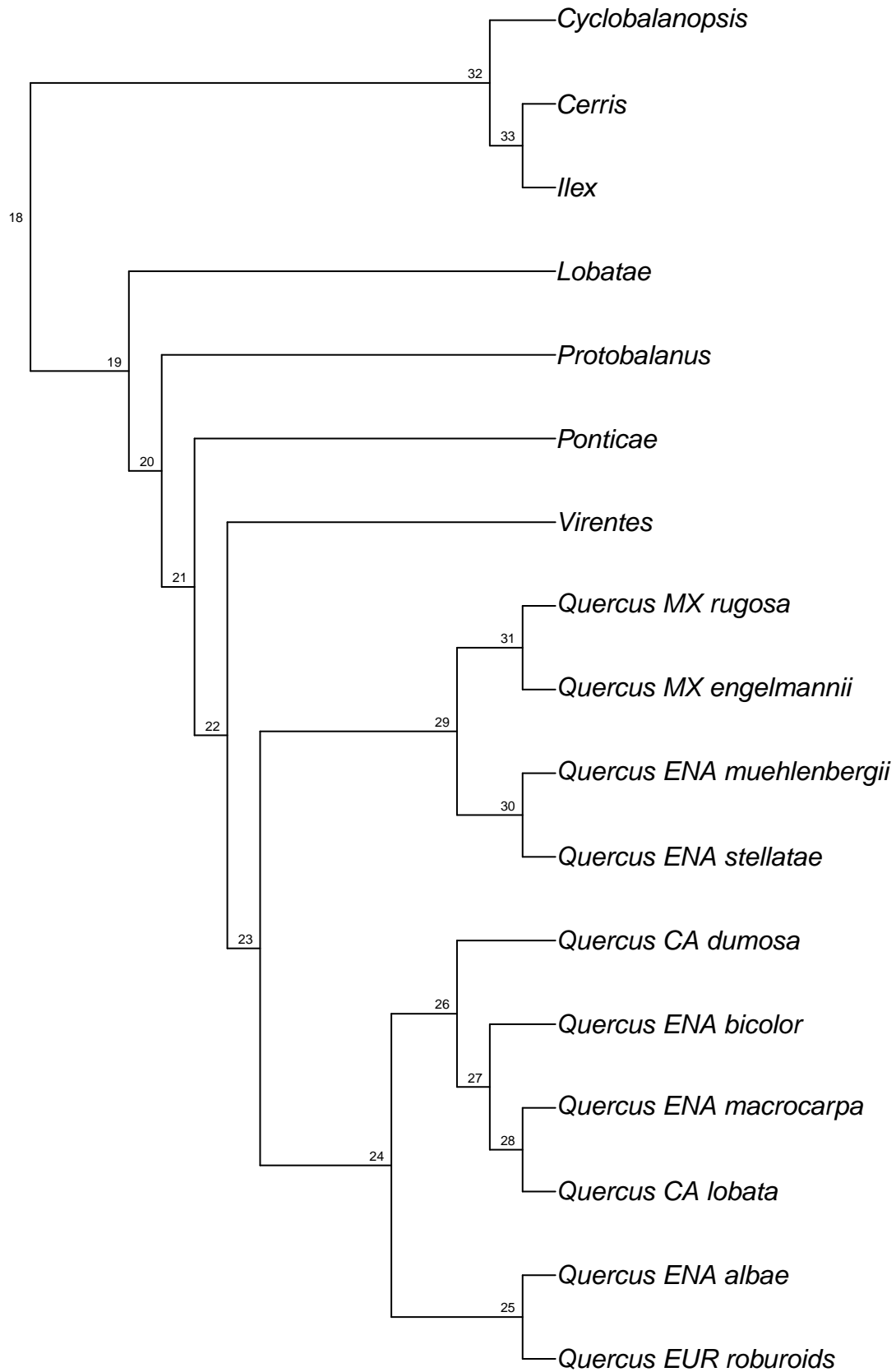
simRAD.simRAD\_Qvar\_raxml.bt008



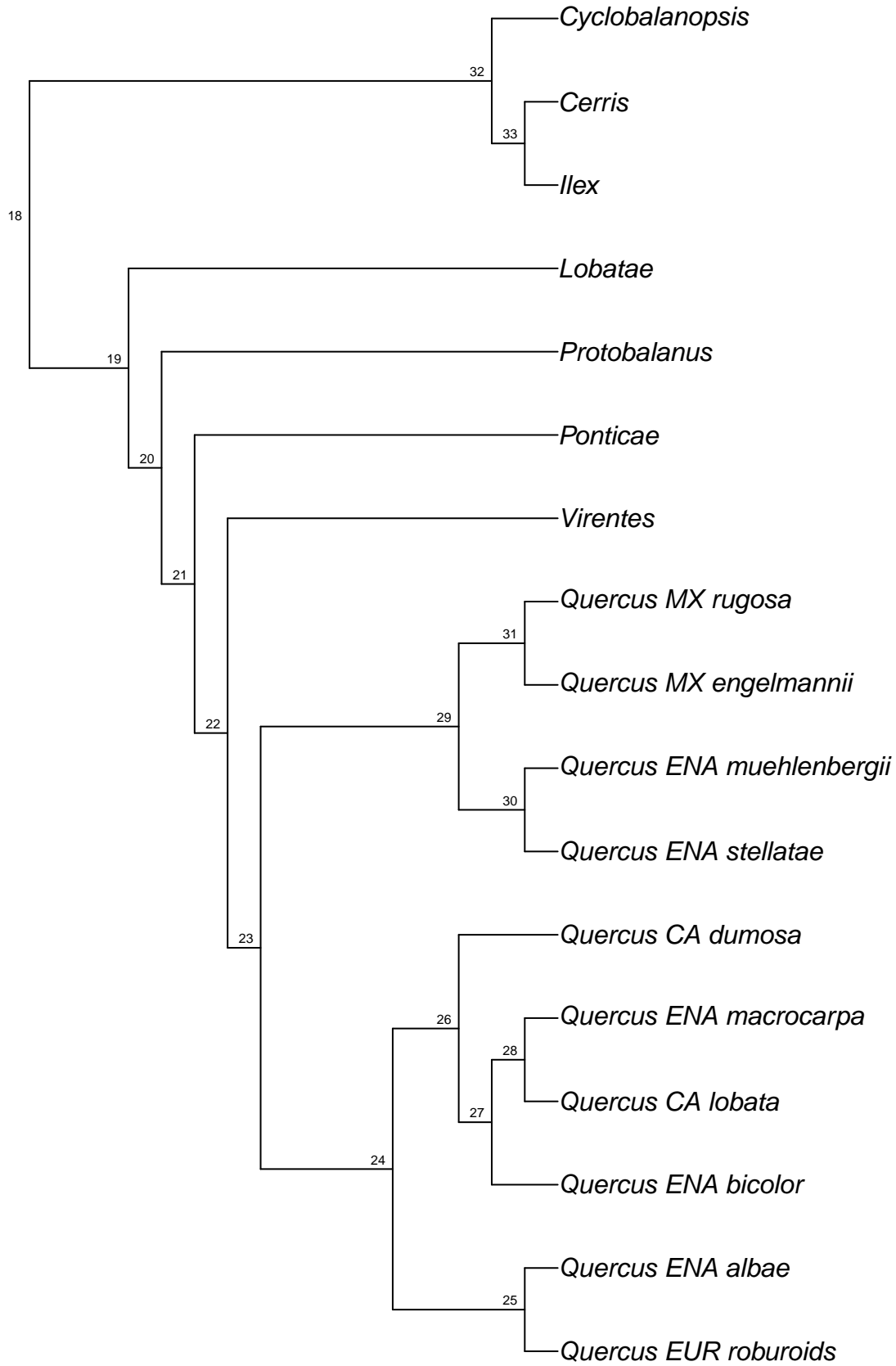
simRAD.simRAD\_Qvar\_raxml.bt009



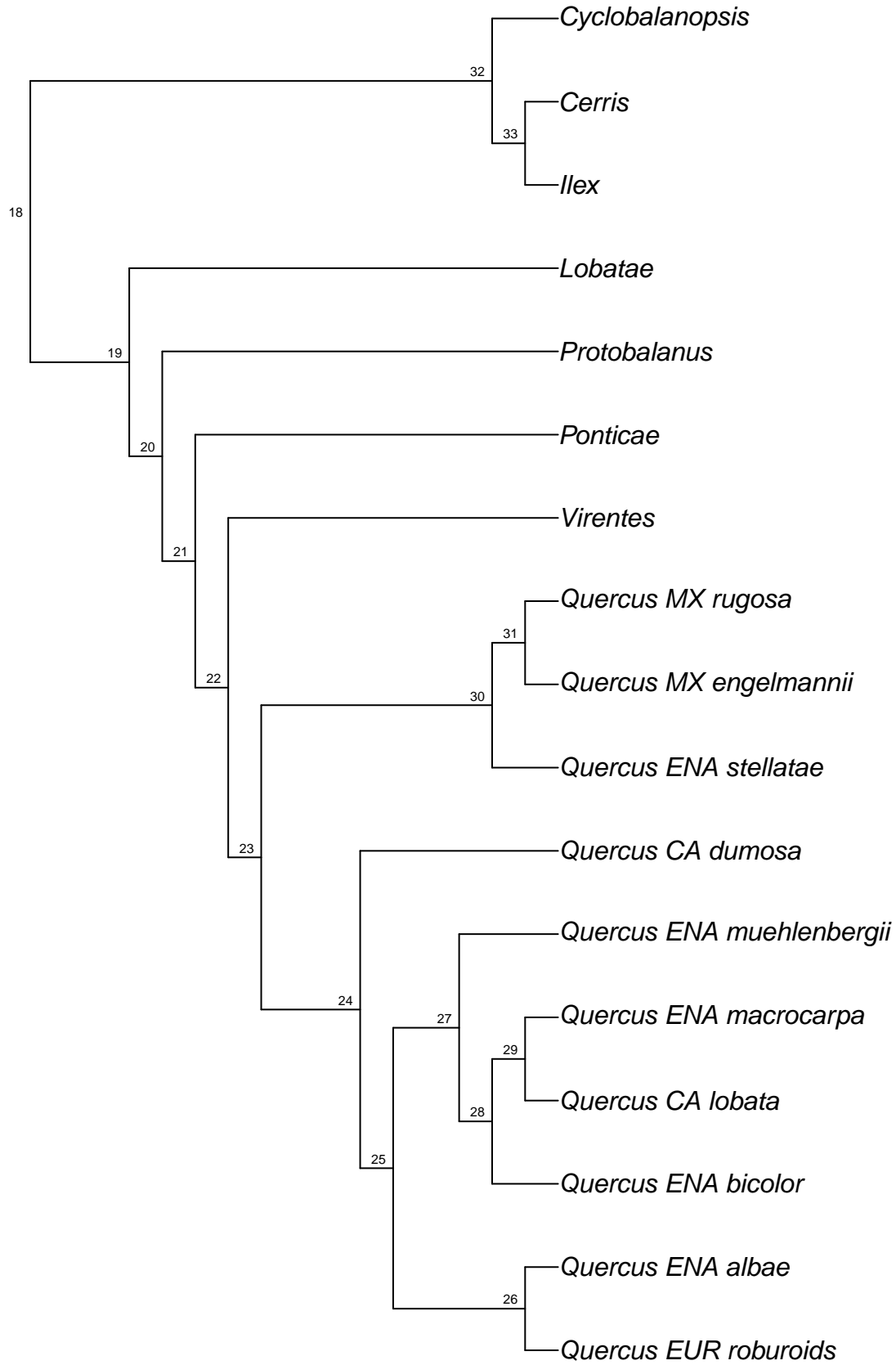
**simRAD.simRAD\_Qvar\_raxml.bt010**



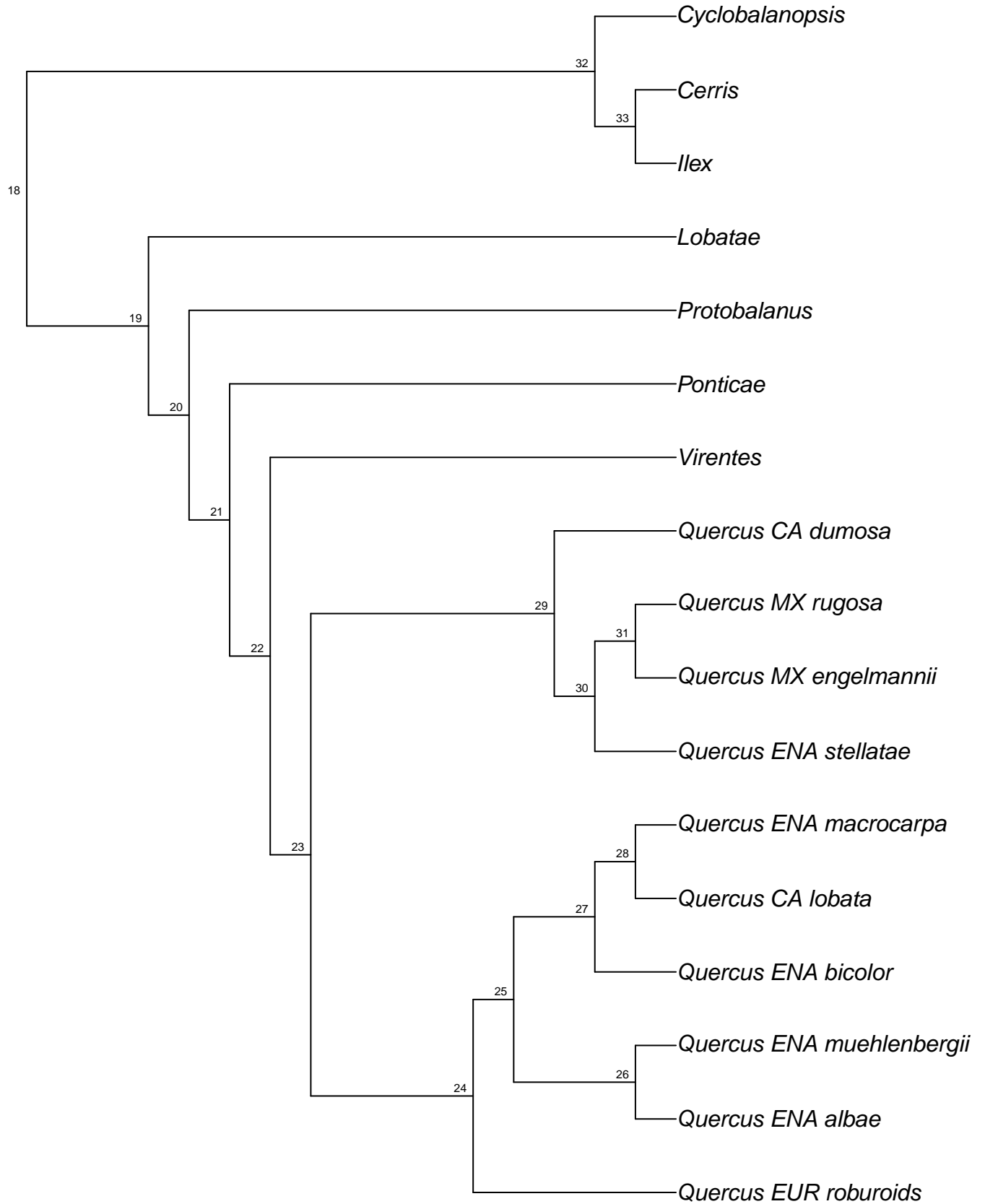
simRAD.simRAD\_Qvar\_raxml.bt011



simRAD.simRAD\_Qvar\_raxml.bt012

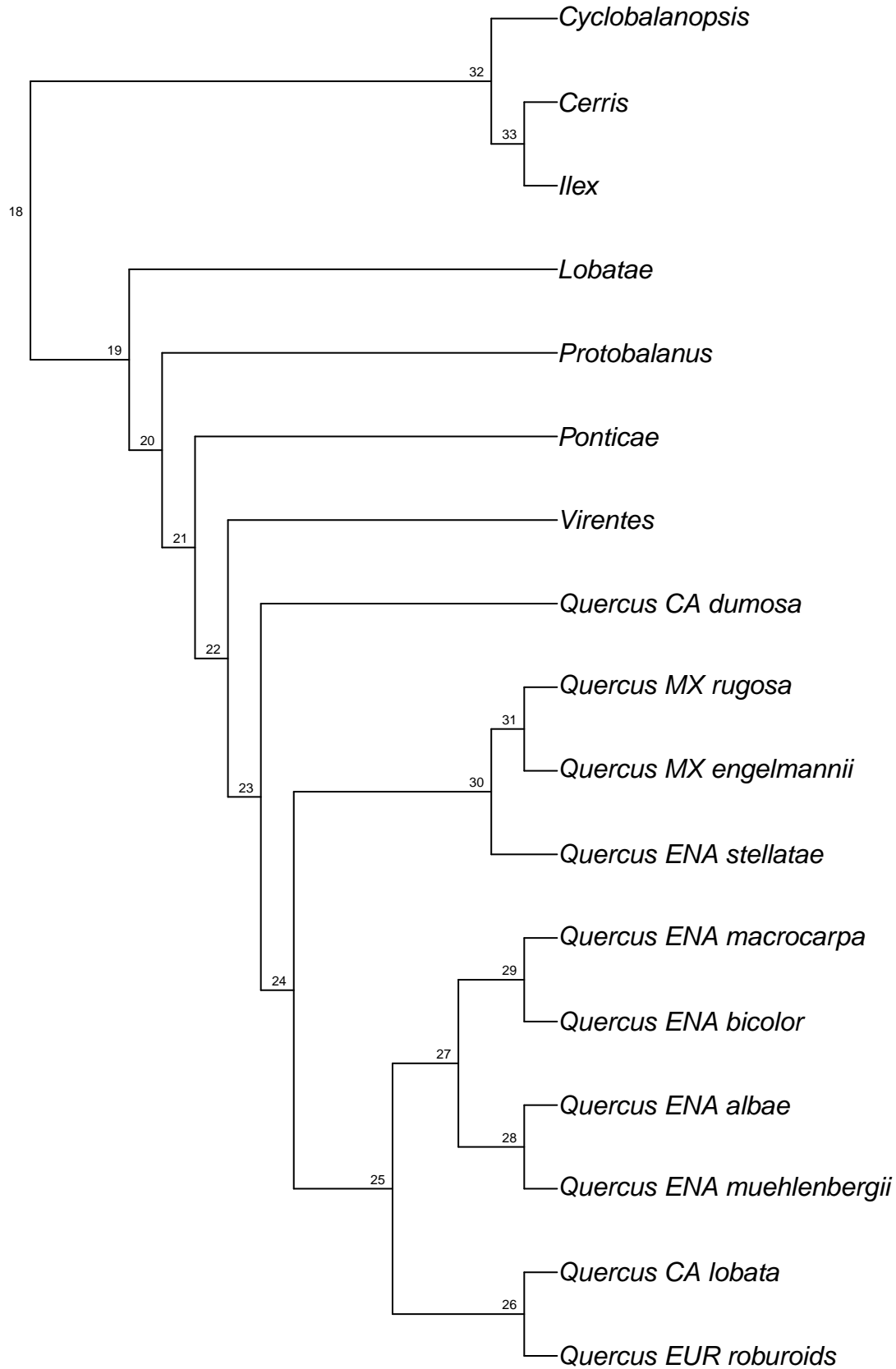


simRAD.simRAD\_Qvar\_raxml.bt013

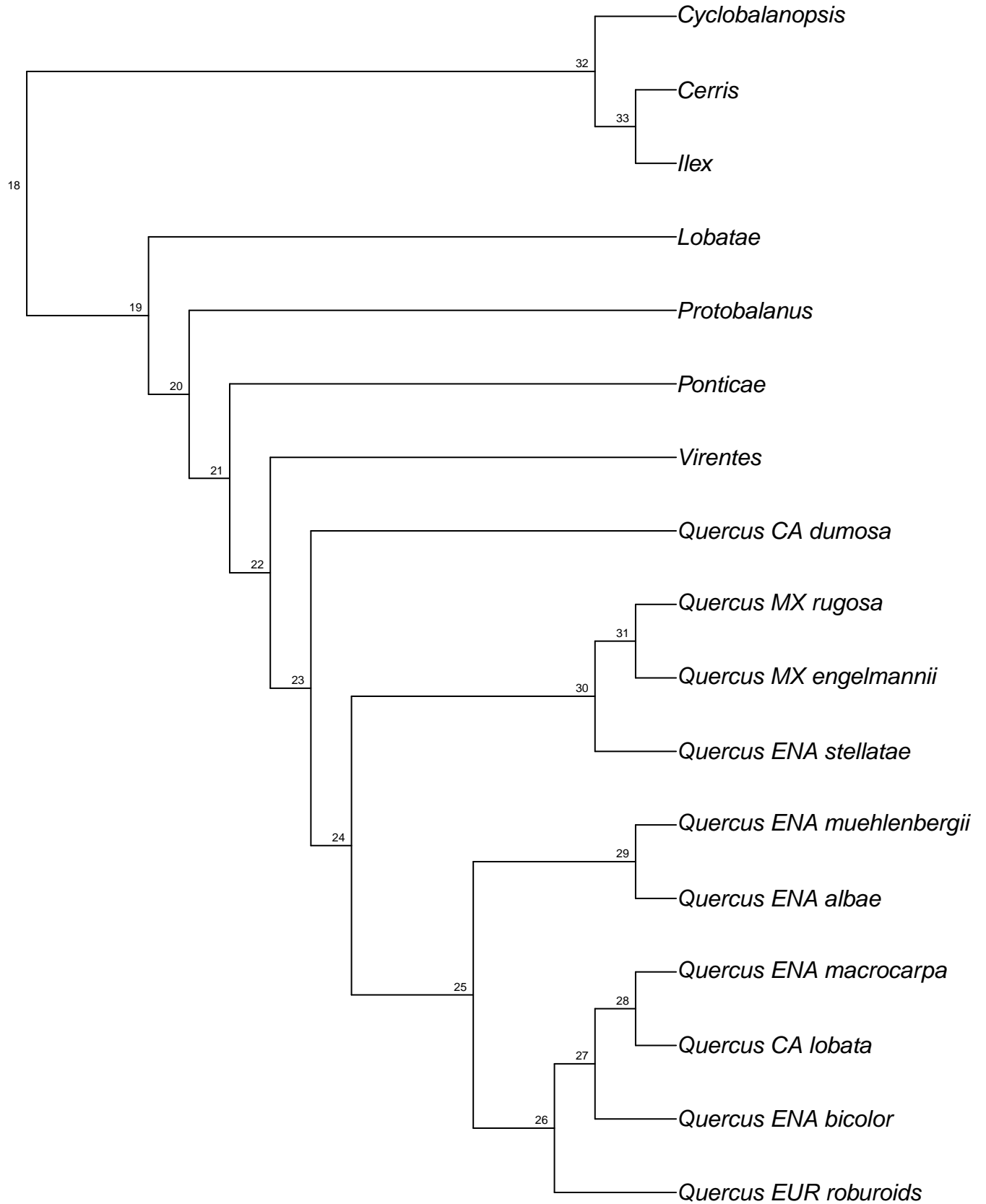




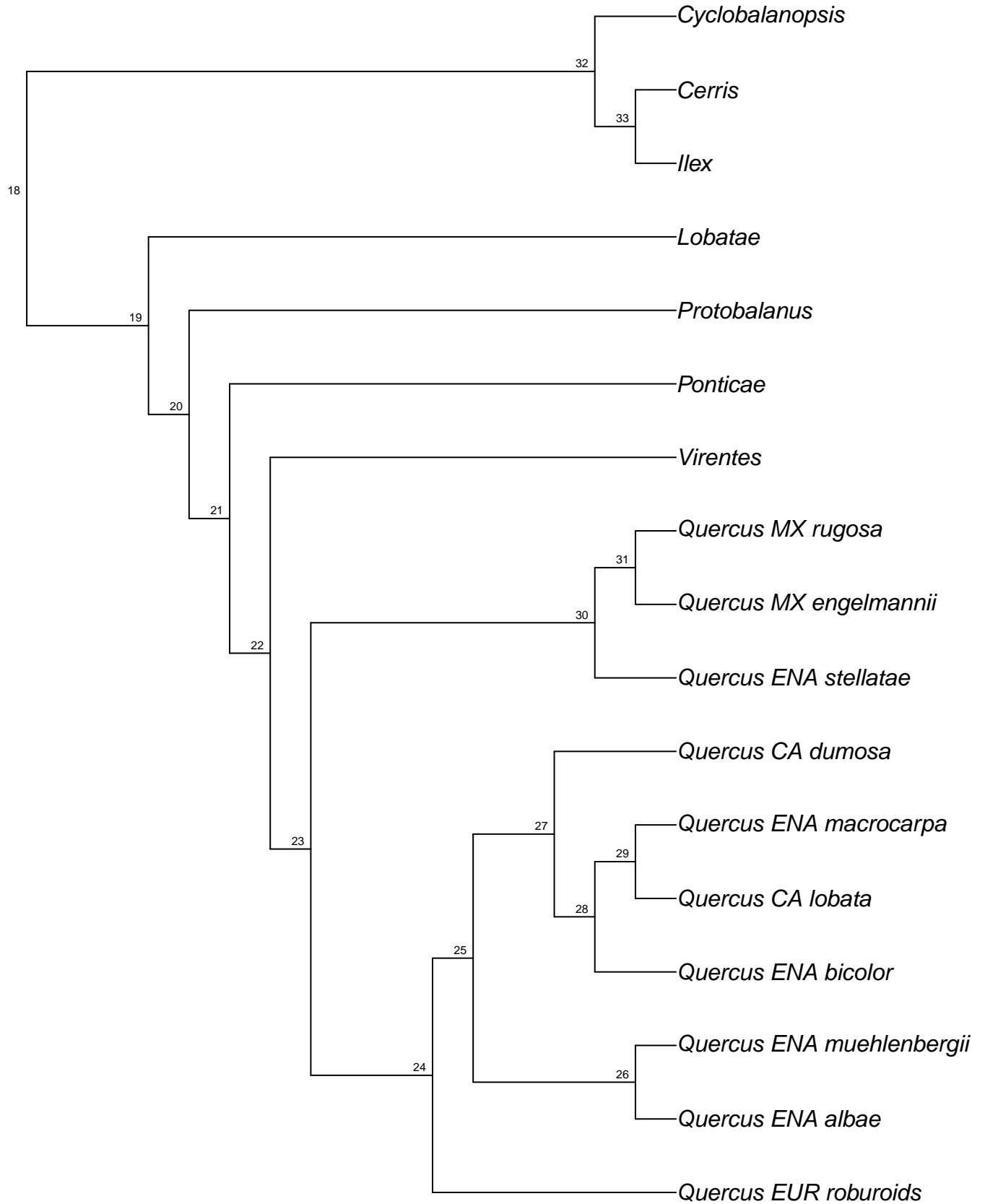
simRAD.simRAD\_Qvar\_raxml.bt014



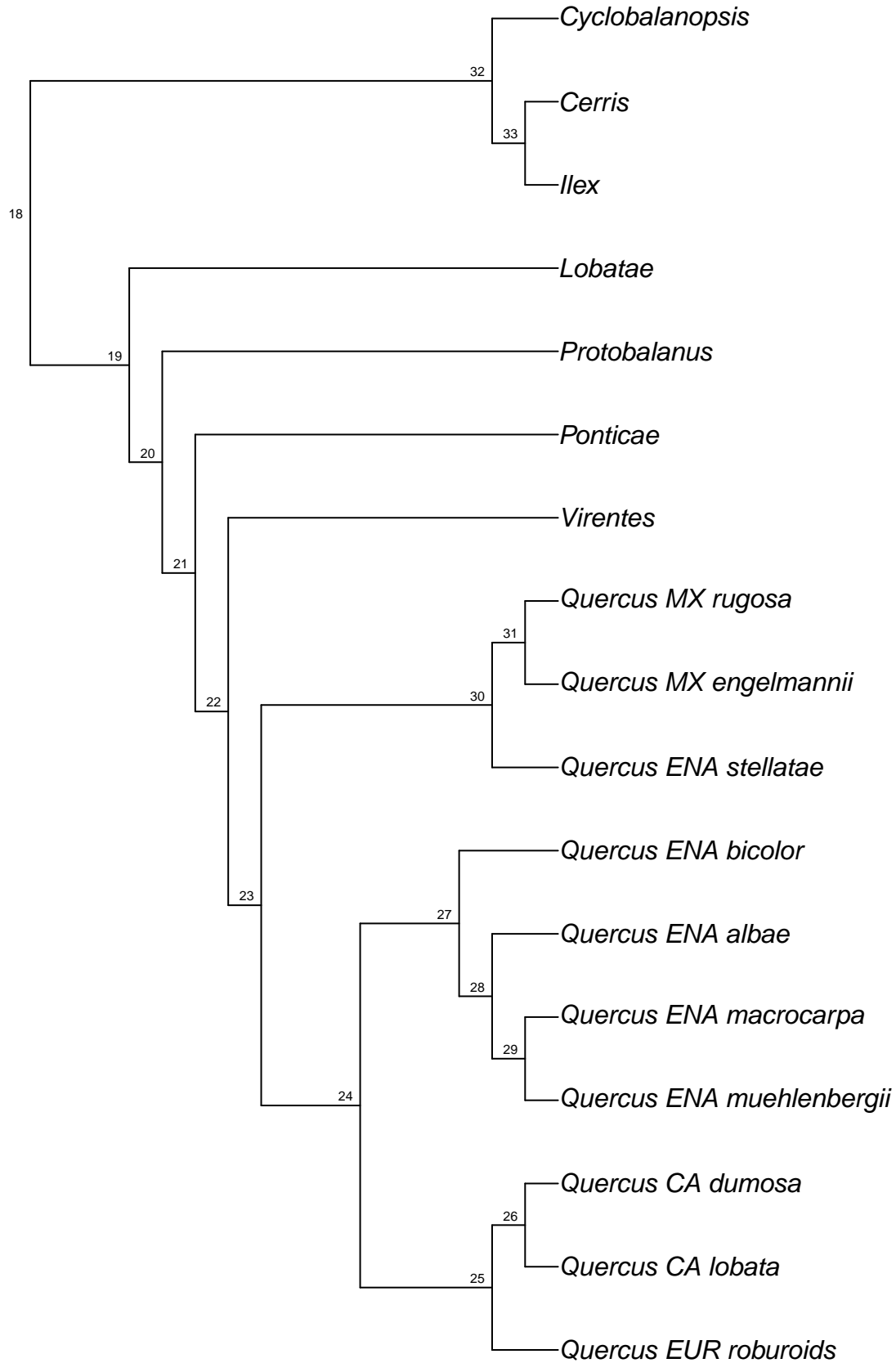
simRAD.simRAD\_Qvar\_raxml.bt015



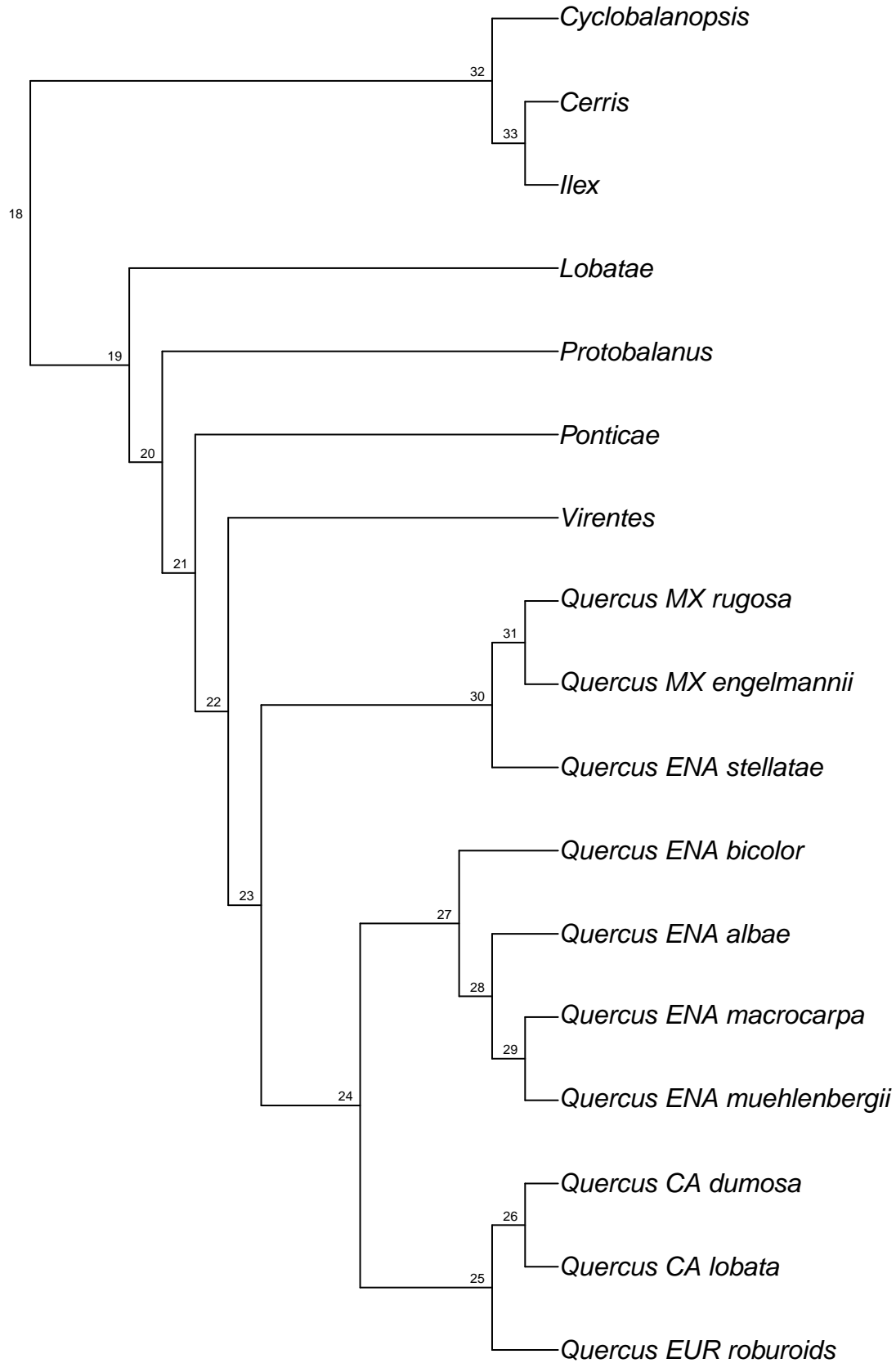
simRAD.simRAD\_Qvar\_raxml.bt016



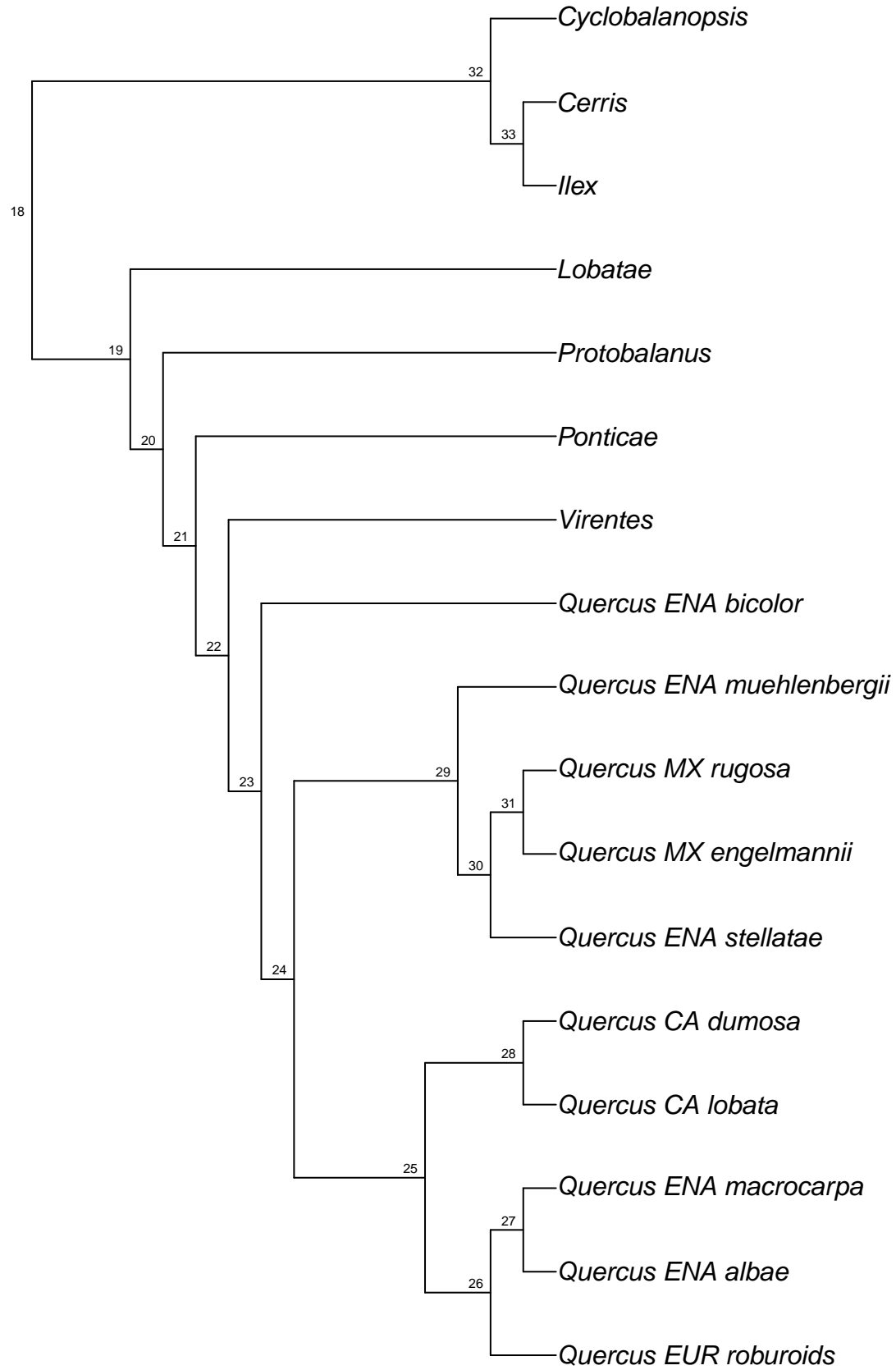
simRAD.simRAD\_Qvar\_raxml.bt017



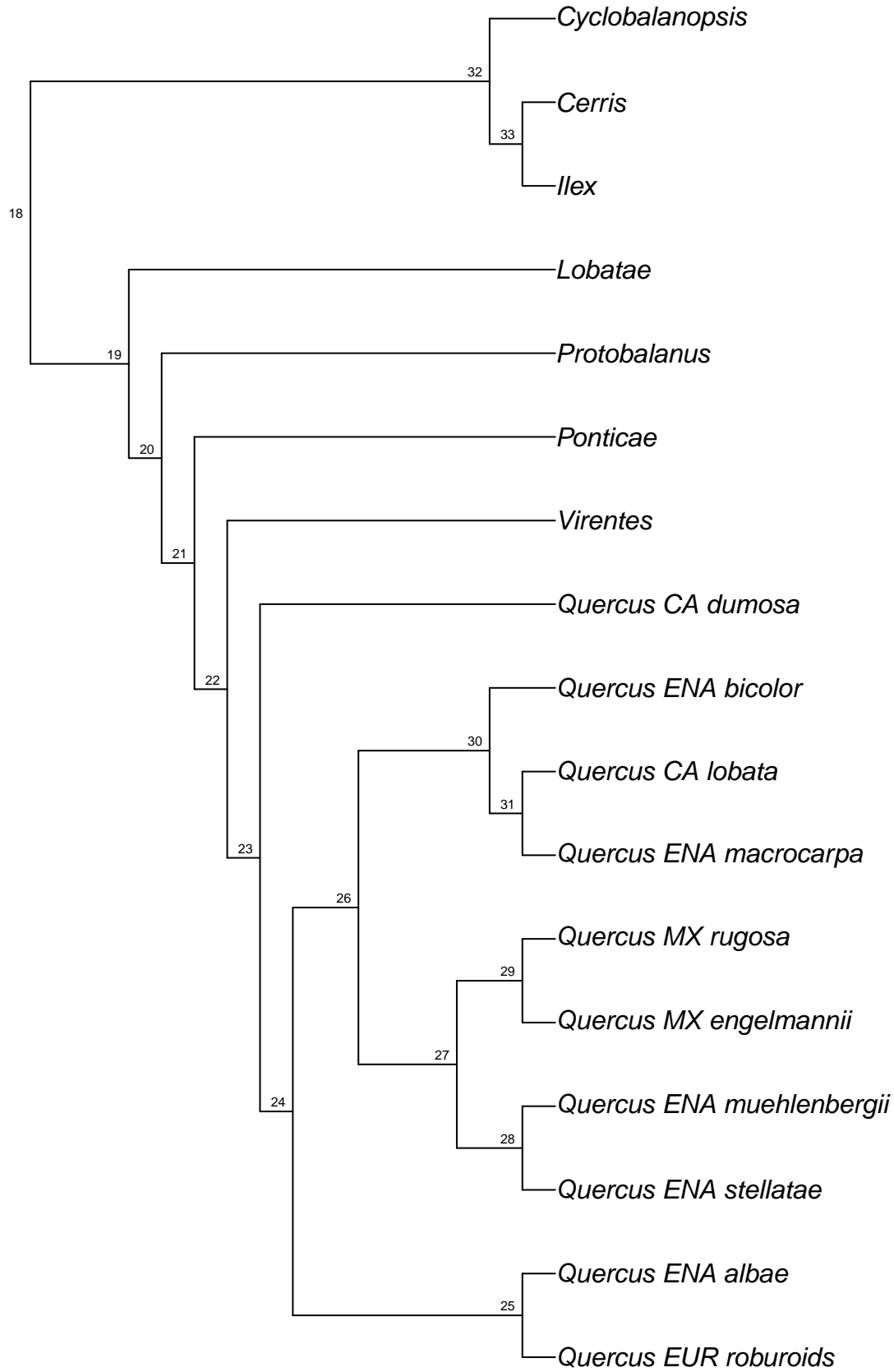
simRAD.simRAD\_Qvar\_raxml.bt018



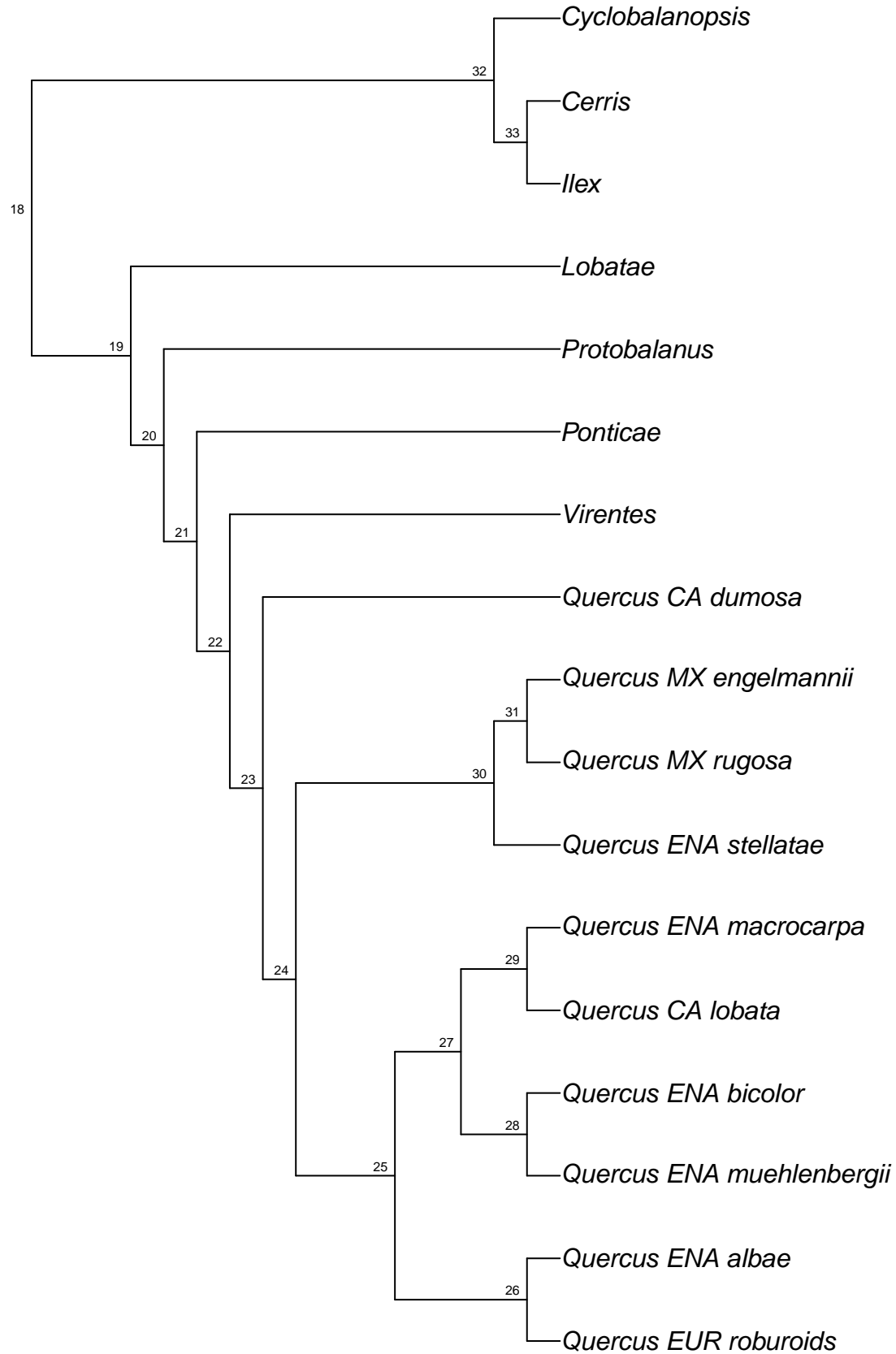
simRAD.simRAD\_Qvar\_raxml.bt019



simRAD.simRAD\_Qvar\_raxml.bt020

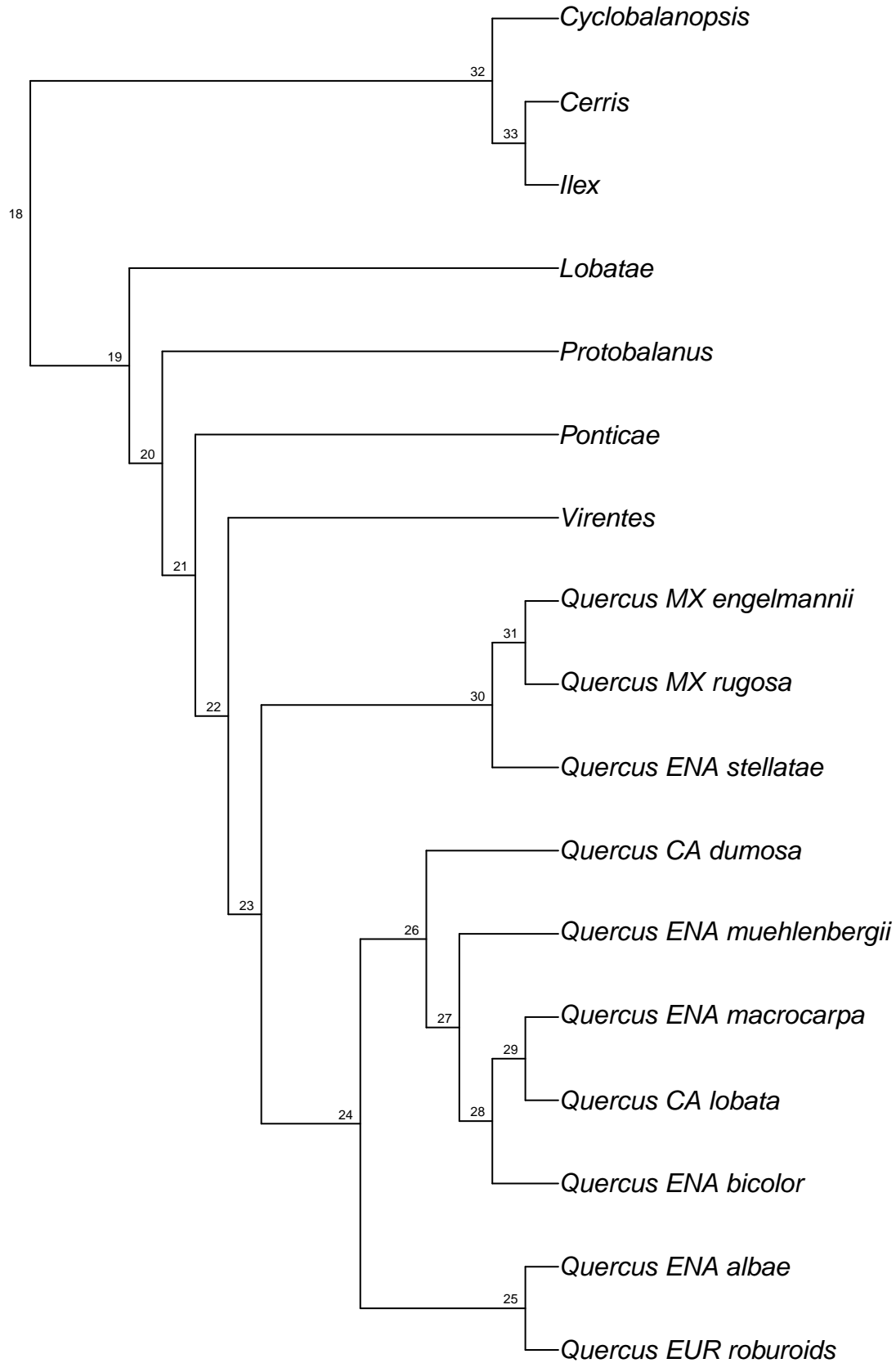


simRAD.simRAD\_Qvar\_raxml.bt021

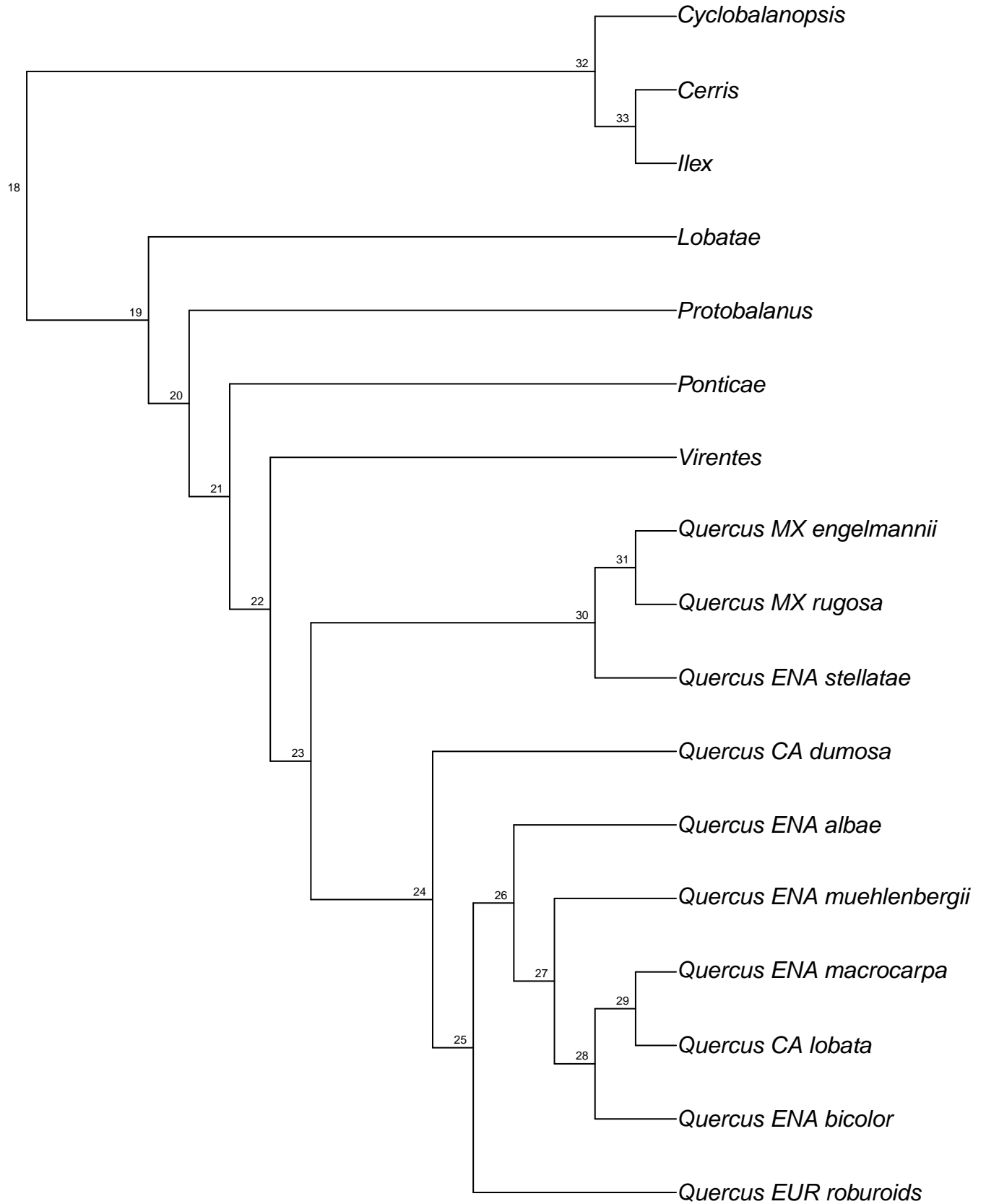




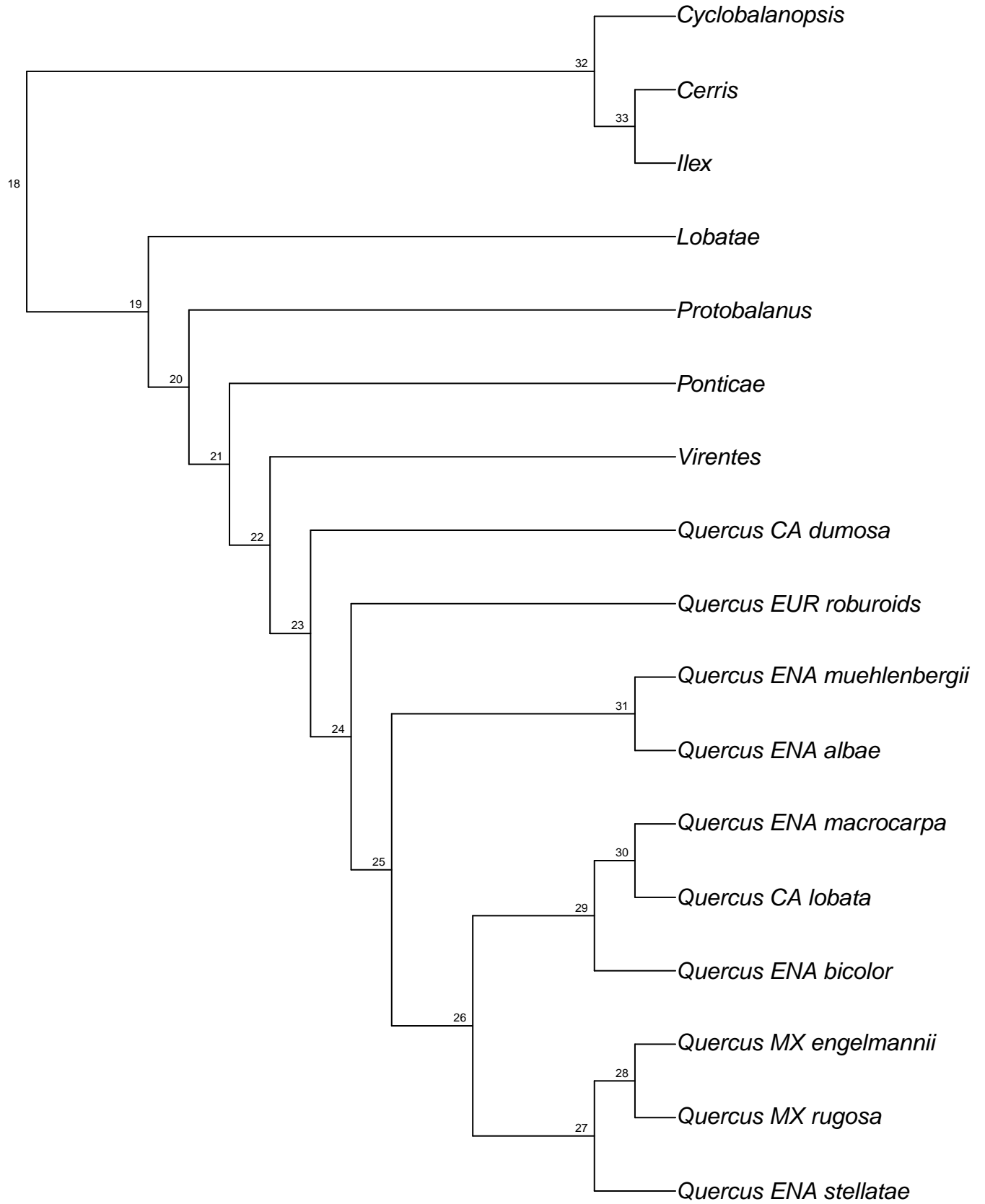
simRAD.simRAD\_Qvar\_raxml.bt022



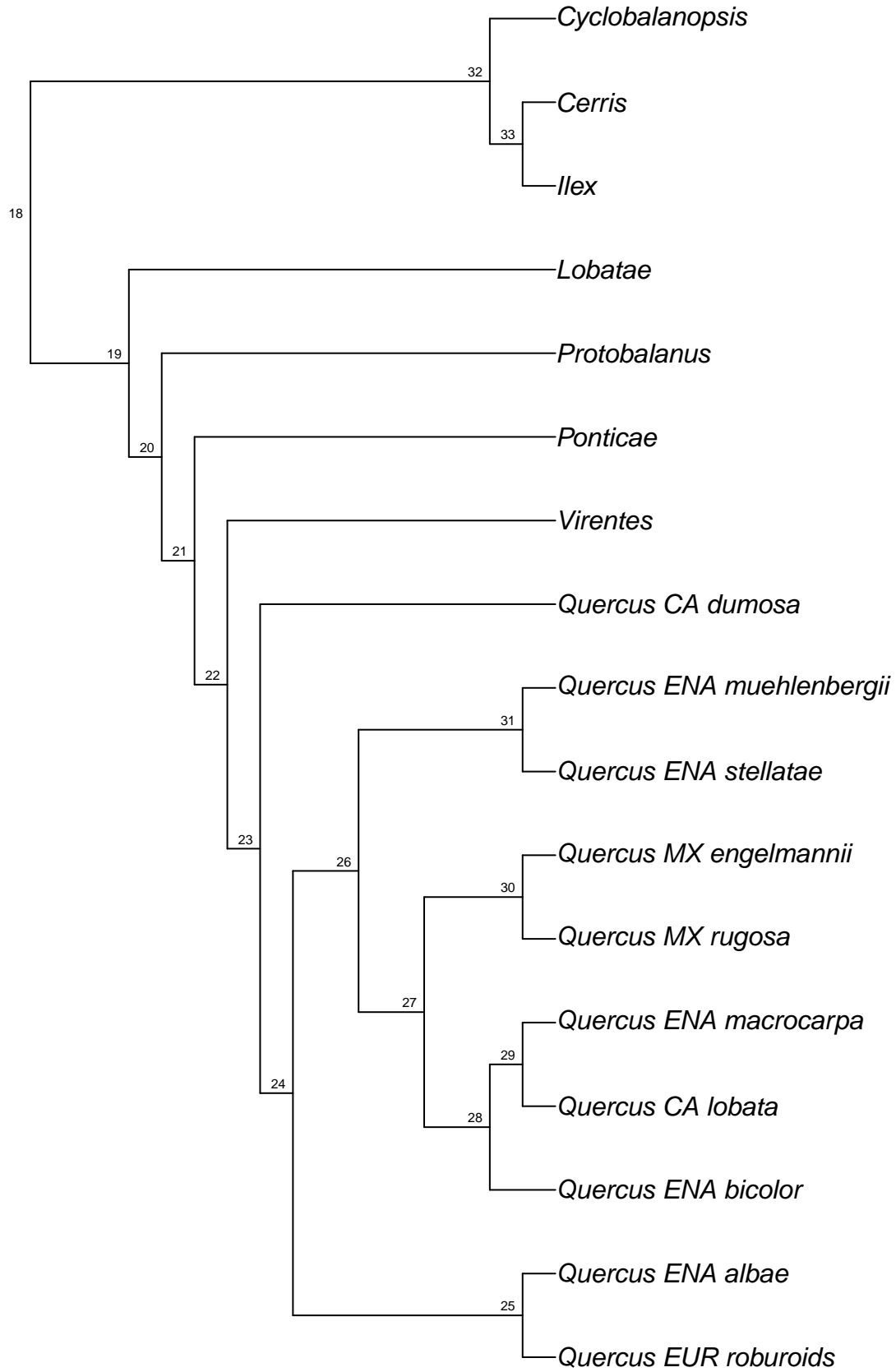
simRAD.simRAD\_Qvar\_raxml.bt023



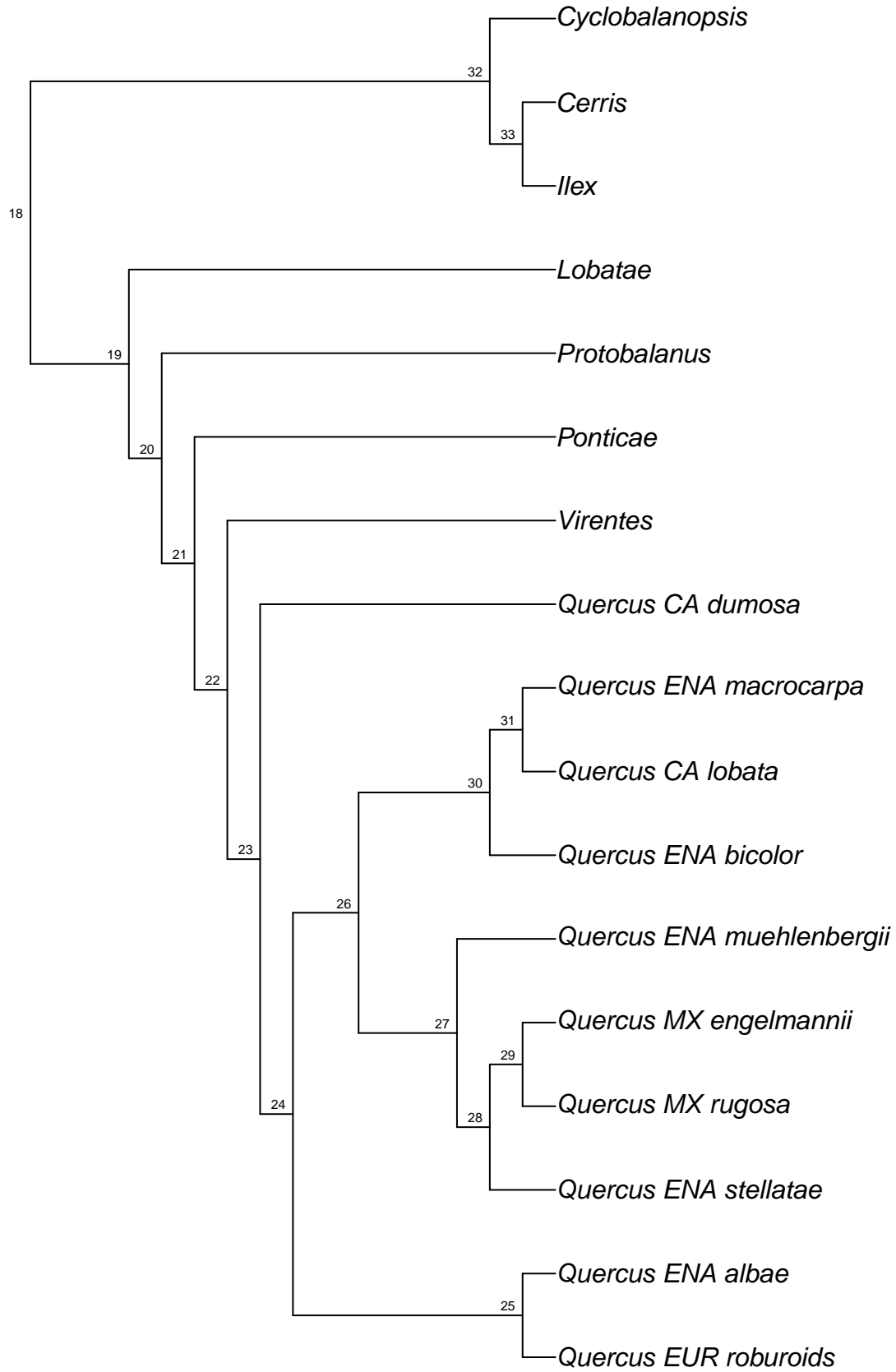
simRAD.simRAD\_Qvar\_raxml.bt024



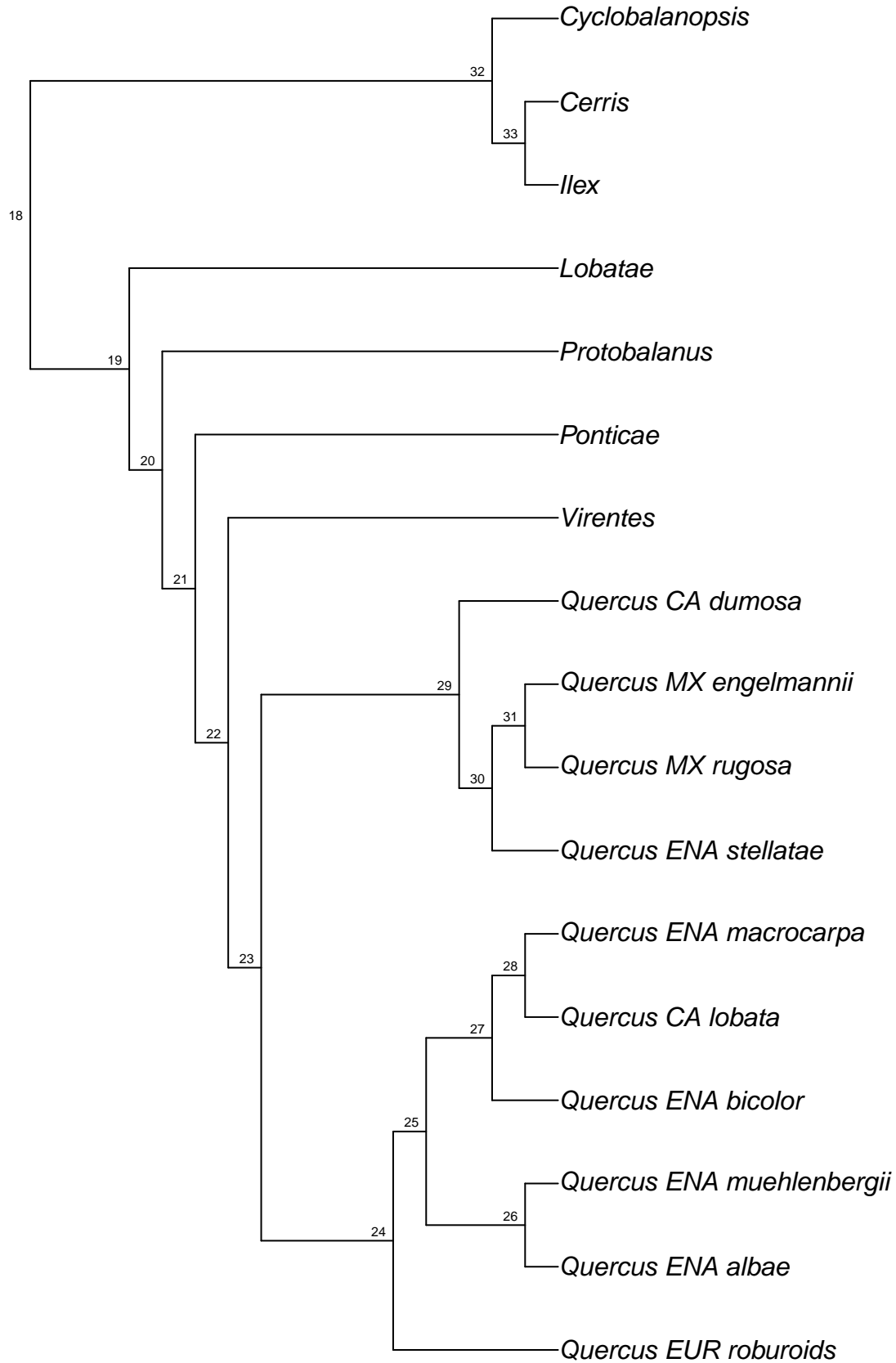
simRAD.simRAD\_Qvar\_raxml.bt025



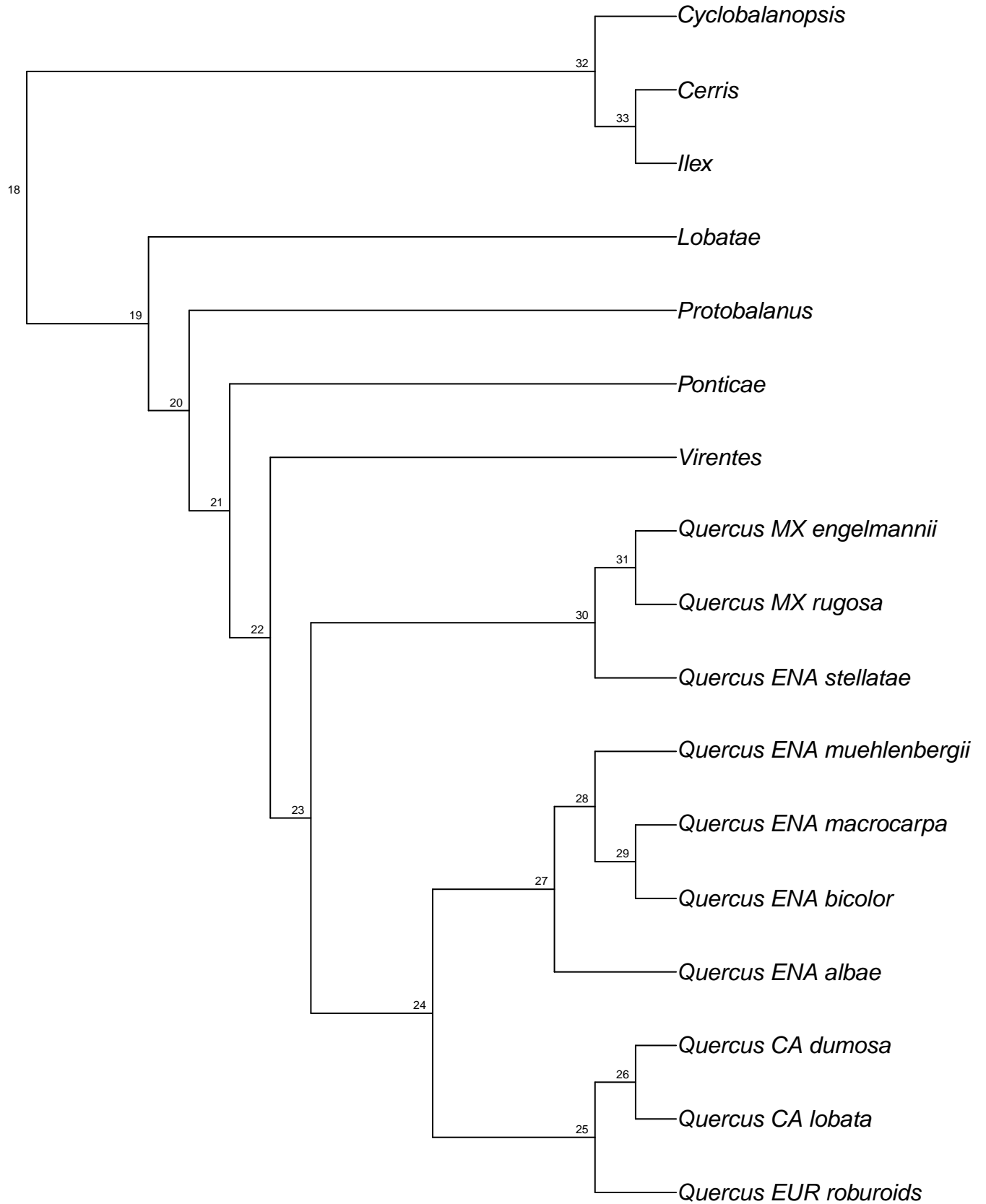
simRAD.simRAD\_Qvar\_raxml.bt026



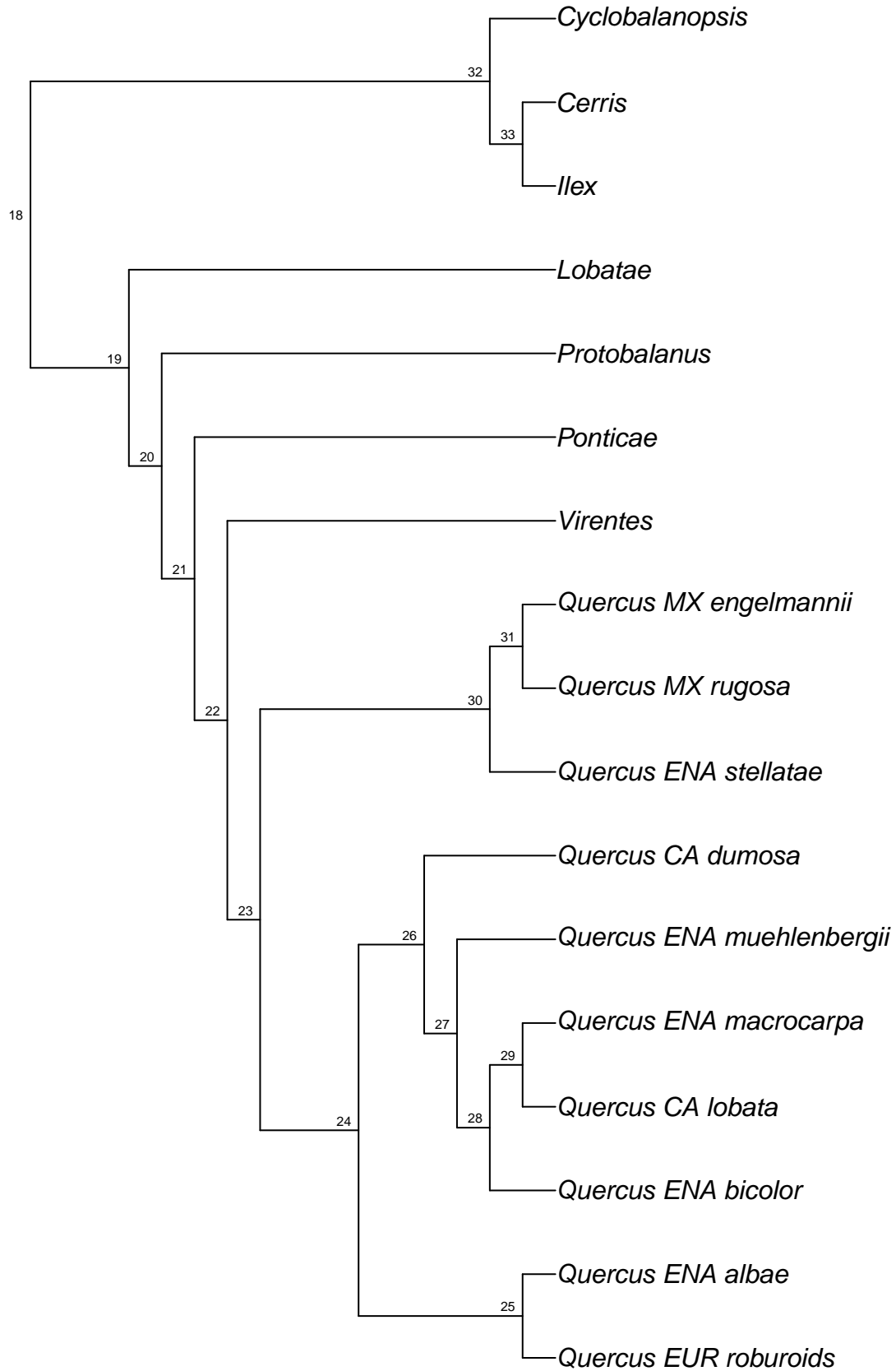
simRAD.simRAD\_Qvar\_raxml.bt027



simRAD.simRAD\_Qvar\_raxml.bt028

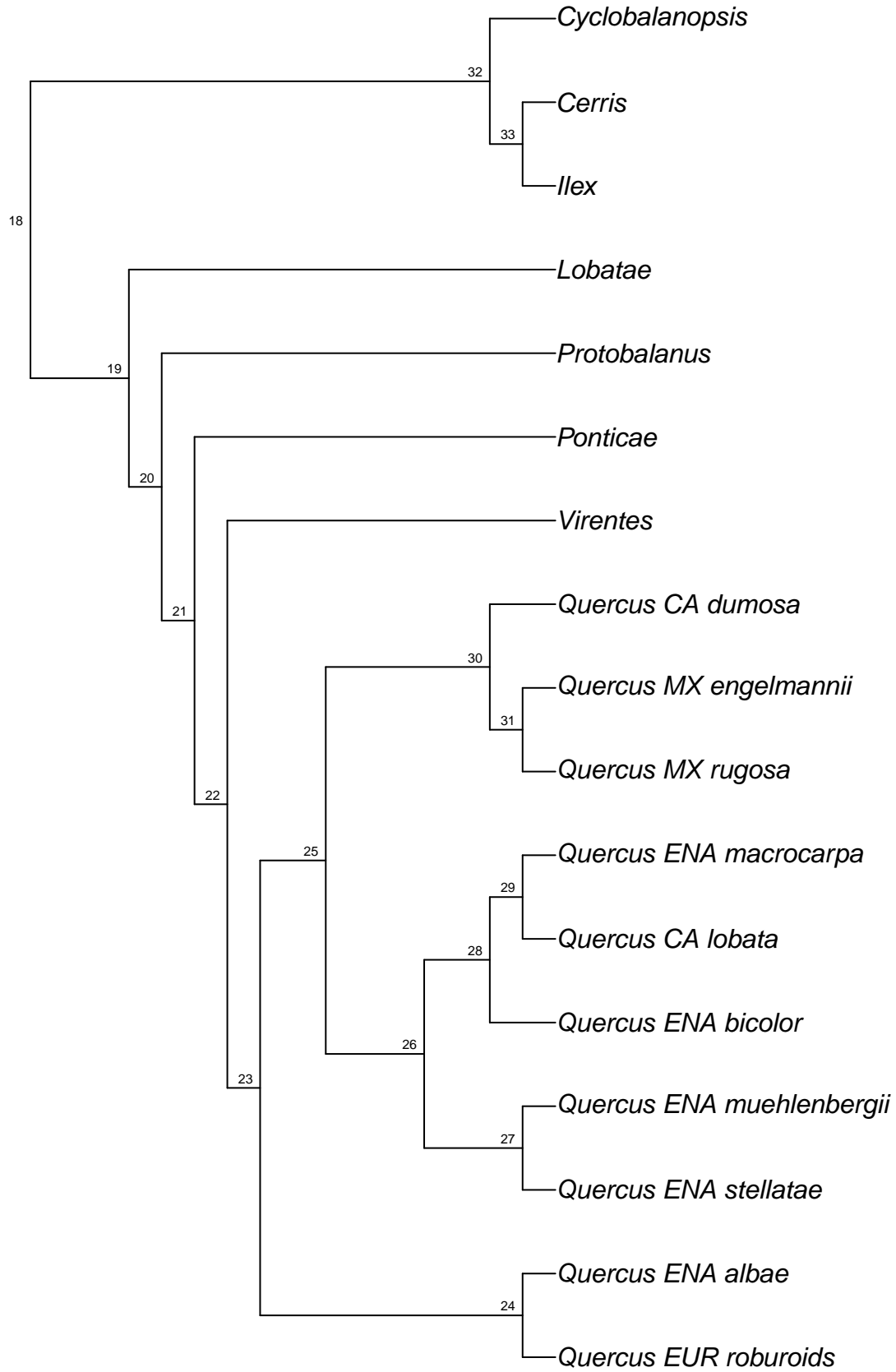


simRAD.simRAD\_Qvar\_raxml.bt029

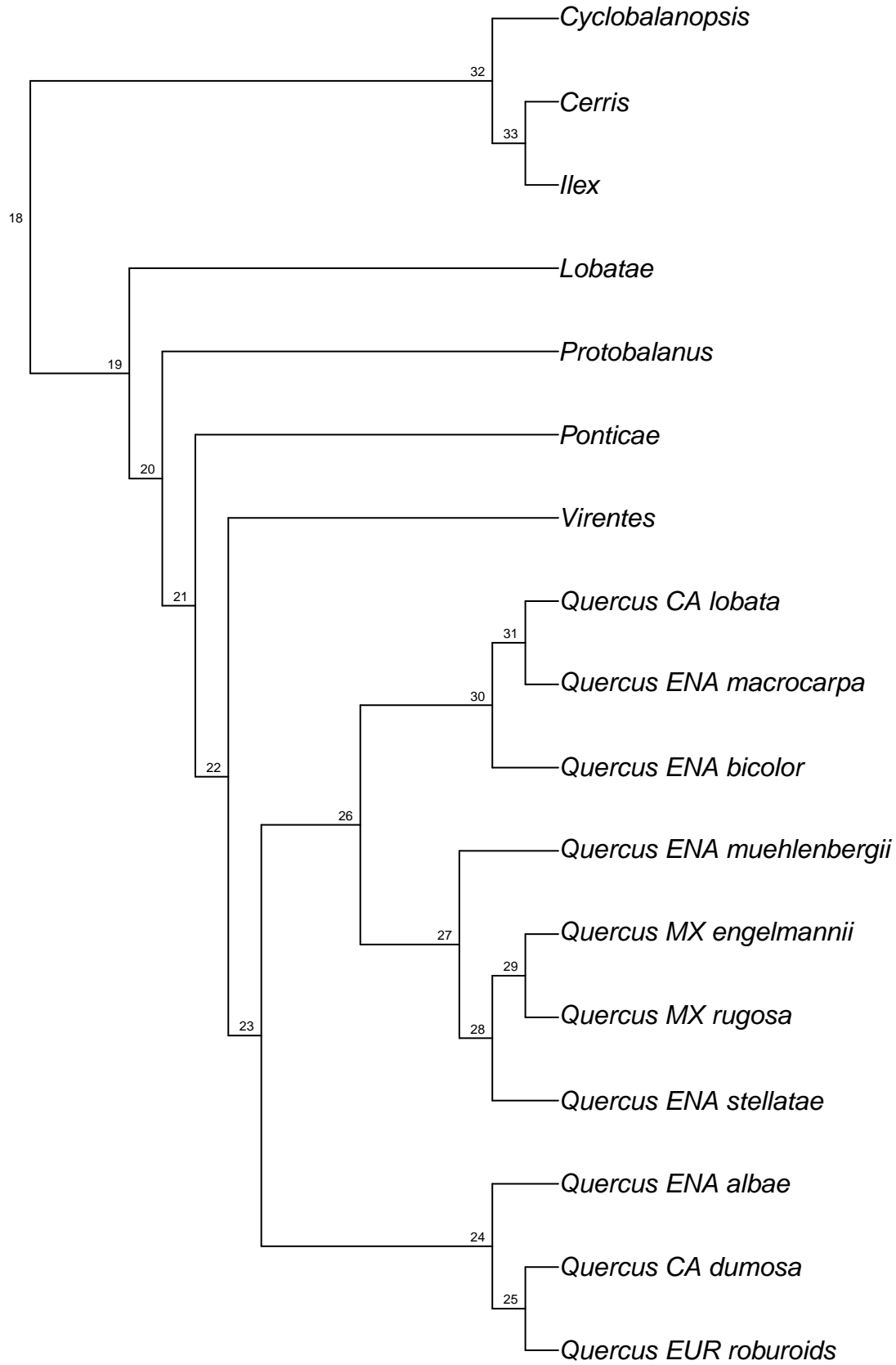




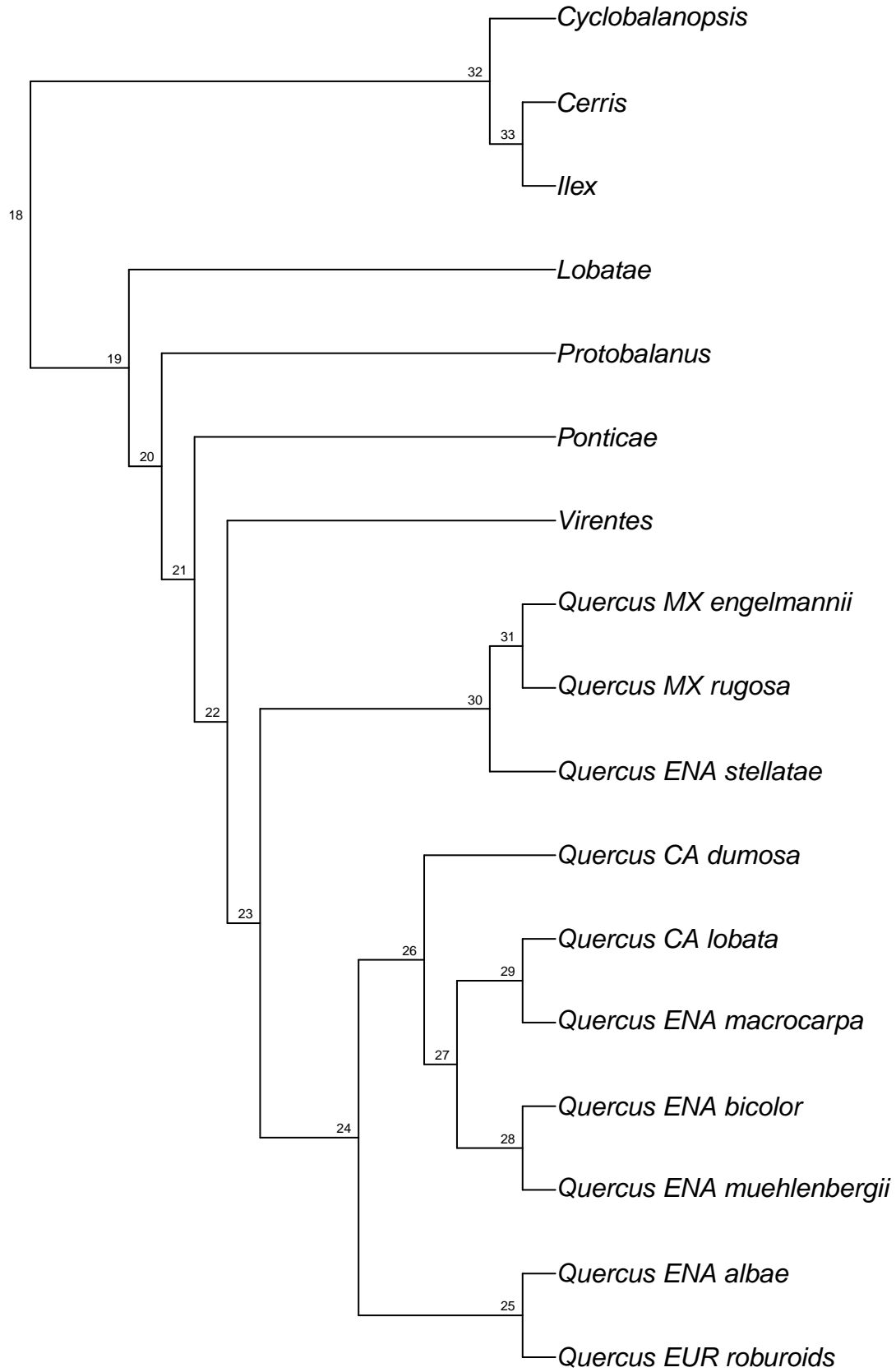
simRAD.simRAD\_Qvar\_raxml.bt030



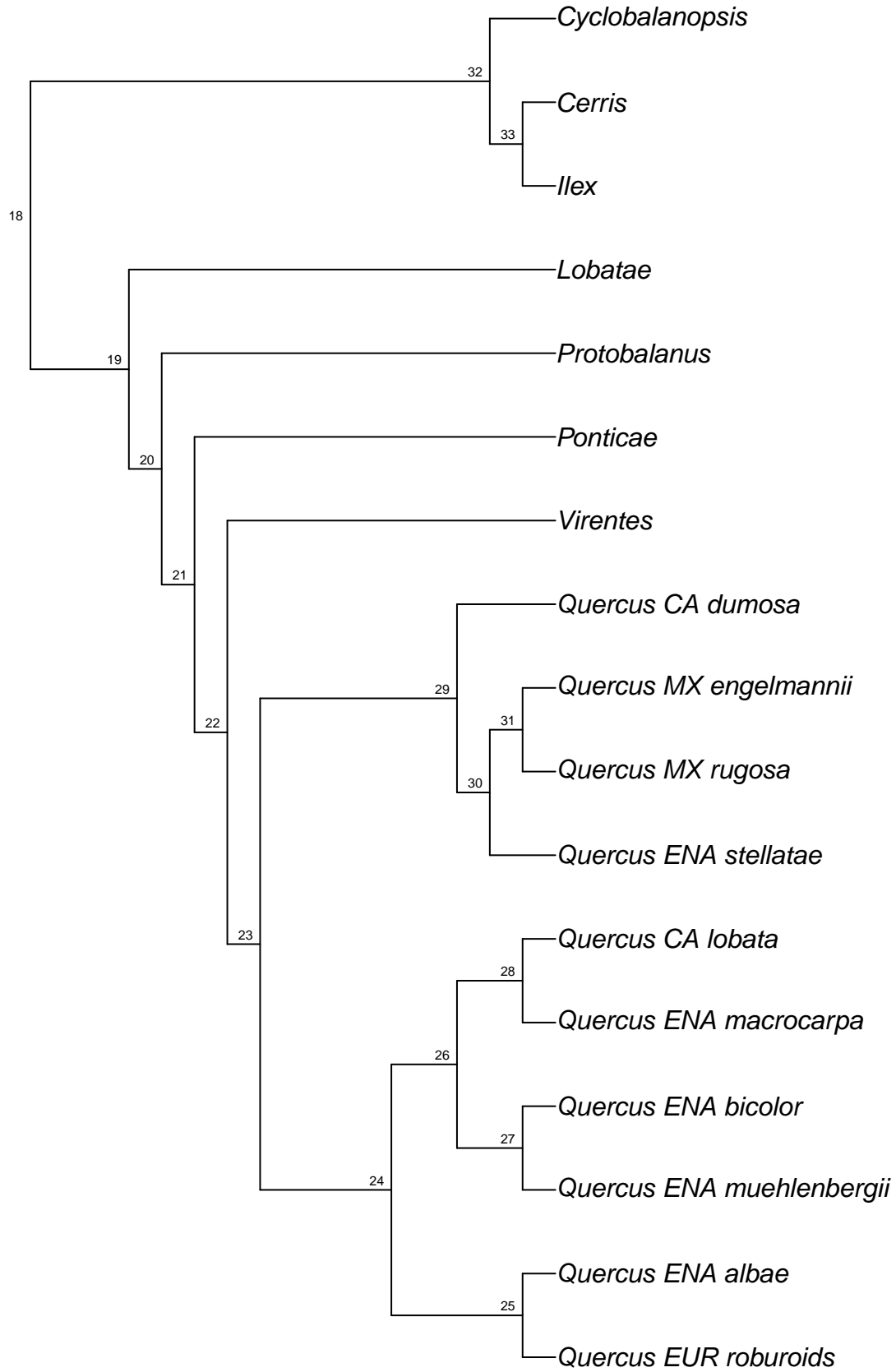
simRAD.simRAD\_Qvar\_raxml.bt031



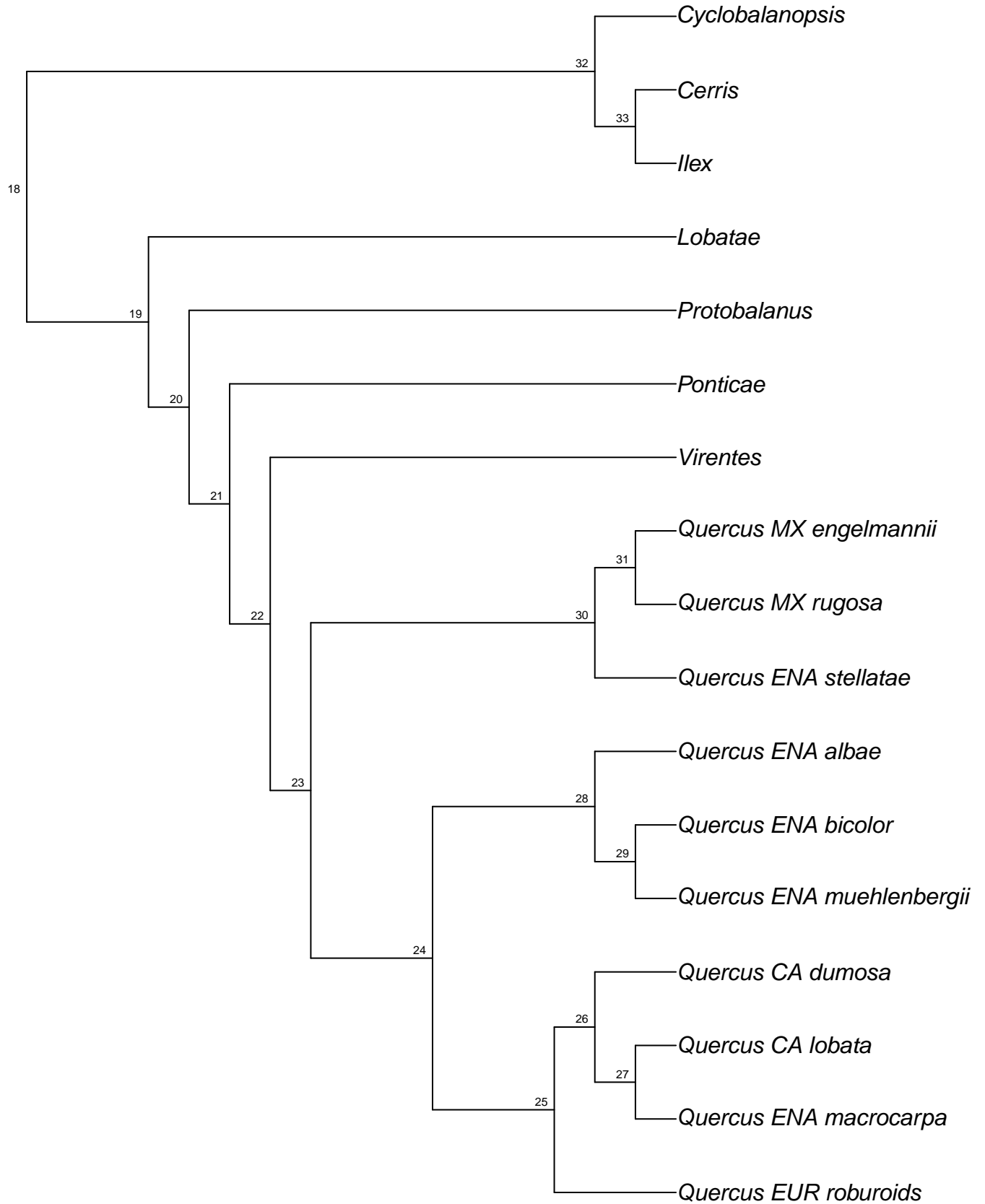
simRAD.simRAD\_Qvar\_raxml.bt032



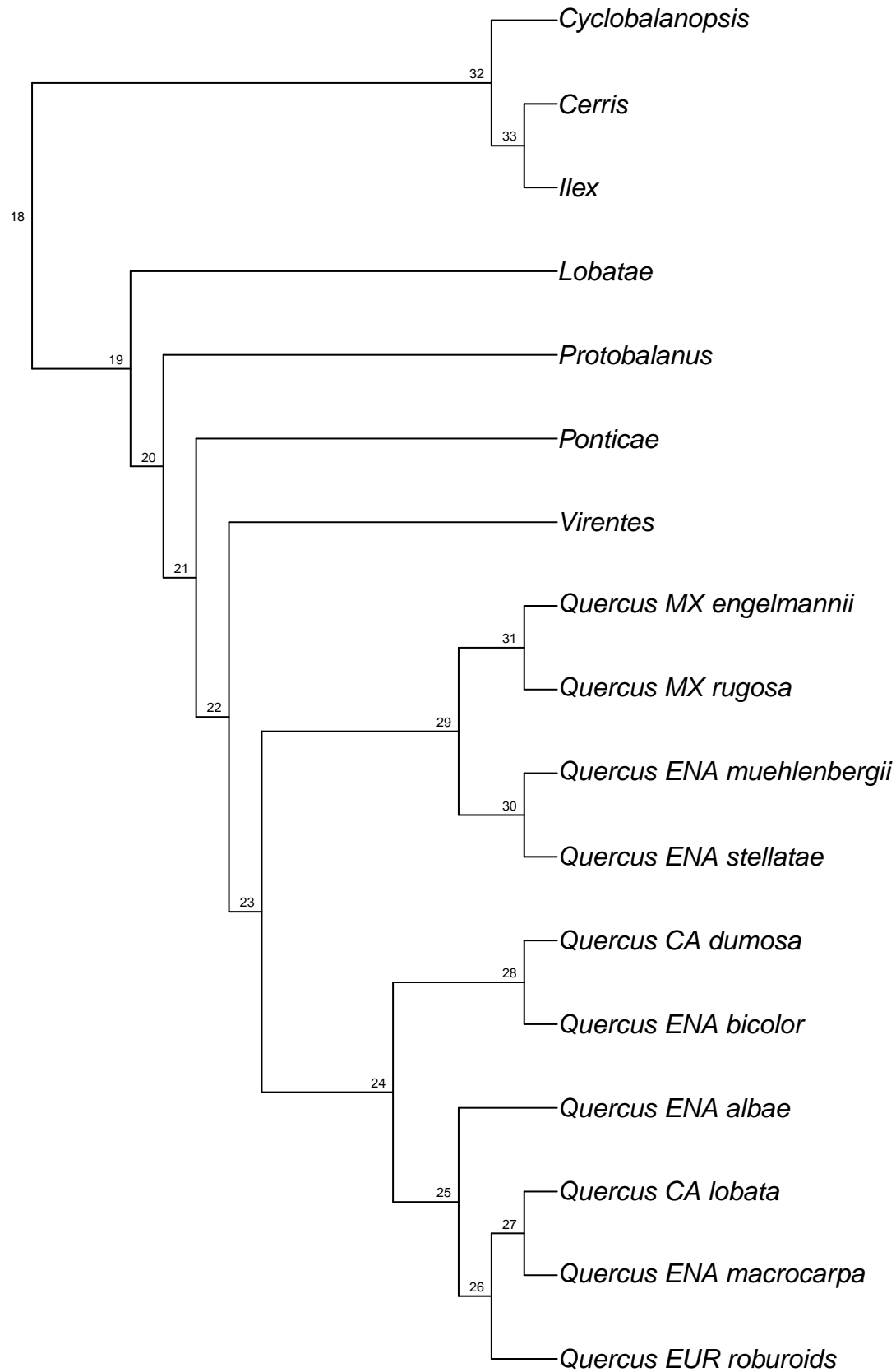
simRAD.simRAD\_Qvar\_raxml.bt033



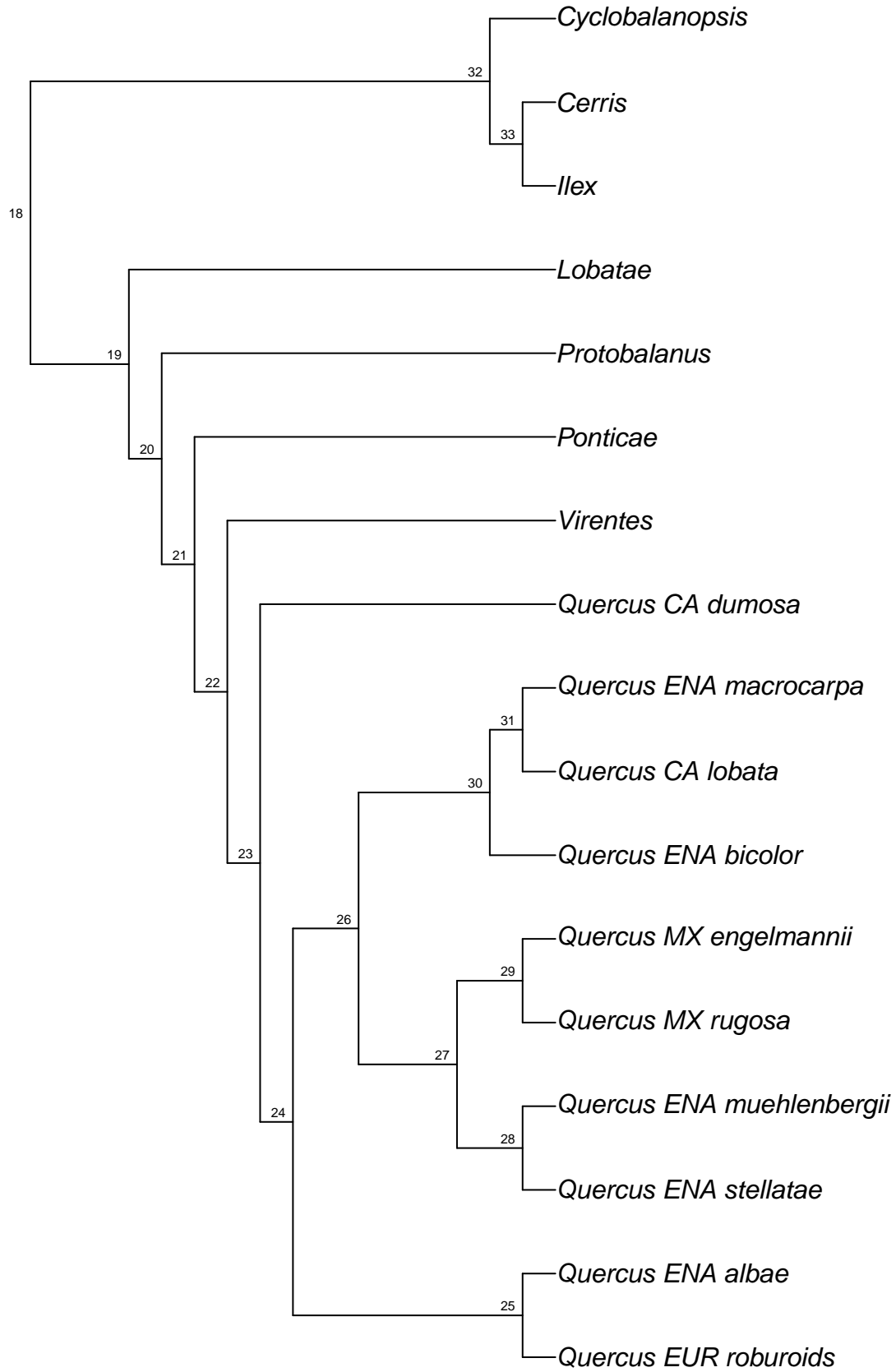
simRAD.simRAD\_Qvar\_raxml.bt034



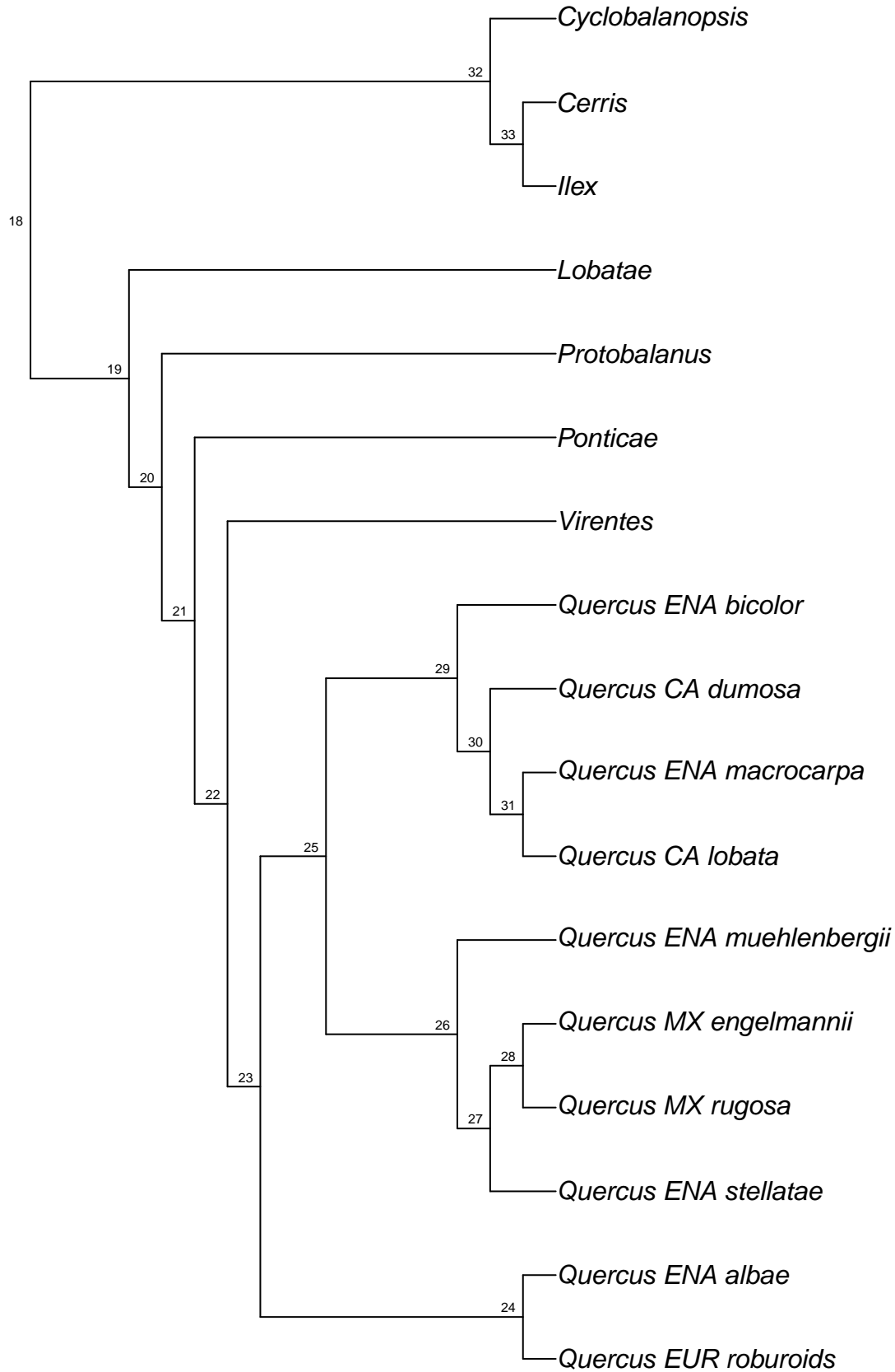
simRAD.simRAD\_Qvar\_raxml.bt035



simRAD.simRAD\_Qvar\_raxml.bt036

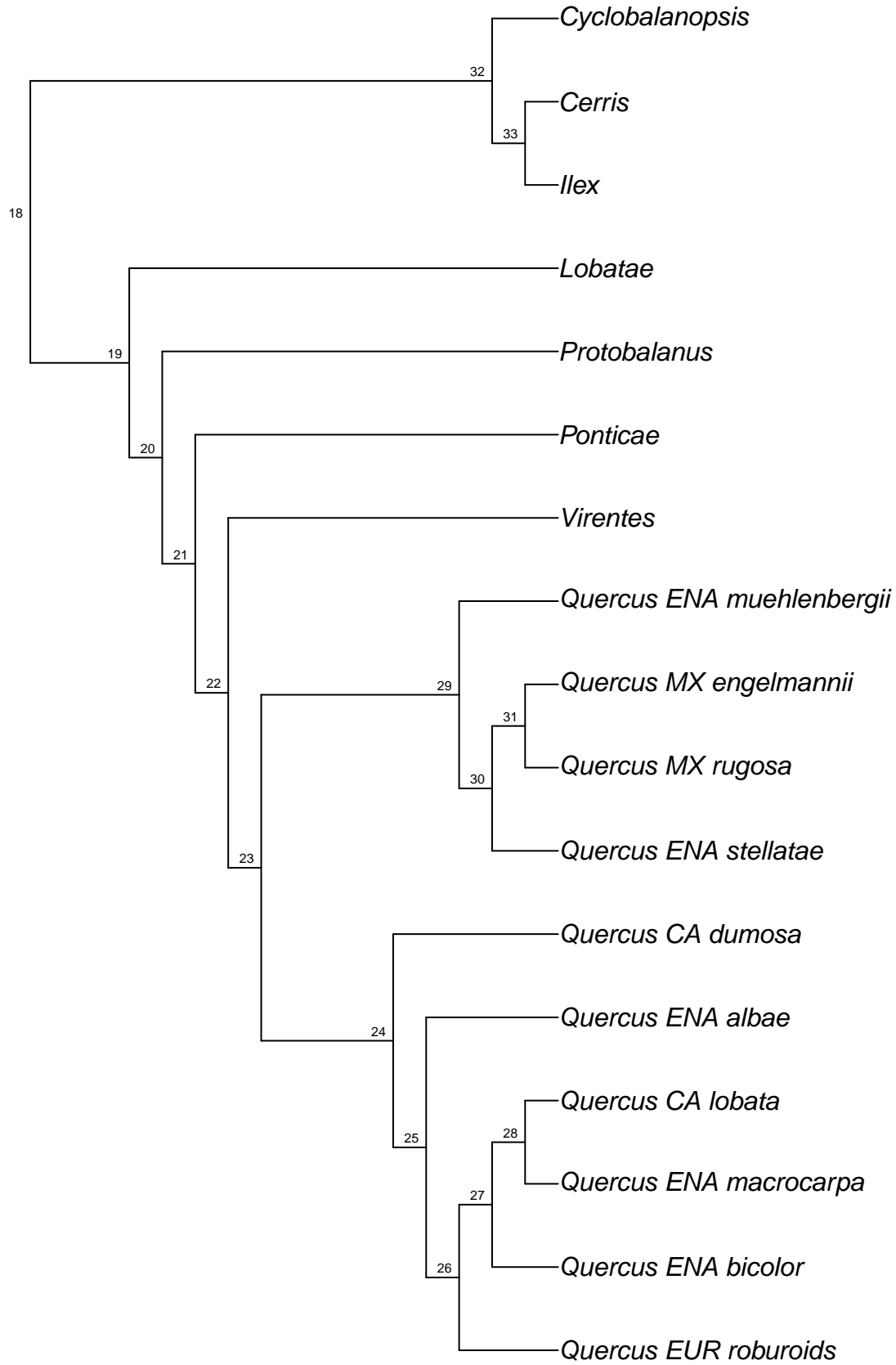


simRAD.simRAD\_Qvar\_raxml.bt037

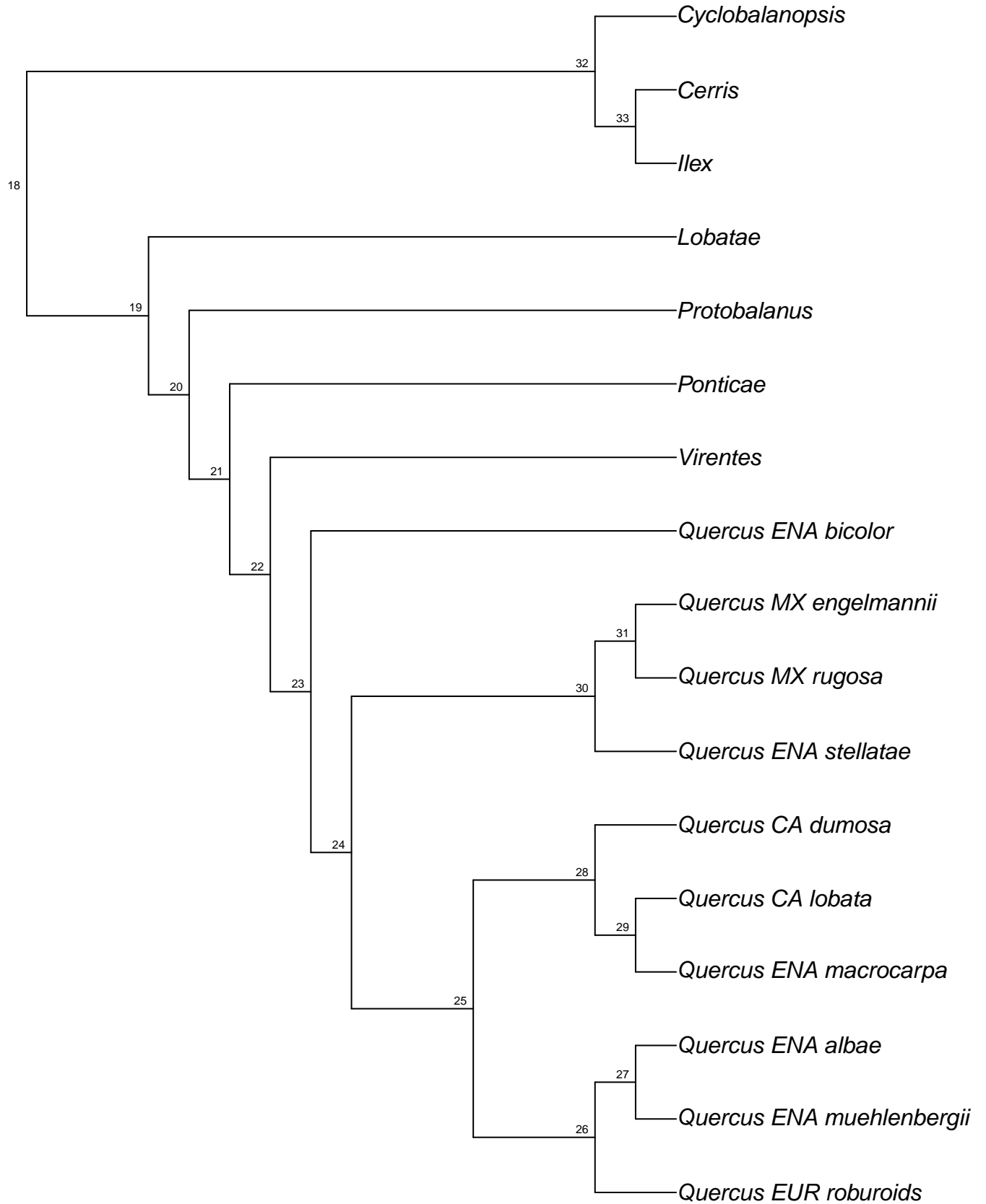




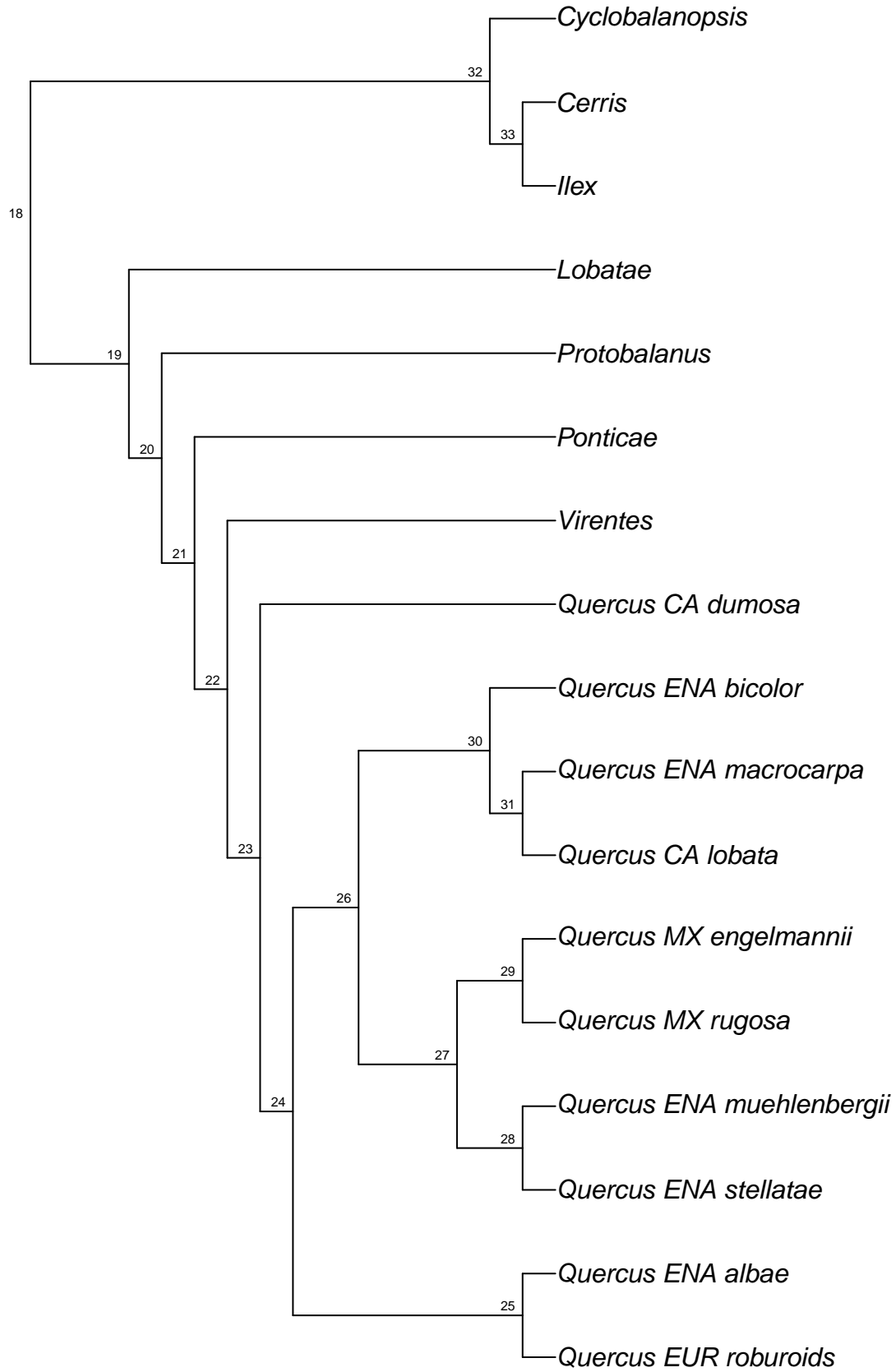
simRAD.simRAD\_Qvar\_raxml.bt038



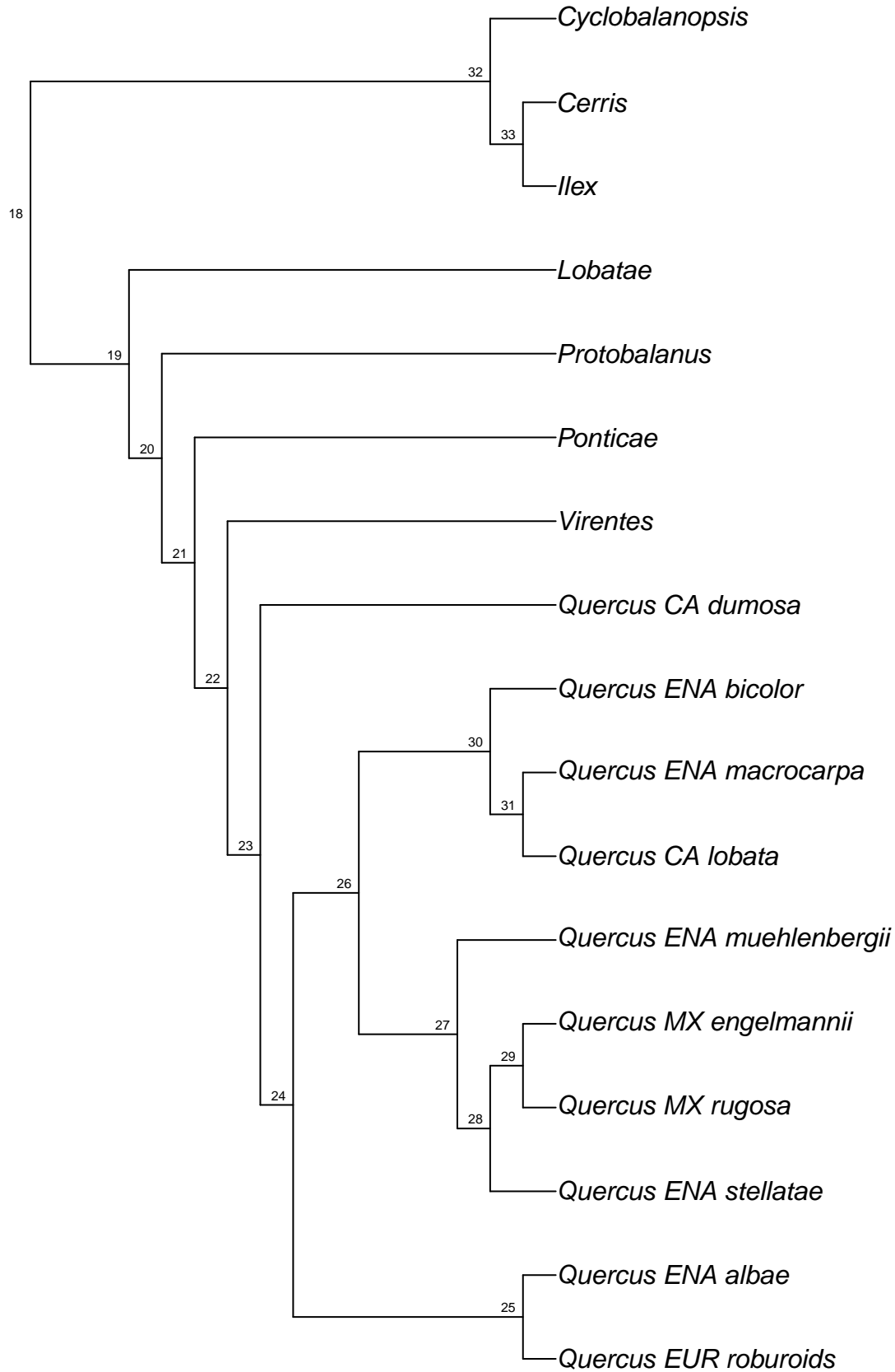
simRAD.simRAD\_Qvar\_raxml.bt039



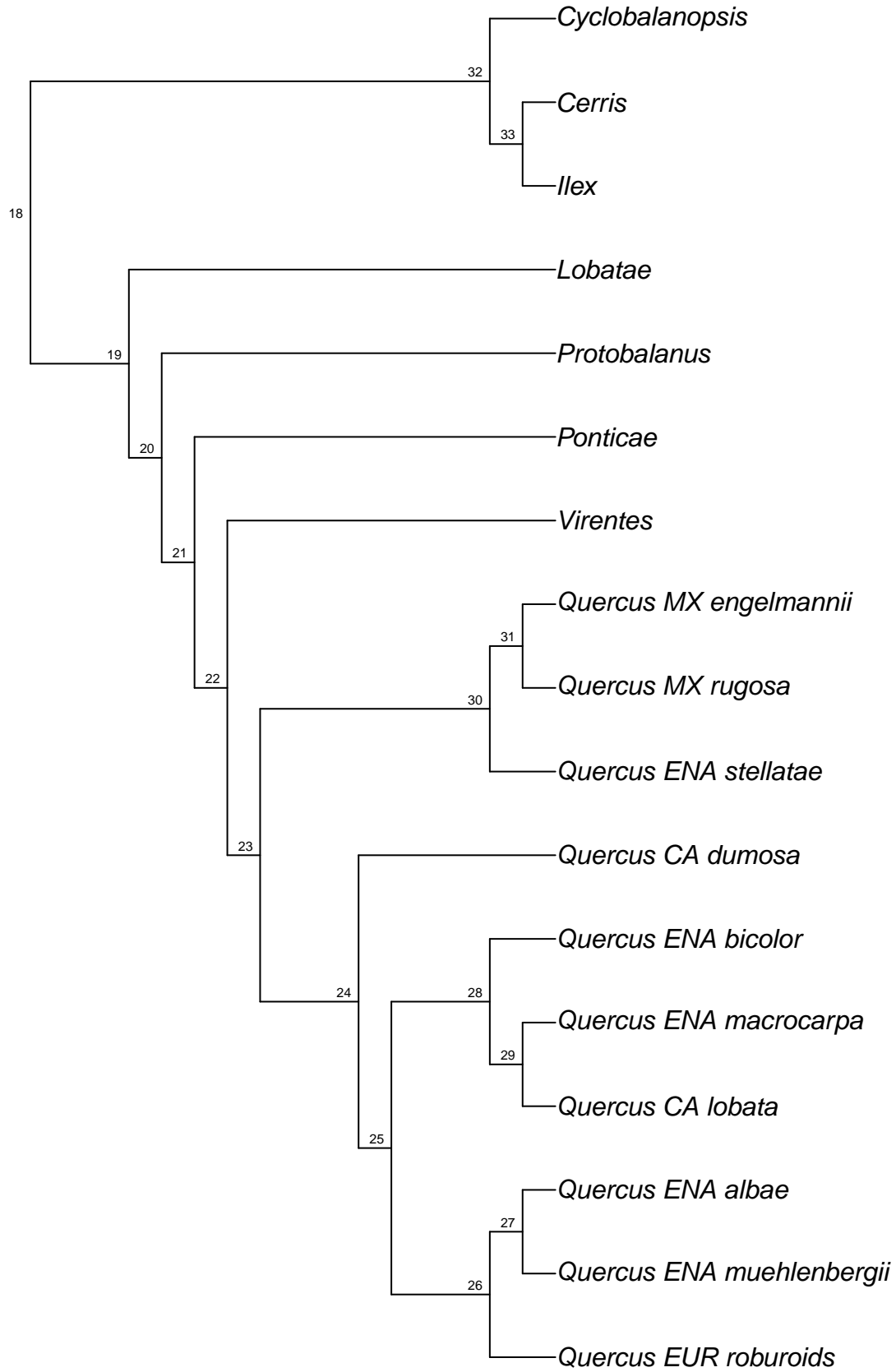
simRAD.simRAD\_Qvar\_raxml.bt040



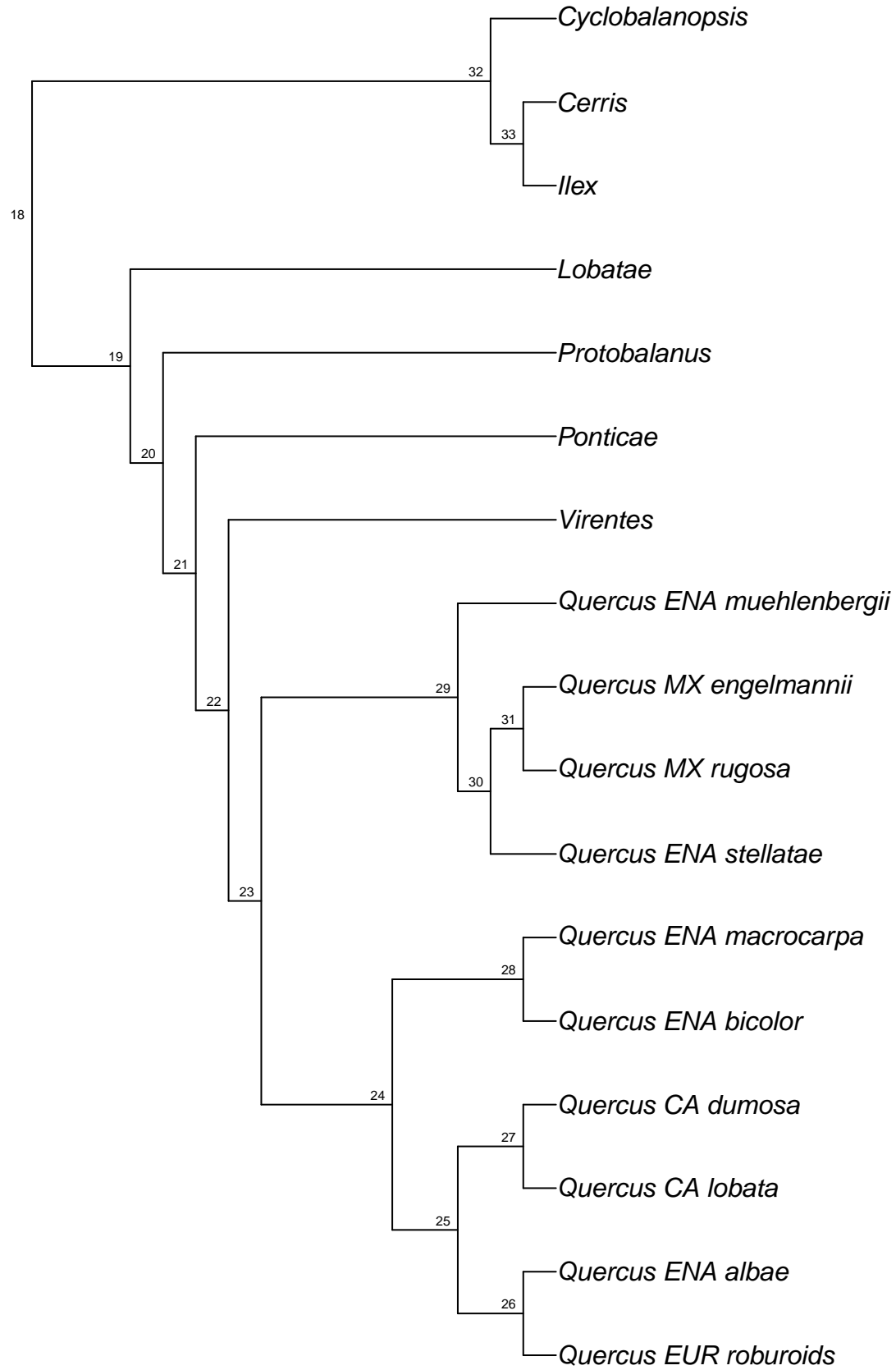
simRAD.simRAD\_Qvar\_raxml.bt041



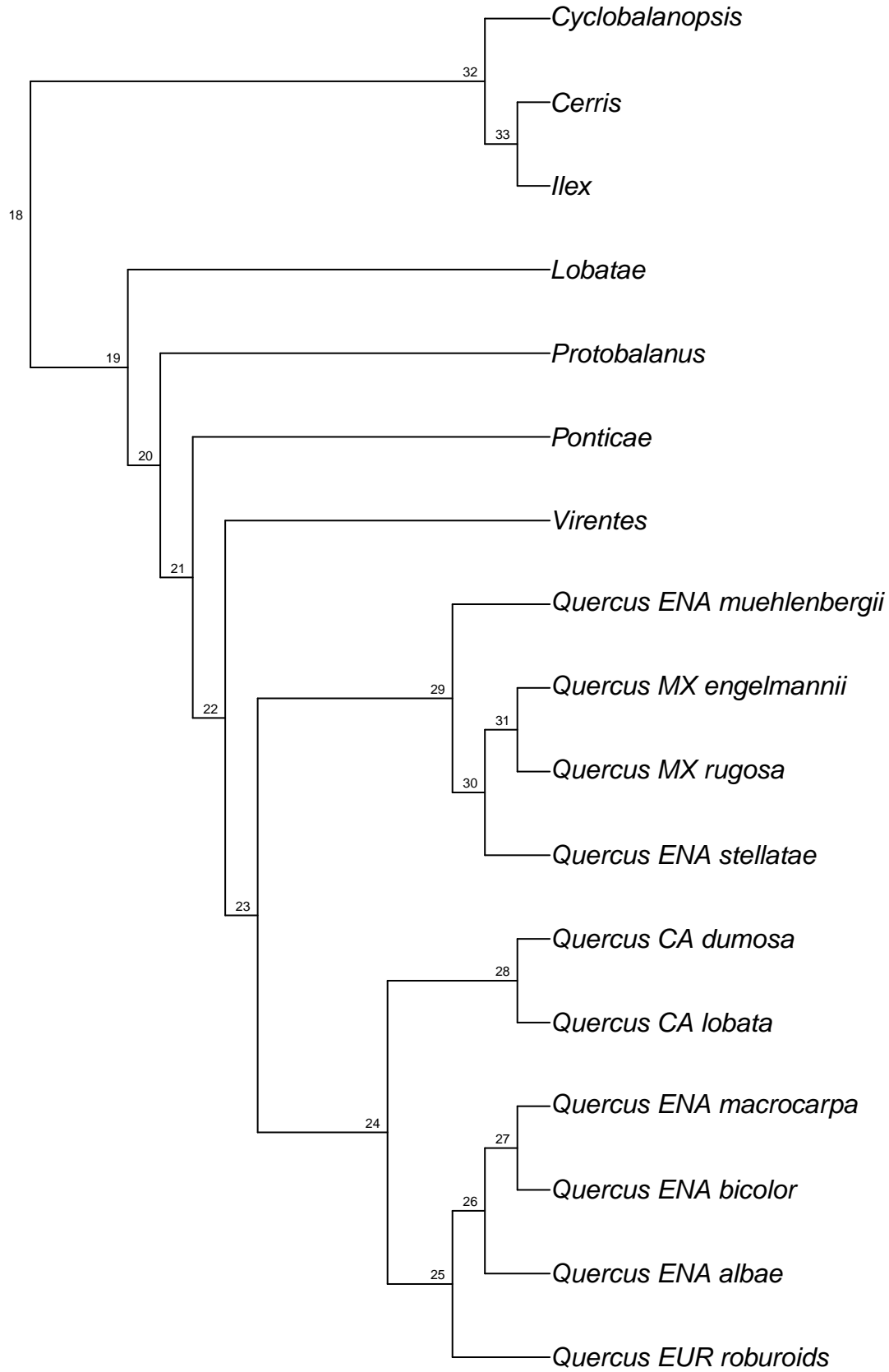
simRAD.simRAD\_Qvar\_raxml.bt042



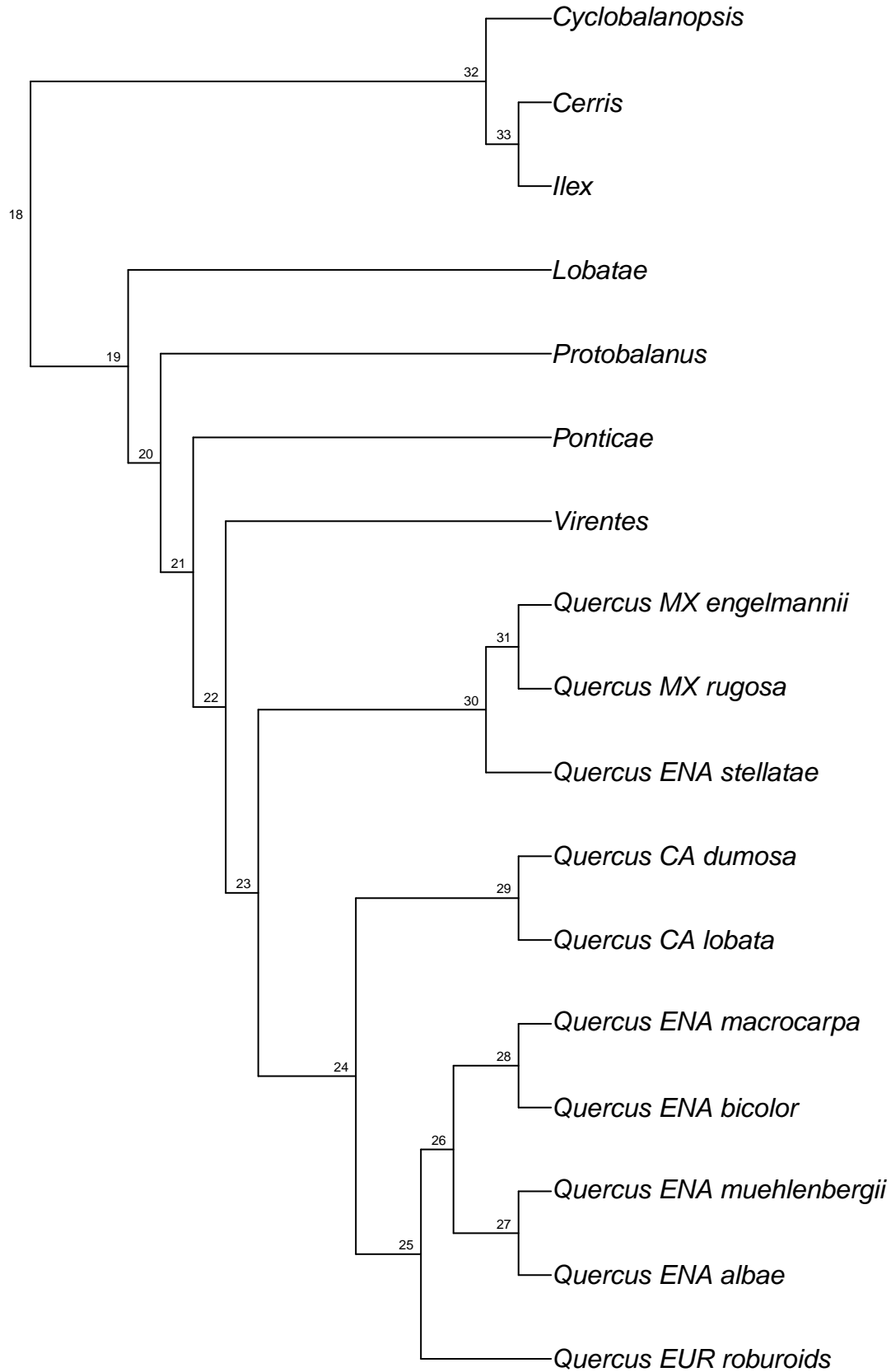
simRAD.simRAD\_Qvar\_raxml.bt043



simRAD.simRAD\_Qvar\_raxml.bt044

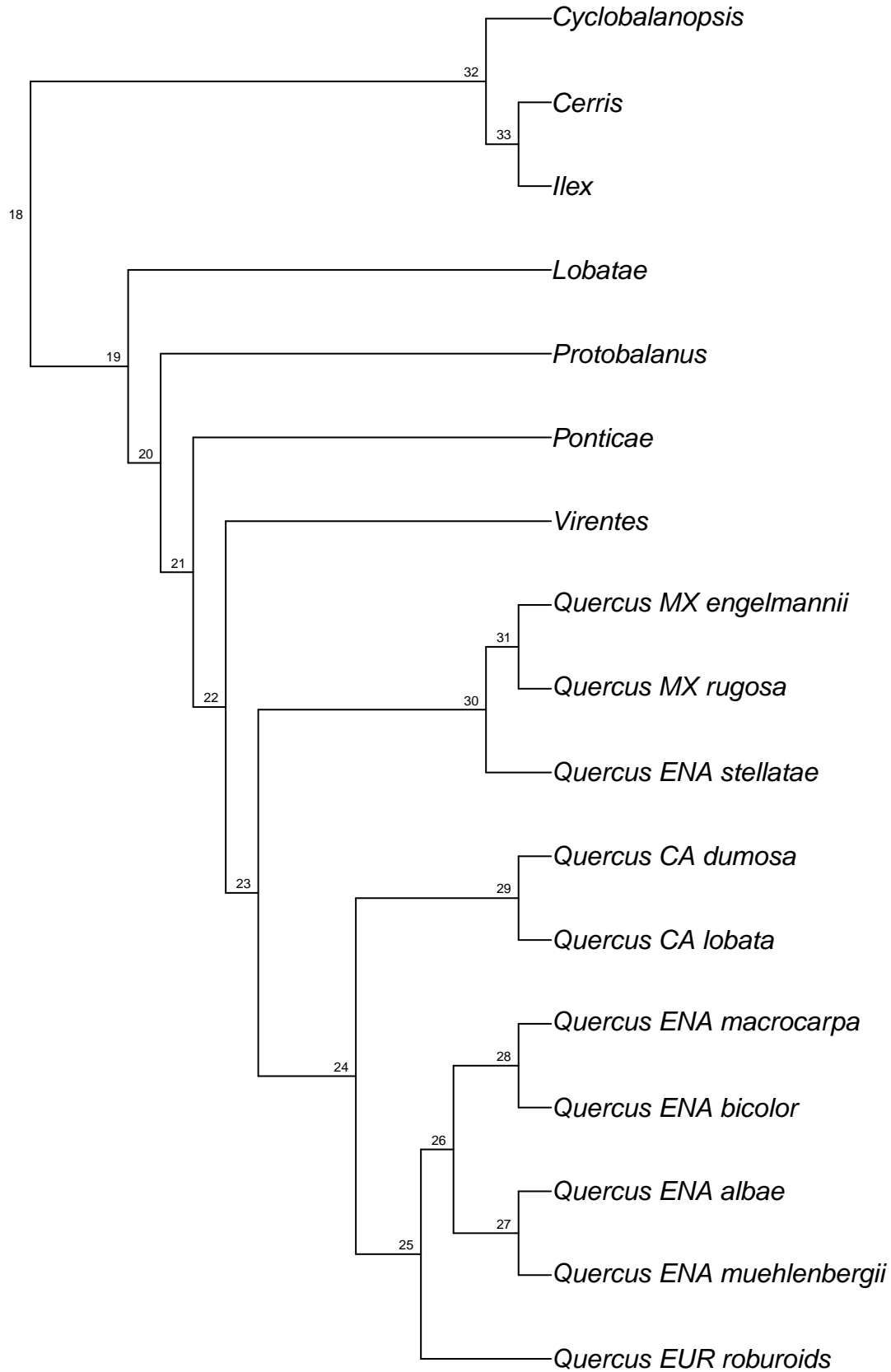


simRAD.simRAD\_Qvar\_raxml.bt045

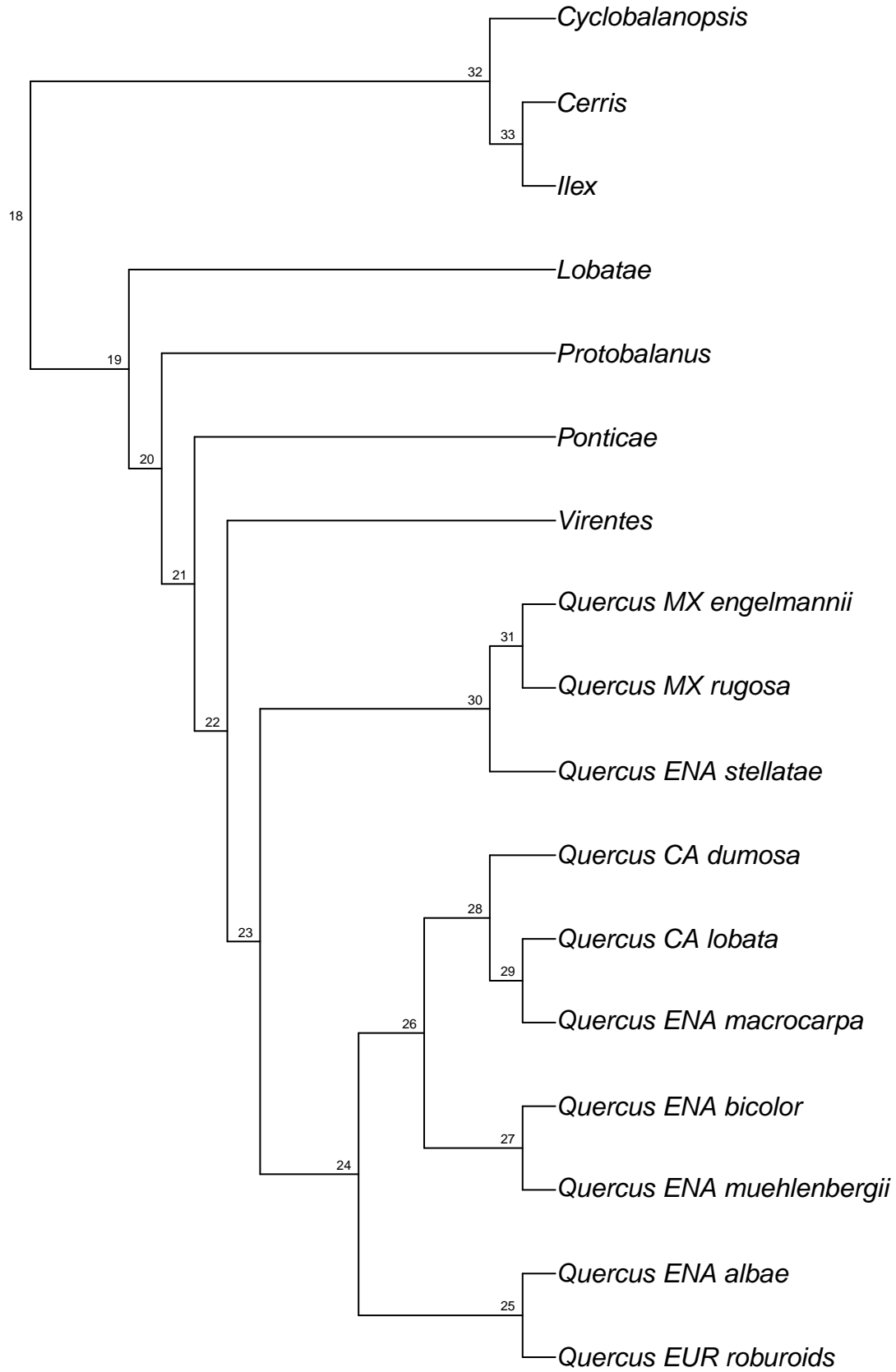




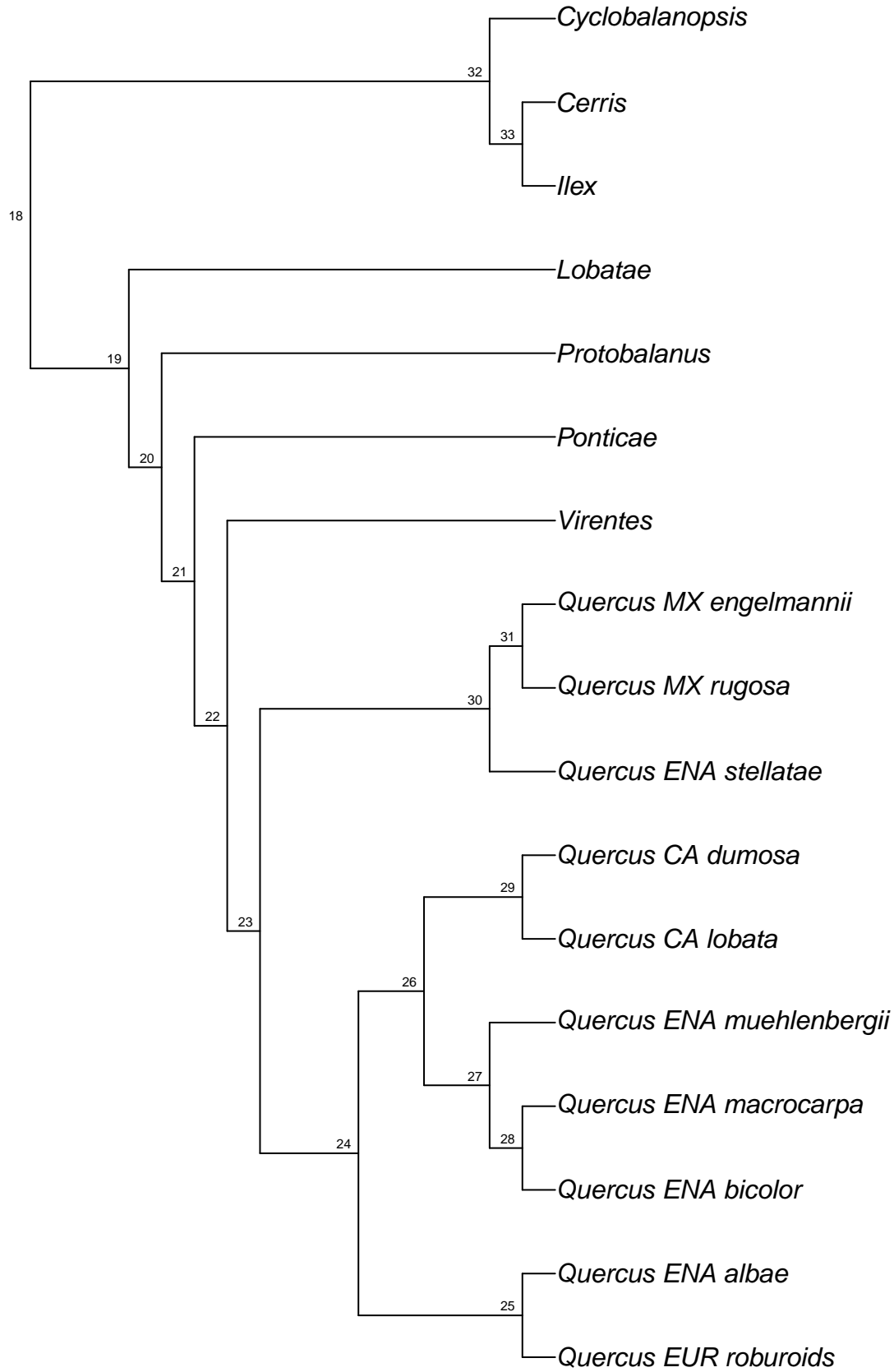
simRAD.simRAD\_Qvar\_raxml.bt046



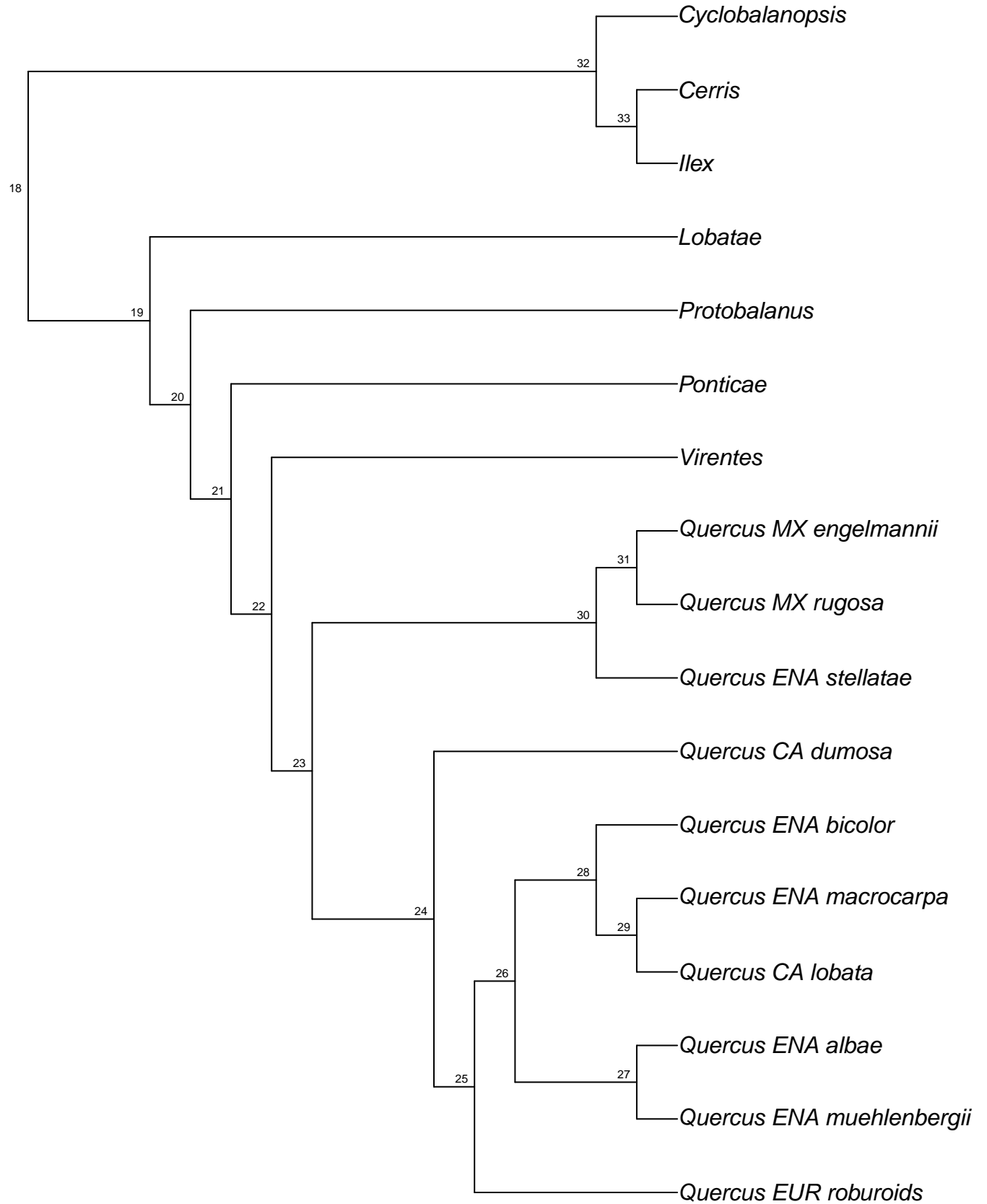
simRAD.simRAD\_Qvar\_raxml.bt047



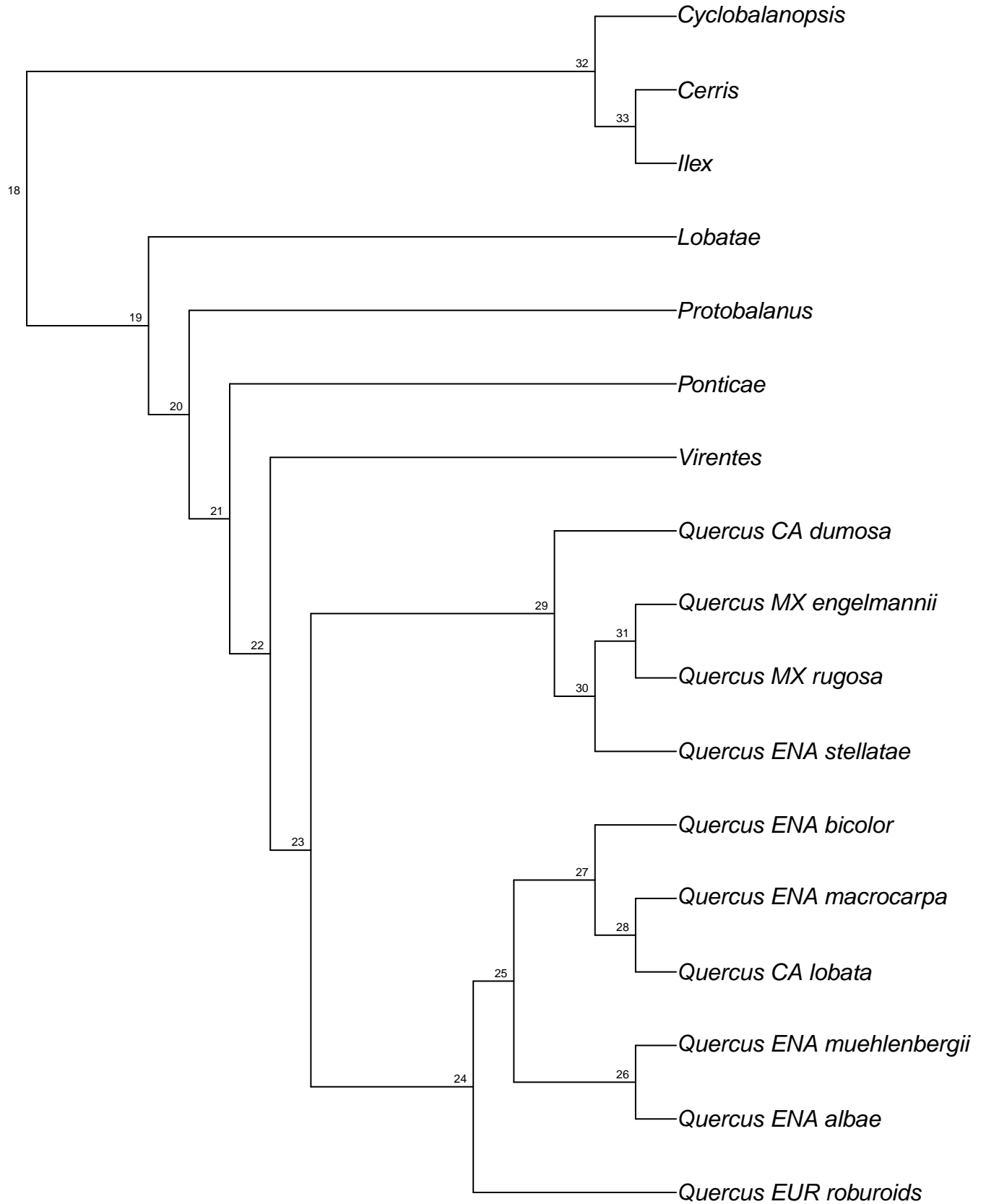
simRAD.simRAD\_Qvar\_raxml.bt048



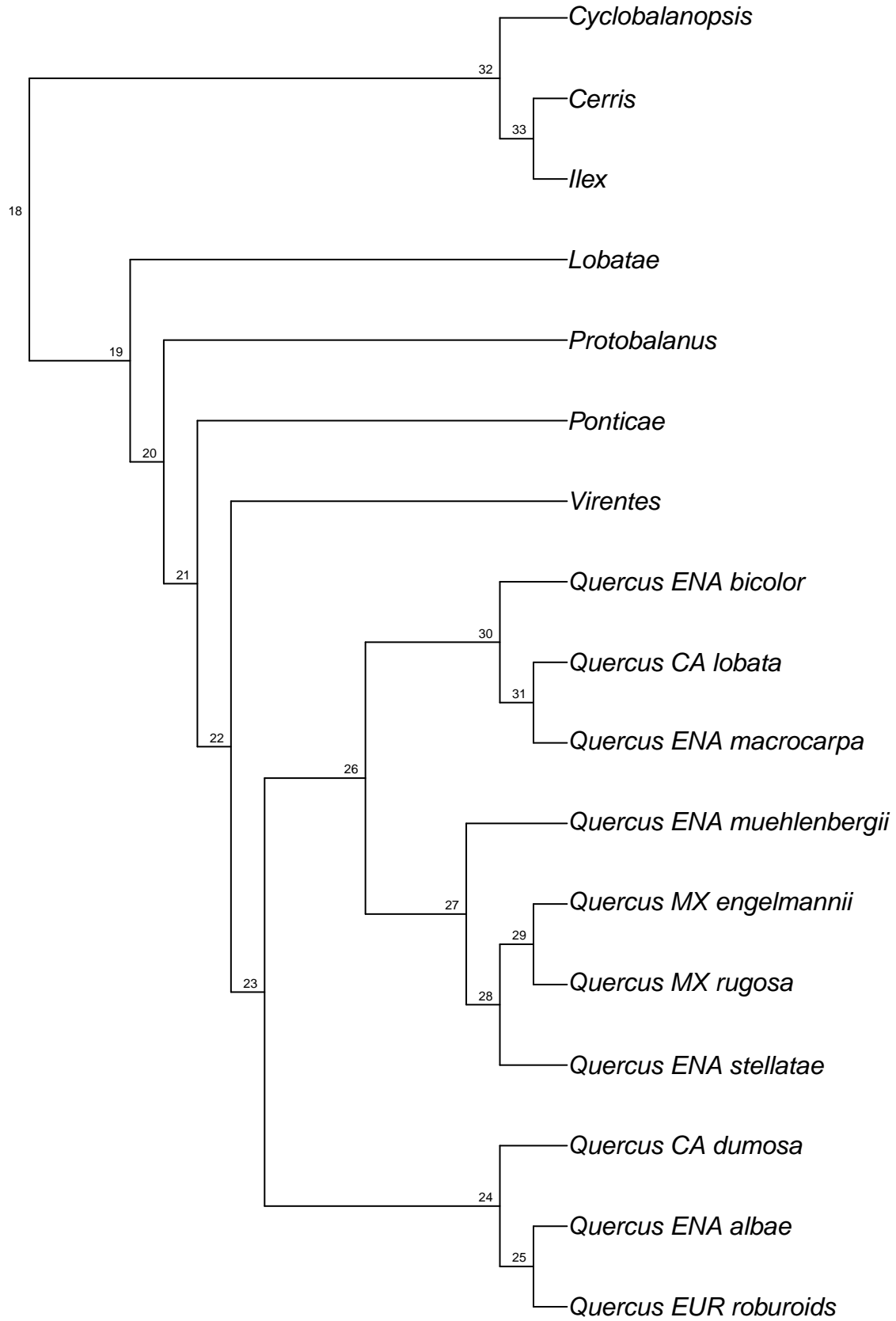
simRAD.simRAD\_Qvar\_raxml.bt049



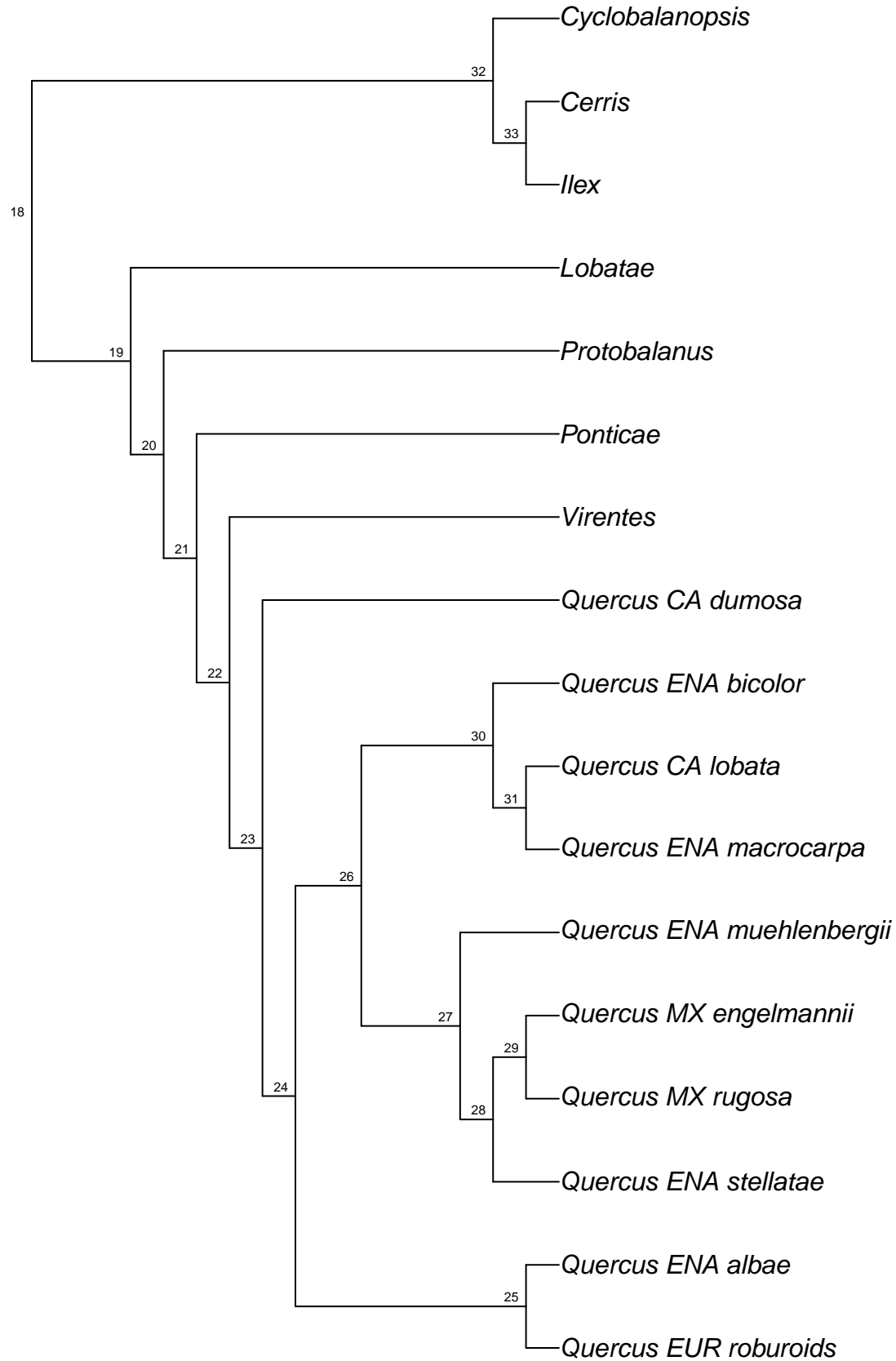
simRAD.simRAD\_Qvar\_raxml.bt050



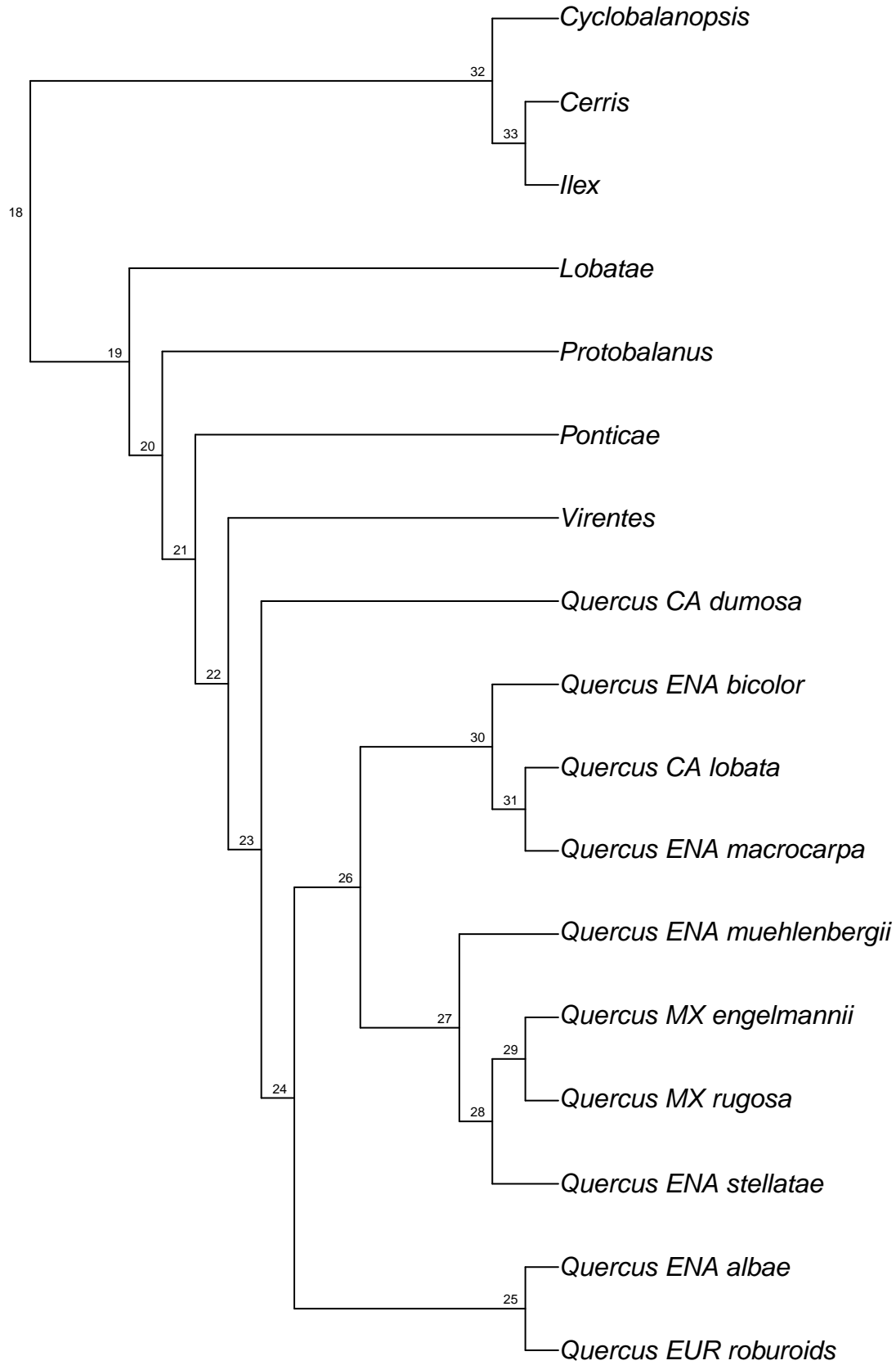
simRAD.simRAD\_Qvar\_raxml.bt051



simRAD.simRAD\_Qvar\_raxml.bt052

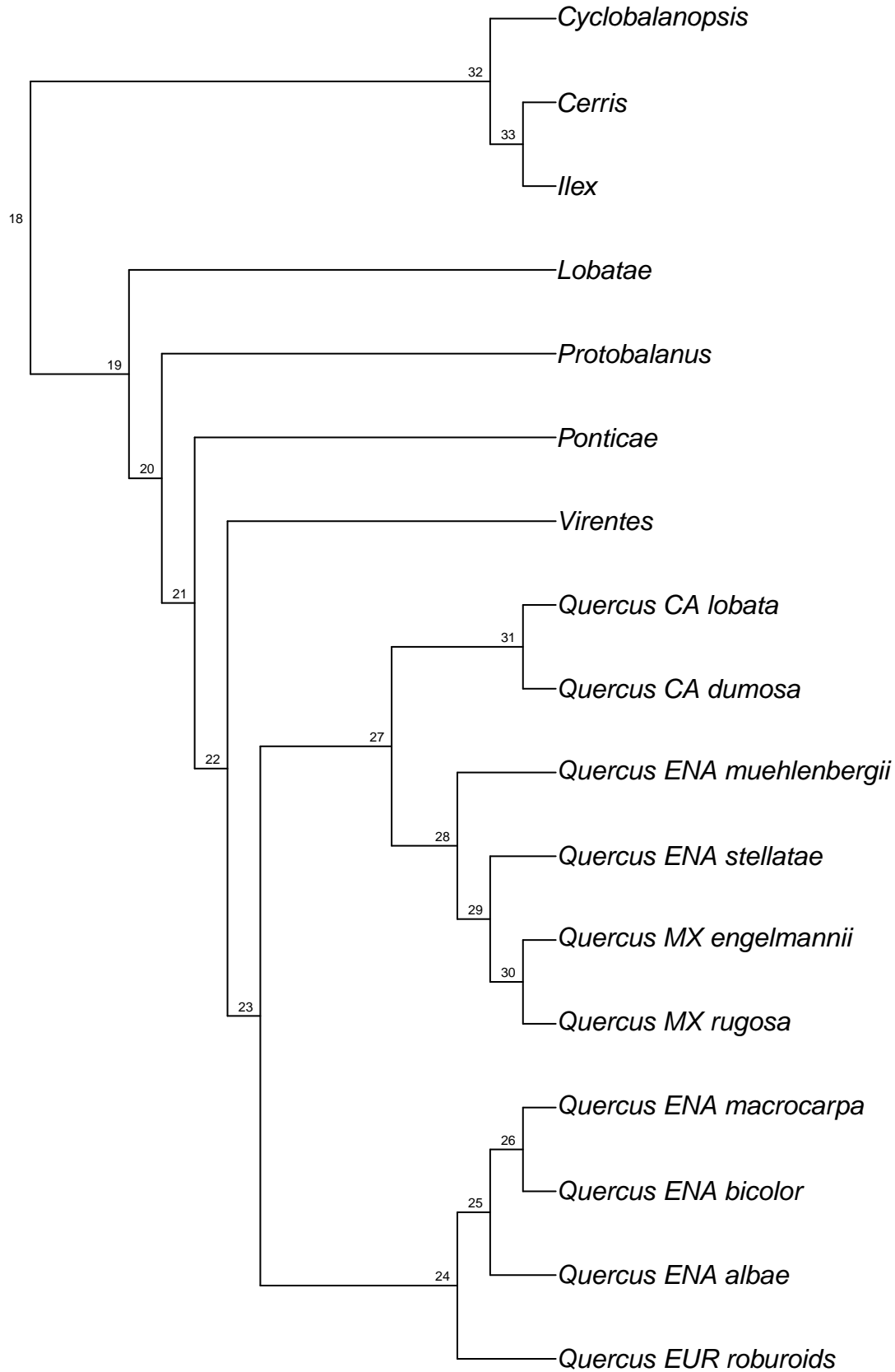


simRAD.simRAD\_Qvar\_raxml.bt053

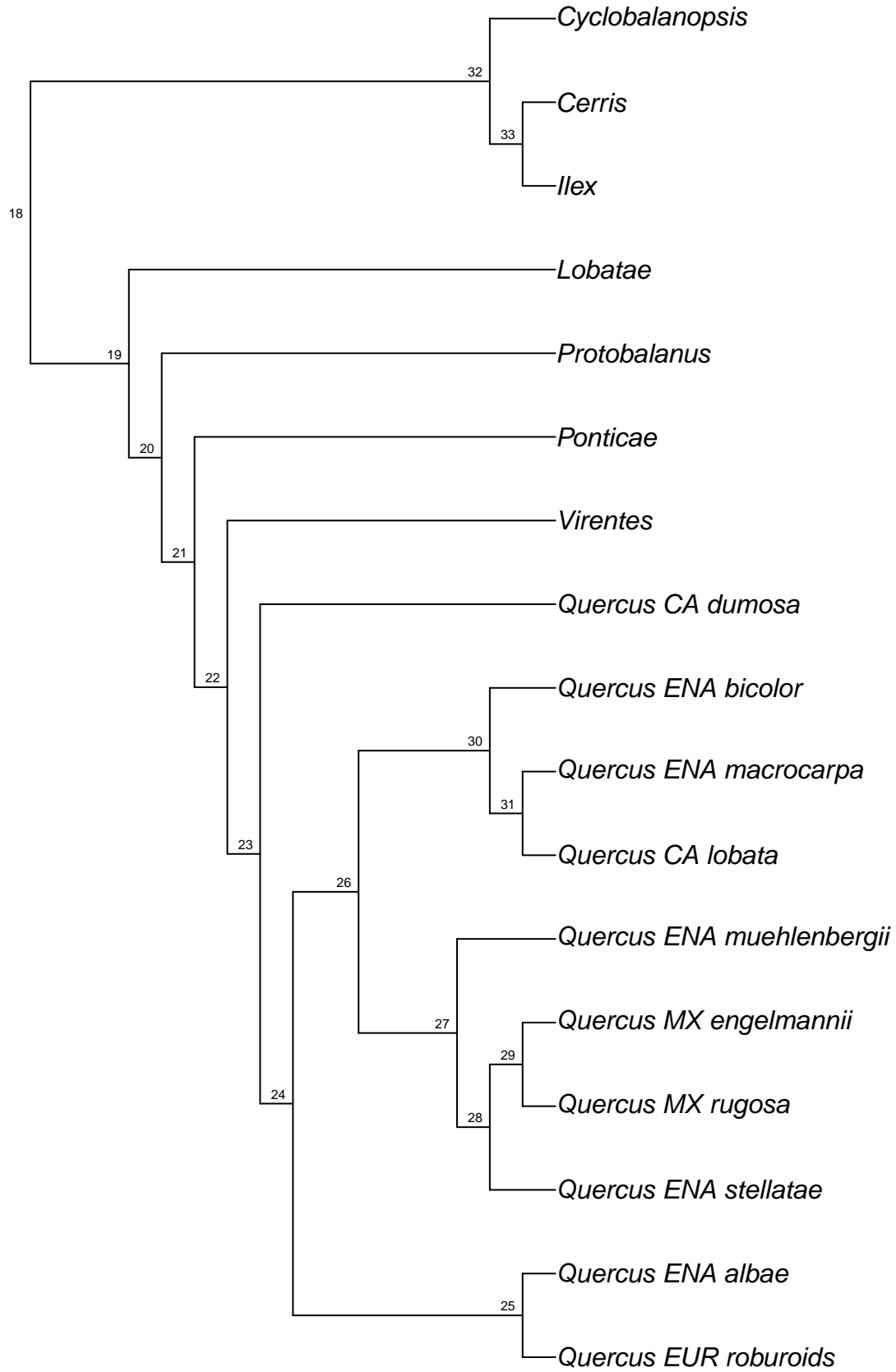




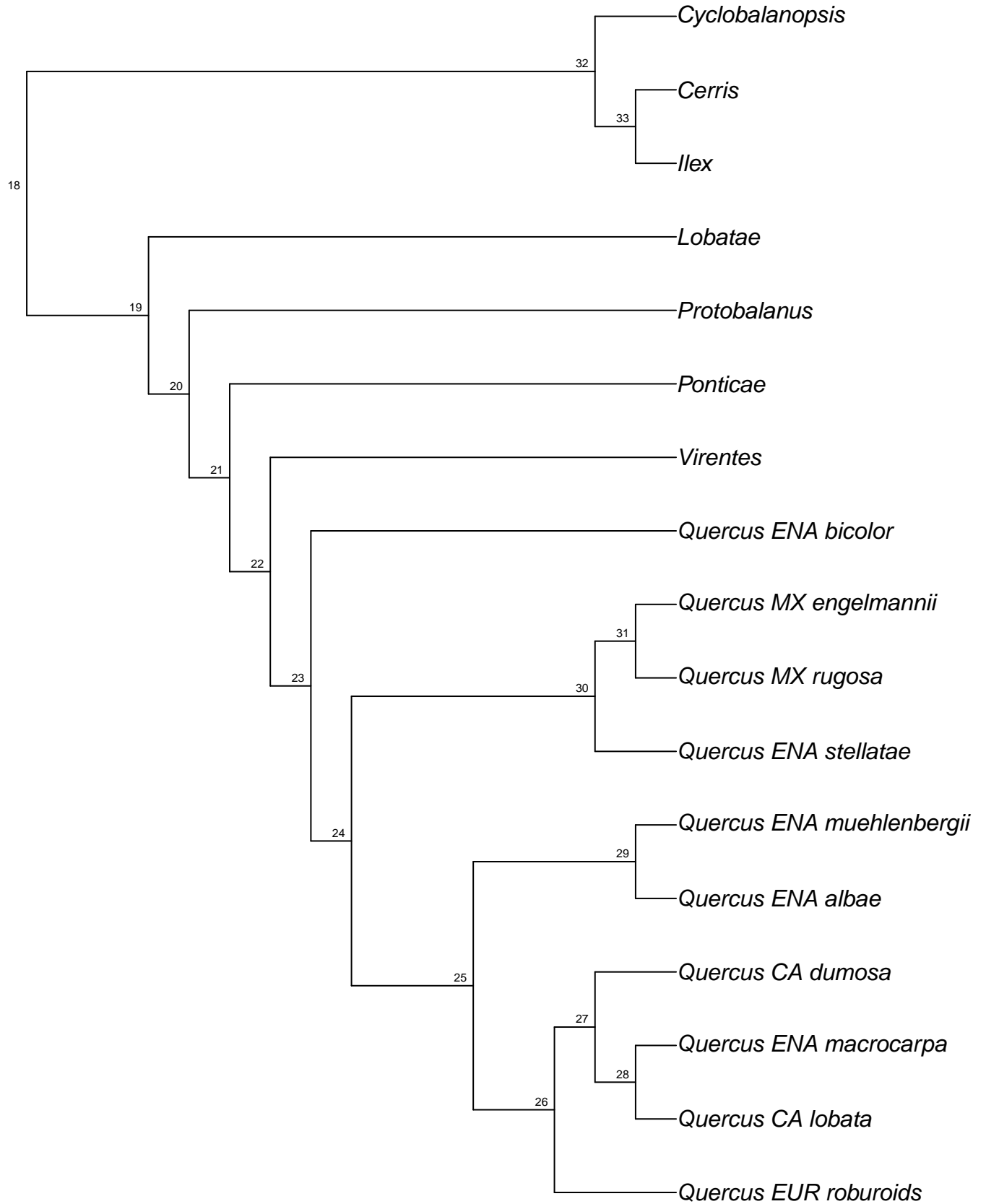
**simRAD.simRAD\_Qvar\_raxml.bt054**



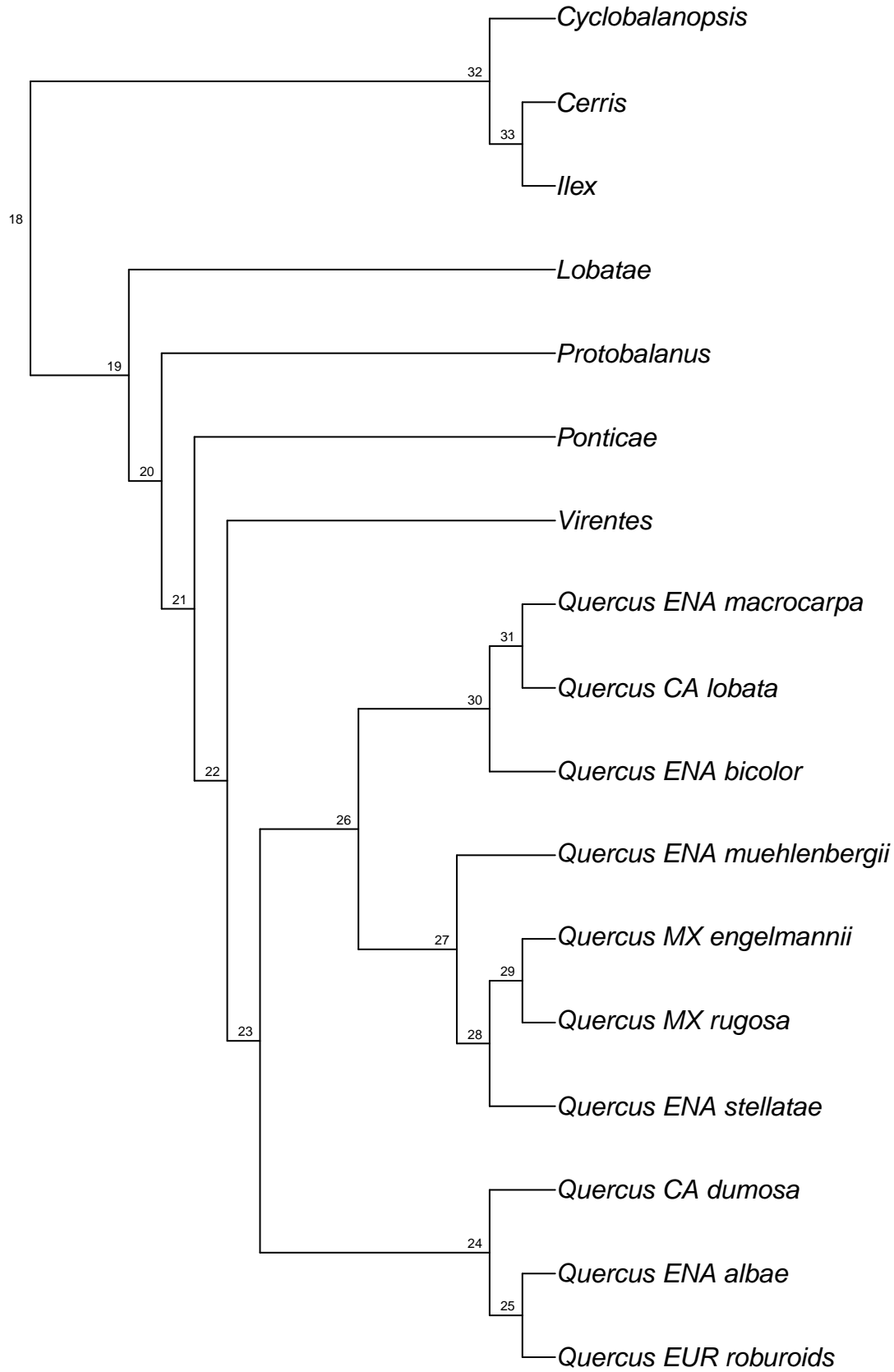
simRAD.simRAD\_Qvar\_raxml.bt055



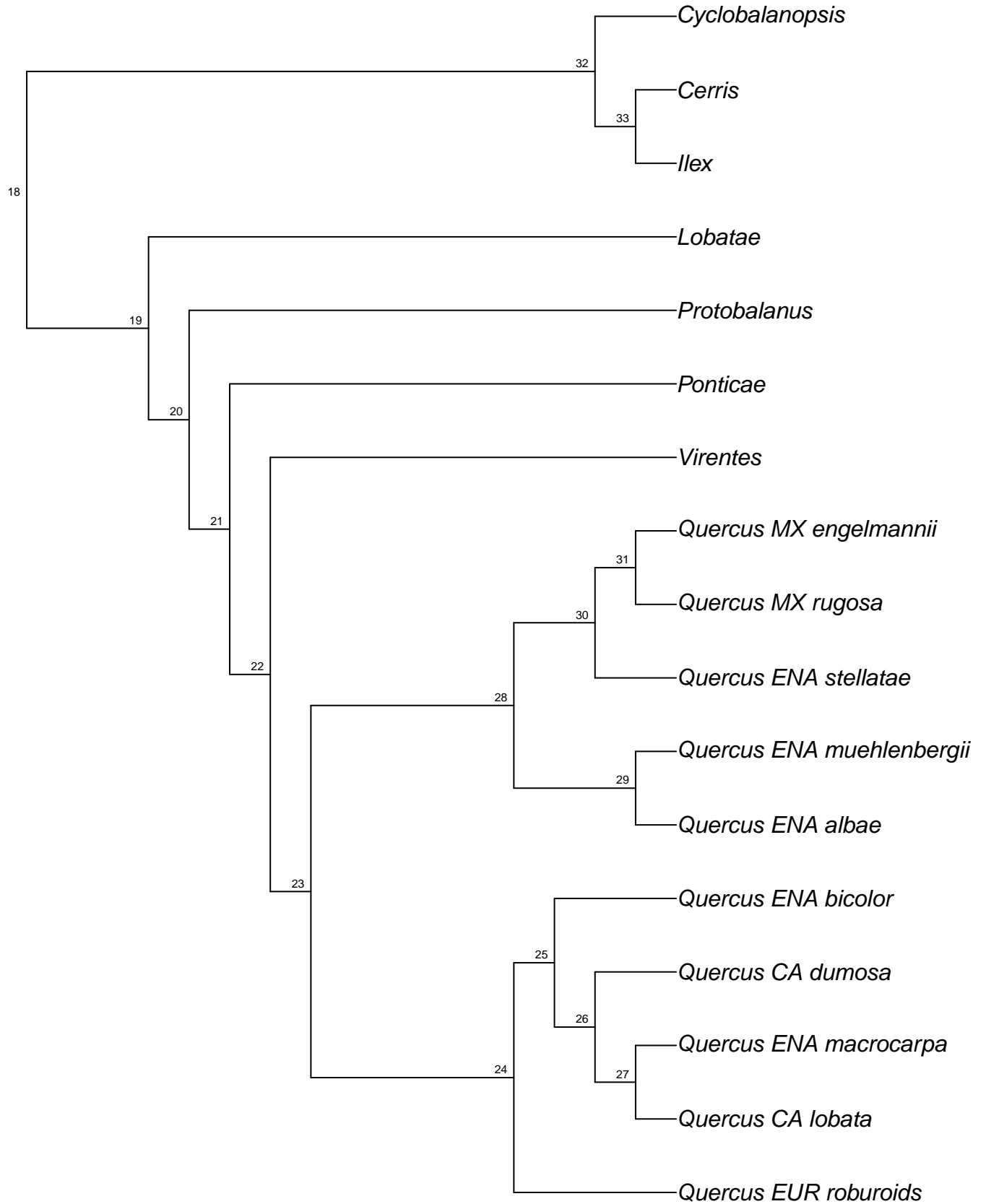
simRAD.simRAD\_Qvar\_raxml.bt056



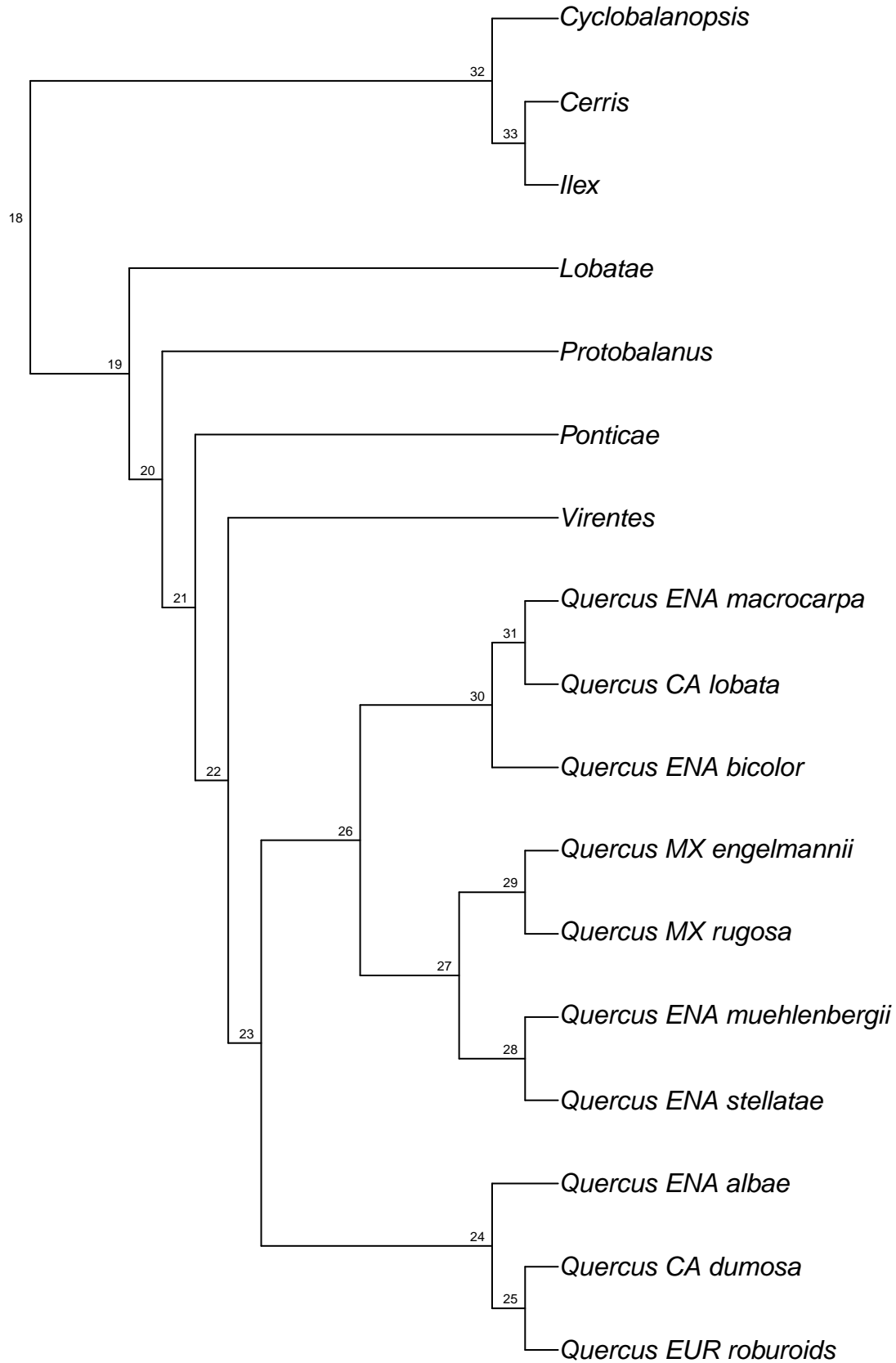
simRAD.simRAD\_Qvar\_raxml.bt057



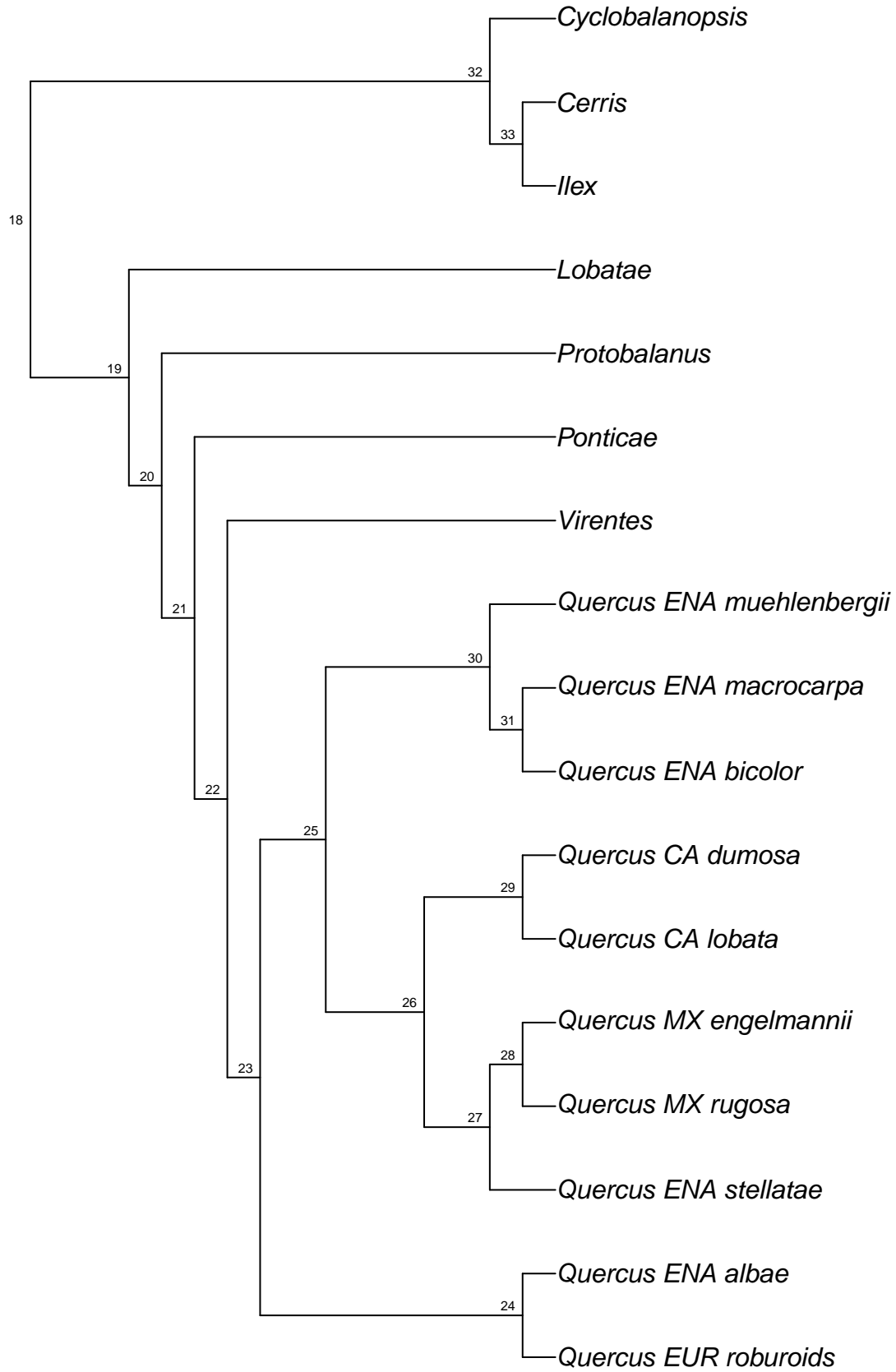
simRAD.simRAD\_Qvar\_raxml.bt058



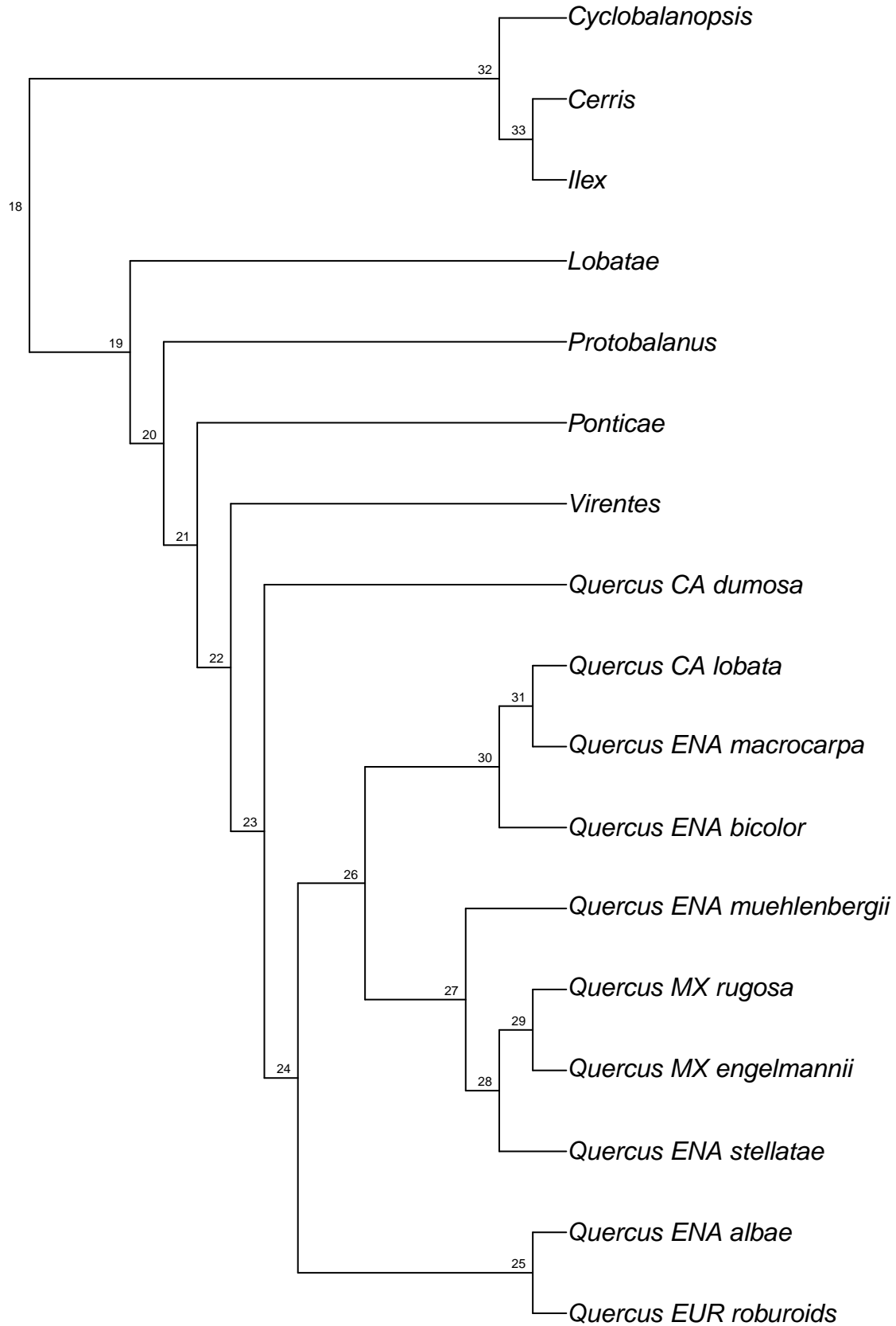
simRAD.simRAD\_Qvar\_raxml.bt059



simRAD.simRAD\_Qvar\_raxml.bt060

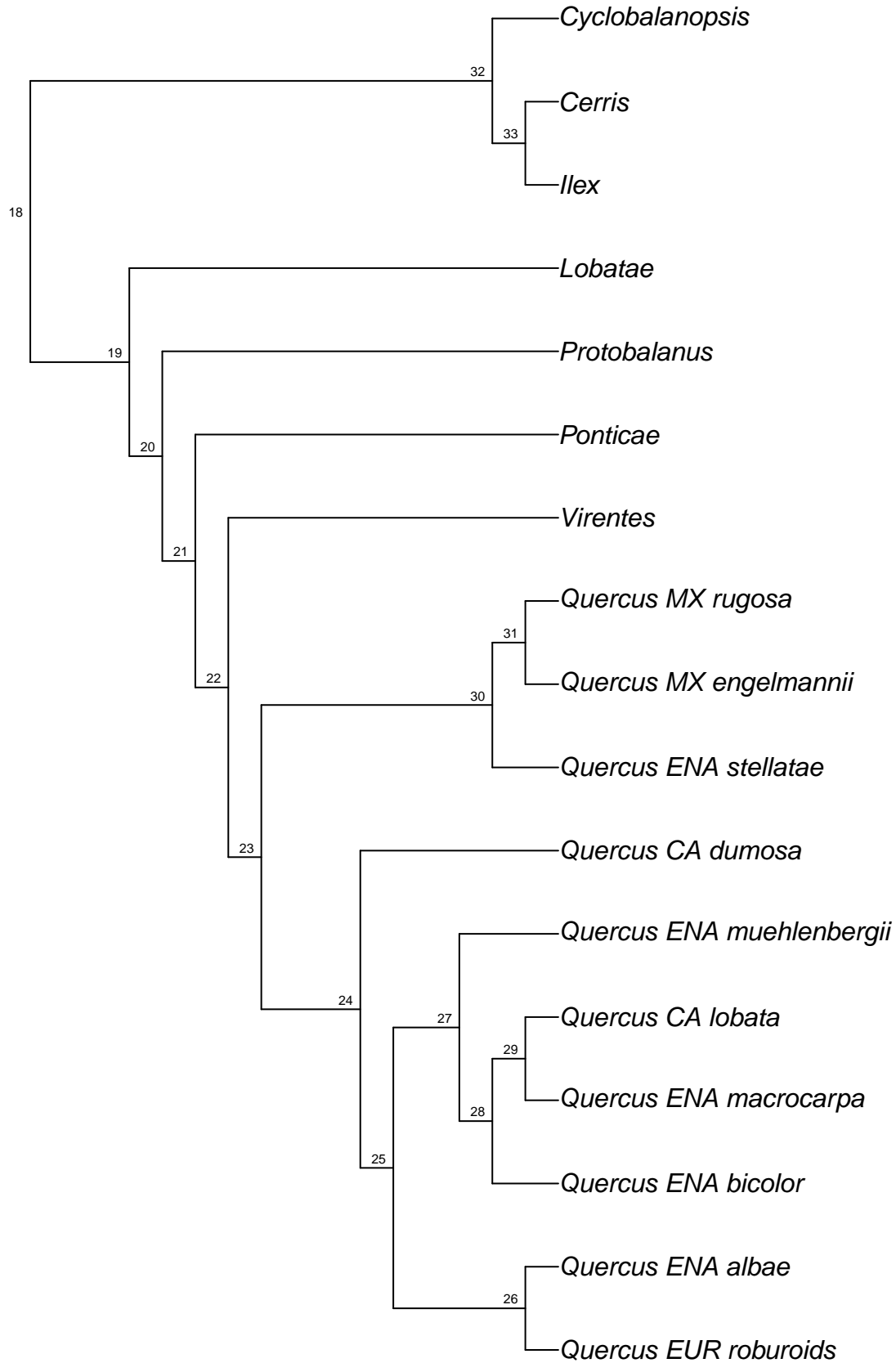


simRAD.simRAD\_Qvar\_raxml.bt061

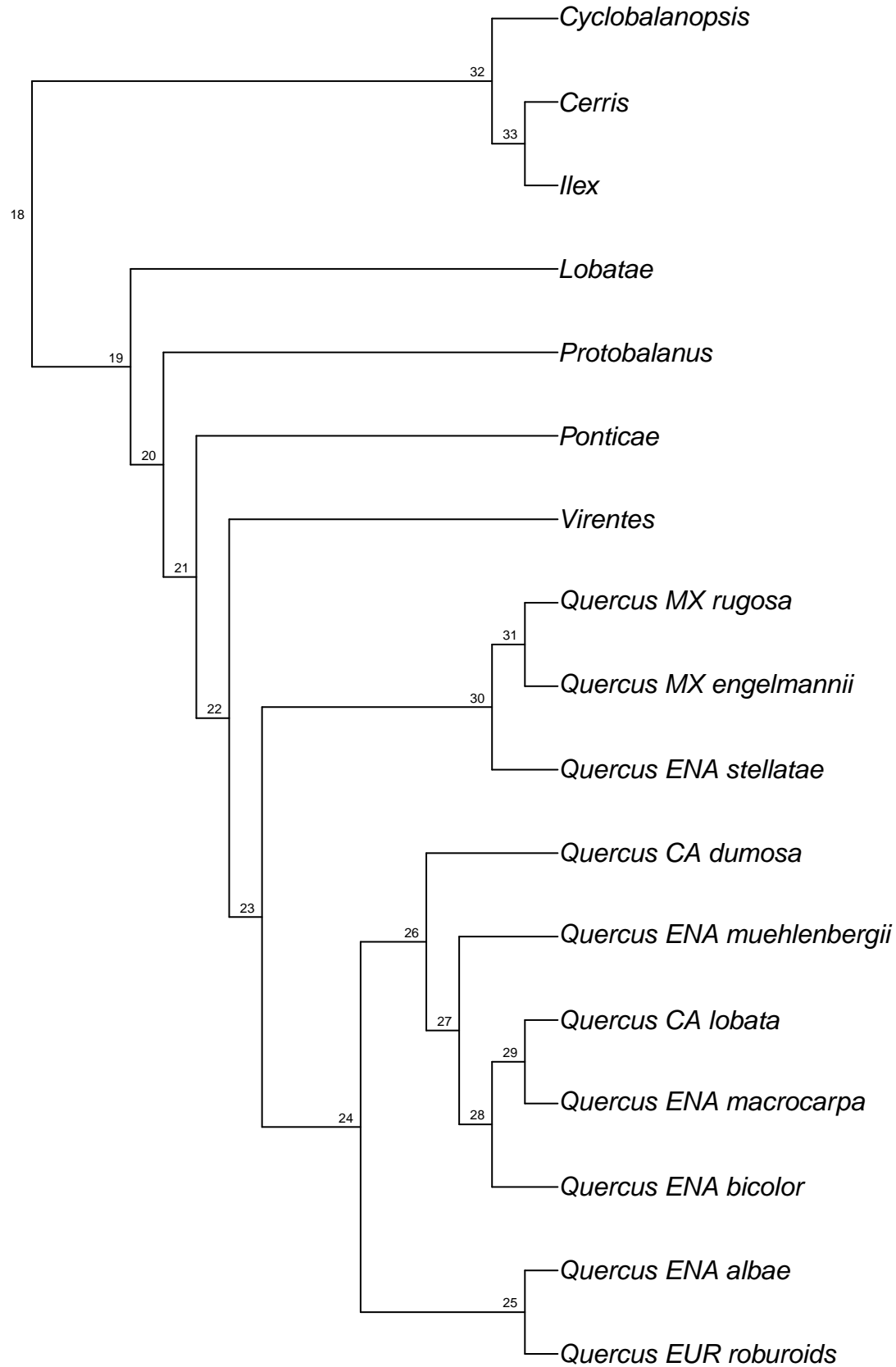




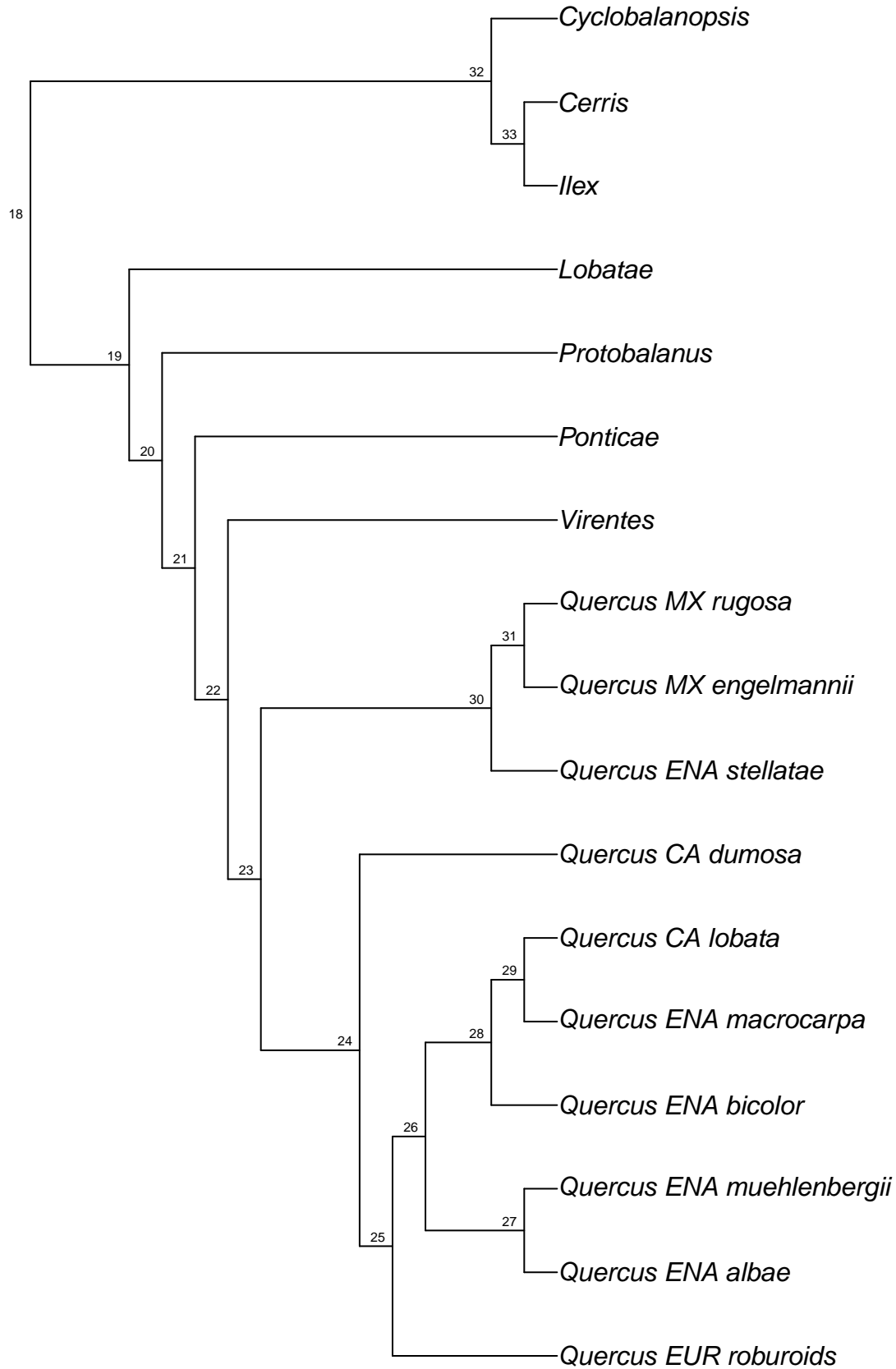
simRAD.simRAD\_Qvar\_raxml.bt062



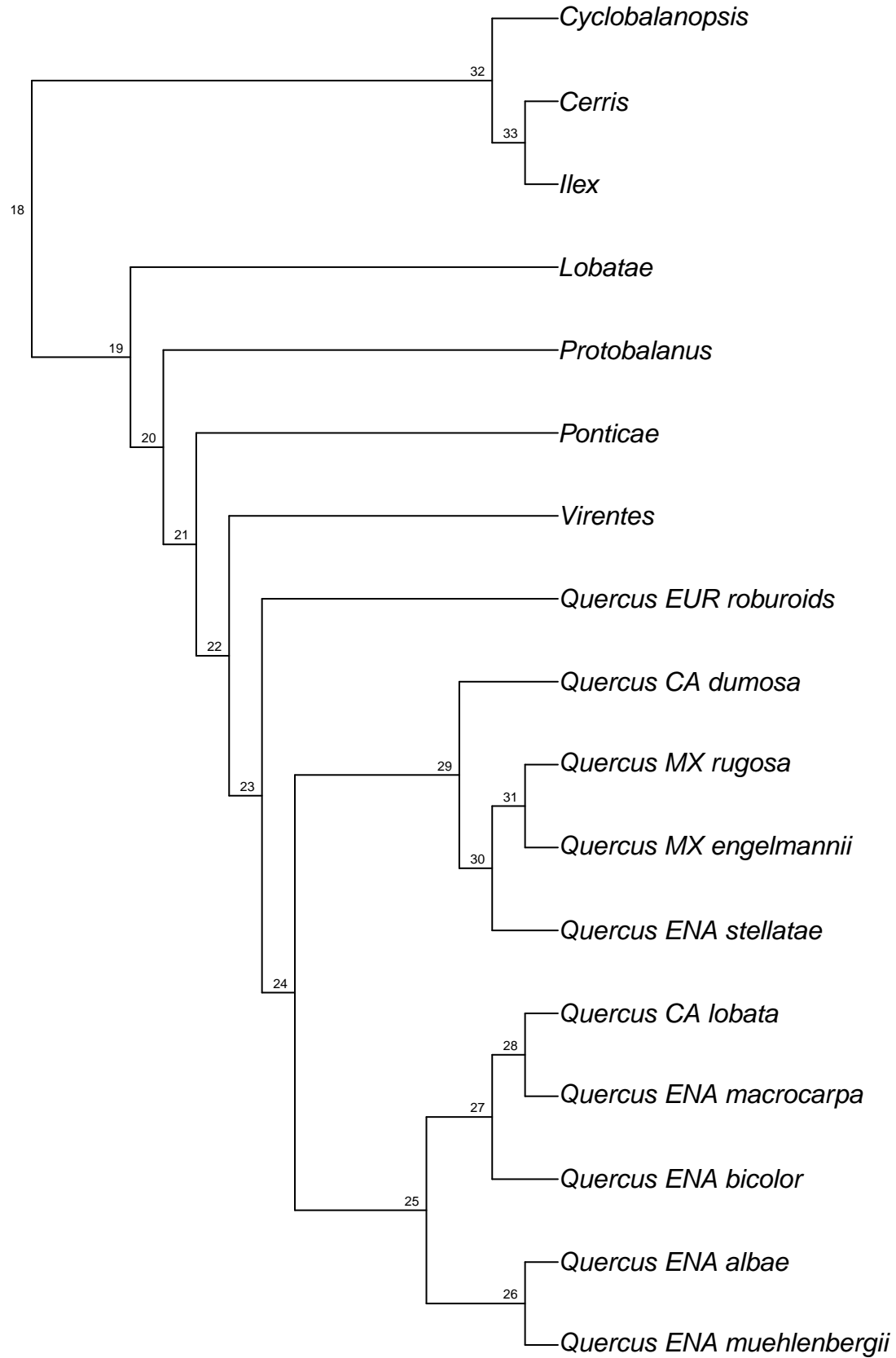
simRAD.simRAD\_Qvar\_raxml.bt063



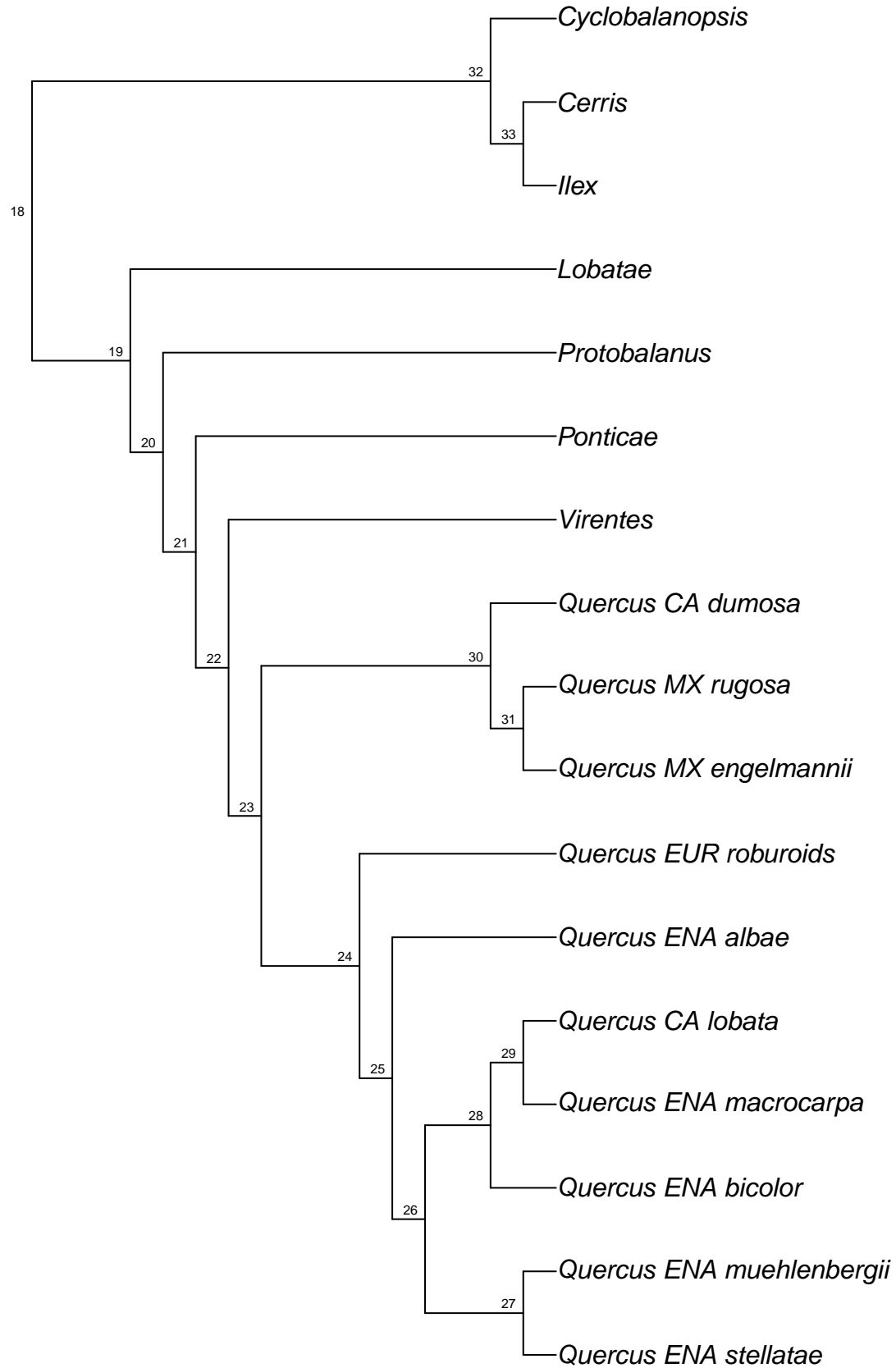
simRAD.simRAD\_Qvar\_raxml.bt064



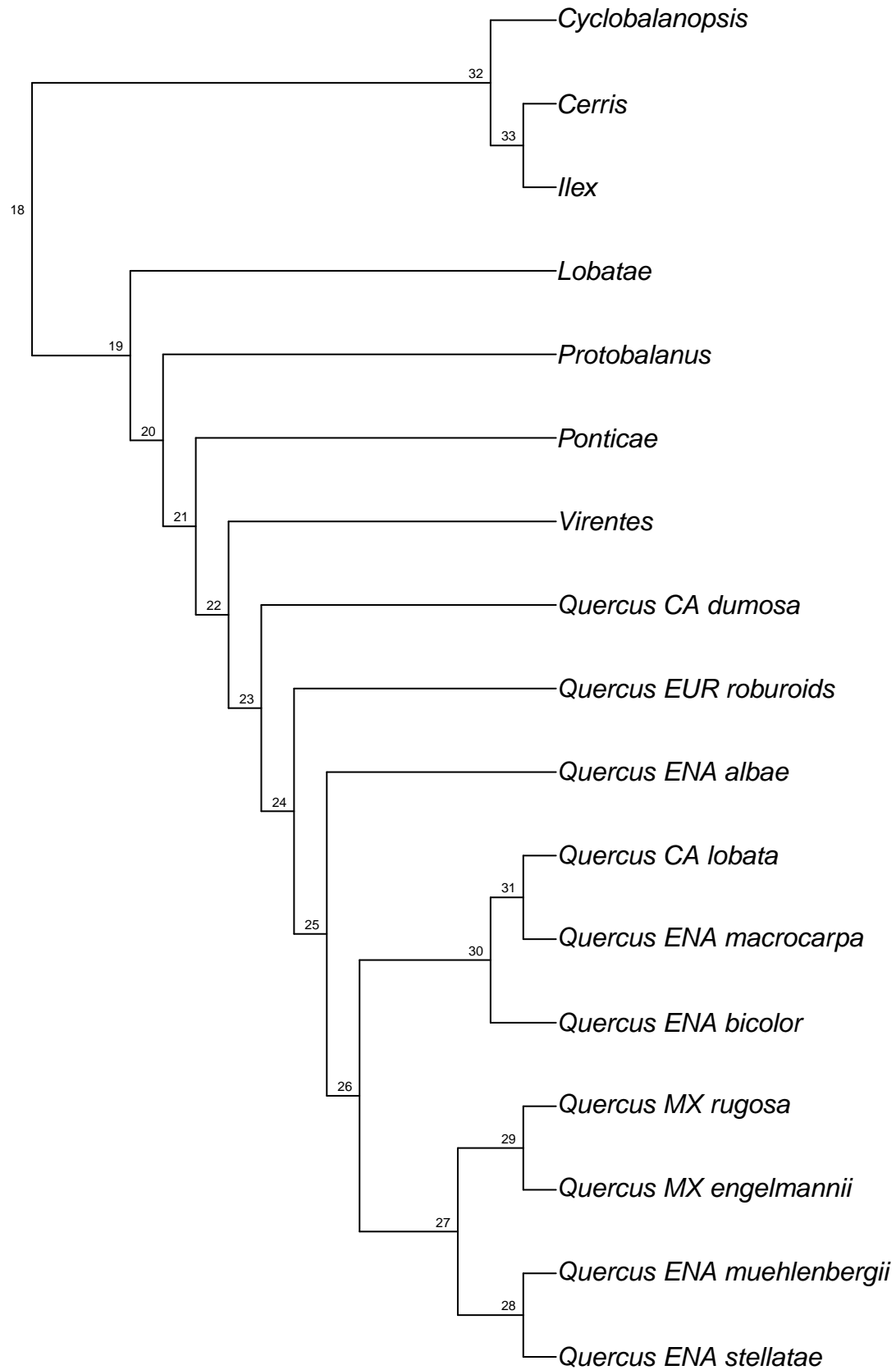
simRAD.simRAD\_Qvar\_raxml.bt065



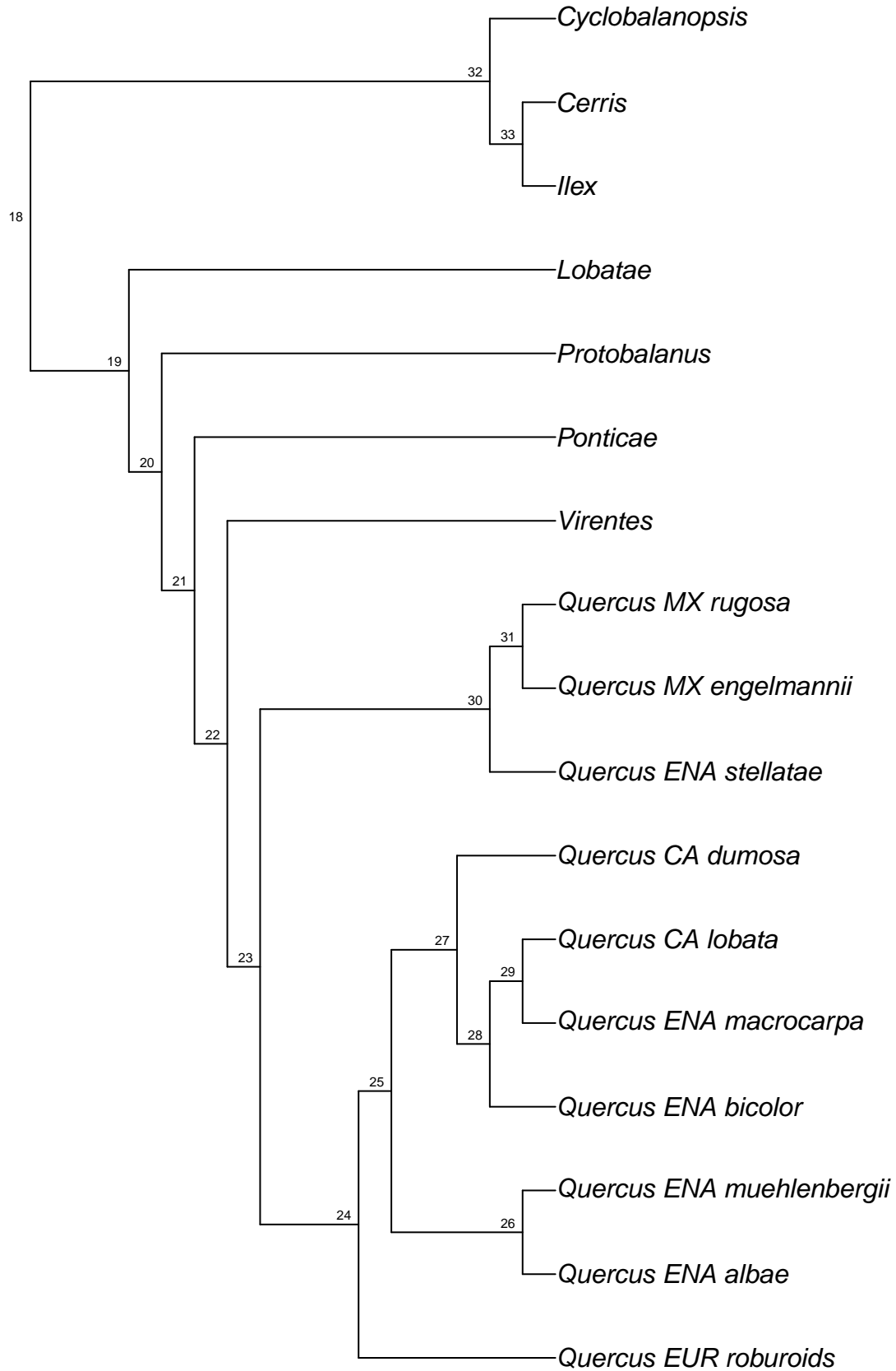
simRAD.simRAD\_Qvar\_raxml.bt066



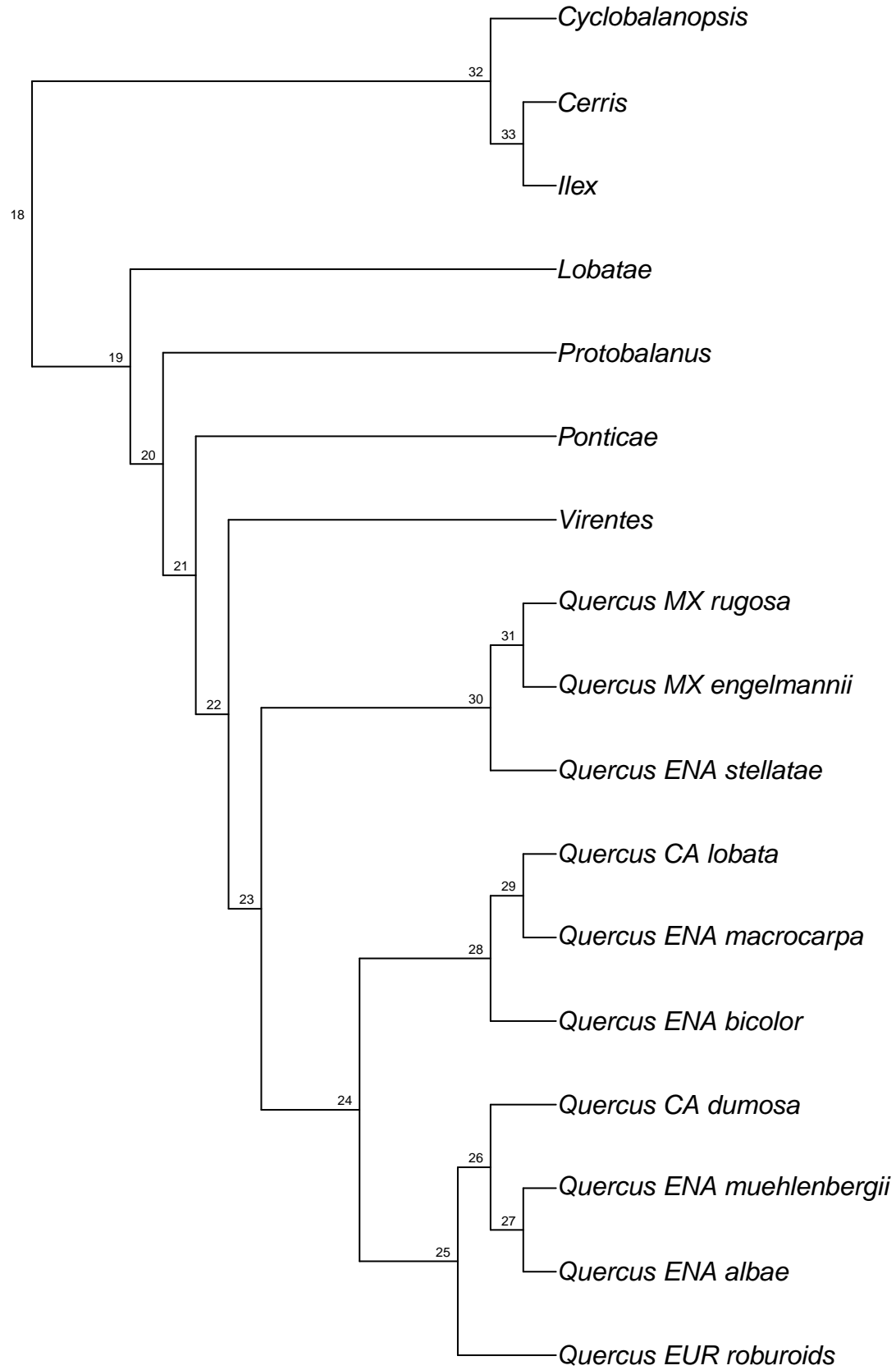
simRAD.simRAD\_Qvar\_raxml.bt067



simRAD.simRAD\_Qvar\_raxml.bt068

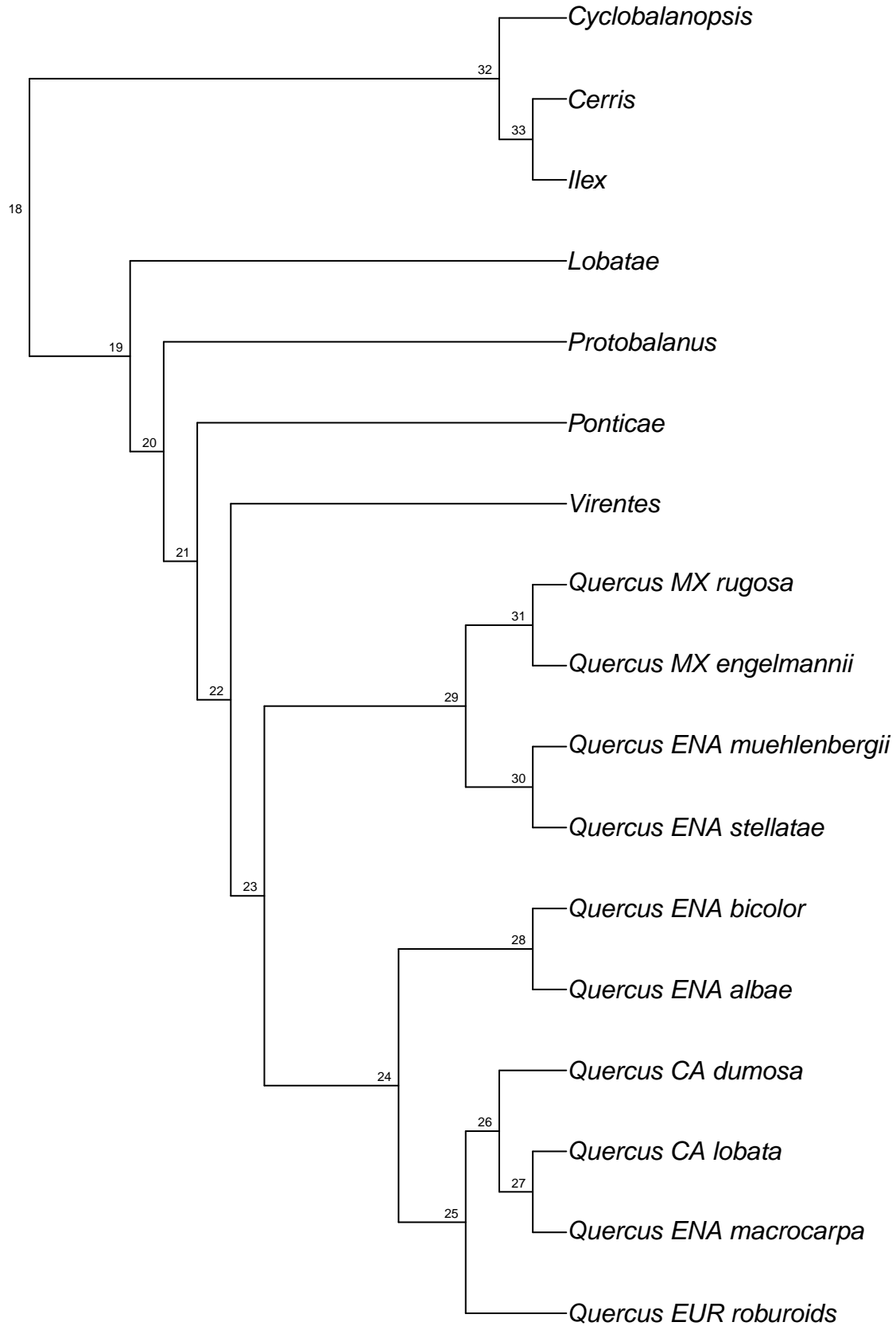


simRAD.simRAD\_Qvar\_raxml.bt069

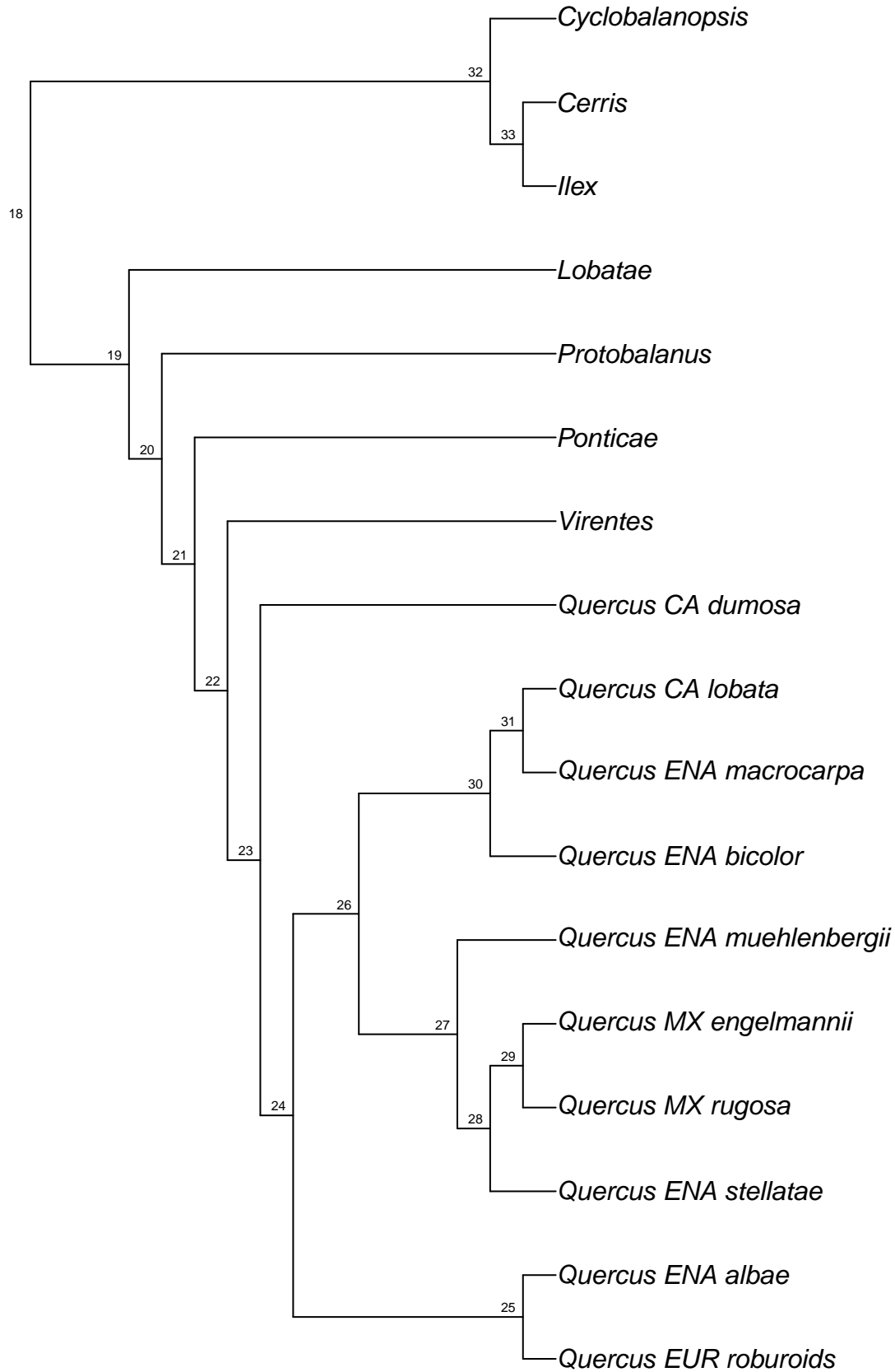




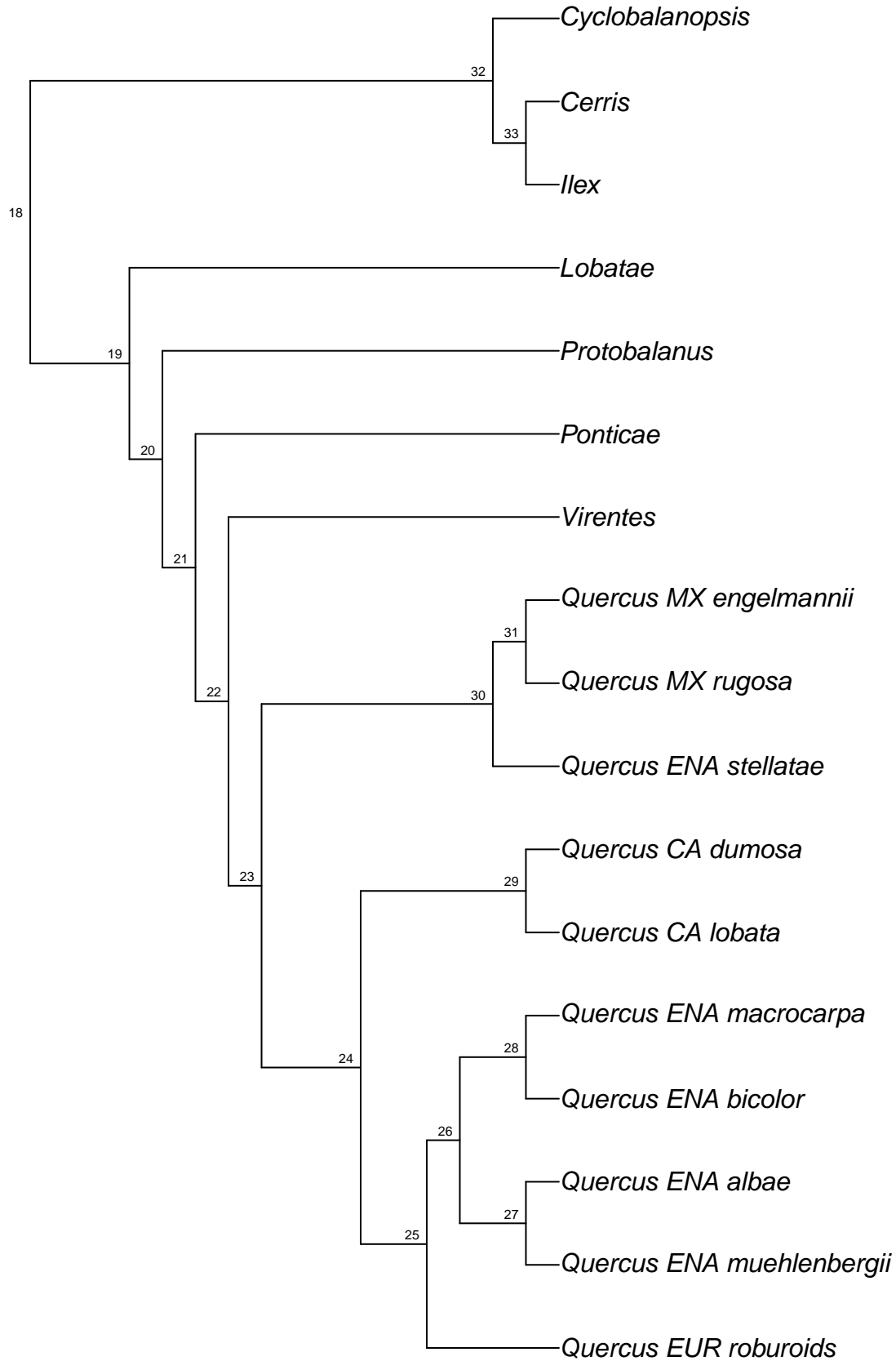
**simRAD.simRAD\_Qvar\_raxml.bt070**



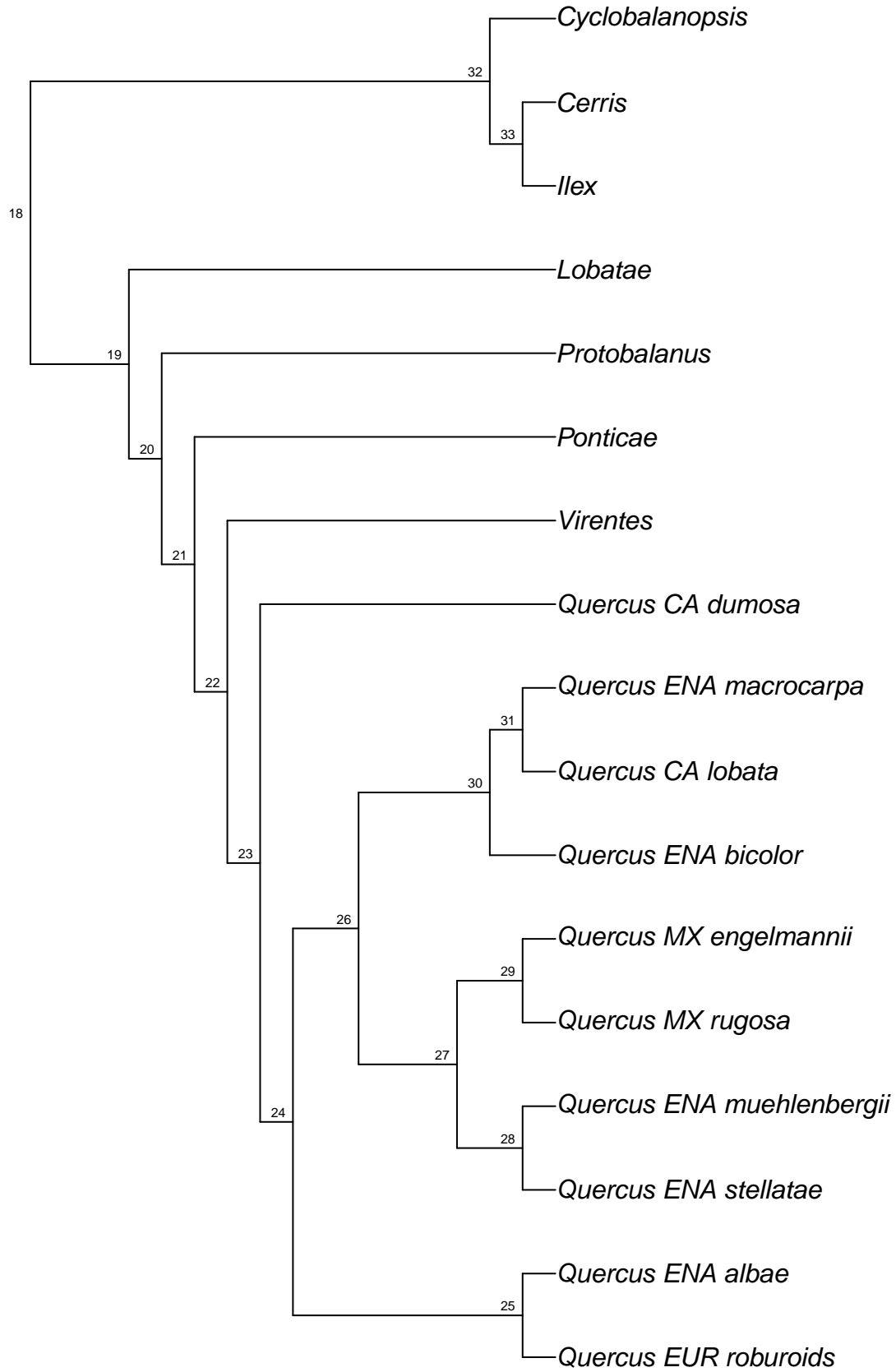
simRAD.simRAD\_Qvar\_raxml.bt071



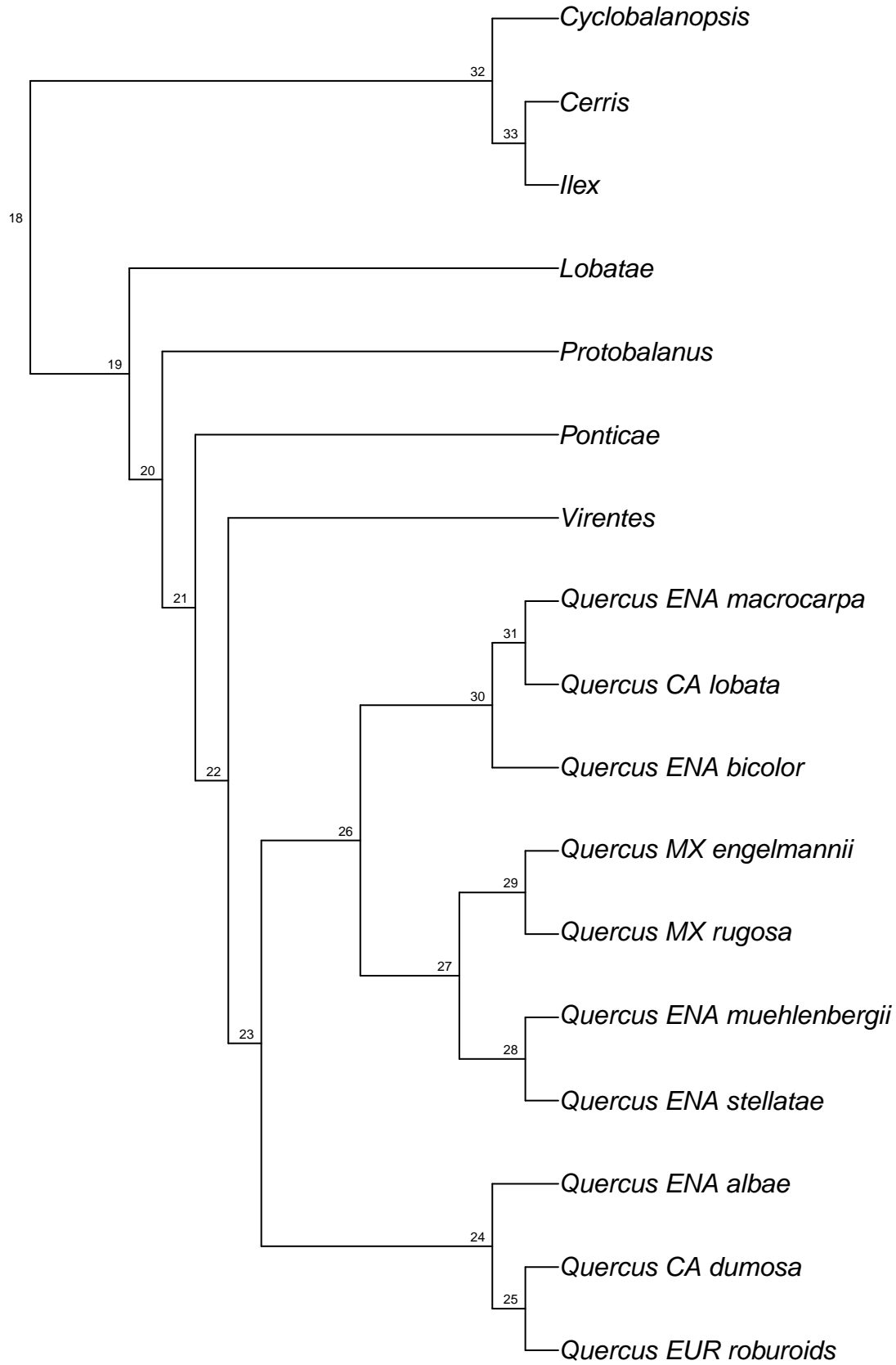
simRAD.simRAD\_Qvar\_raxml.bt072



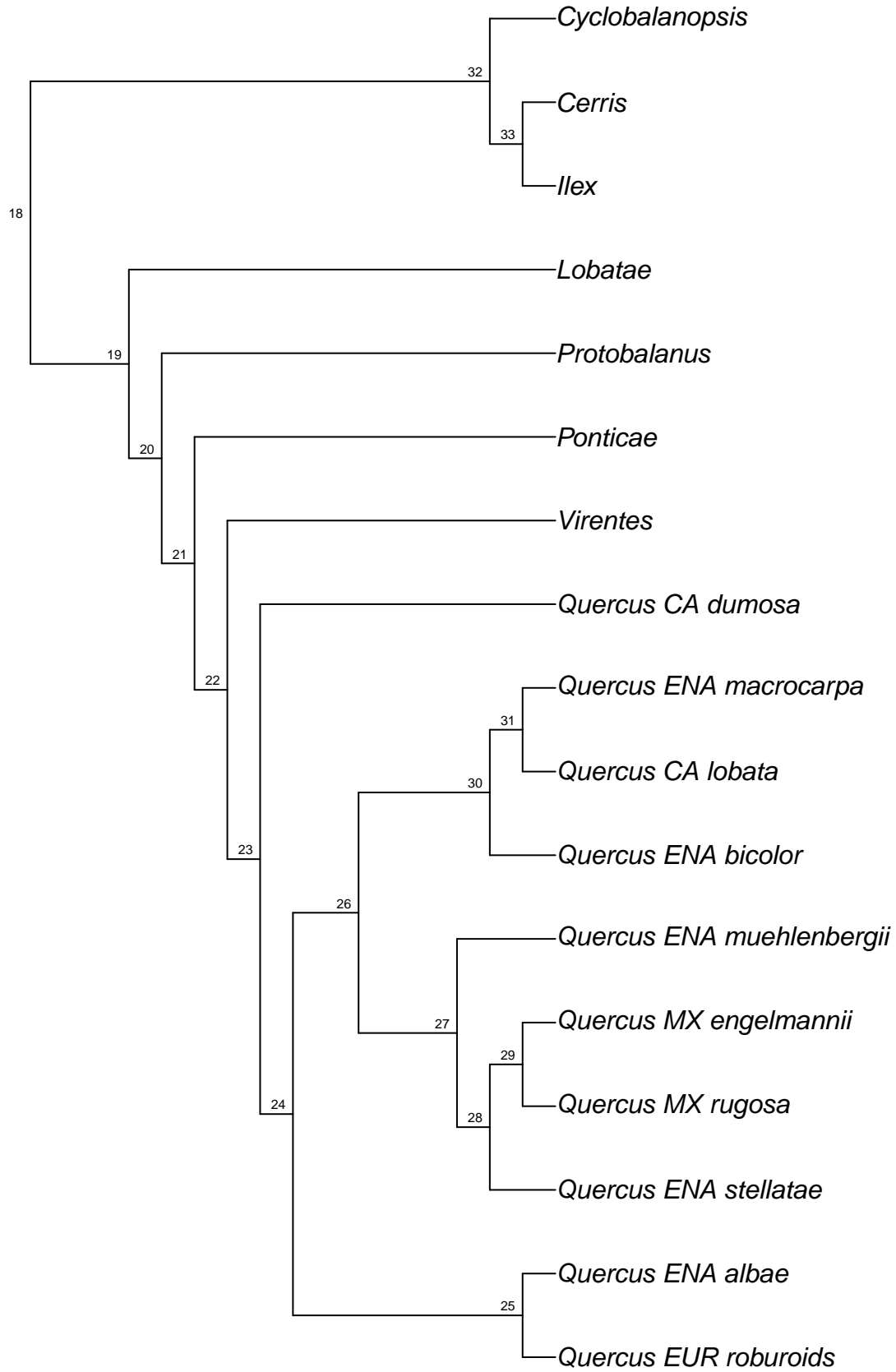
simRAD.simRAD\_Qvar\_raxml.bt073



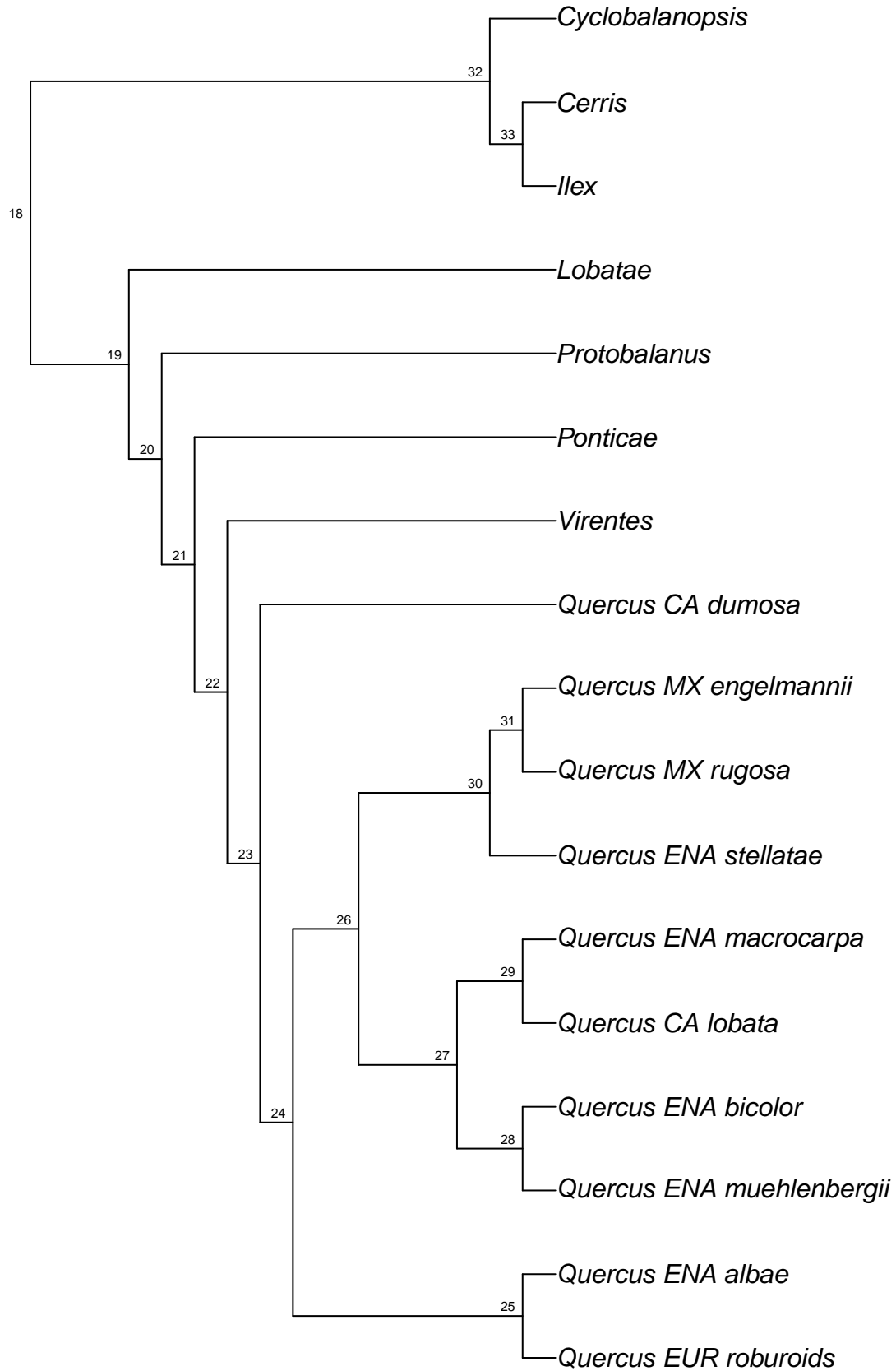
simRAD.simRAD\_Qvar\_raxml.bt074



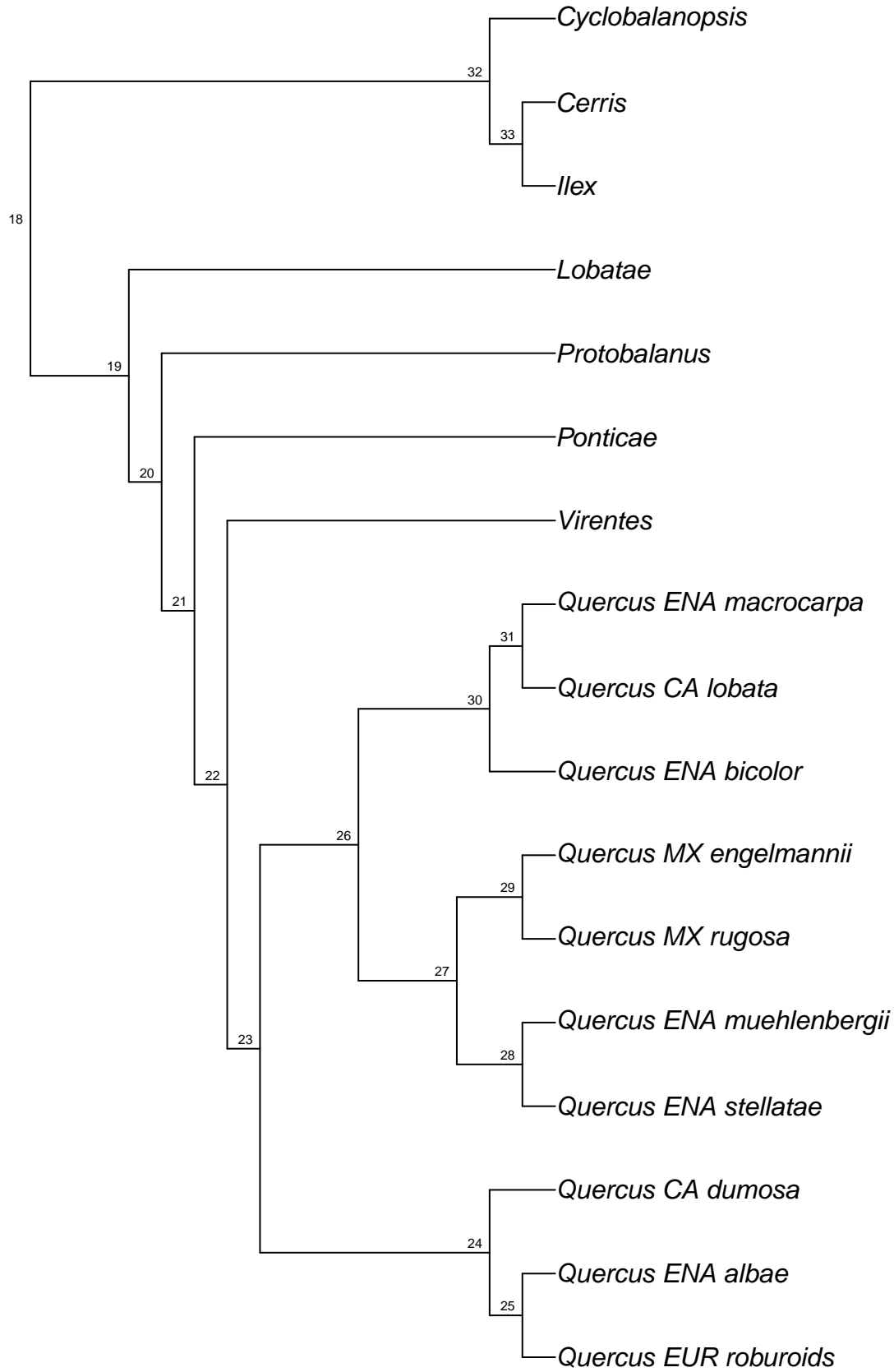
simRAD.simRAD\_Qvar\_raxml.bt075



simRAD.simRAD\_Qvar\_raxml.bt076

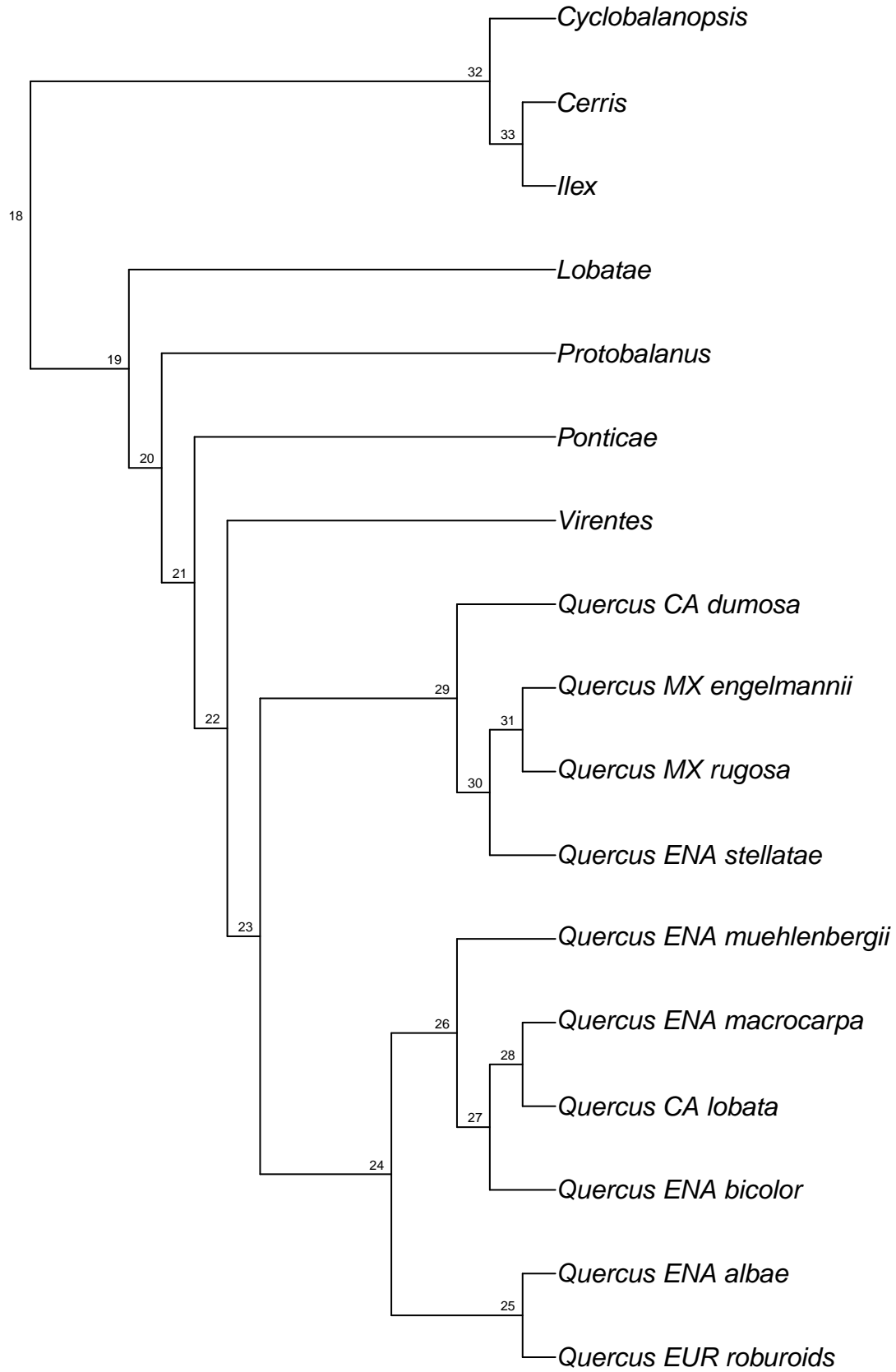


simRAD.simRAD\_Qvar\_raxml.bt077

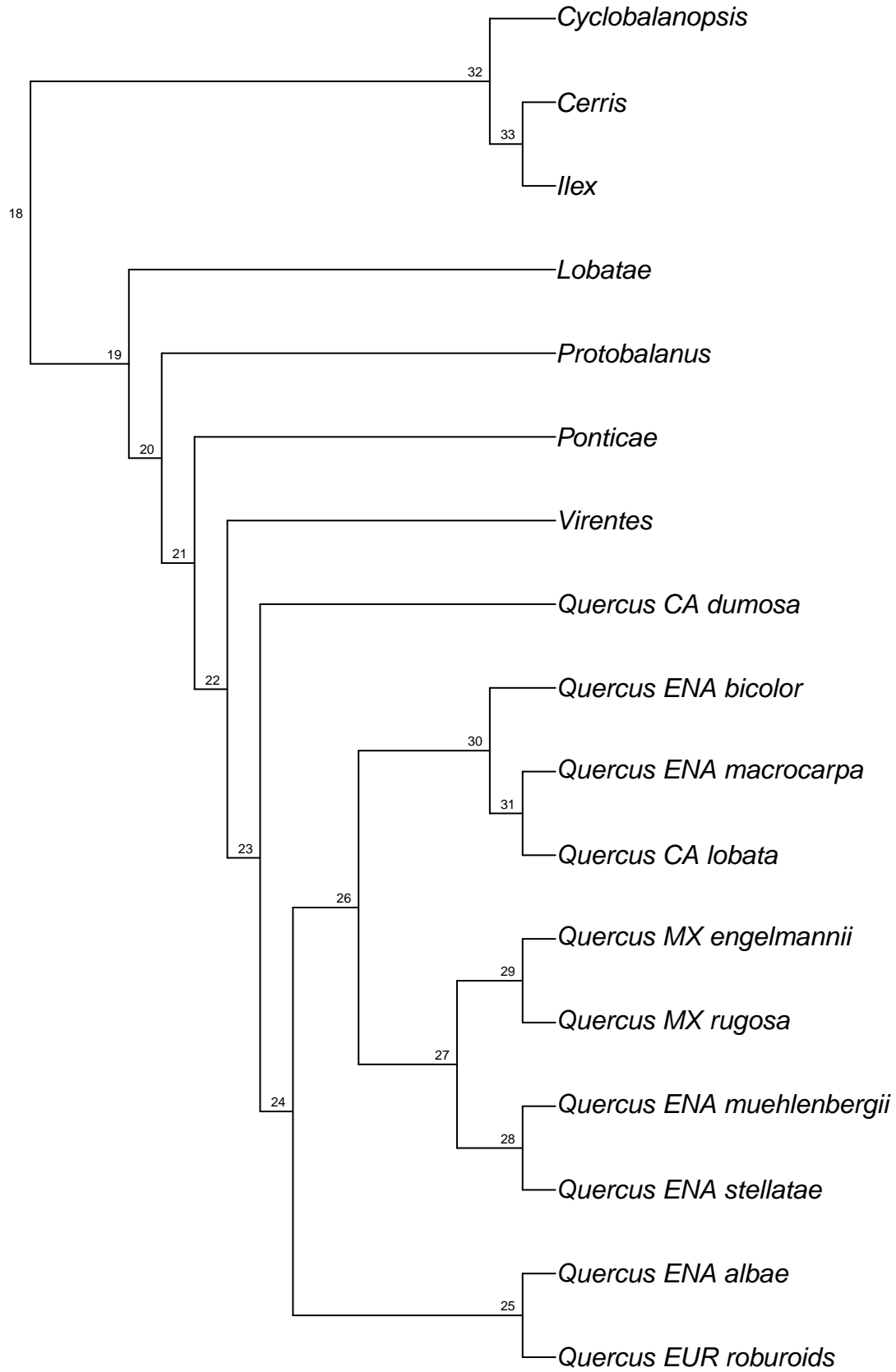




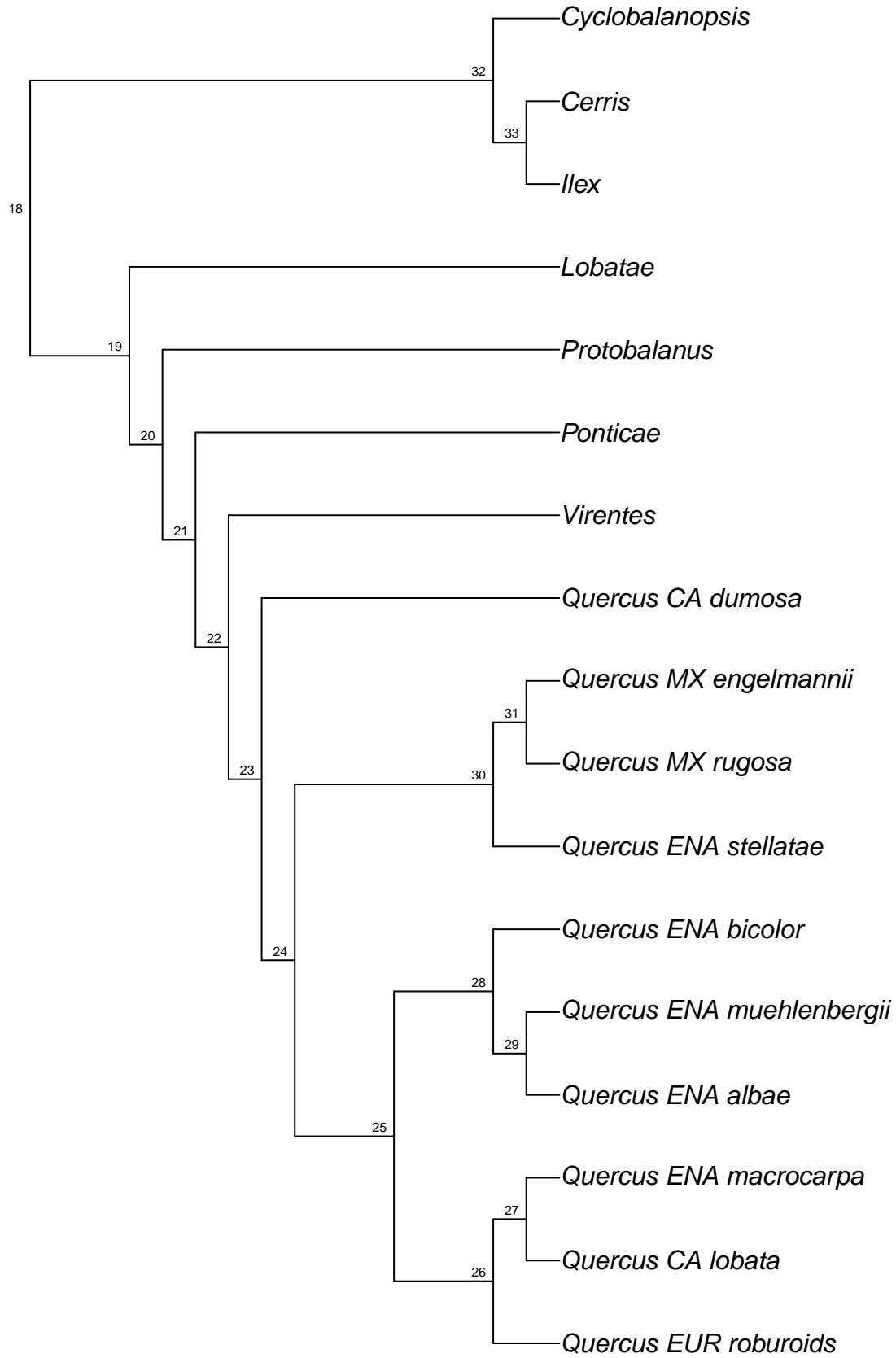
simRAD.simRAD\_Qvar\_raxml.bt078



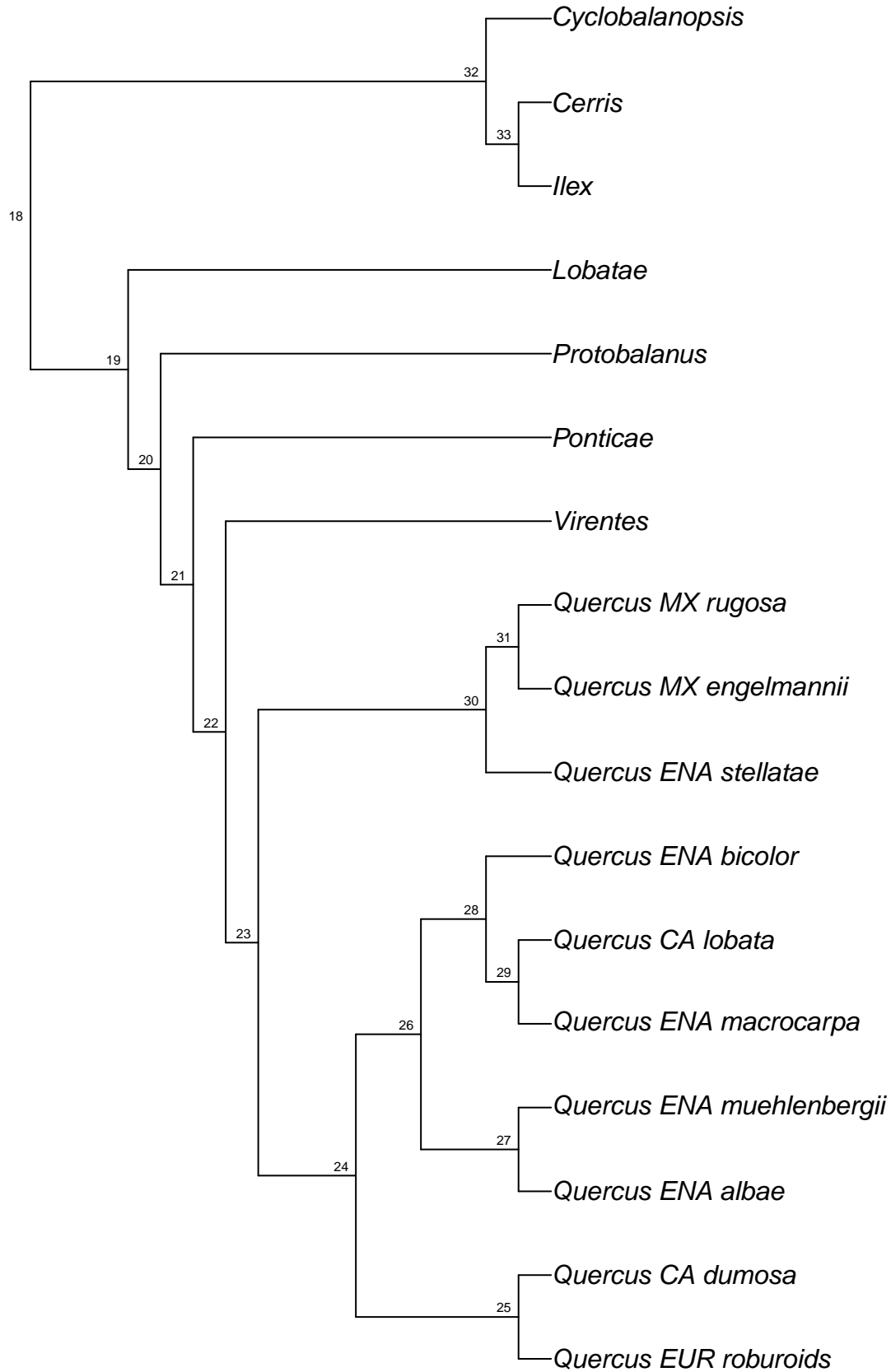
simRAD.simRAD\_Qvar\_raxml.bt079



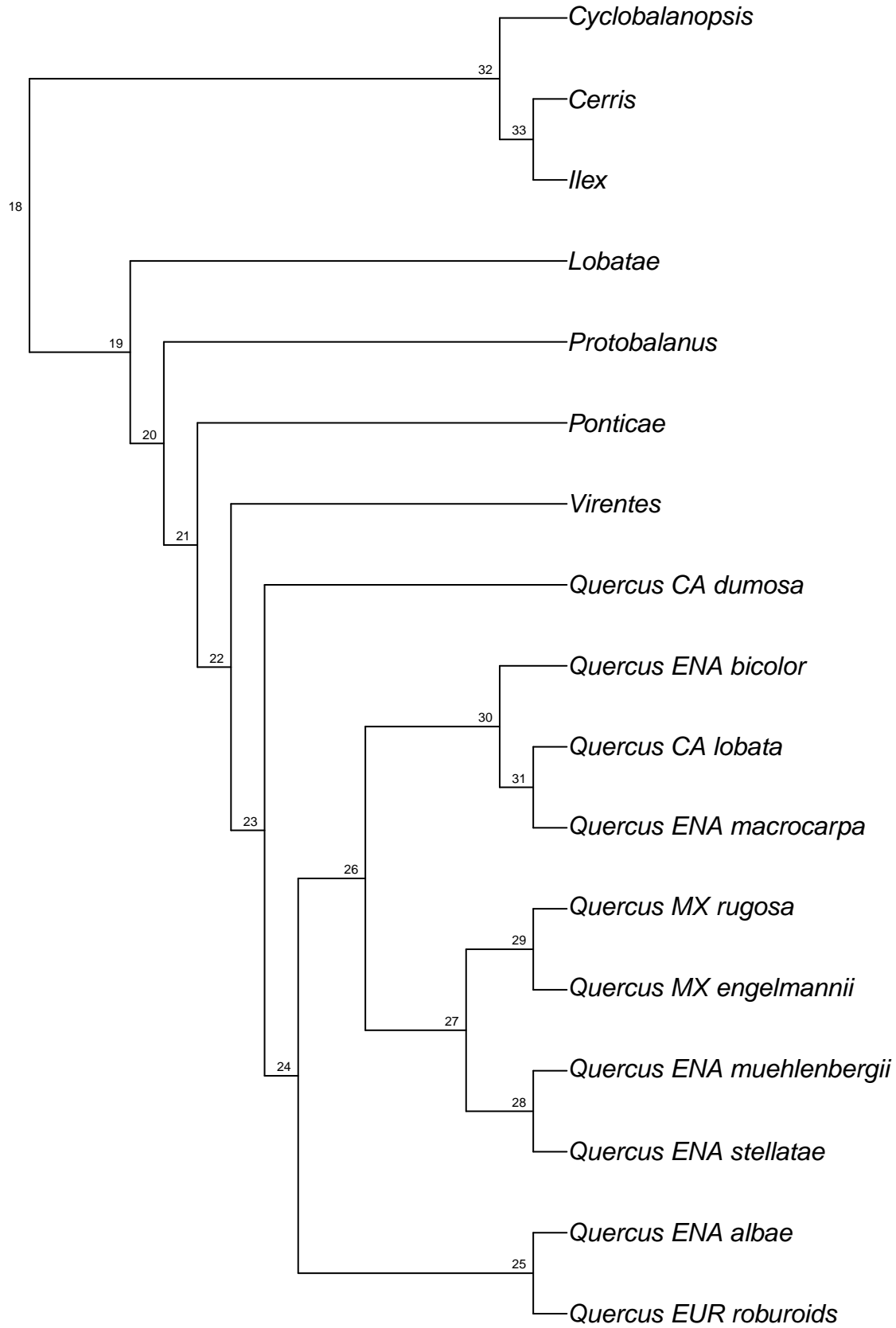
simRAD.simRAD\_Qvar\_raxml.bt080



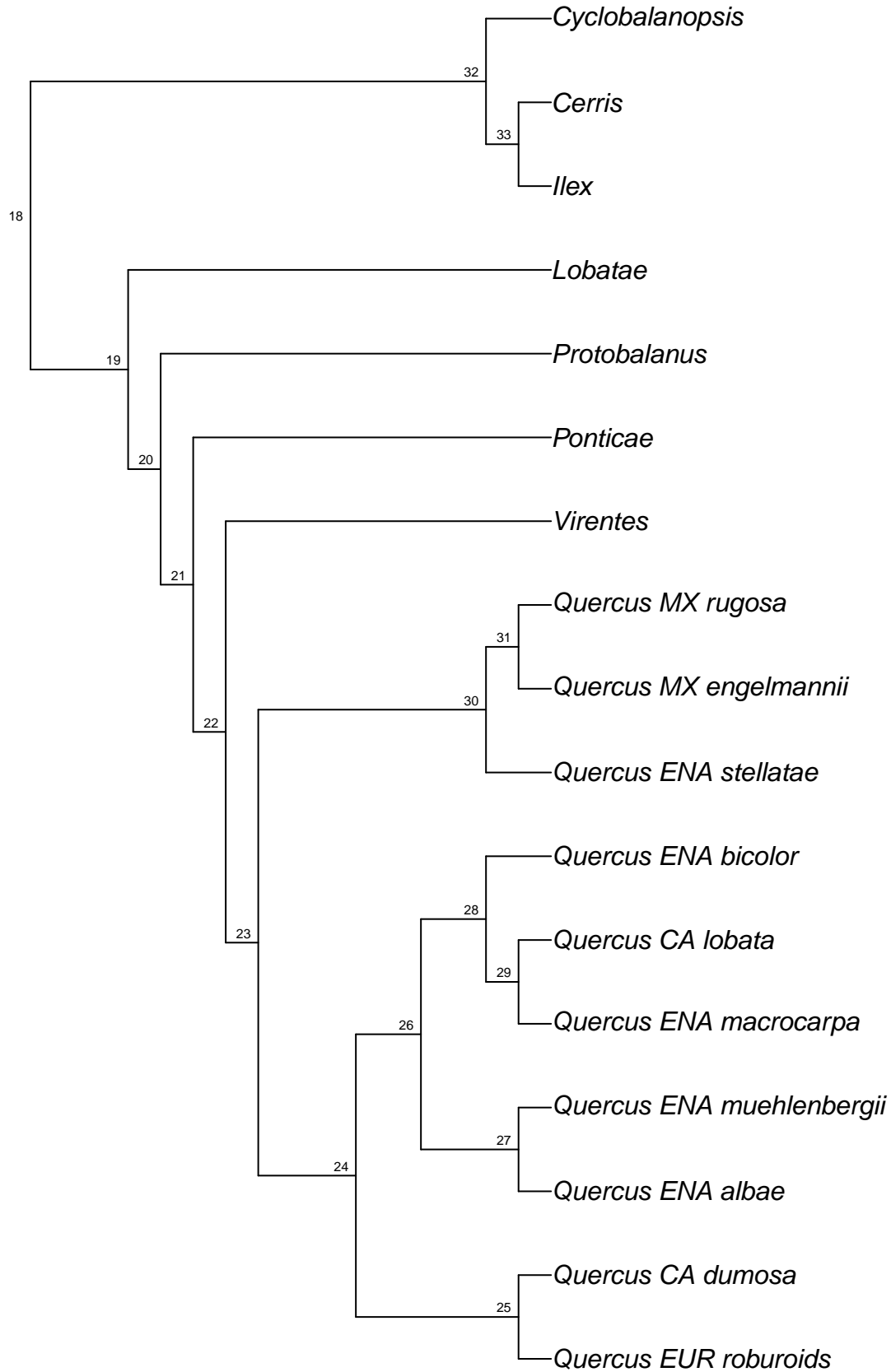
simRAD.simRAD\_Qvar\_raxml.bt081



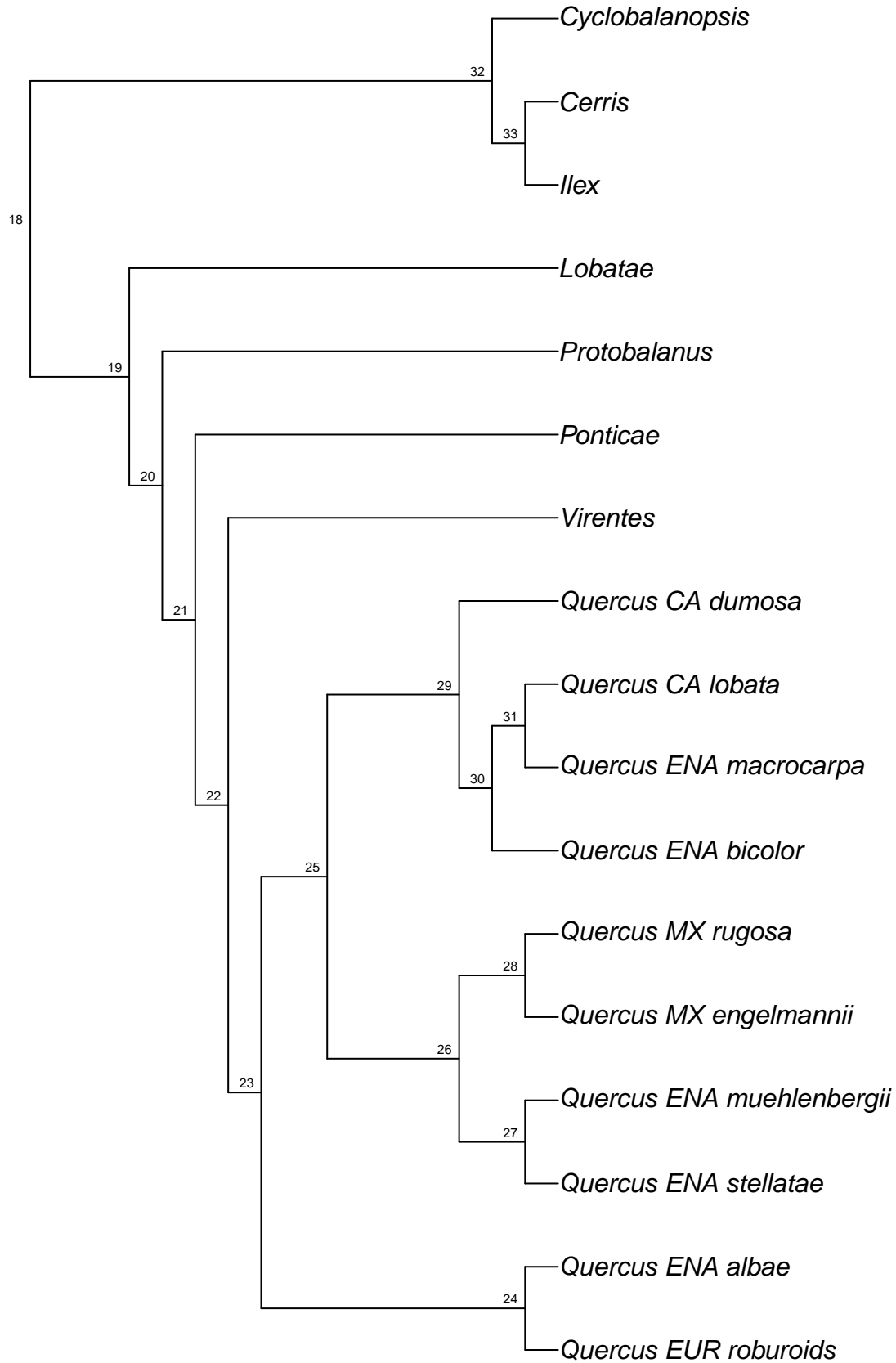
simRAD.simRAD\_Qvar\_raxml.bt082



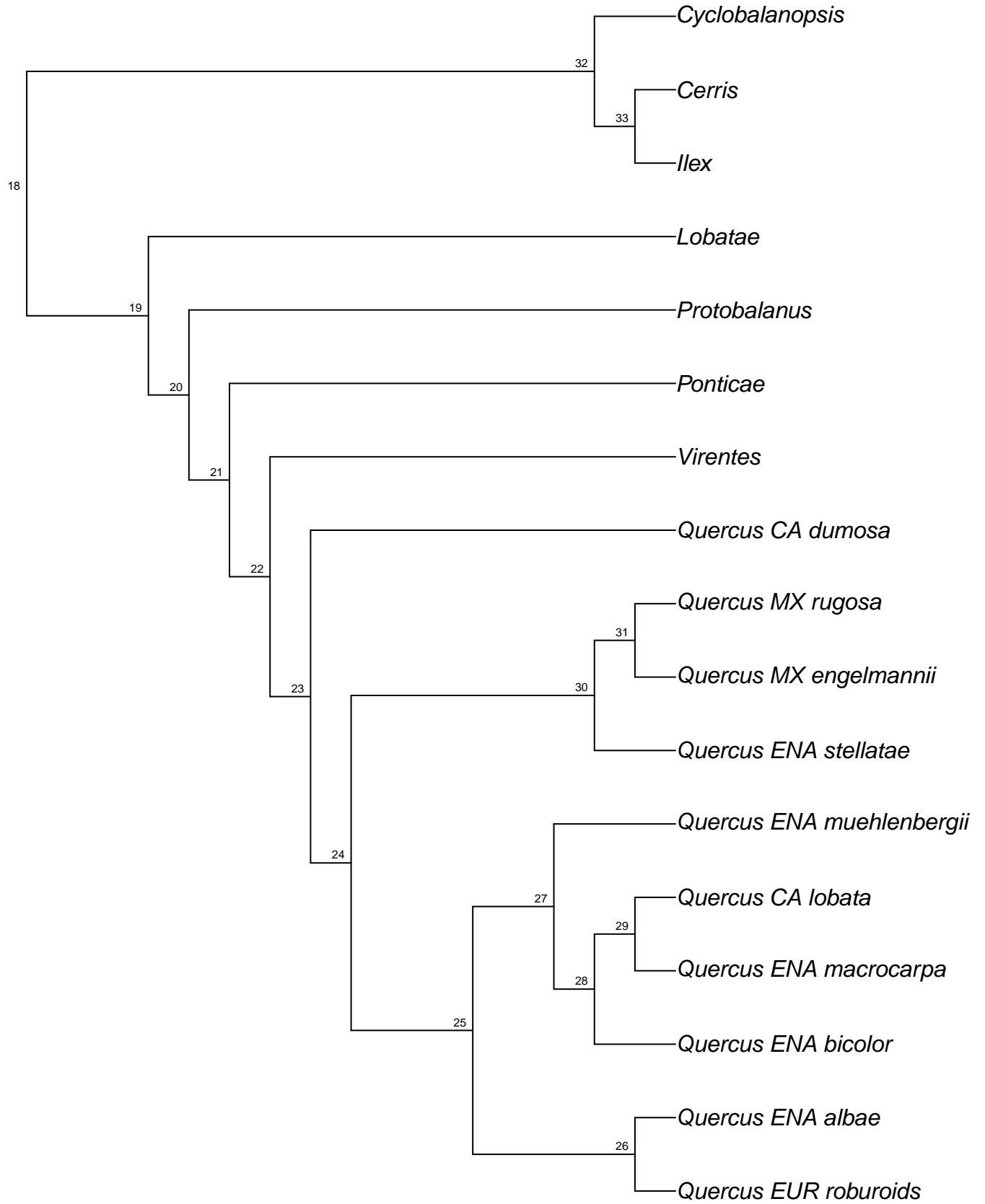
simRAD.simRAD\_Qvar\_raxml.bt083



simRAD.simRAD\_Qvar\_raxml.bt084

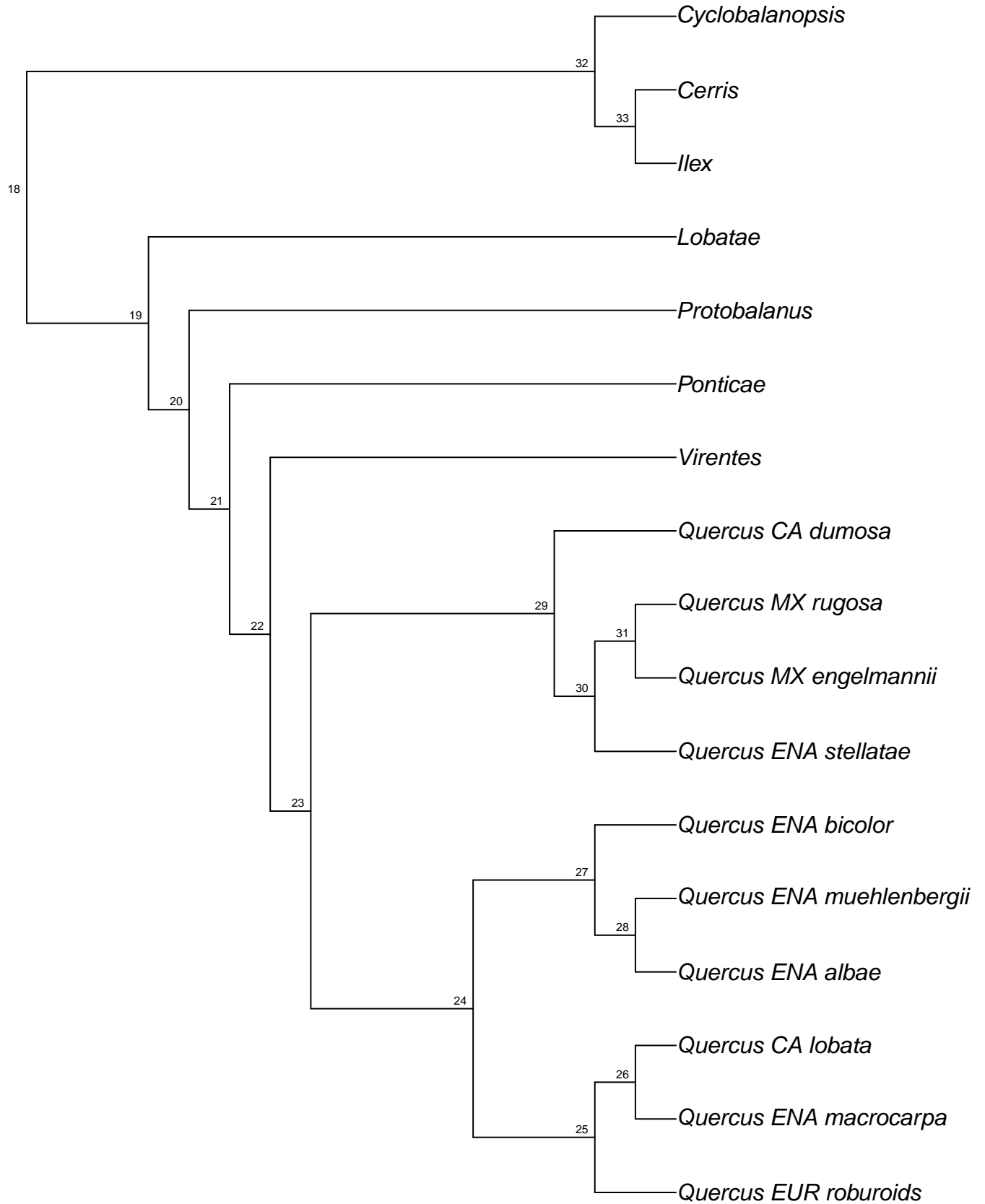


simRAD.simRAD\_Qvar\_raxml.bt085

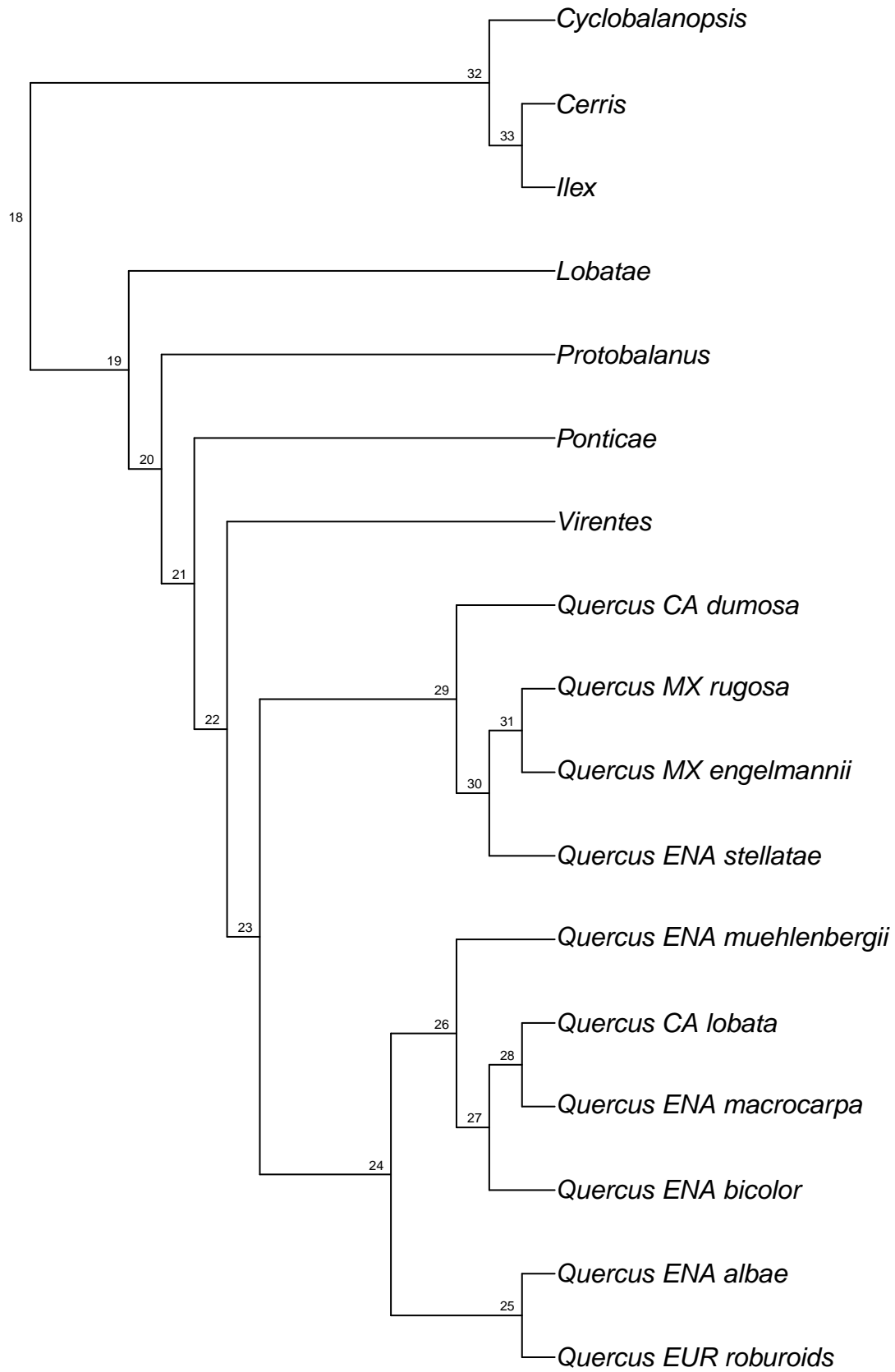




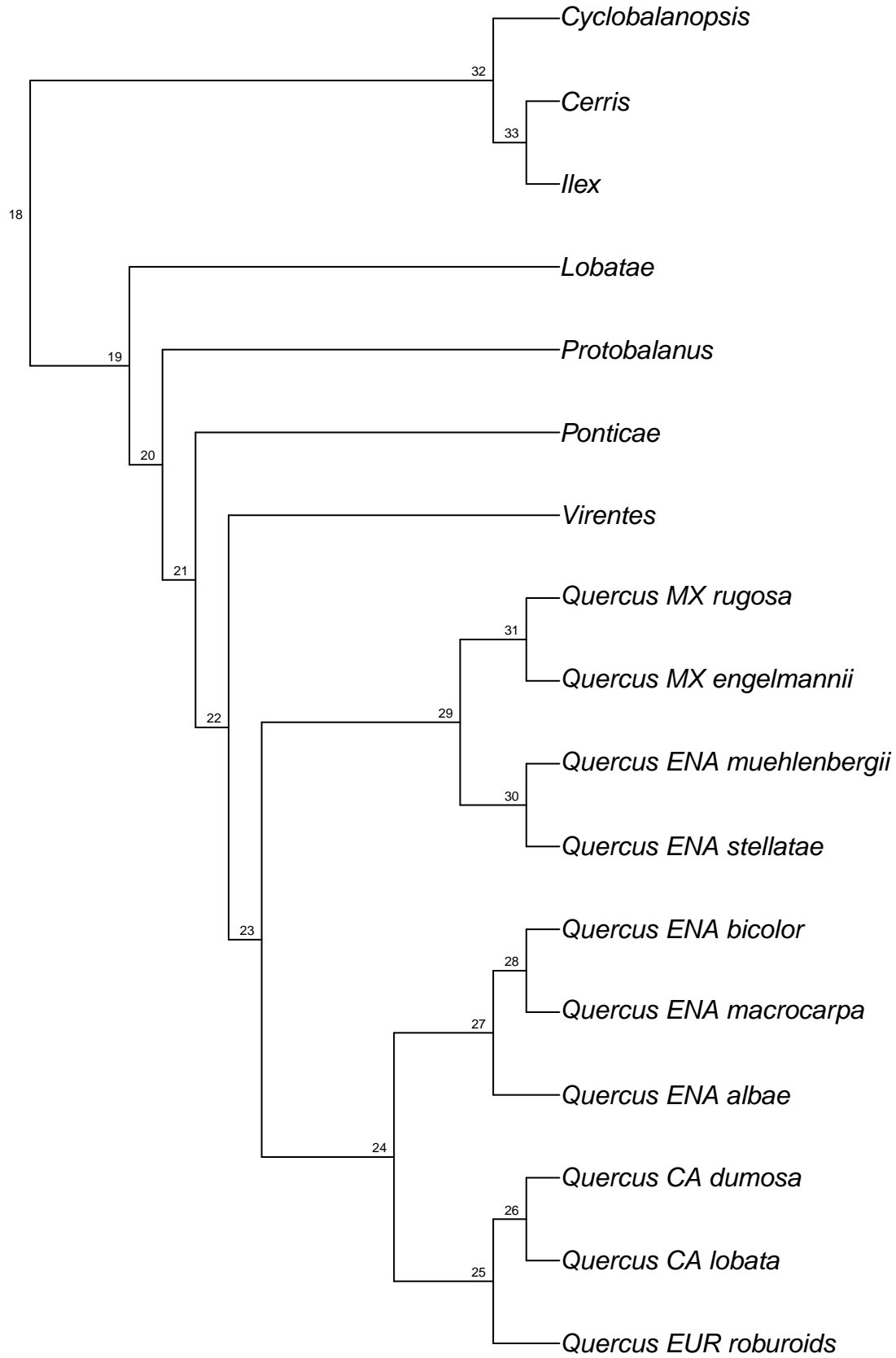
simRAD.simRAD\_Qvar\_raxml.bt086



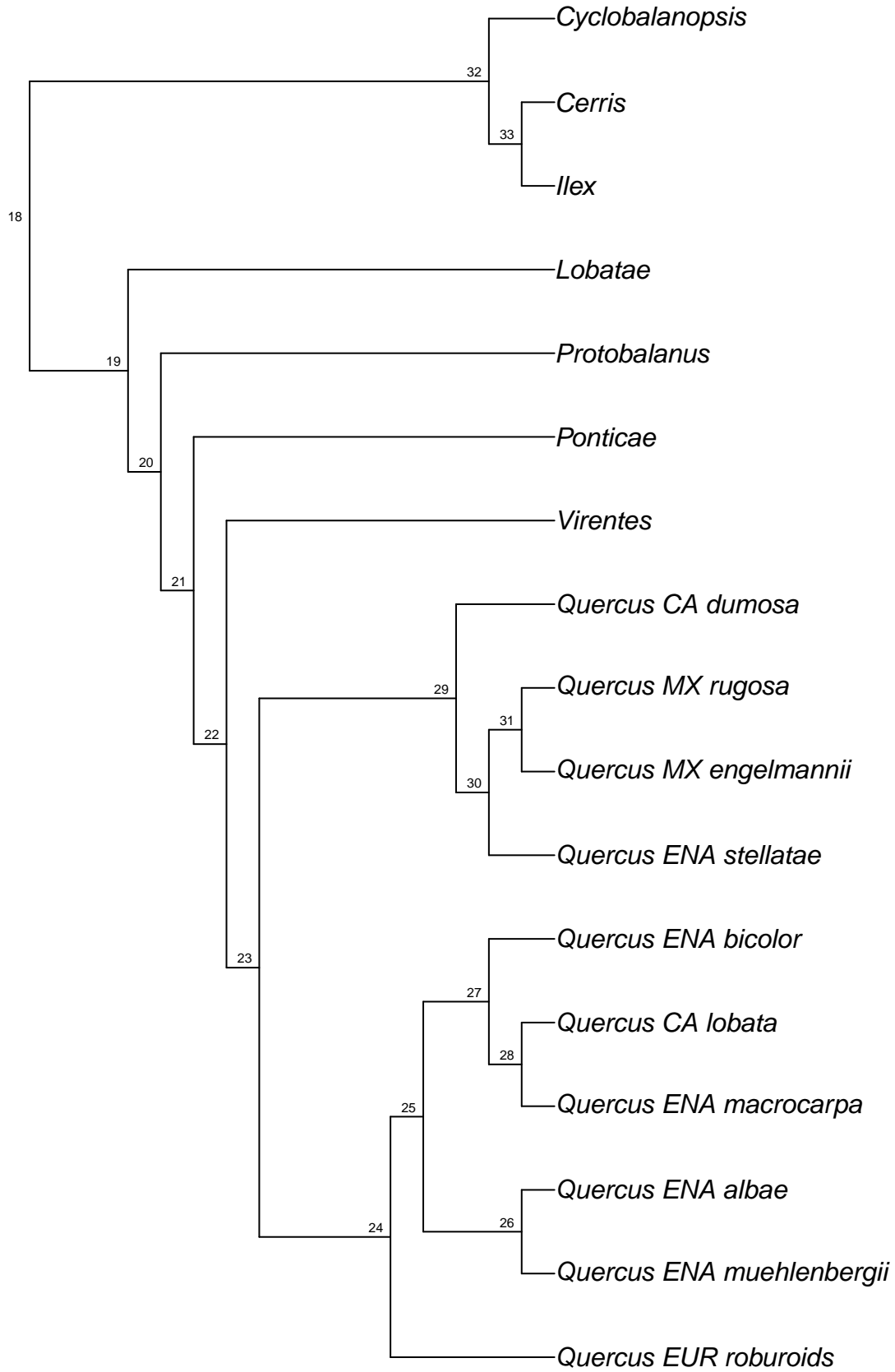
simRAD.simRAD\_Qvar\_raxml.bt087



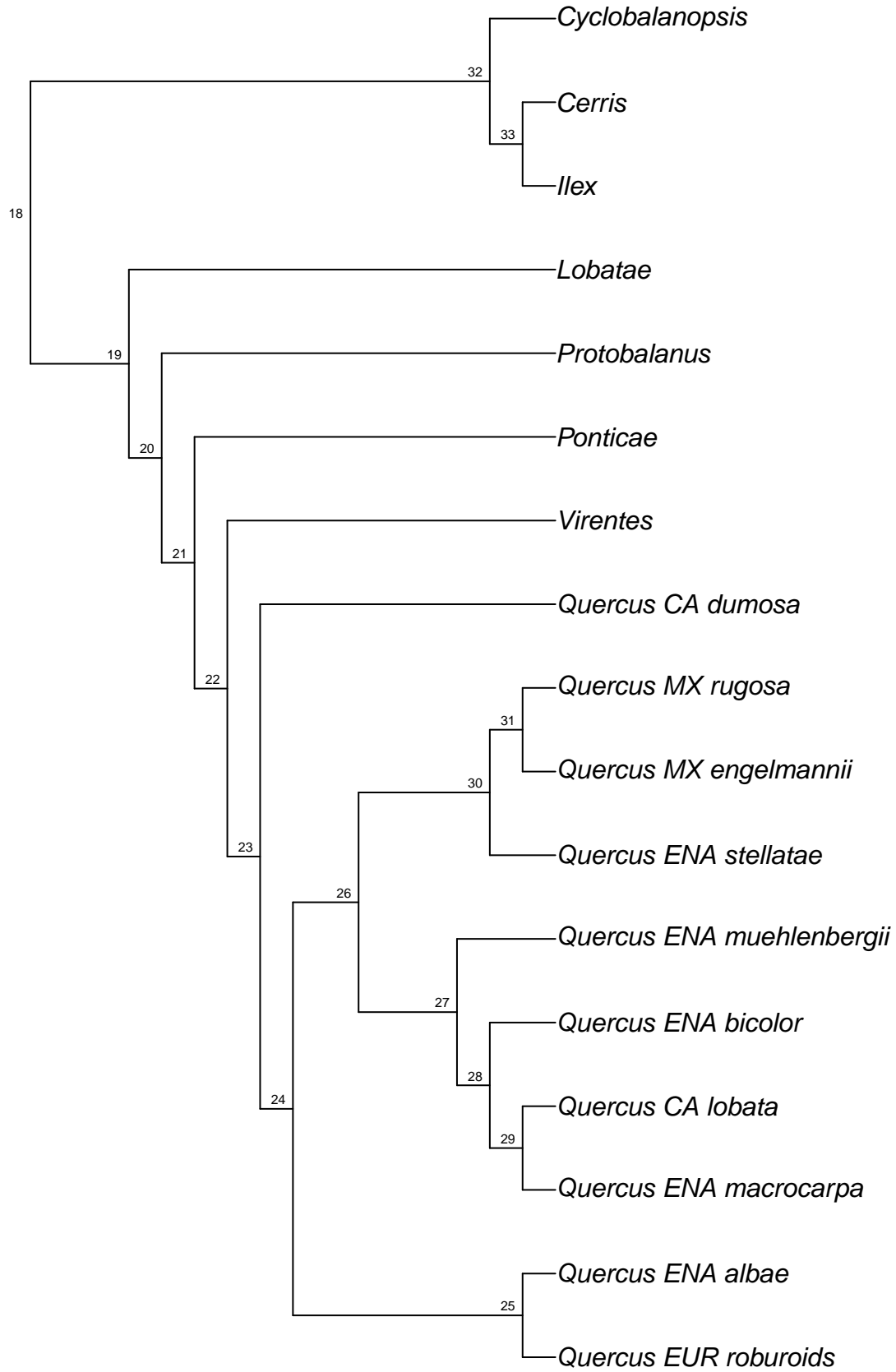
simRAD.simRAD\_Qvar\_raxml.bt088



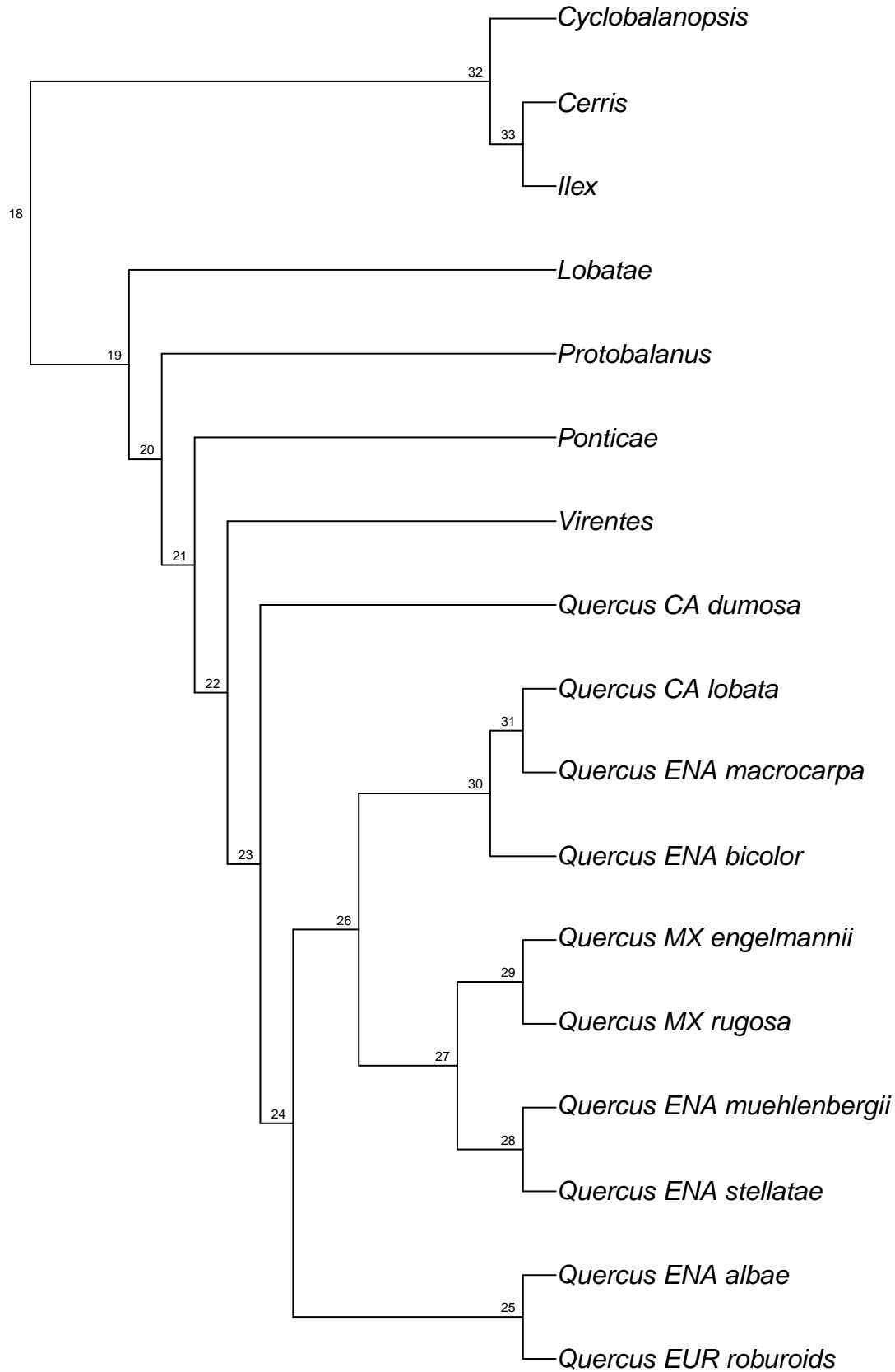
simRAD.simRAD\_Qvar\_raxml.bt089



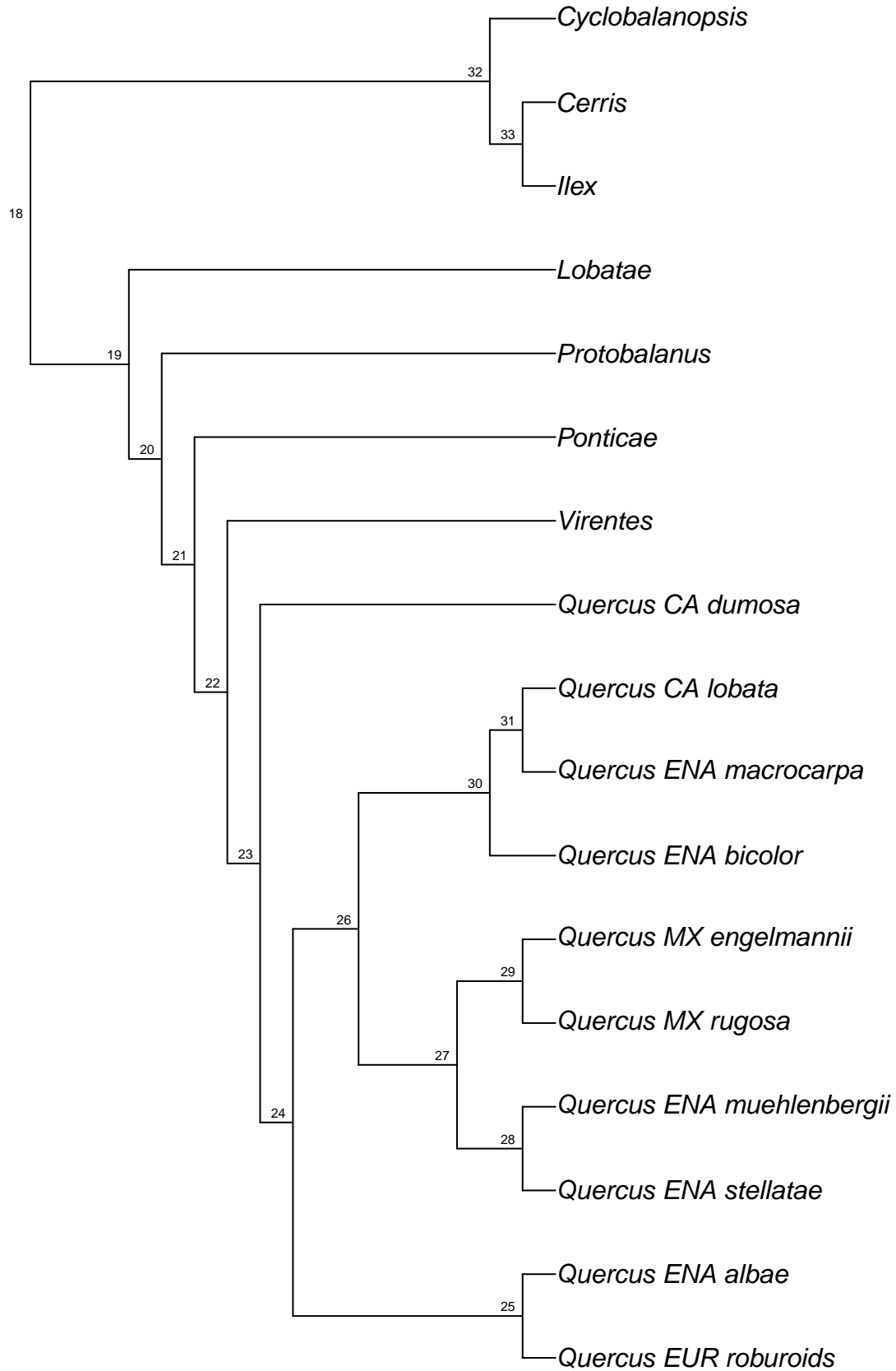
simRAD.simRAD\_Qvar\_raxml.bt090



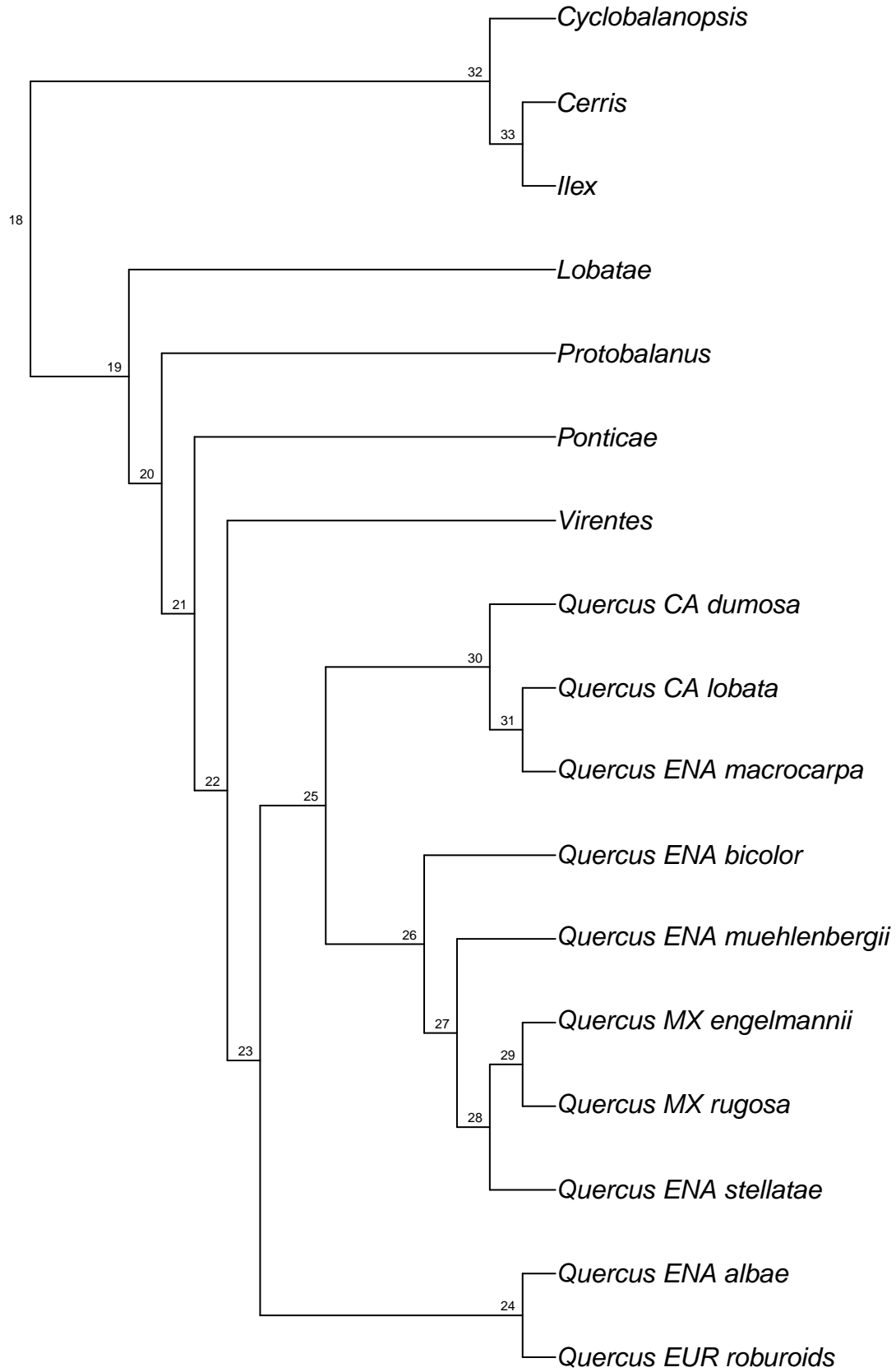
simRAD.simRAD\_Qvar\_raxml.bt091



simRAD.simRAD\_Qvar\_raxml.bt092

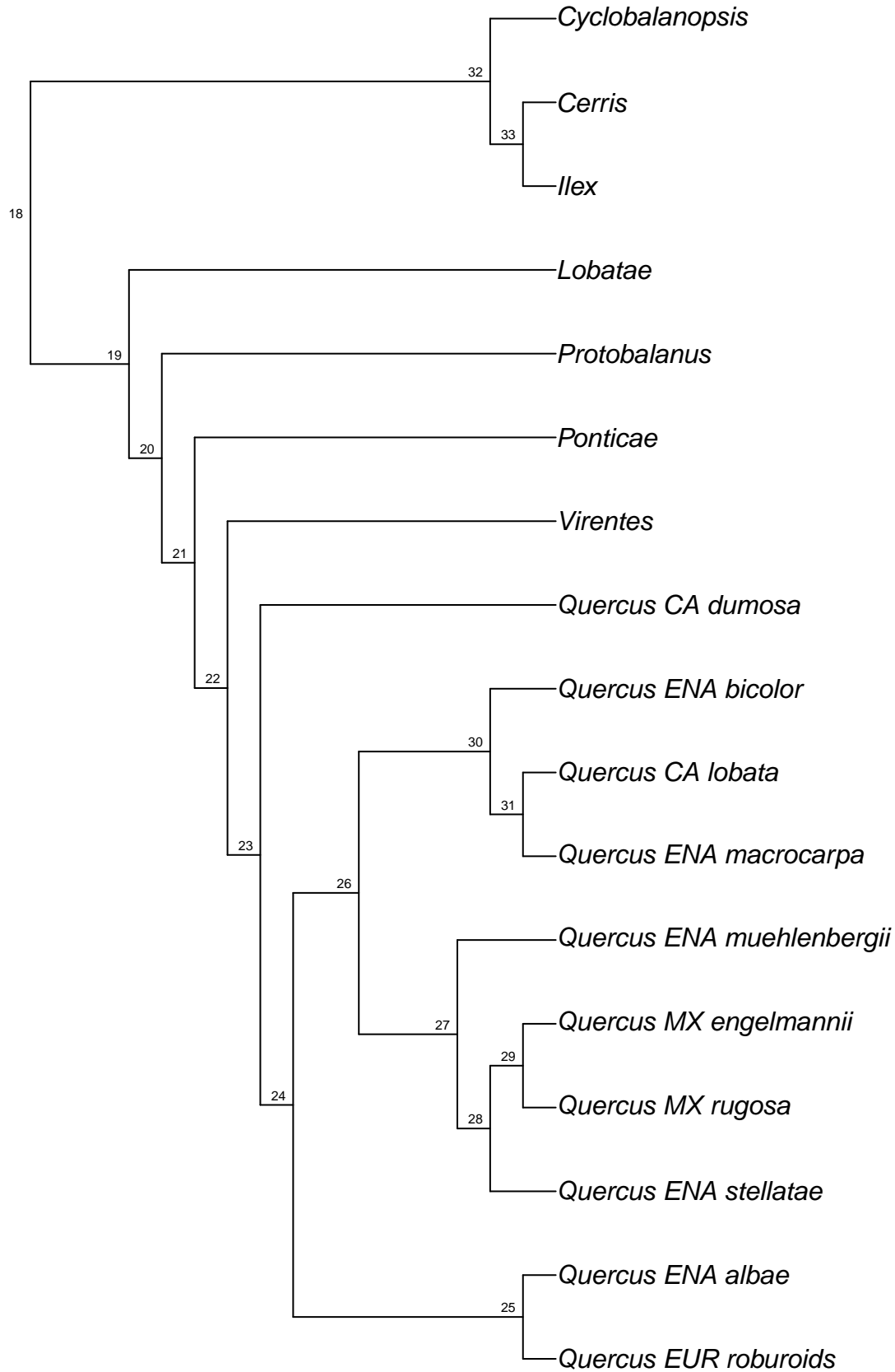


simRAD.simRAD\_Qvar\_raxml.bt093

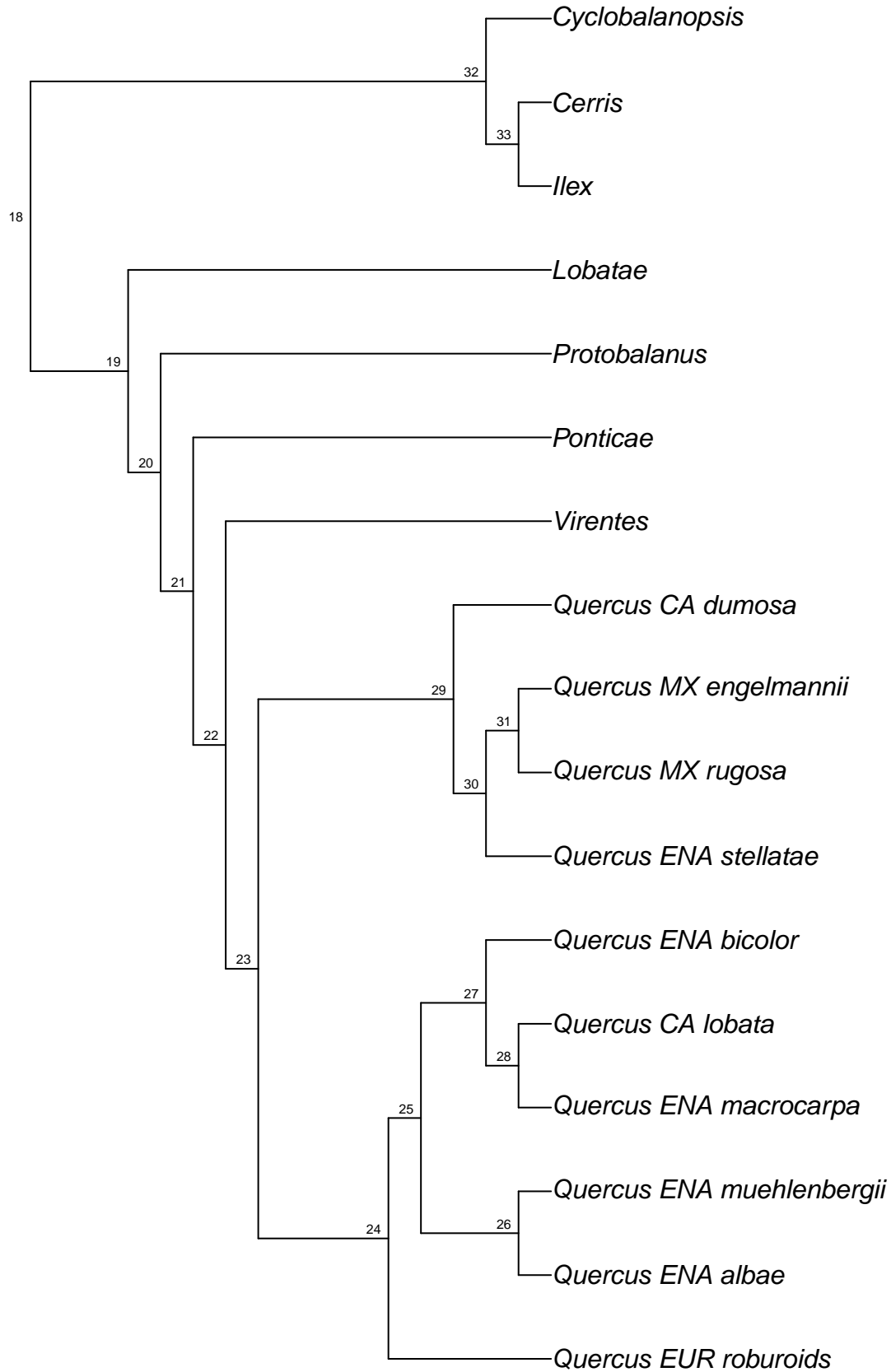




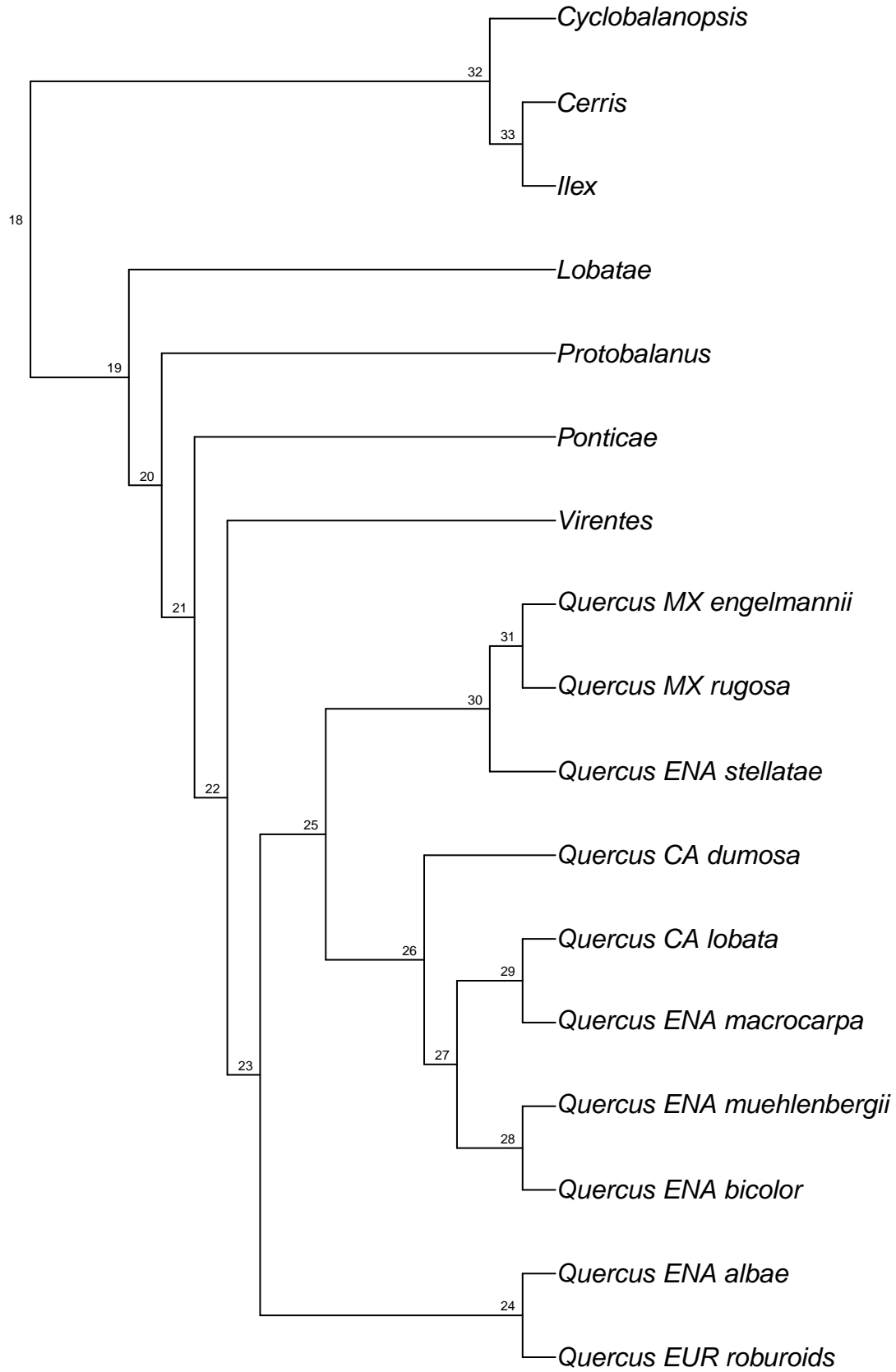
simRAD.simRAD\_Qvar\_raxml.bt094



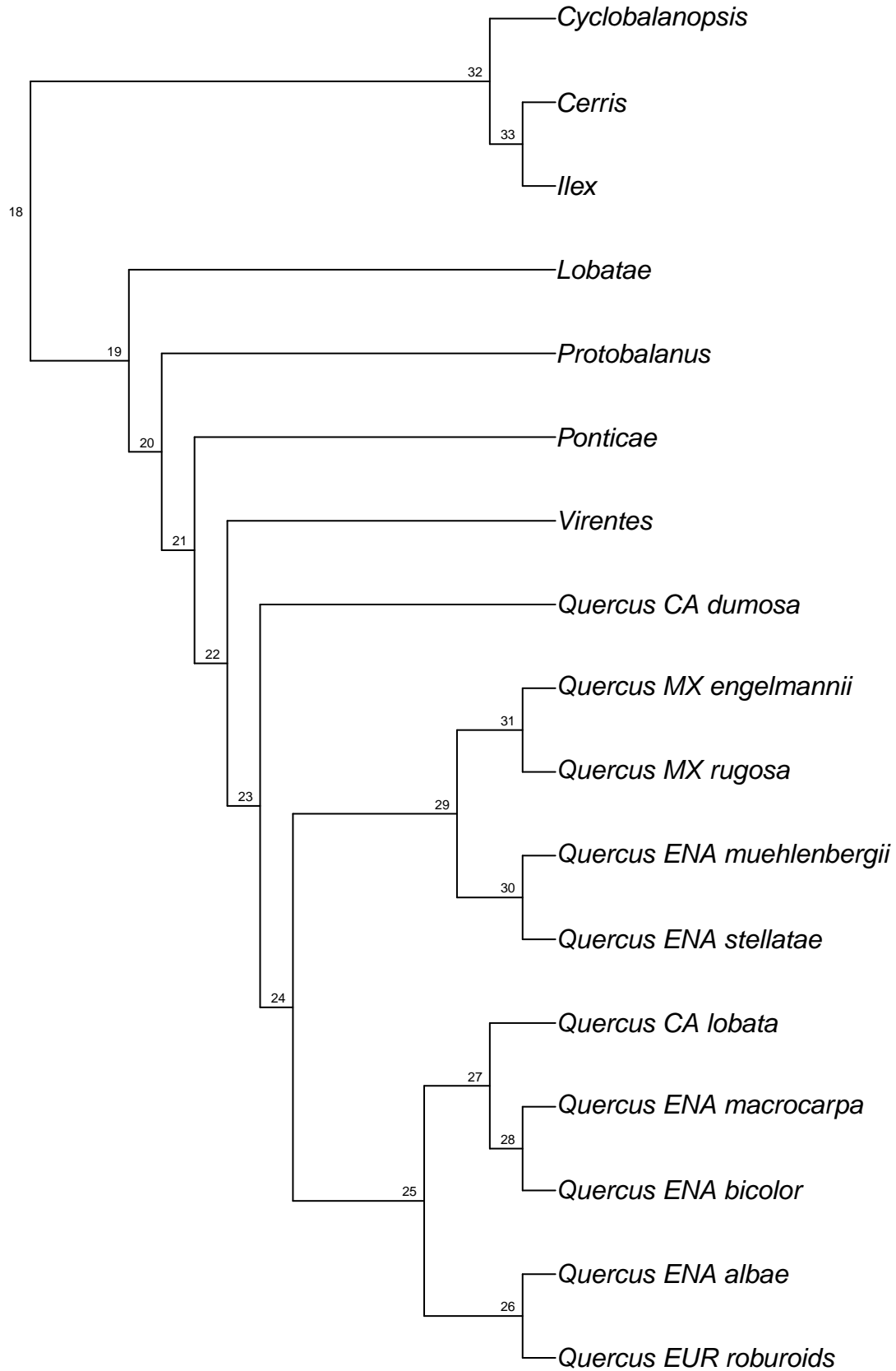
simRAD.simRAD\_Qvar\_raxml.bt095



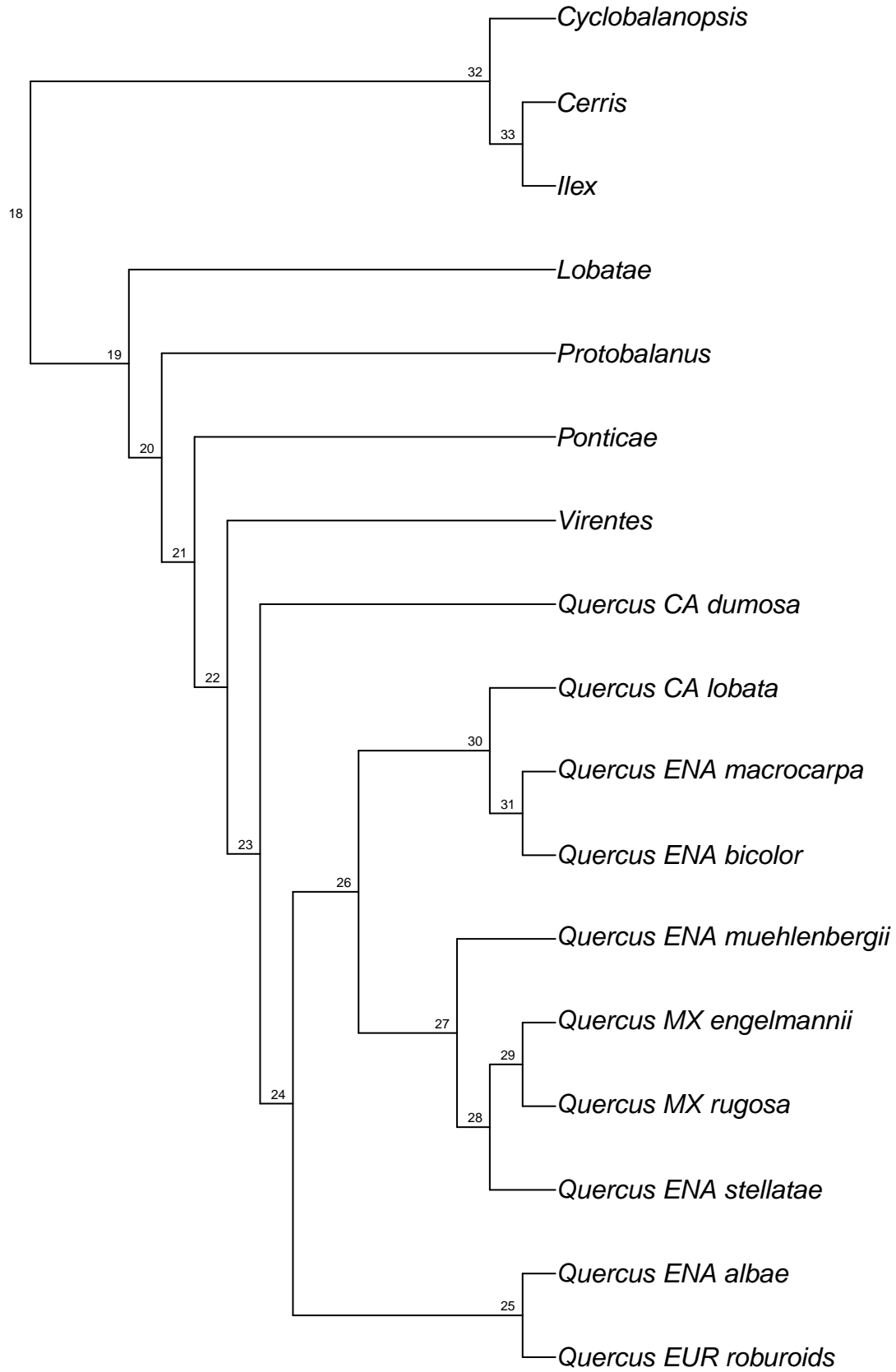
simRAD.simRAD\_Qvar\_raxml.bt096



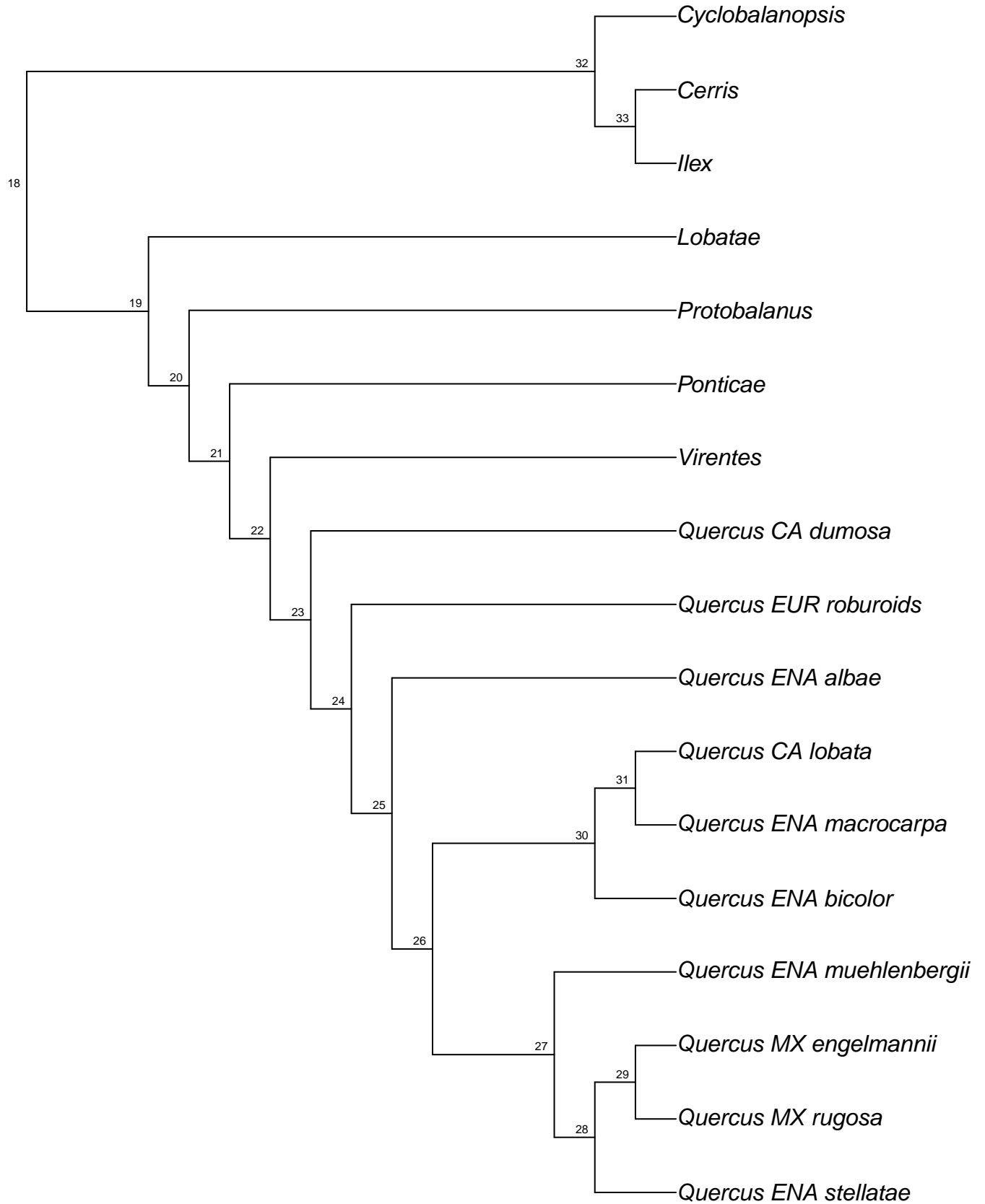
simRAD.simRAD\_Qvar\_raxml.bt097



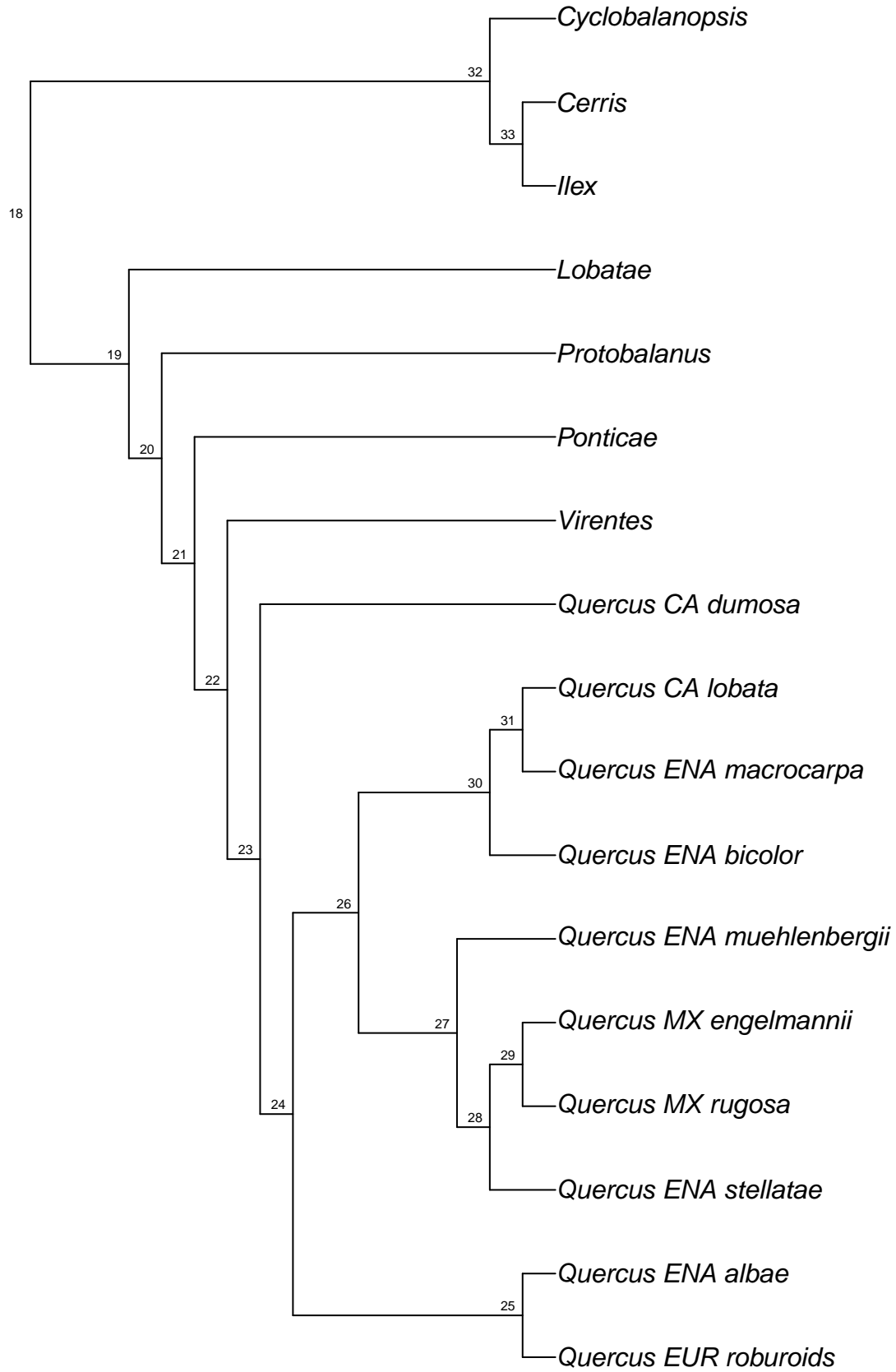
simRAD.simRAD\_Qvar\_raxml.bt098



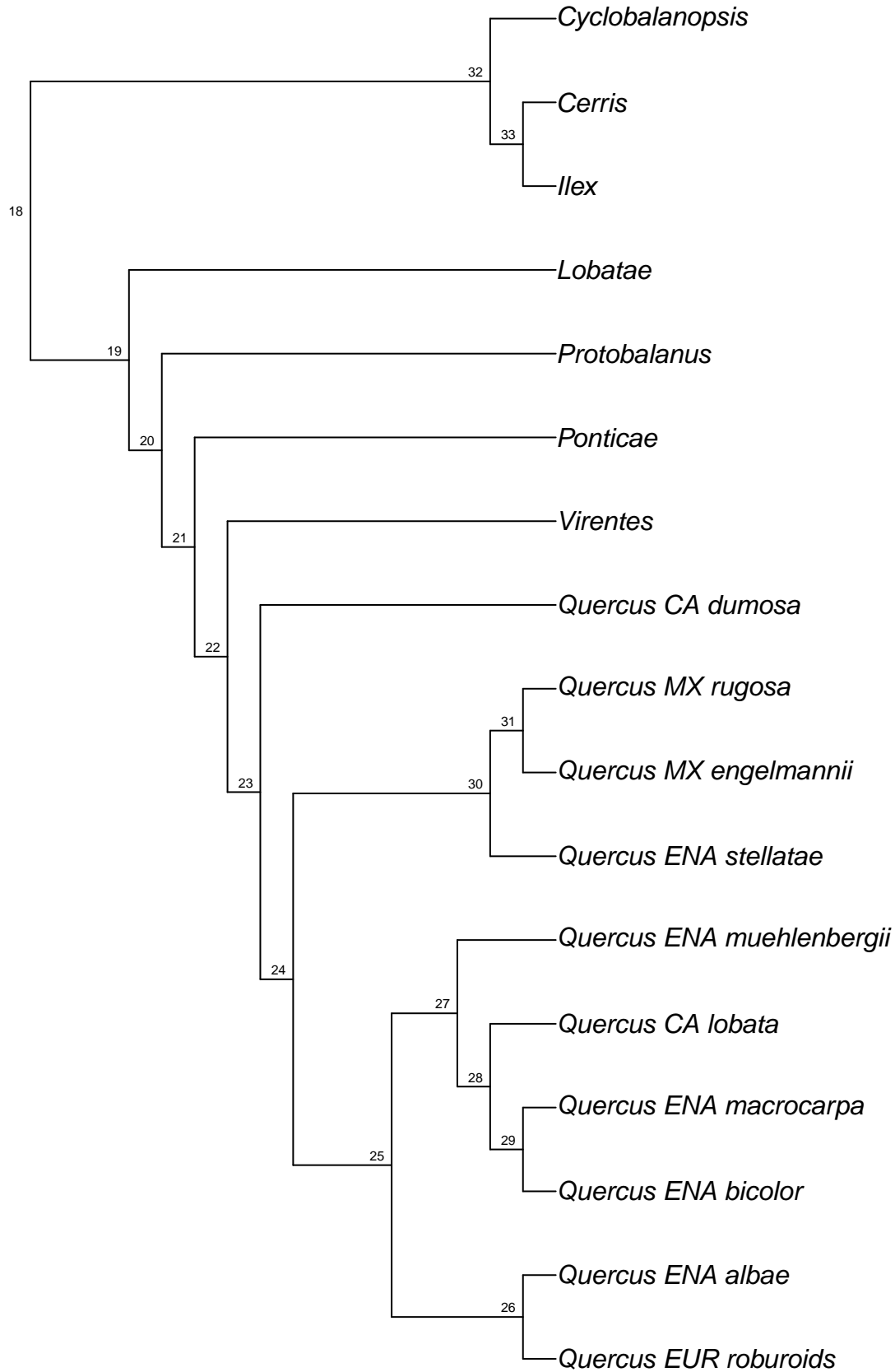
simRAD.simRAD\_Qvar\_raxml.bt099



simRAD.simRAD\_Qvar\_raxml.bt100

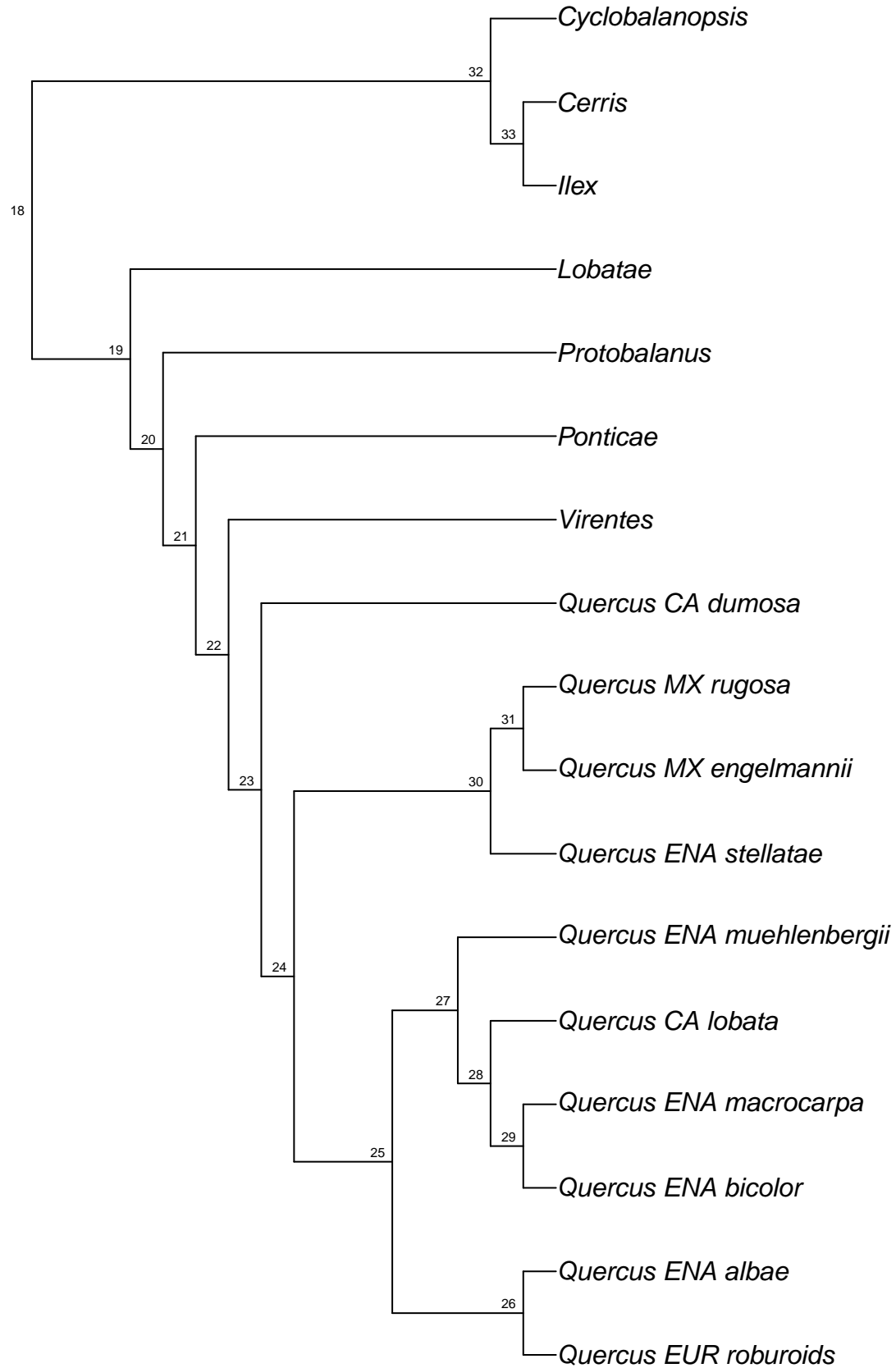


# reSeq.reseq\_Qalba.bt001

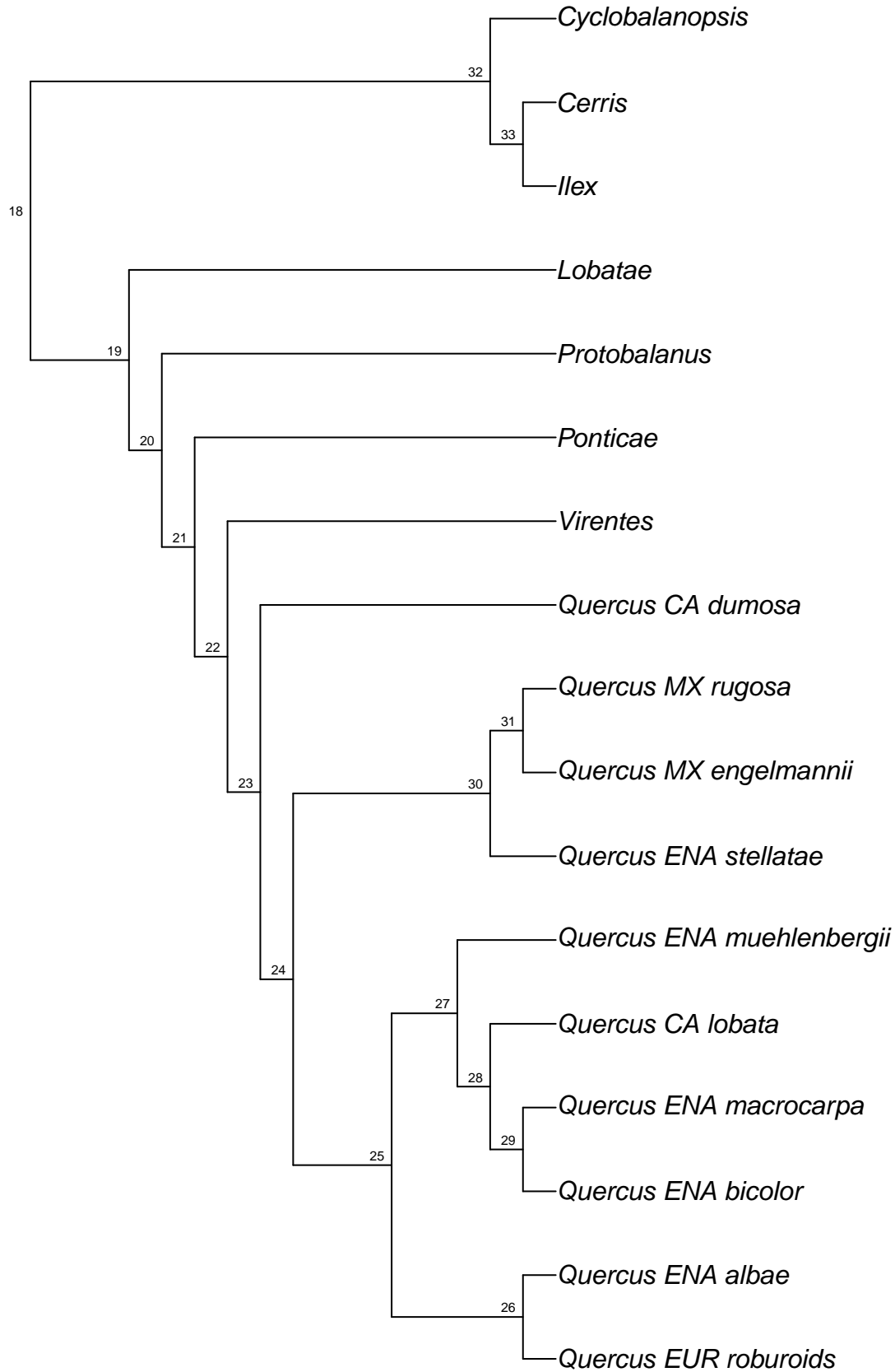




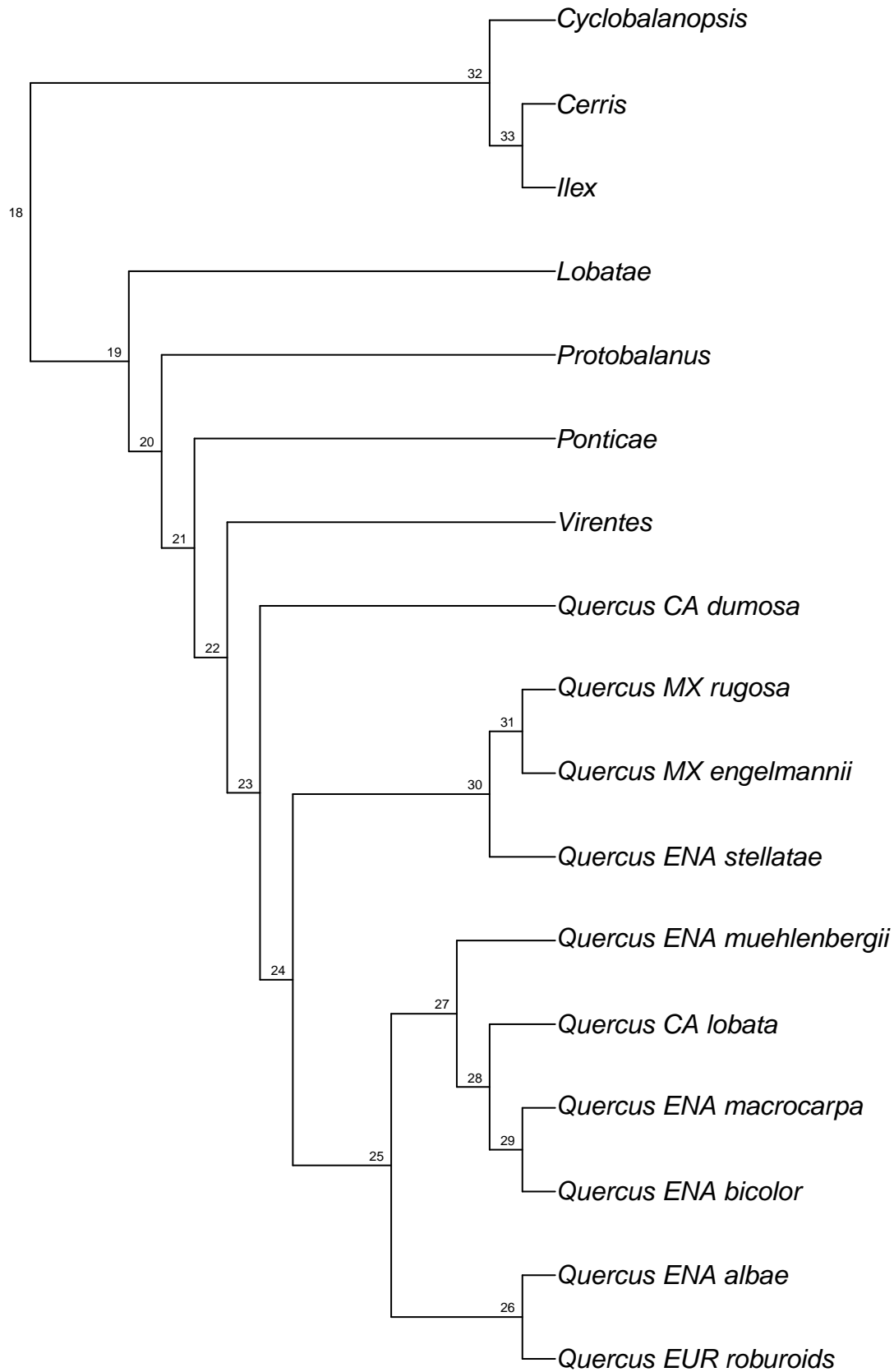
# reSeq.reseq\_Qalba.bt002



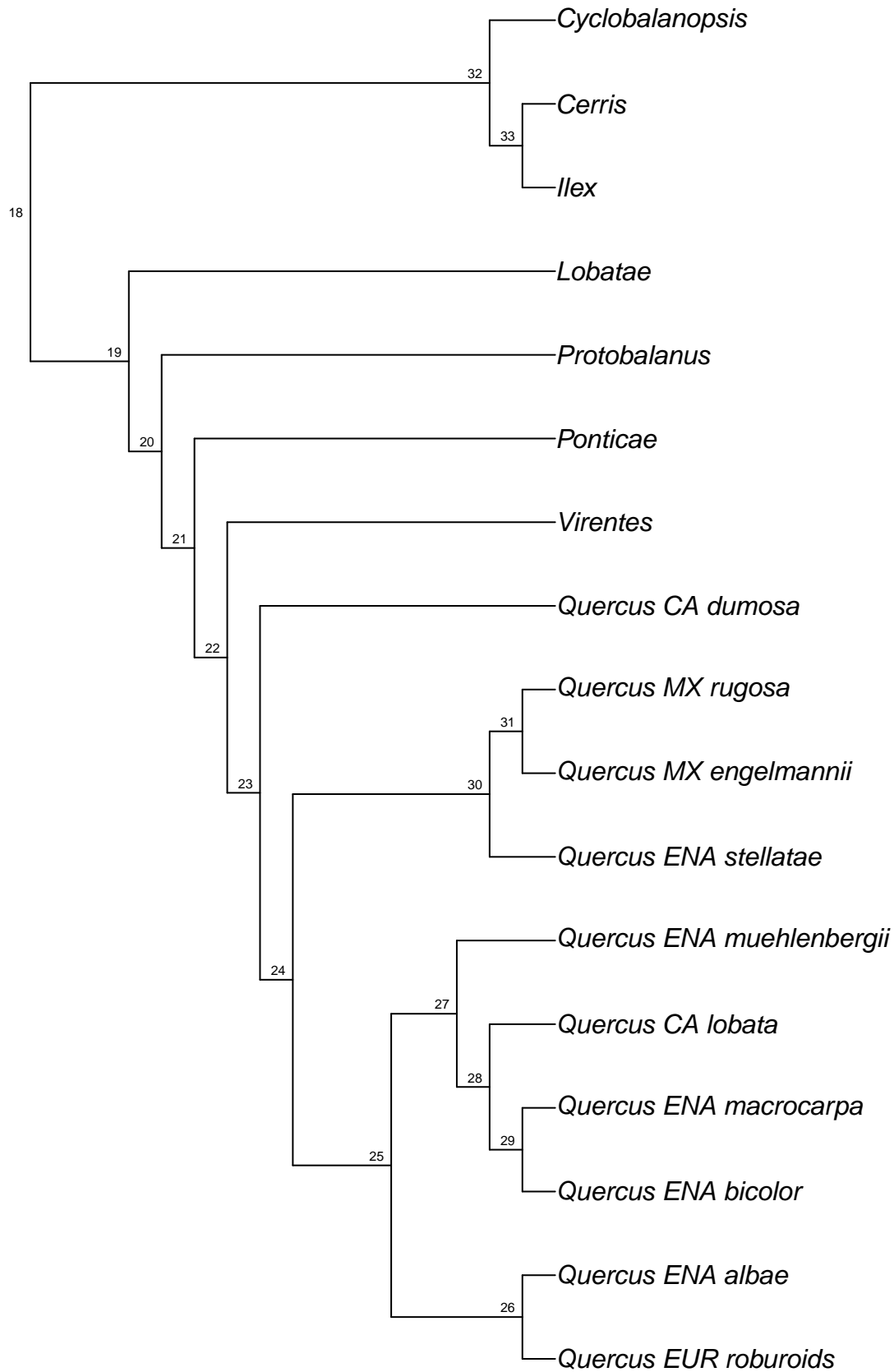
# reSeq.reseq\_Qalba.bt003



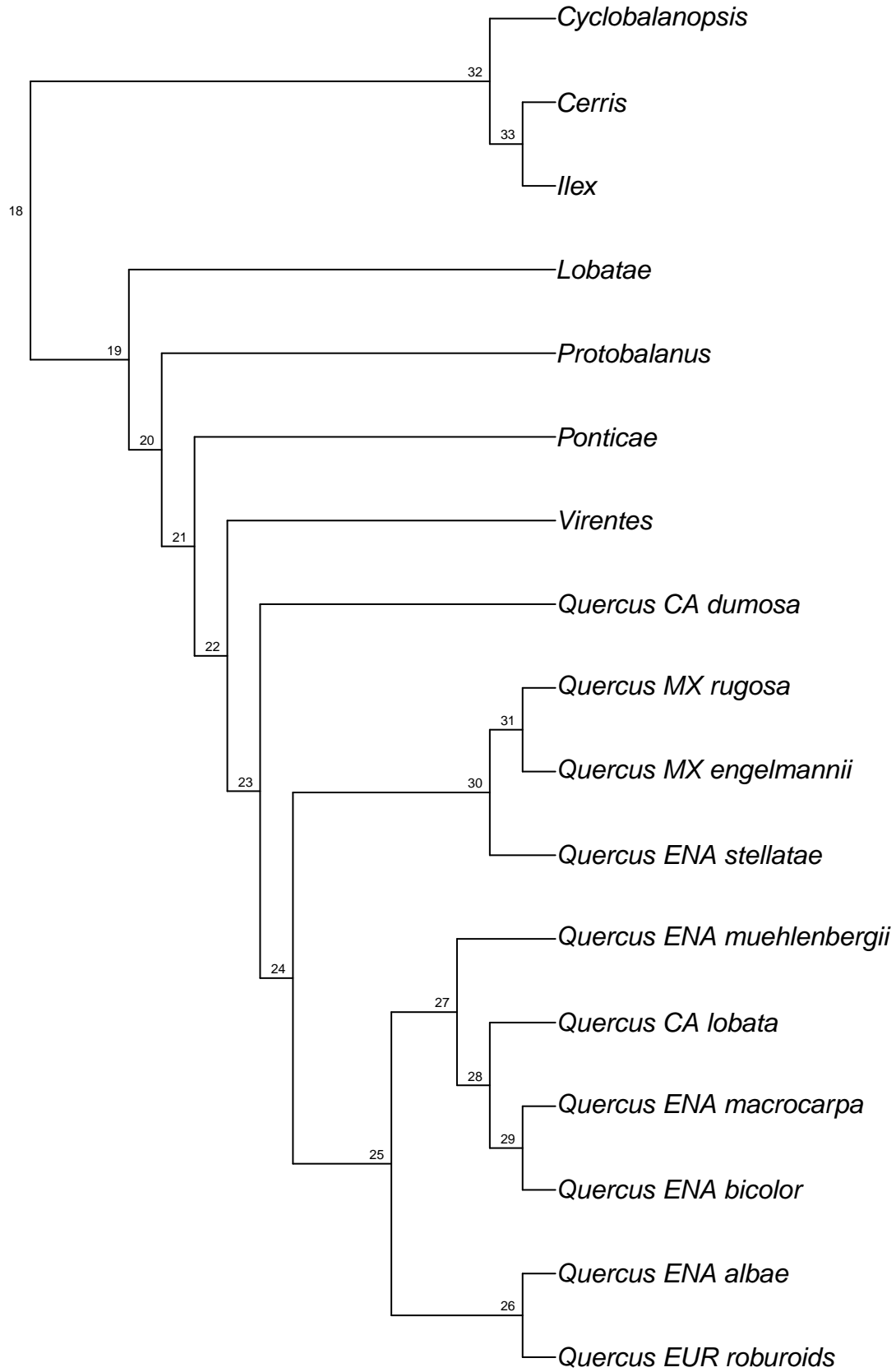
reSeq.reseq\_Qalba.bt004



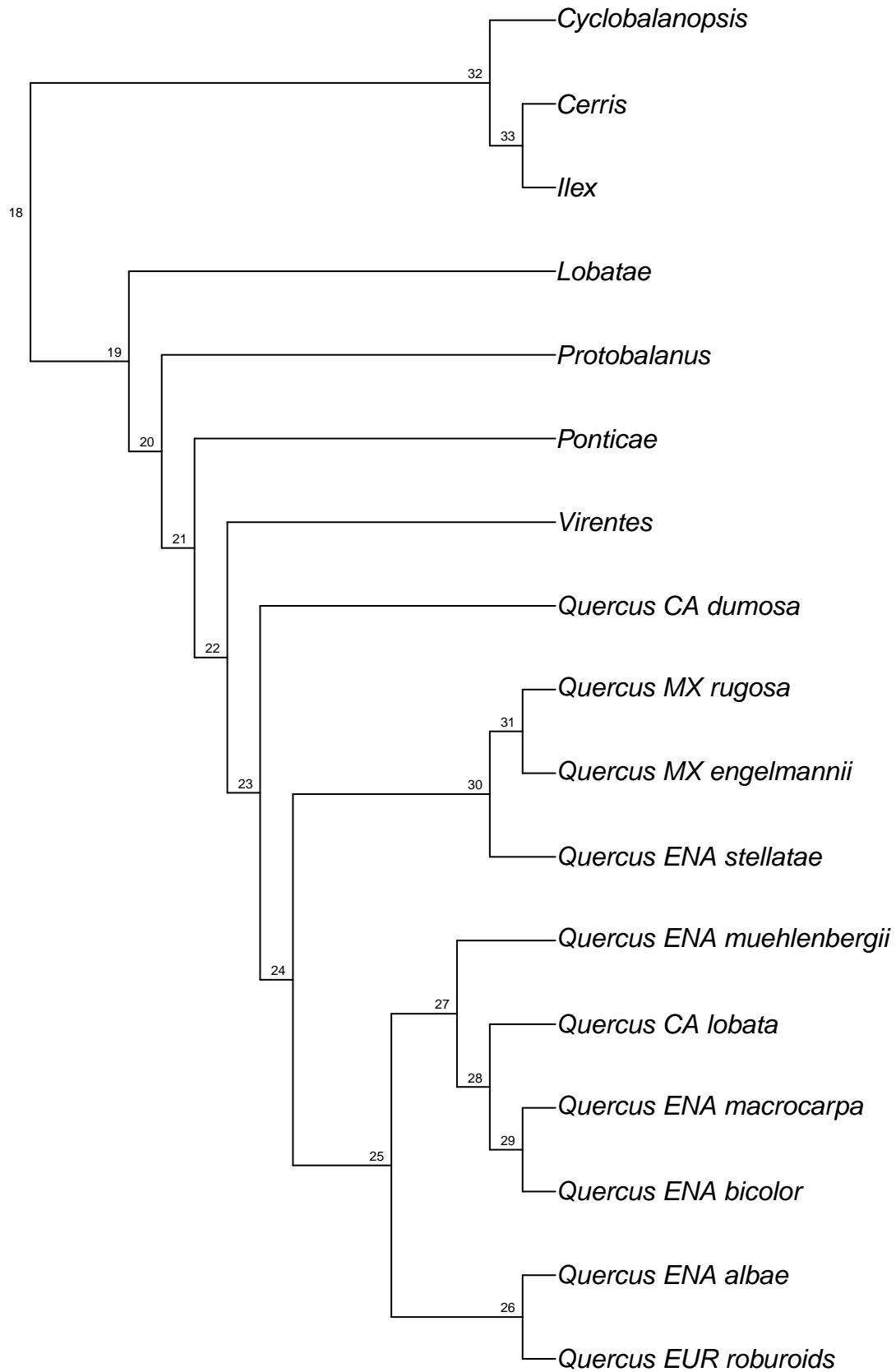
reSeq.reseq\_Qalba.bt005



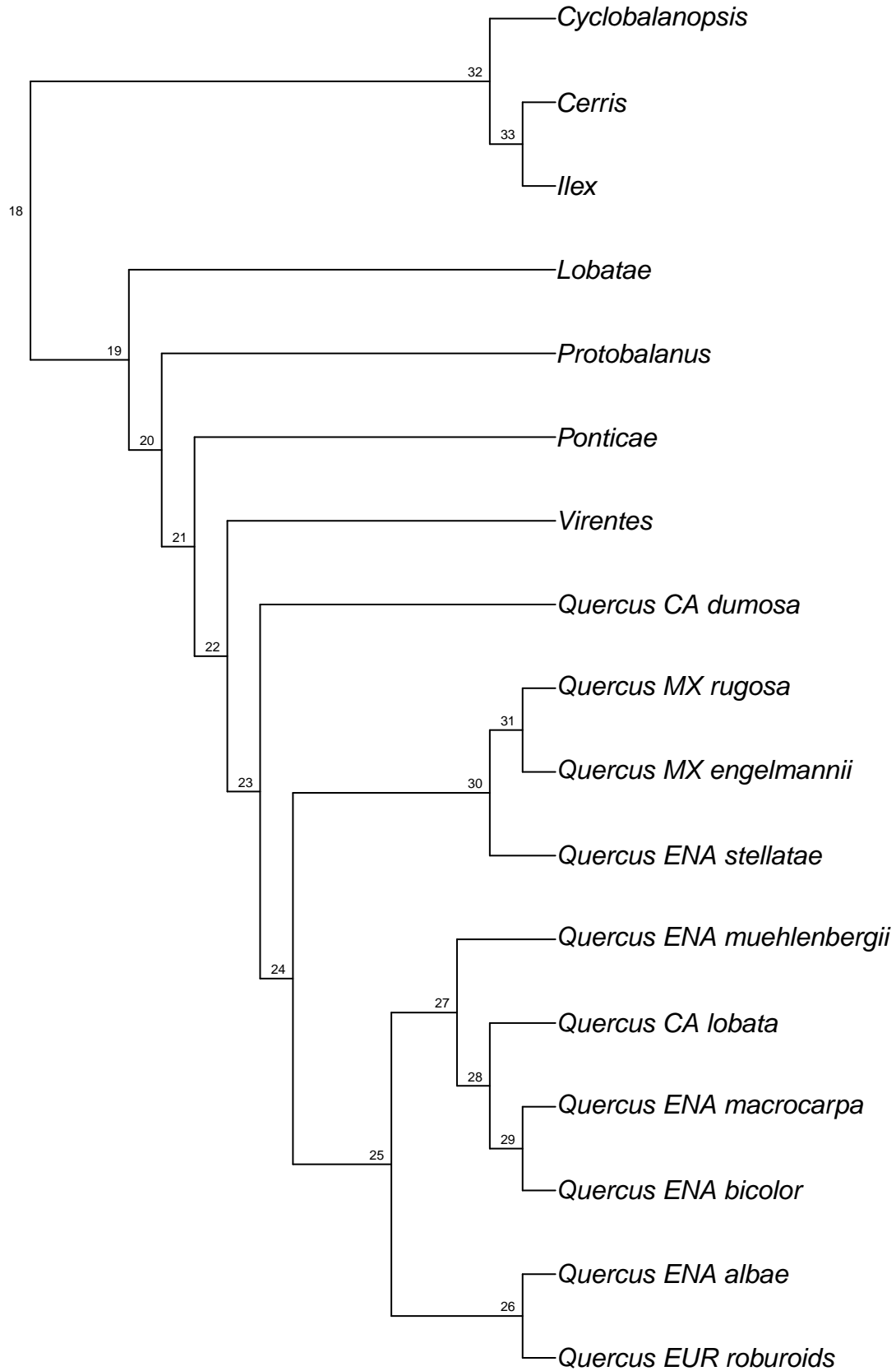
# reSeq.reseq\_Qalba.bt006



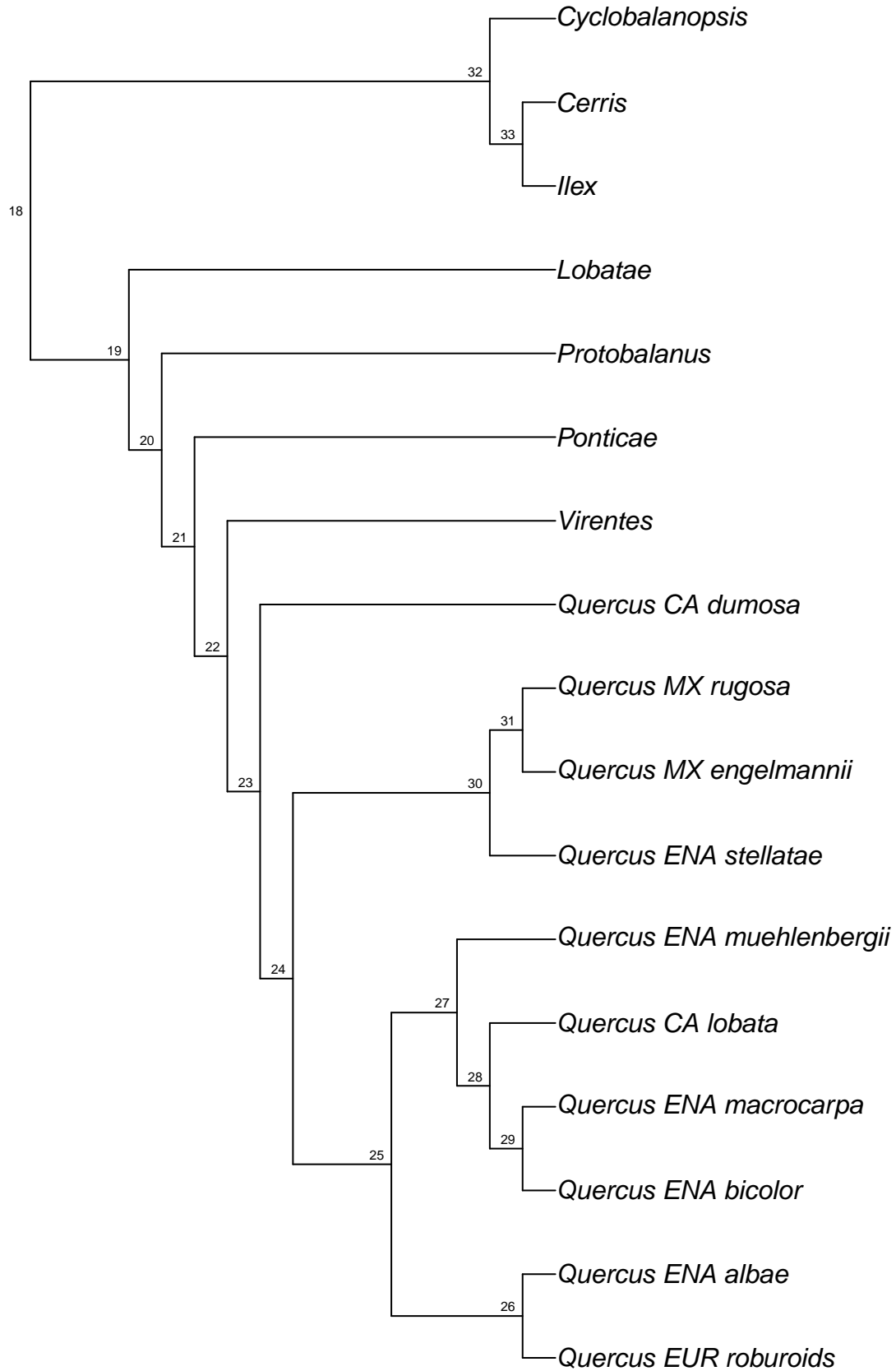
## reSeq.reseq\_Qalba.bt007



# reSeq.reseq\_Qalba.bt008

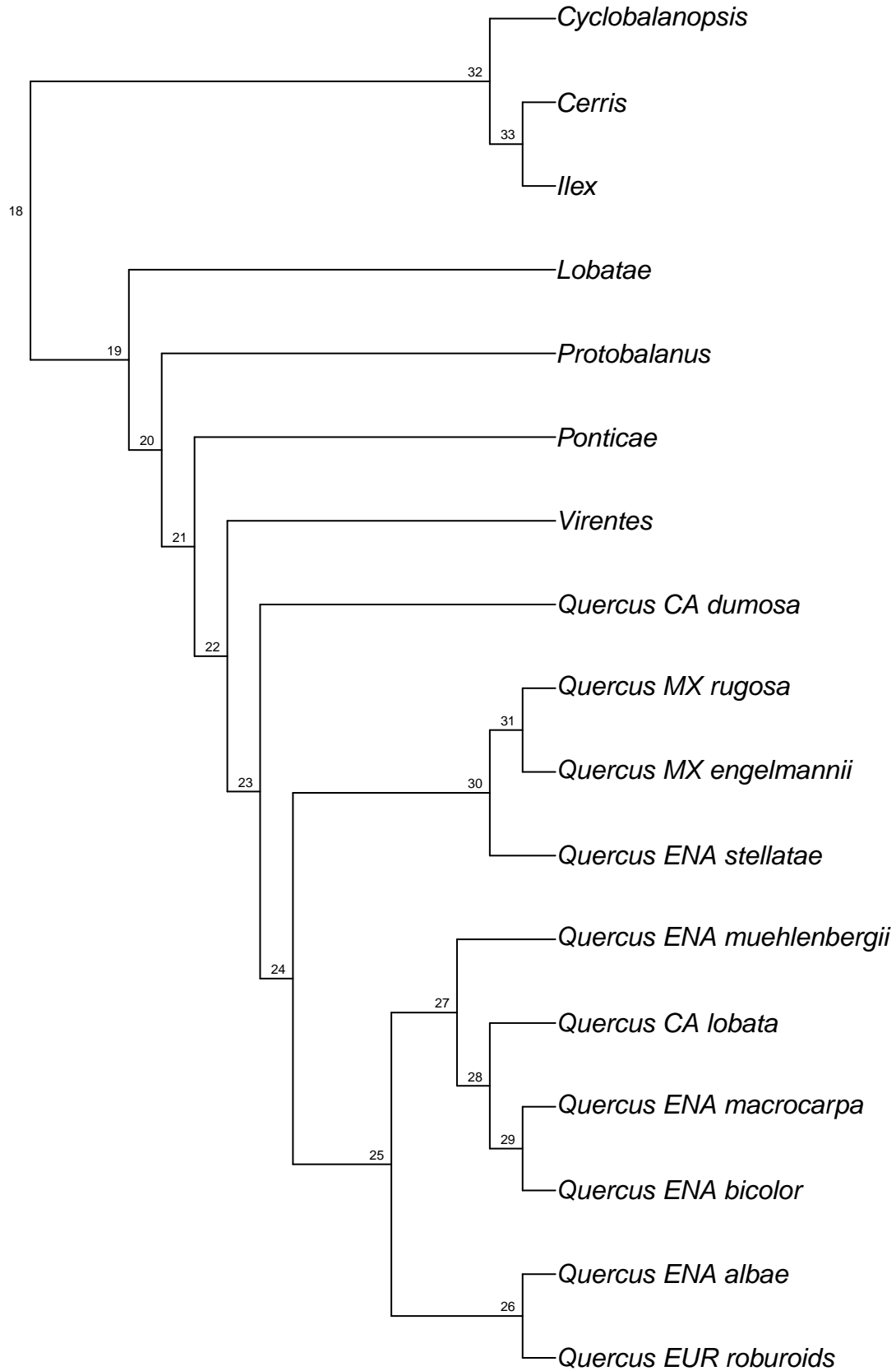


# reSeq.reseq\_Qalba.bt009

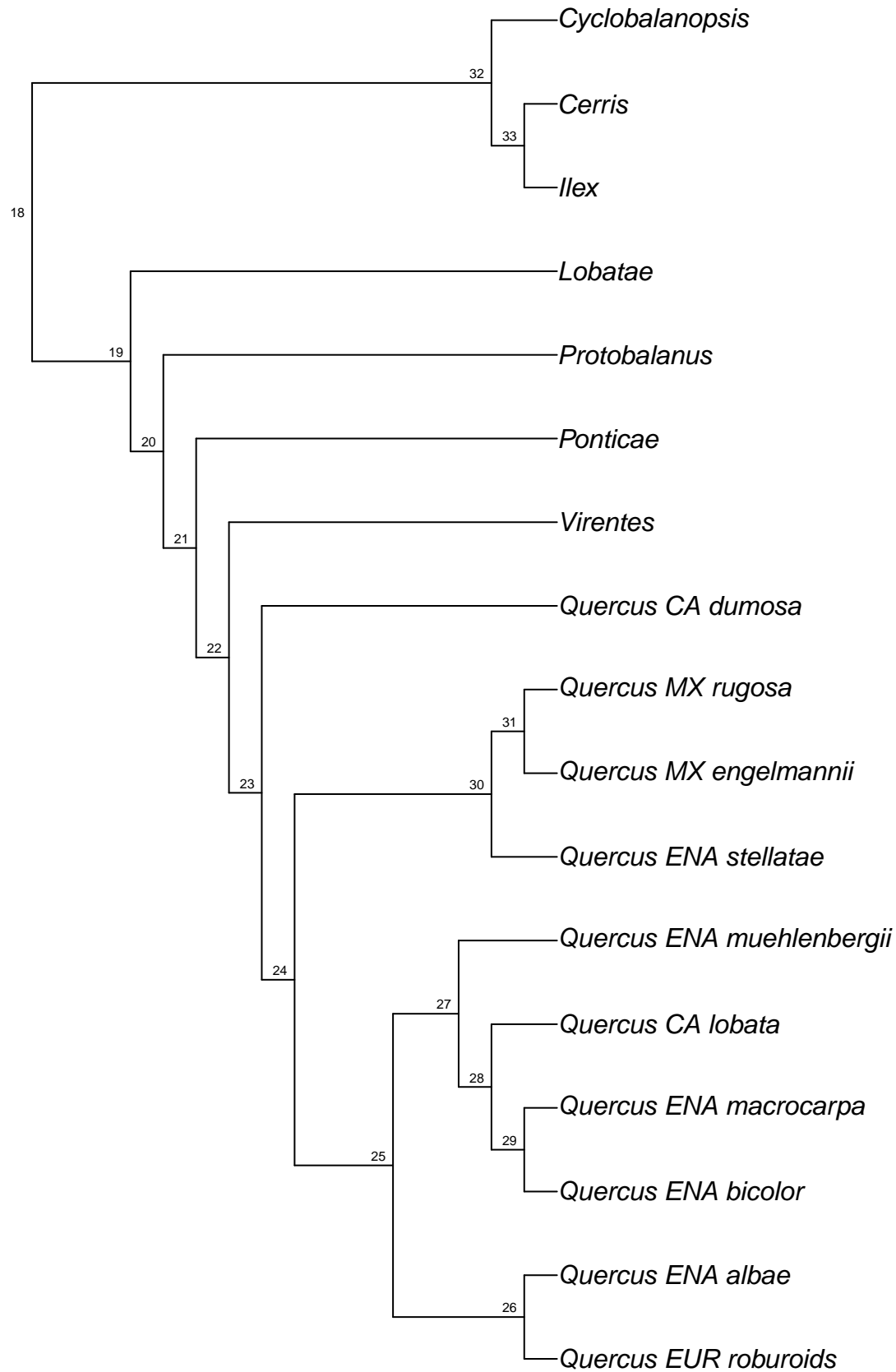




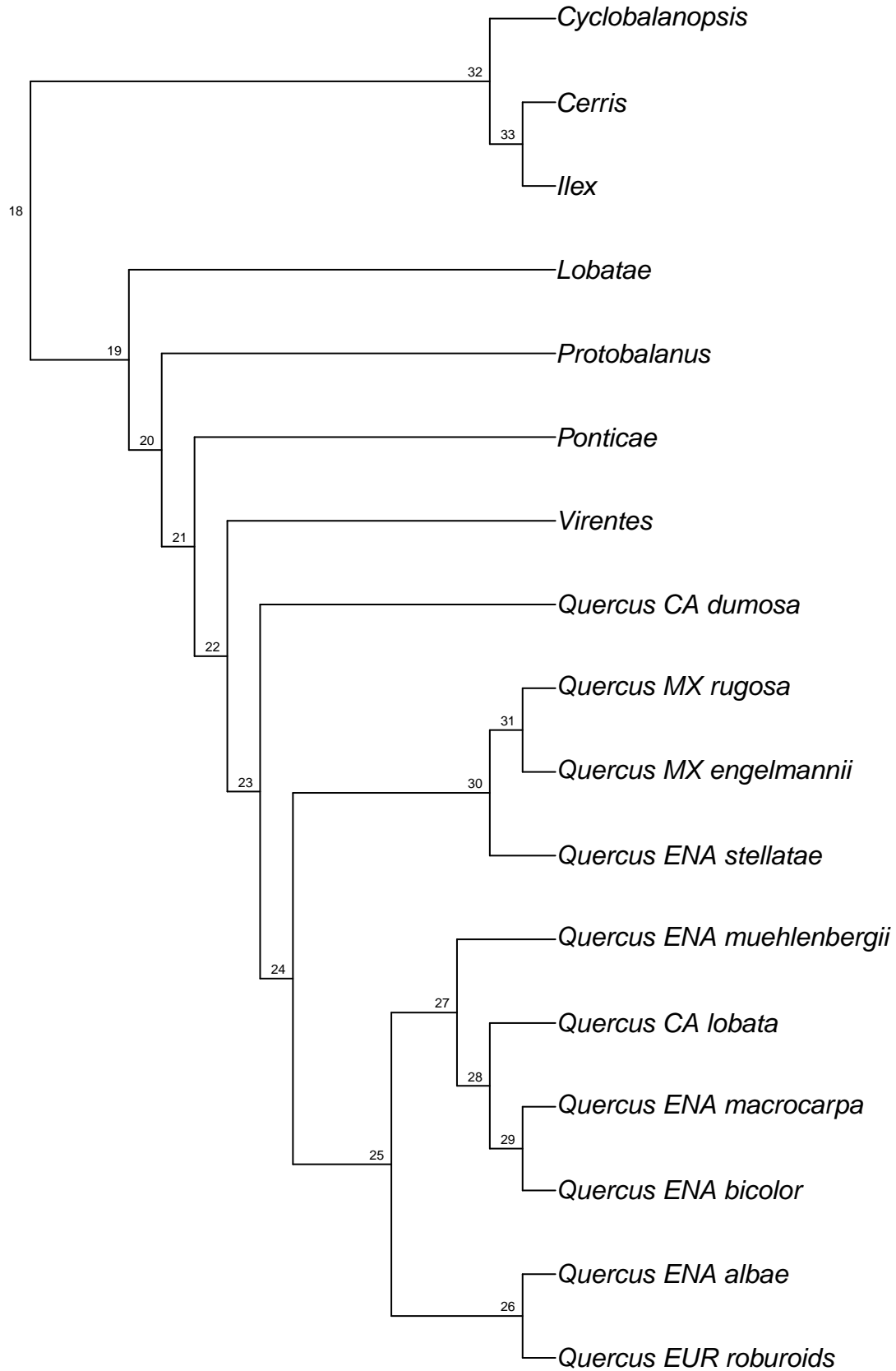
# reSeq.reseq\_Qalba.bt010



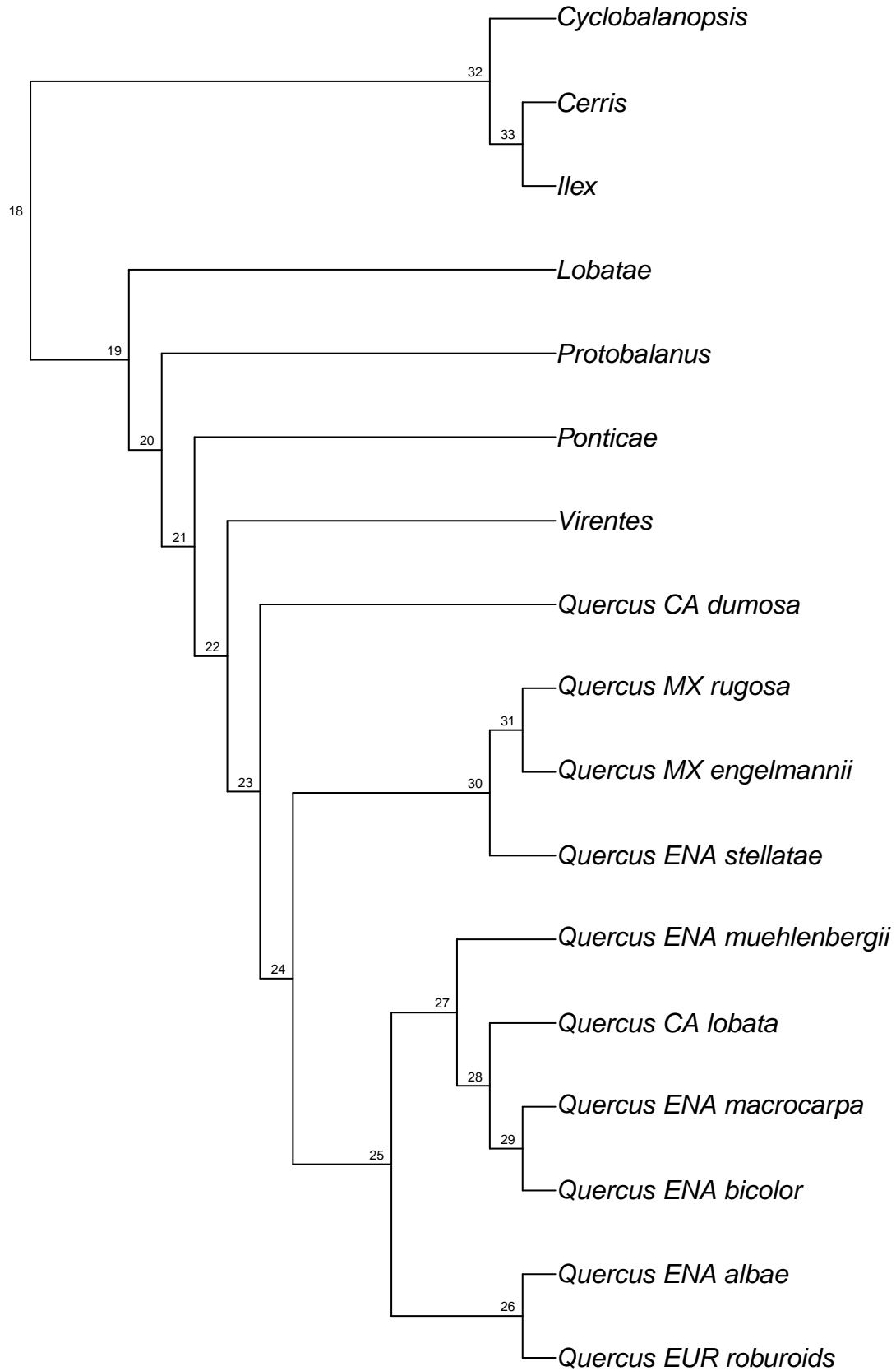
# reSeq.reseq\_Qalba.bt011



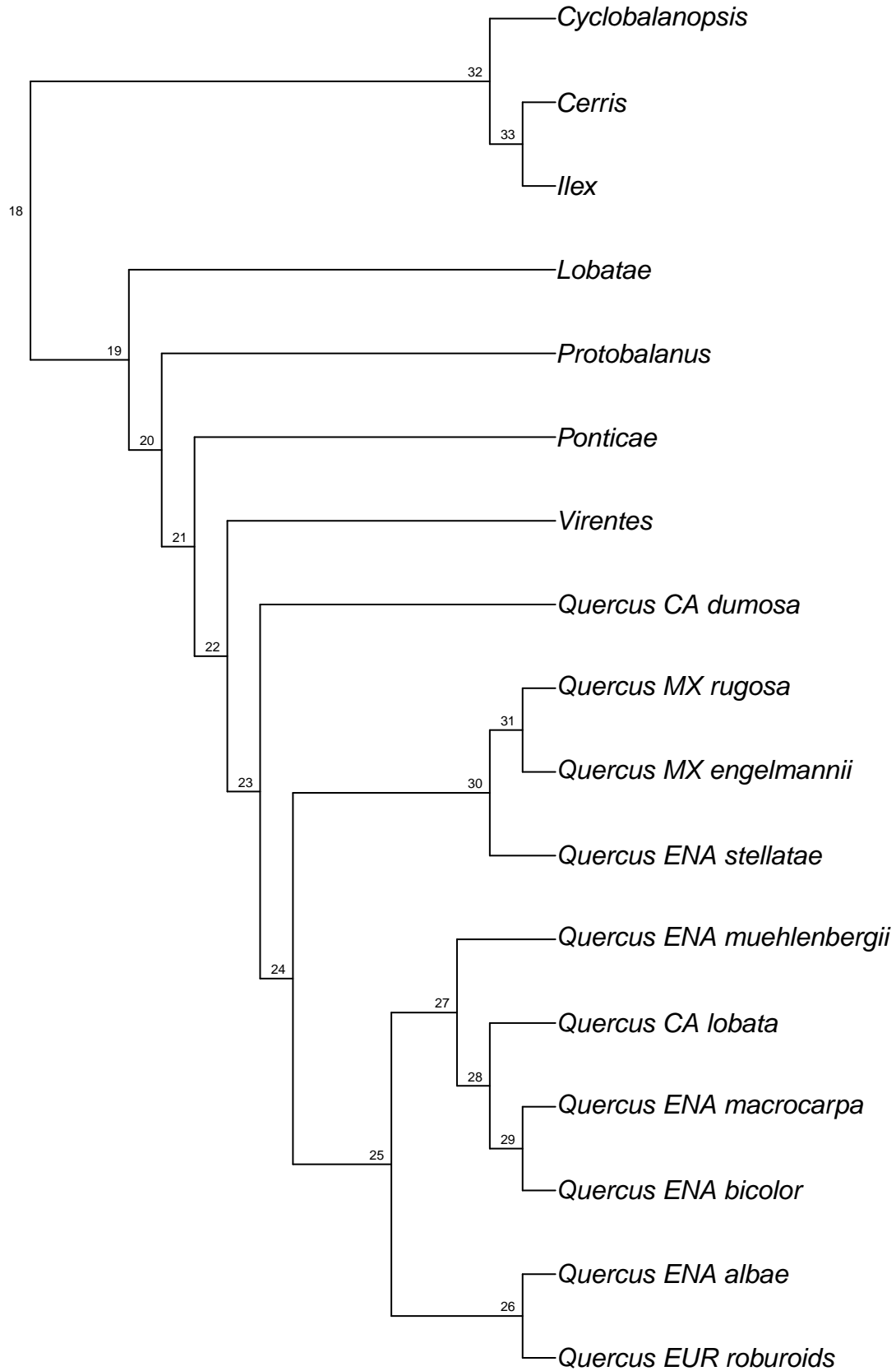
# reSeq.reseq\_Qalba.bt012



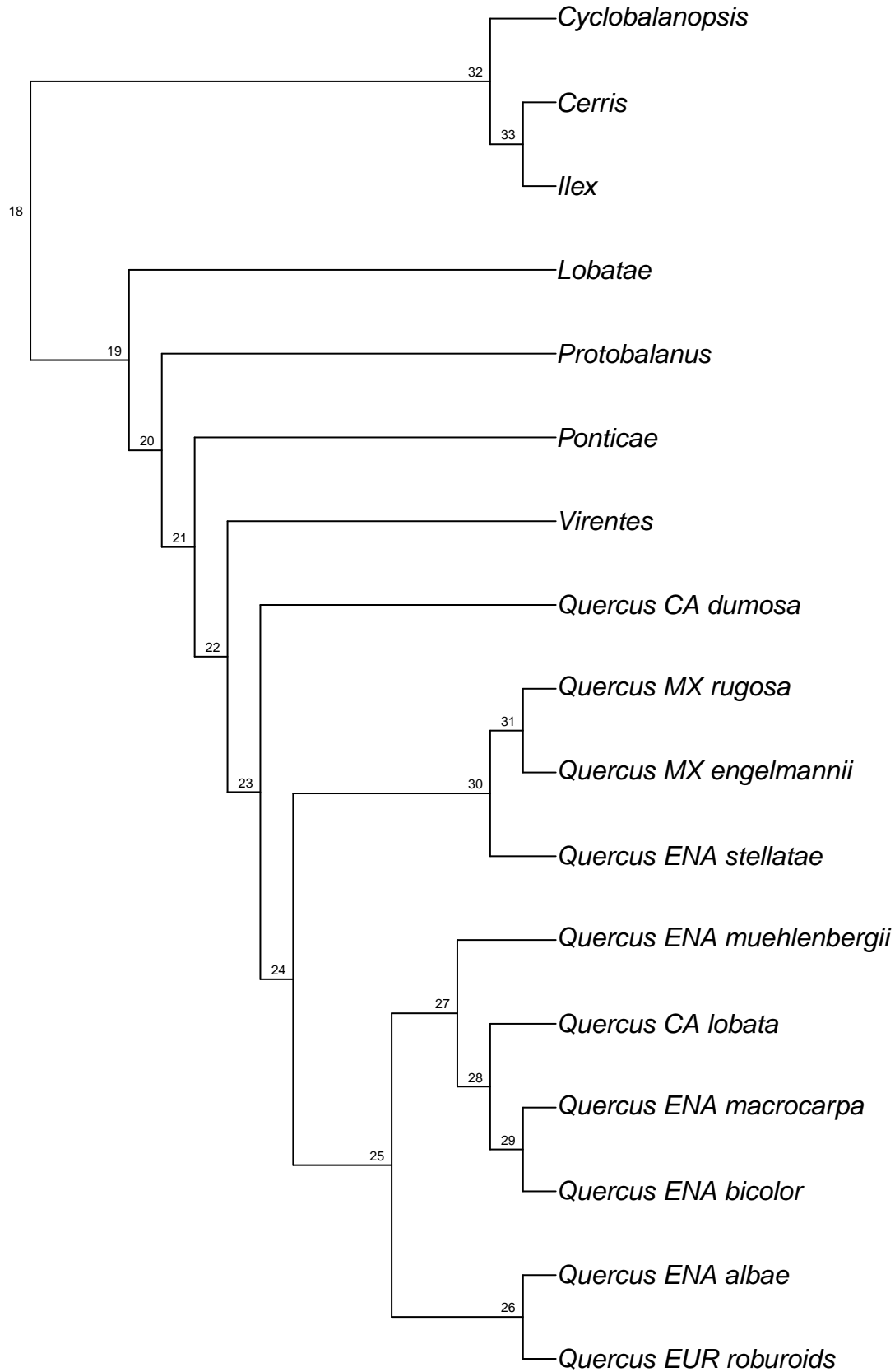
# reSeq.reseq\_Qalba.bt013



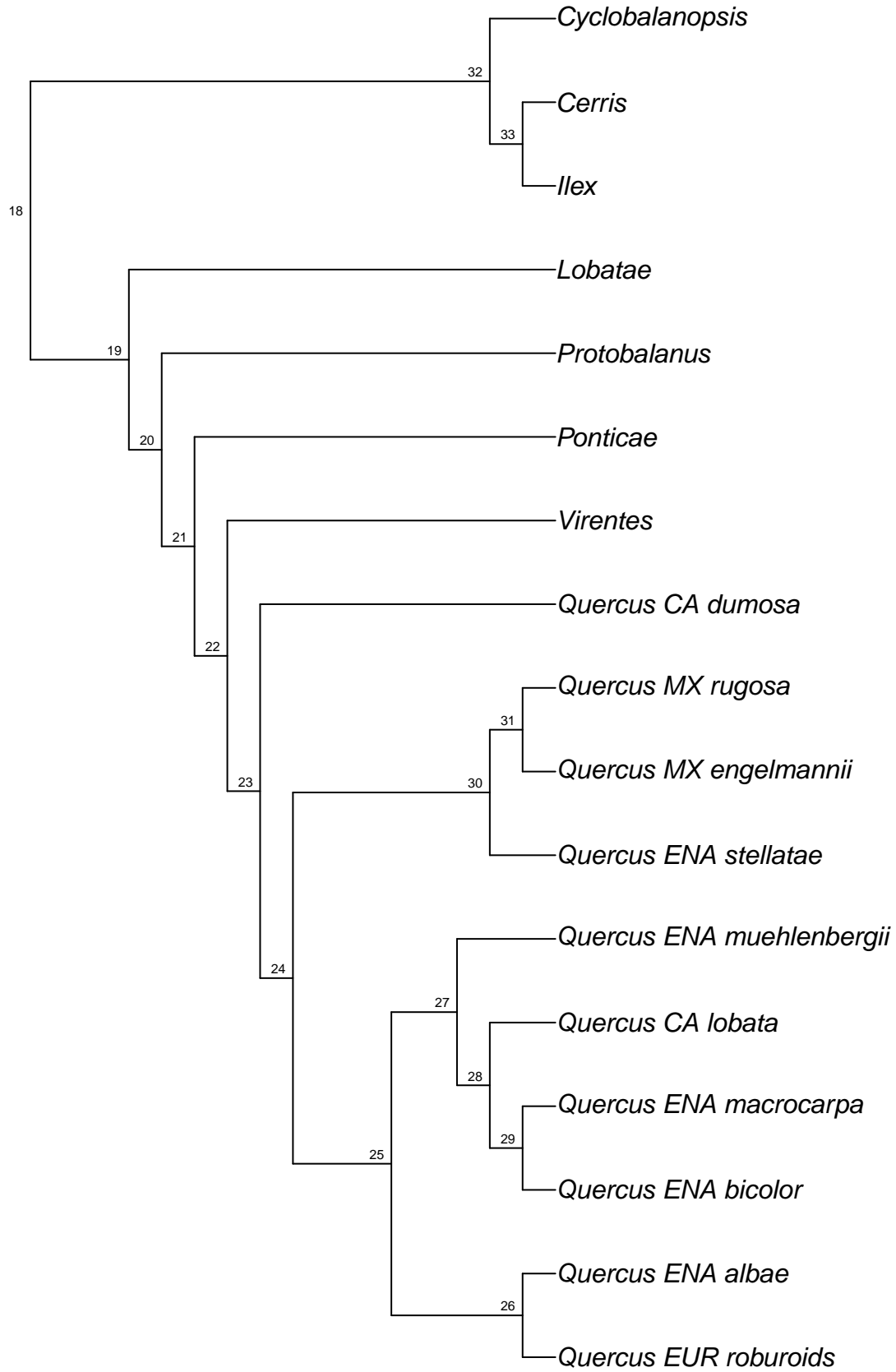
# reSeq.reseq\_Qalba.bt014



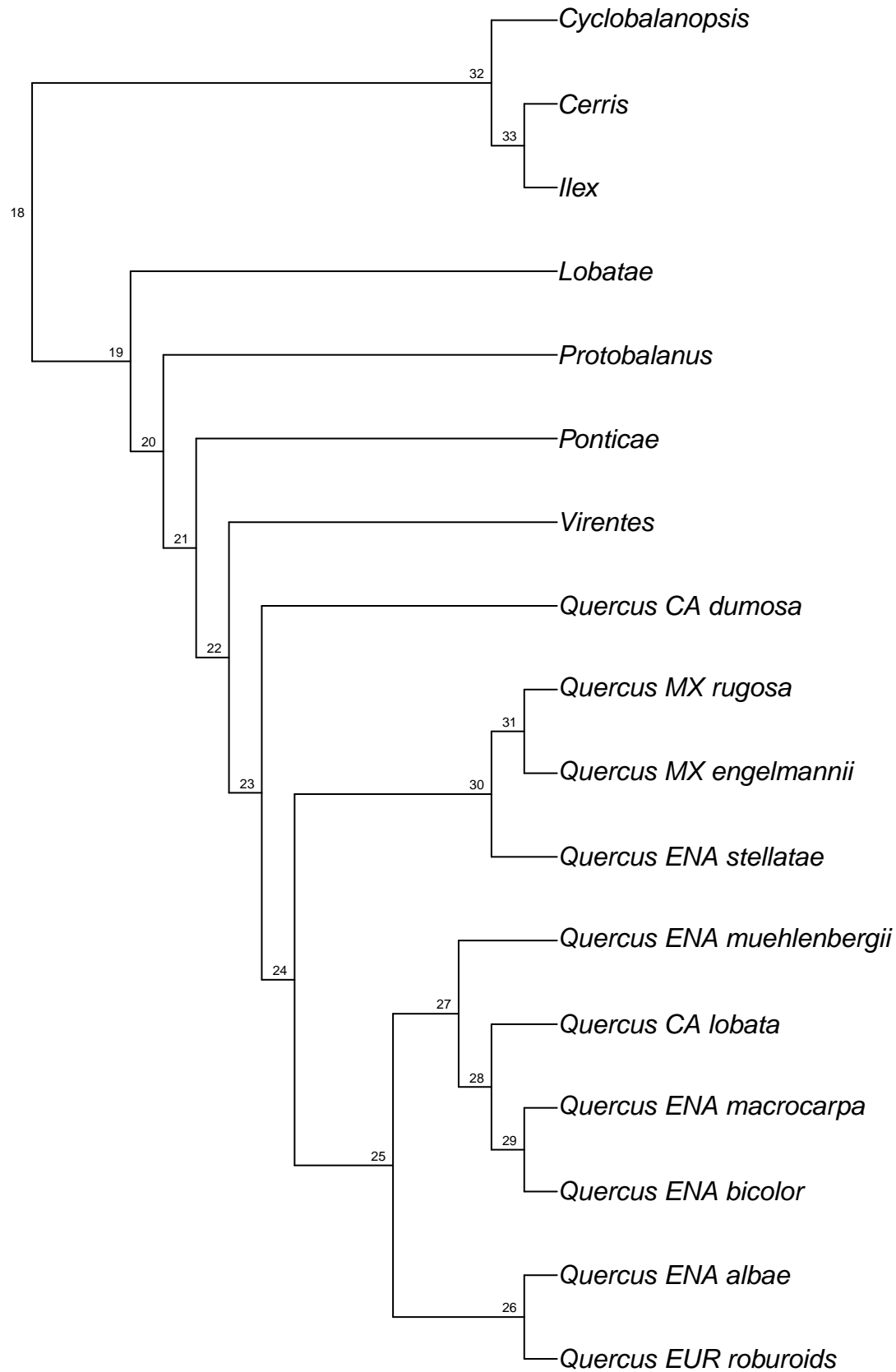
# reSeq.reseq\_Qalba.bt015



# reSeq.reseq\_Qalba.bt016

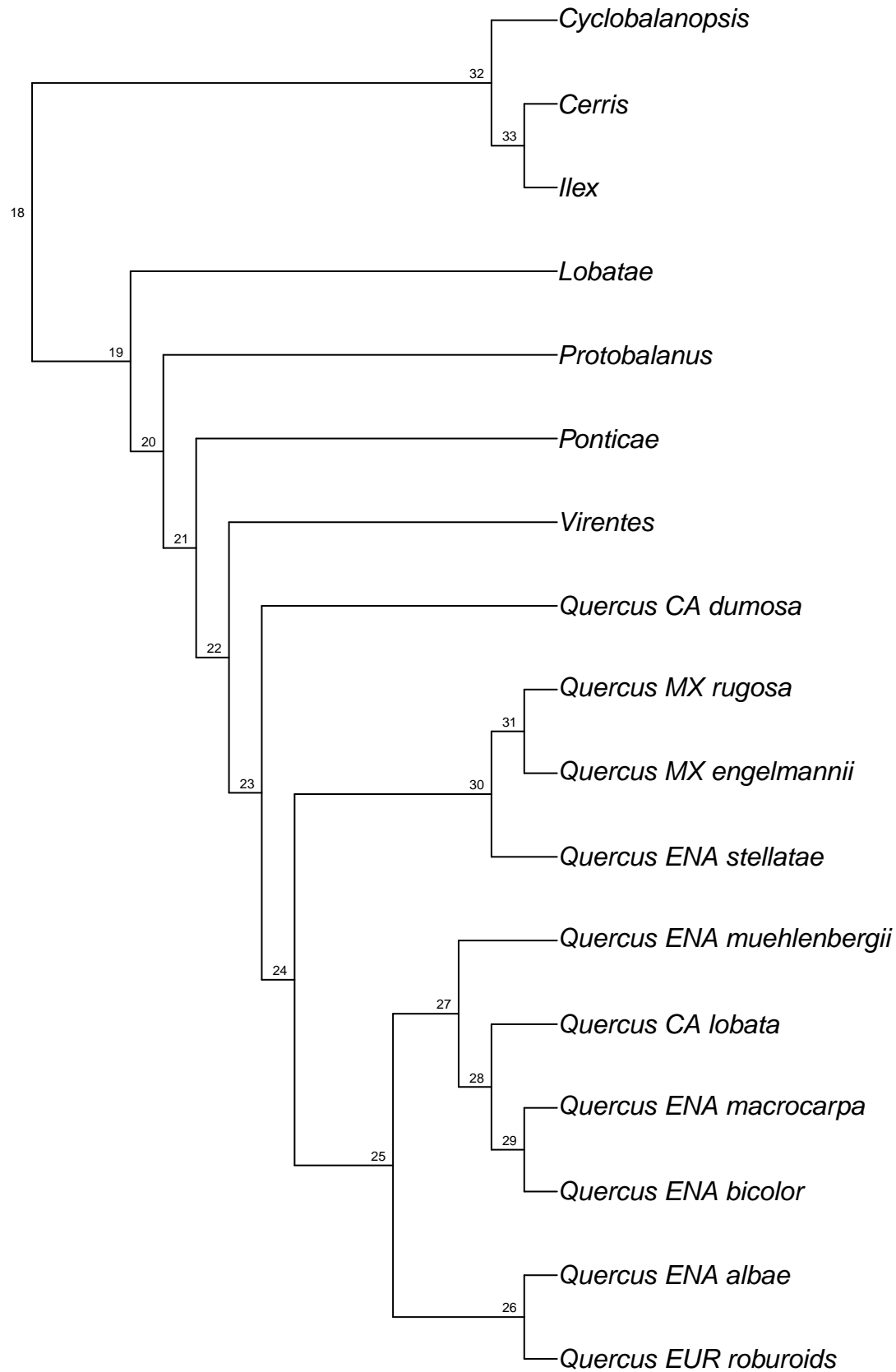


# reSeq.reseq\_Qalba.bt017

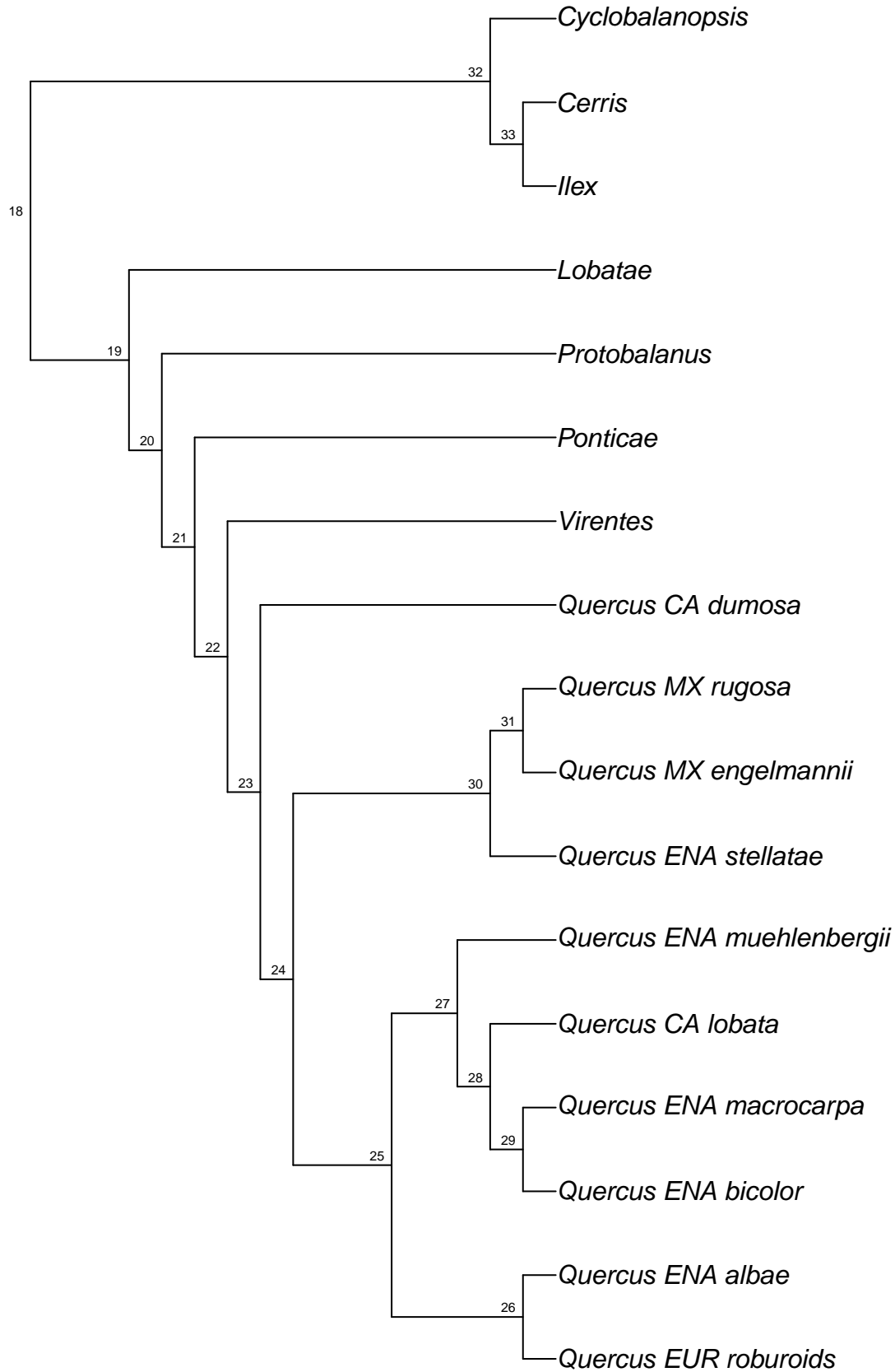




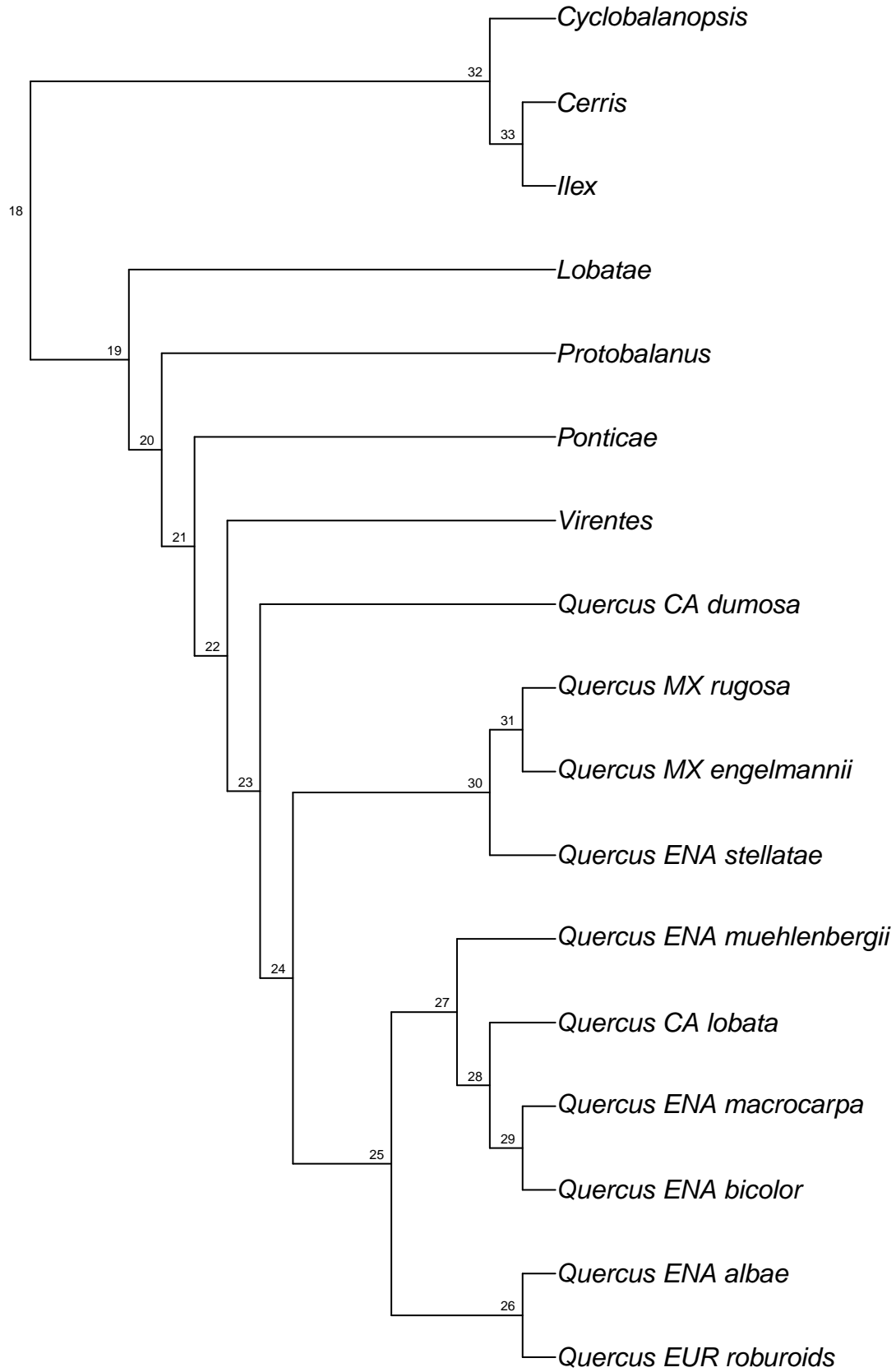
# reSeq.reseq\_Qalba.bt018



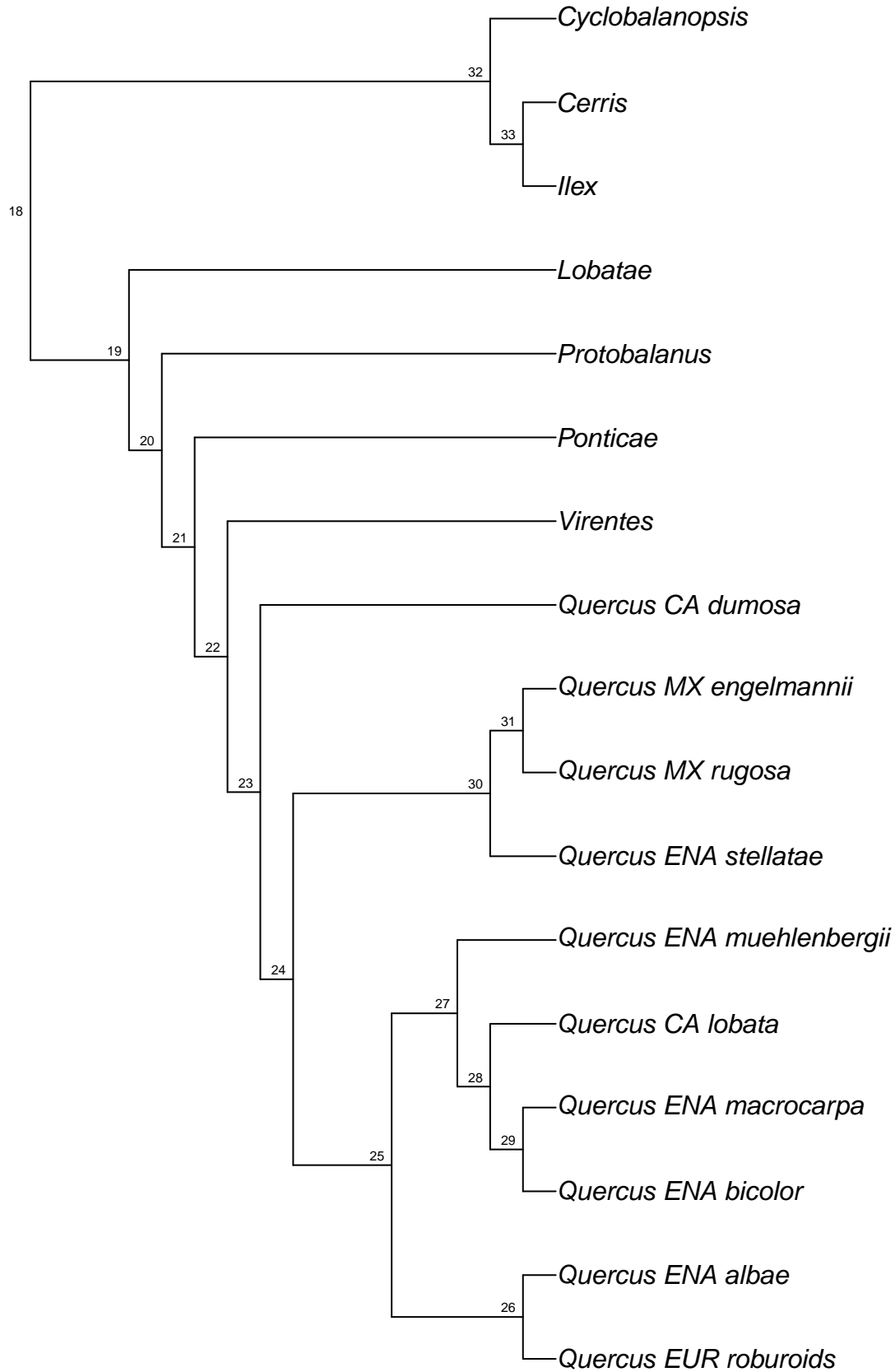
# reSeq.reseq\_Qalba.bt019



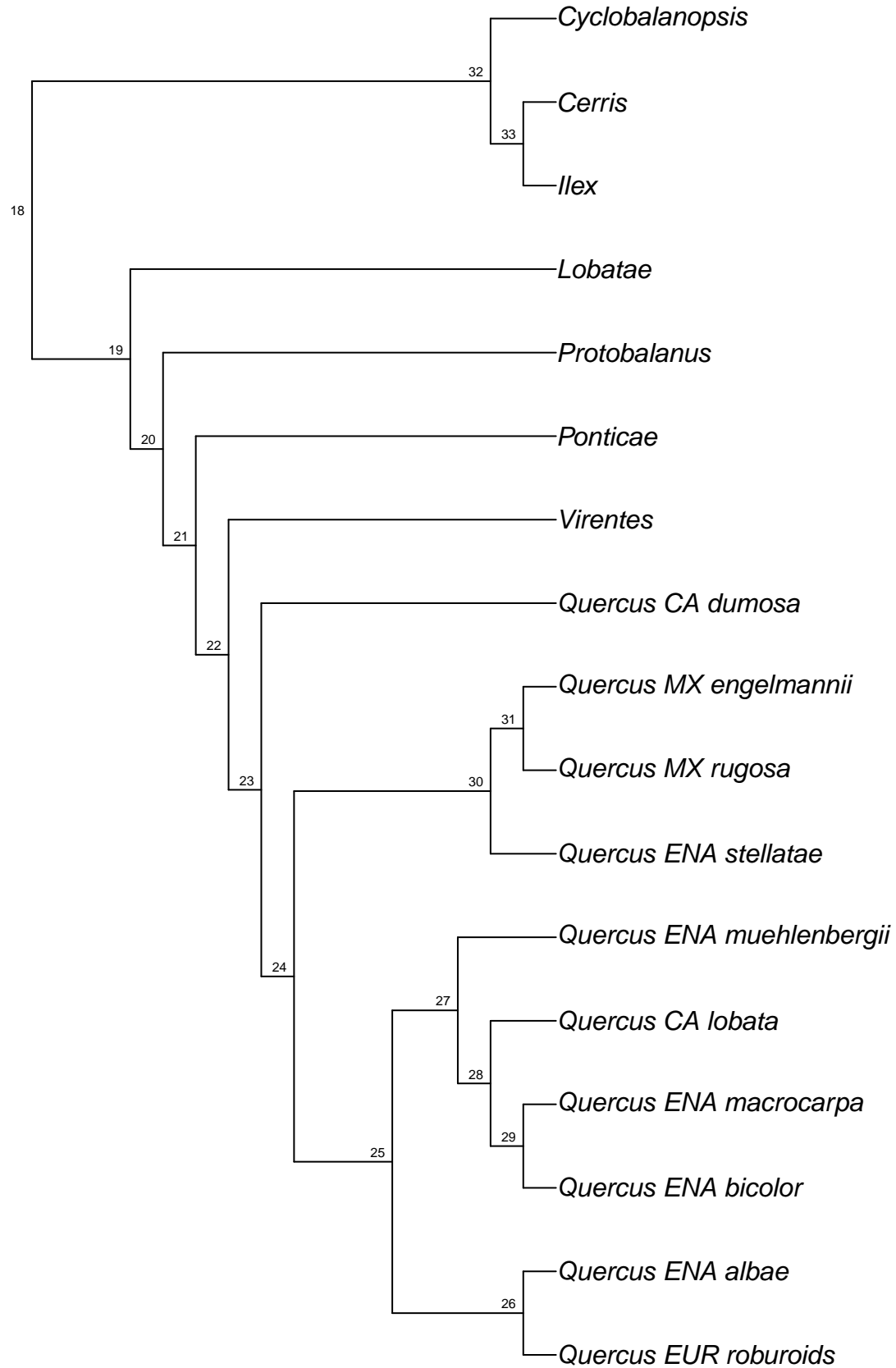
# reSeq.reseq\_Qalba.bt020



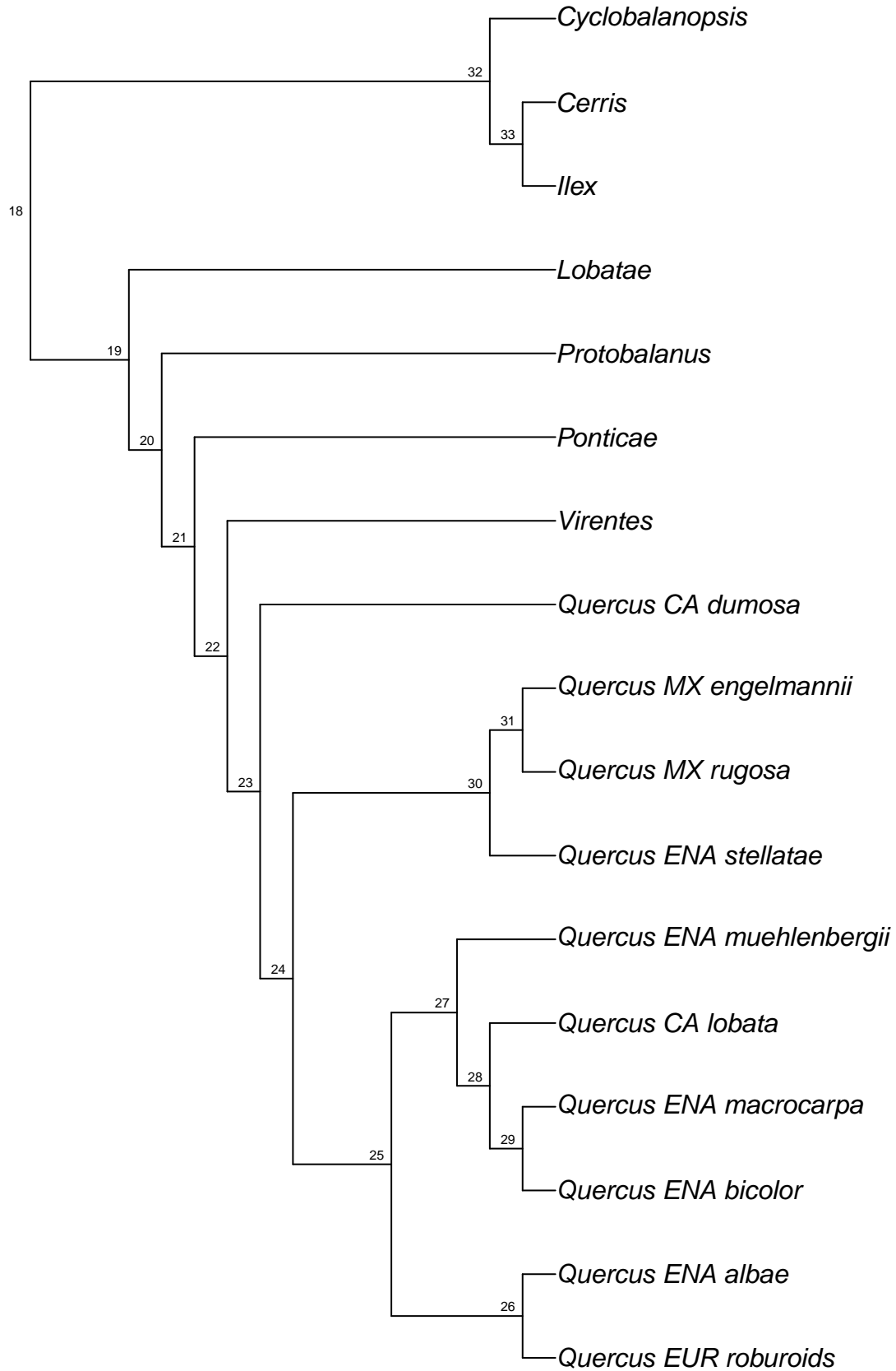
# reSeq.reseq\_Qalba.bt021



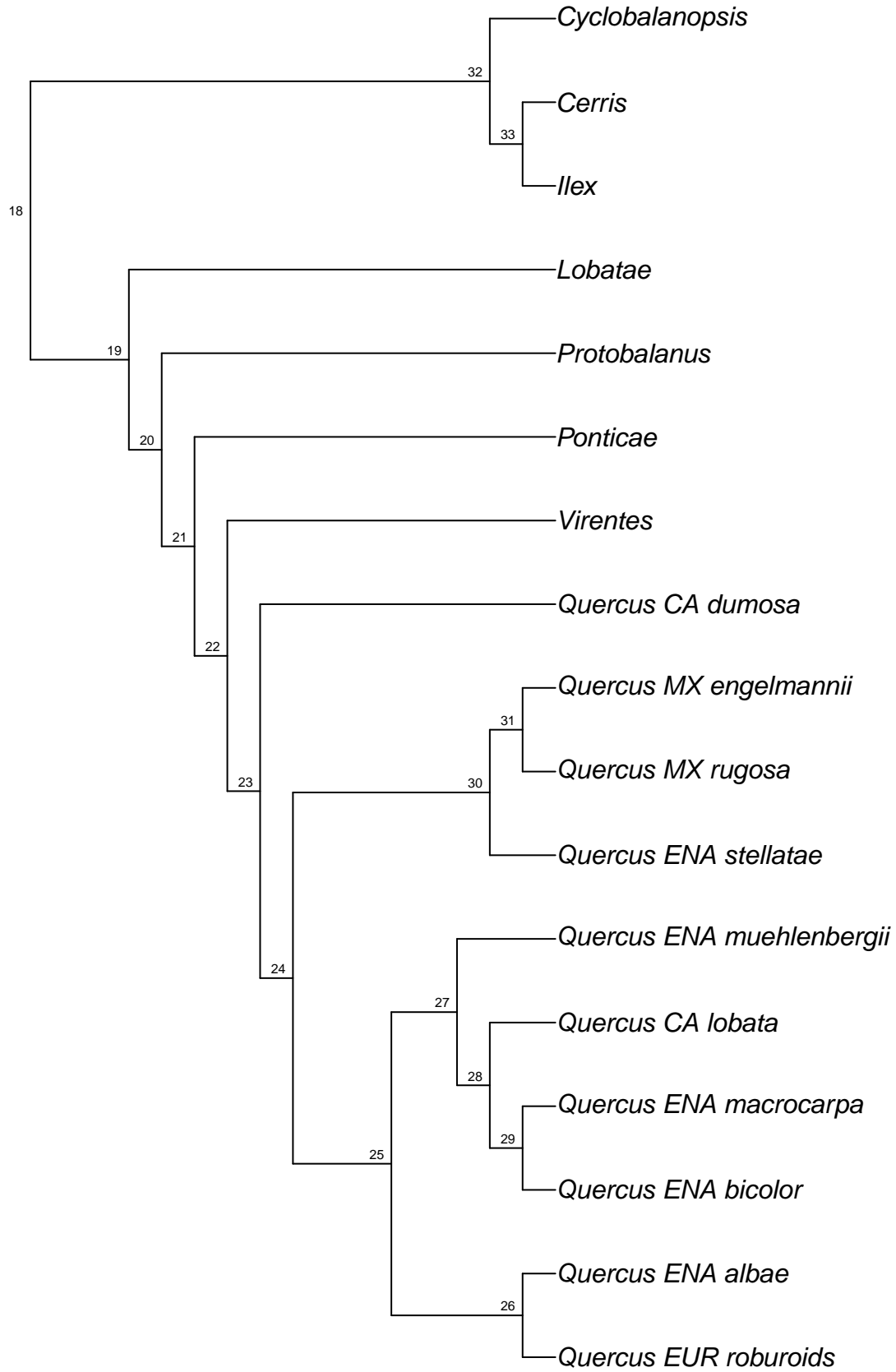
# reSeq.reseq\_Qalba.bt022



# reSeq.reseq\_Qalba.bt023



# reSeq.reseq\_Qalba.bt024

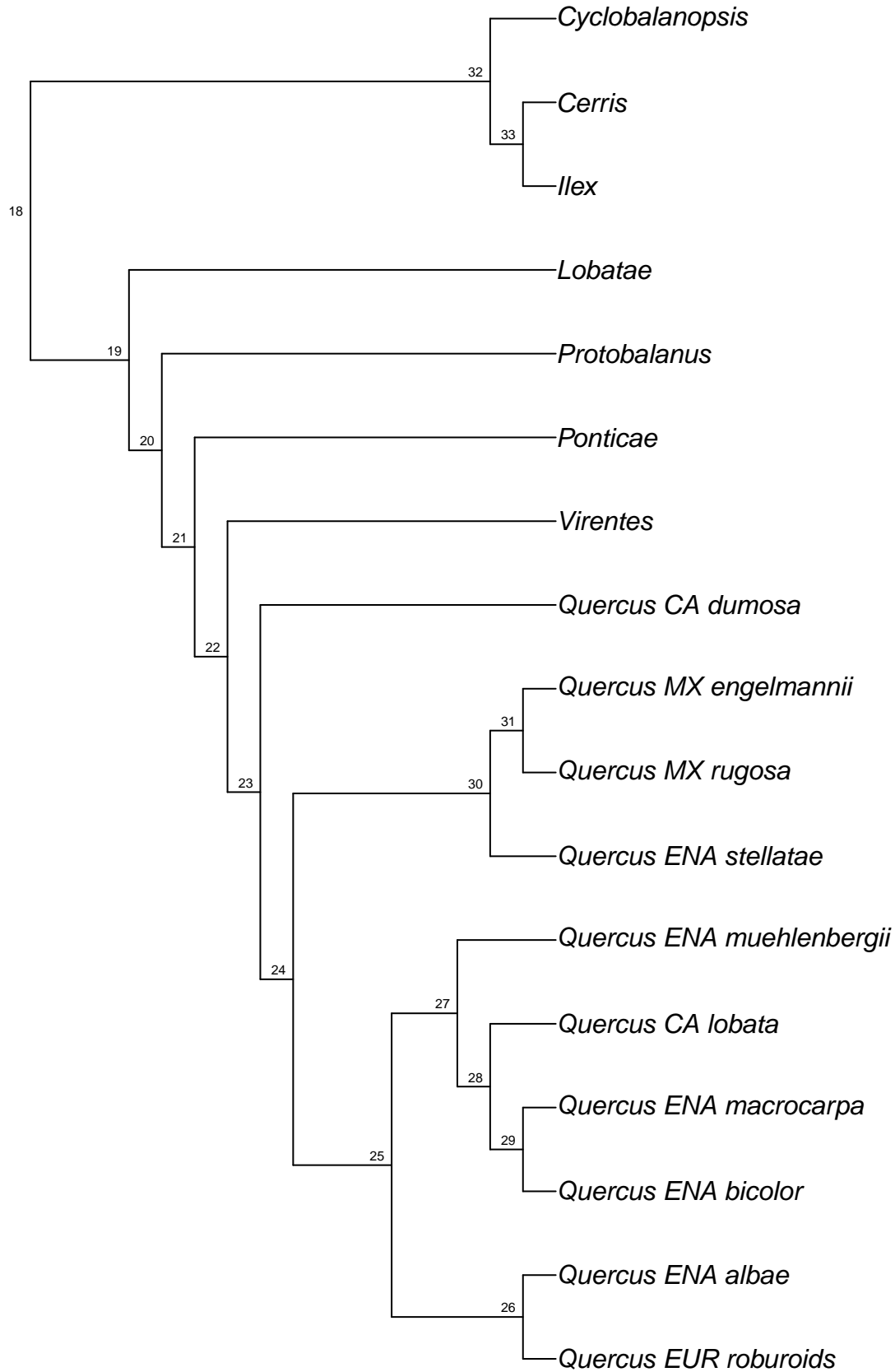


# reSeq.reseq\_Qalba.bt025

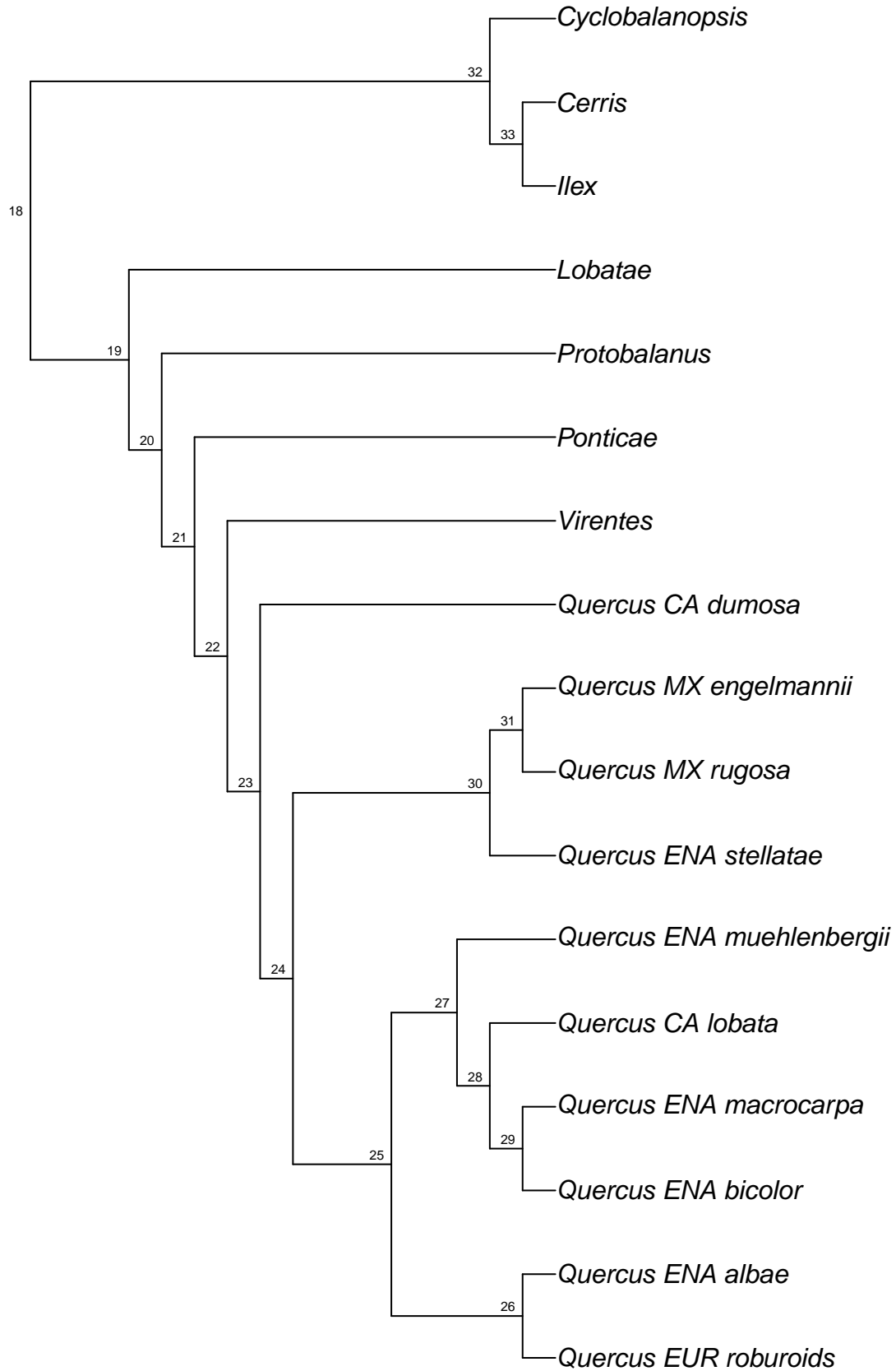




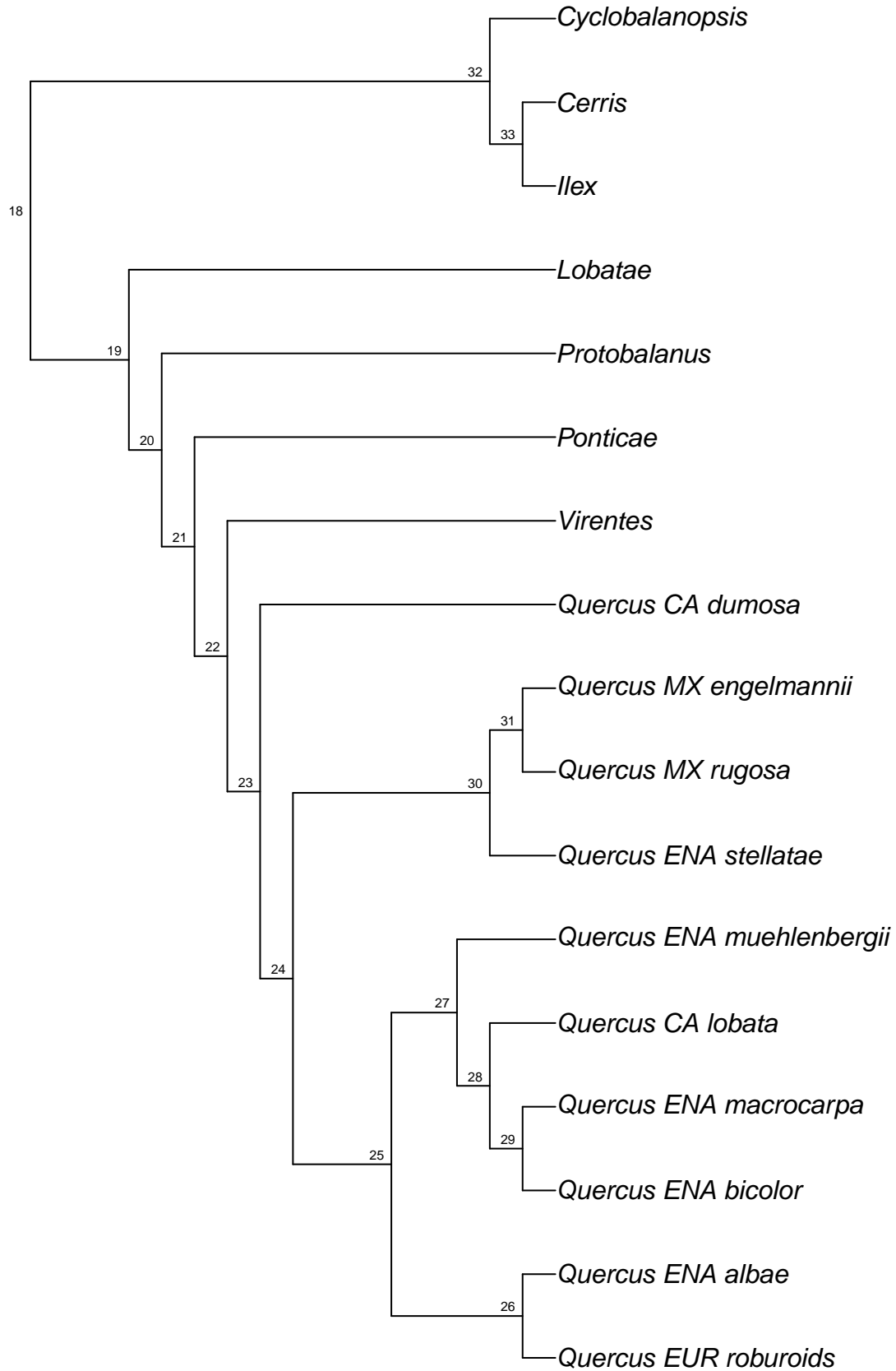
# reSeq.reseq\_Qalba.bt026



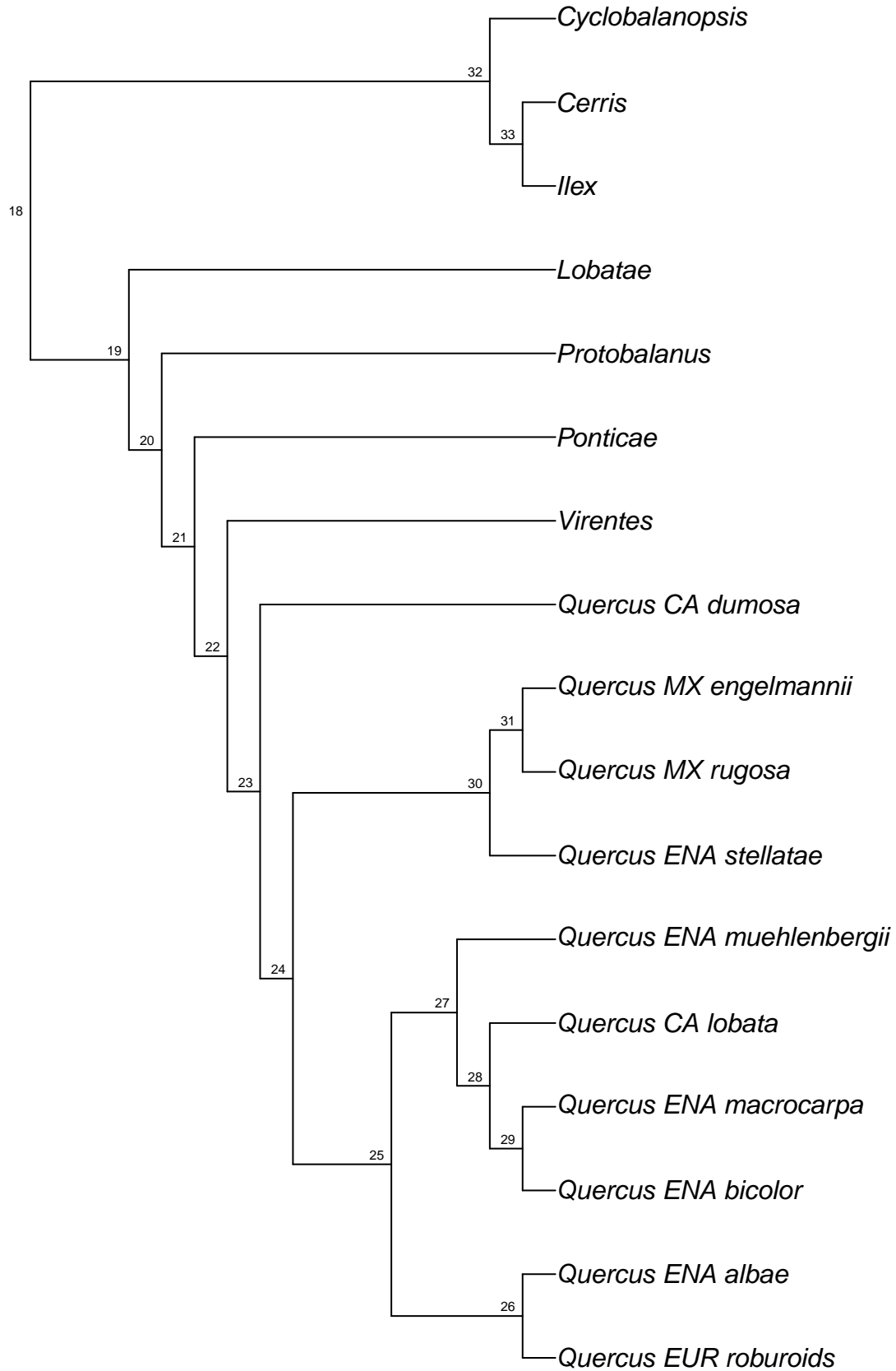
# reSeq.reseq\_Qalba.bt027



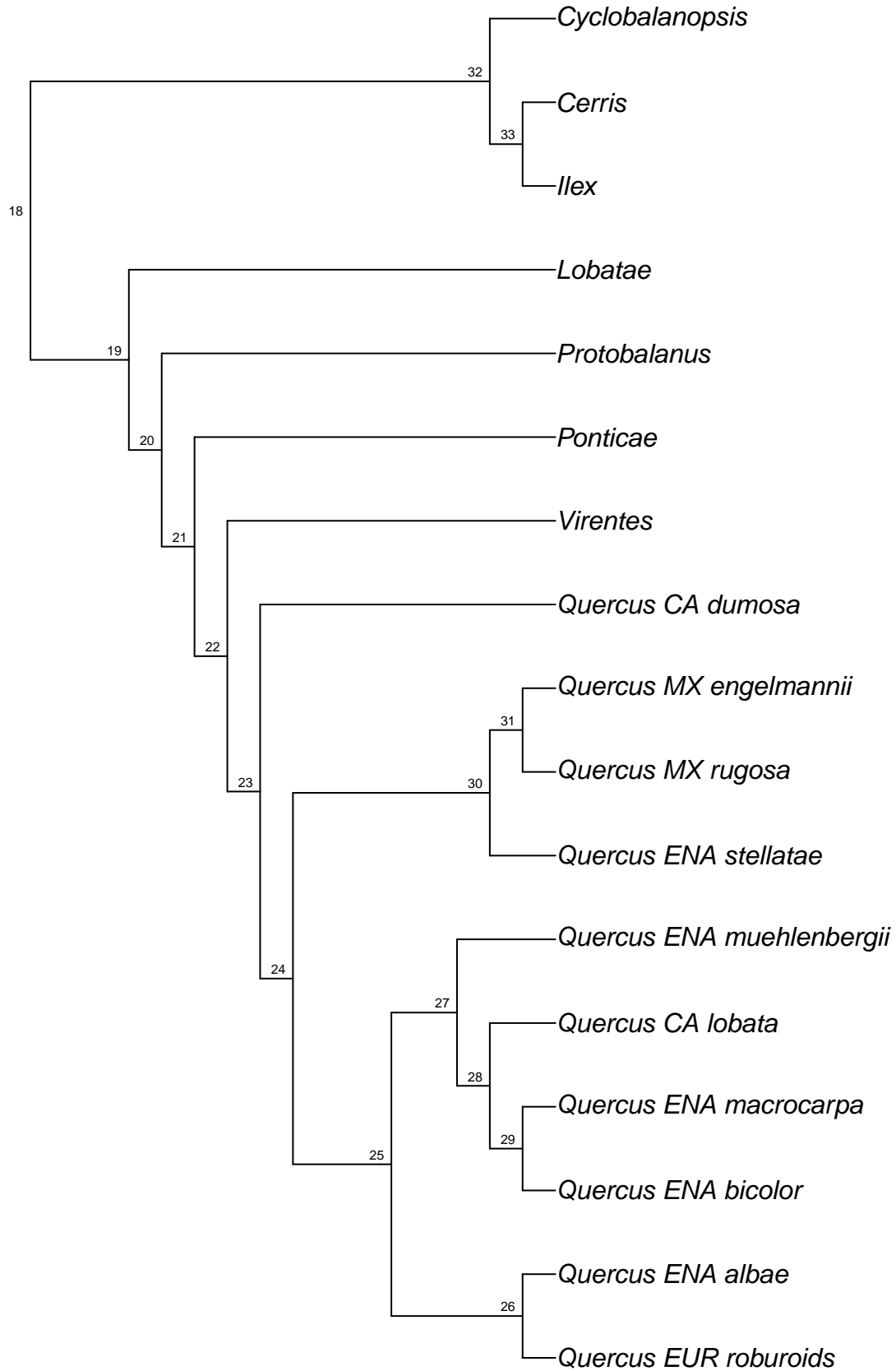
# reSeq.reseq\_Qalba.bt028



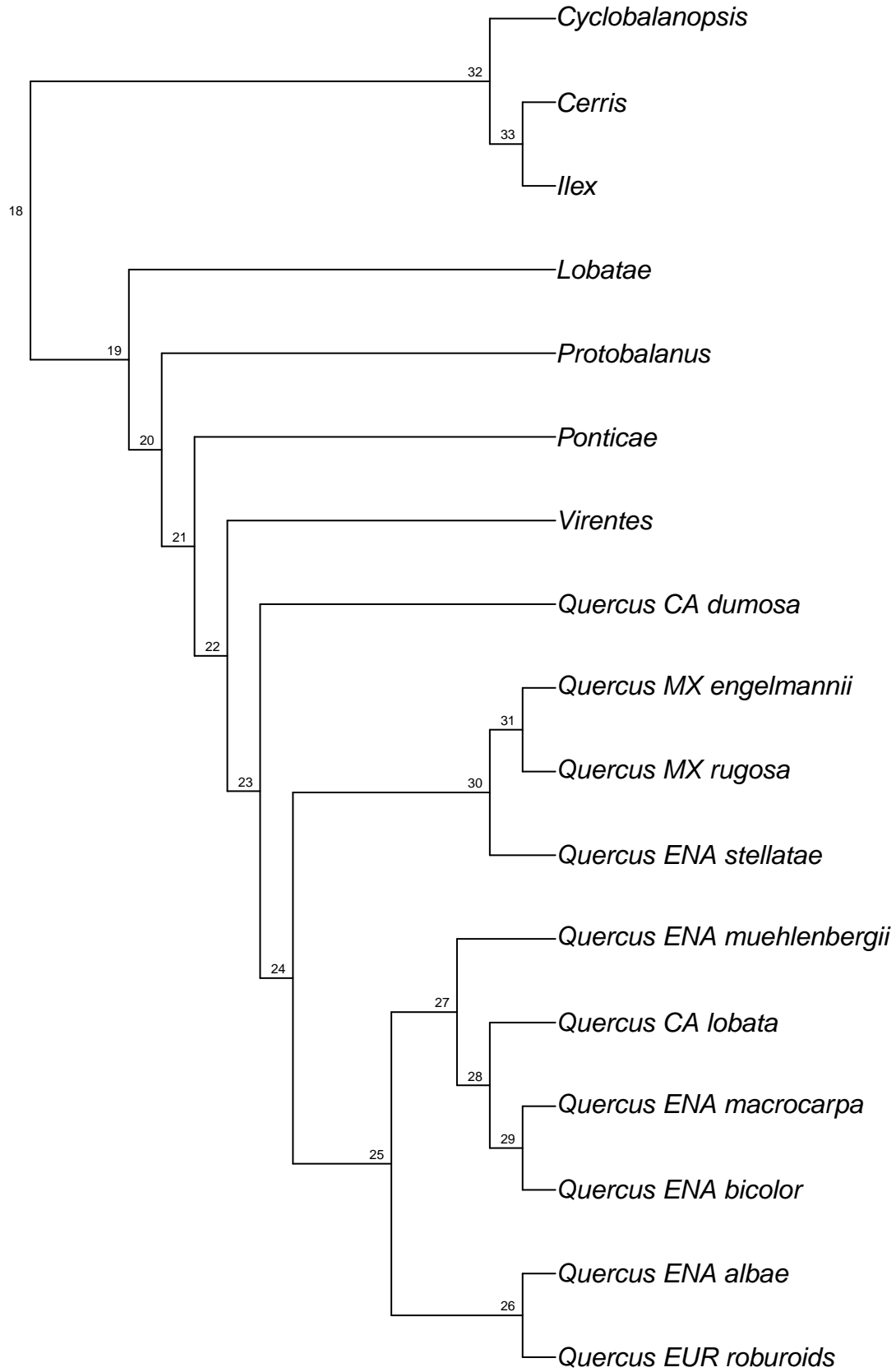
# reSeq.reseq\_Qalba.bt029



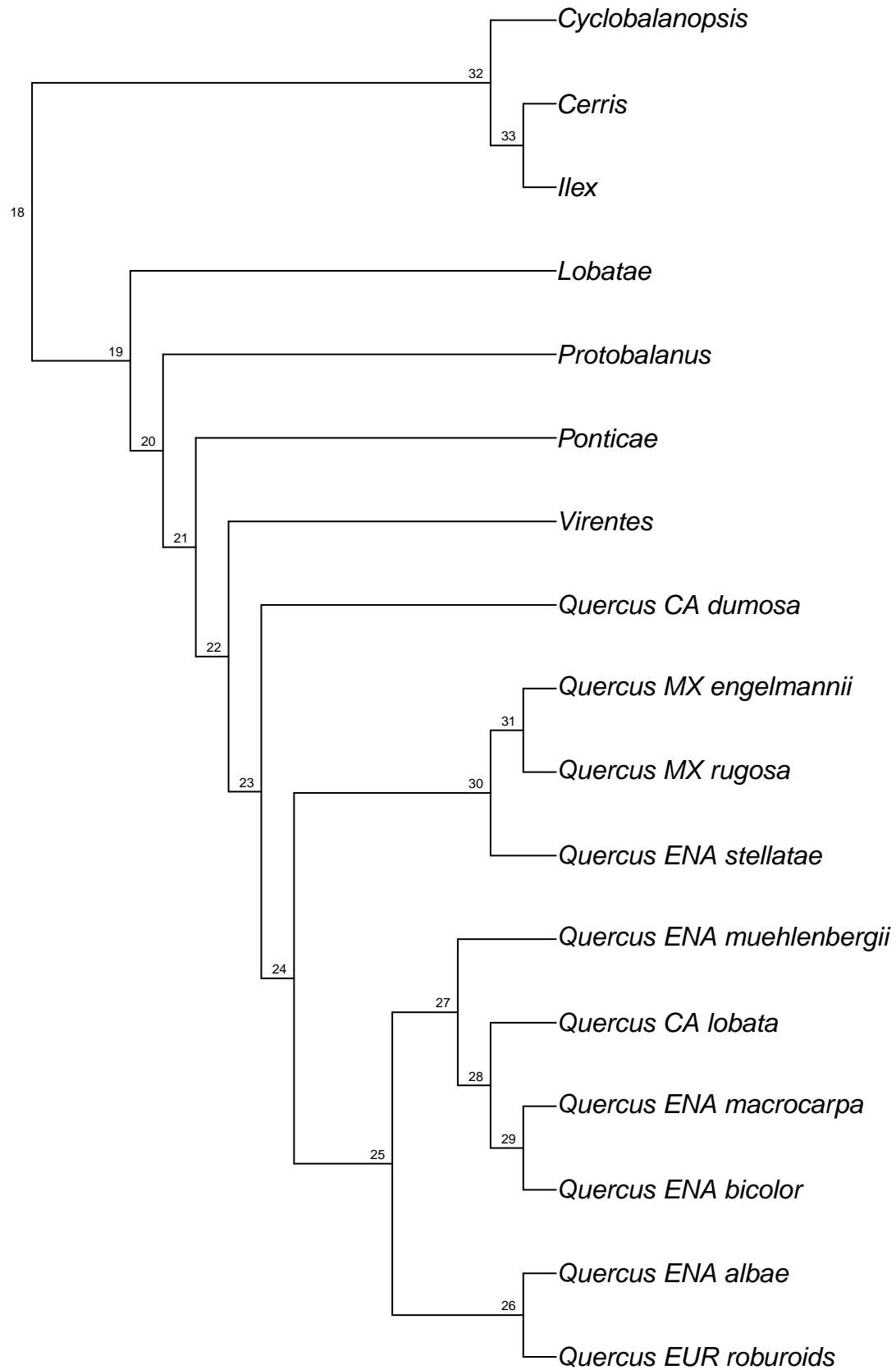
# reSeq.reseq\_Qalba.bt030



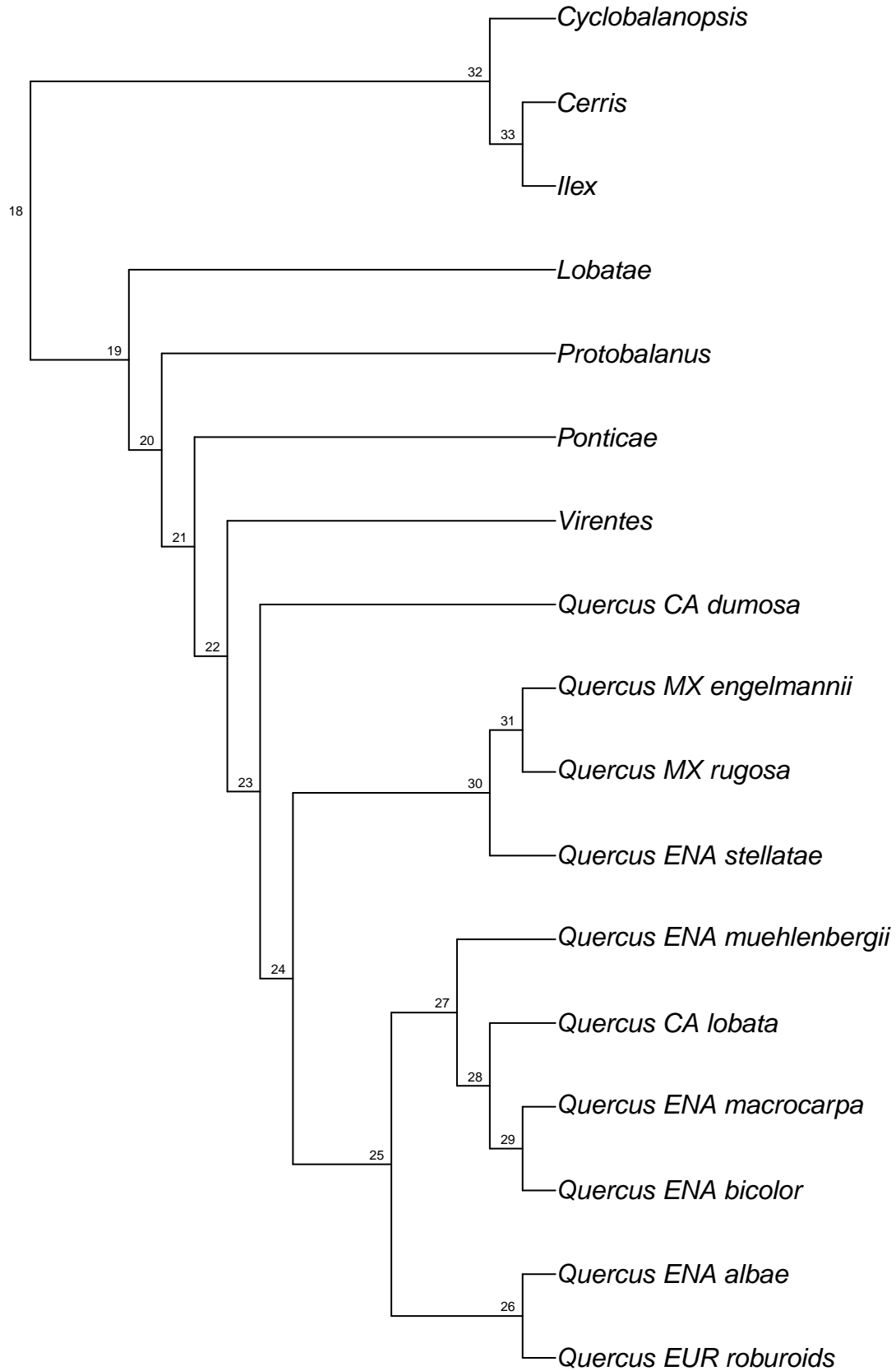
# reSeq.reseq\_Qalba.bt031



# reSeq.reseq\_Qalba.bt032

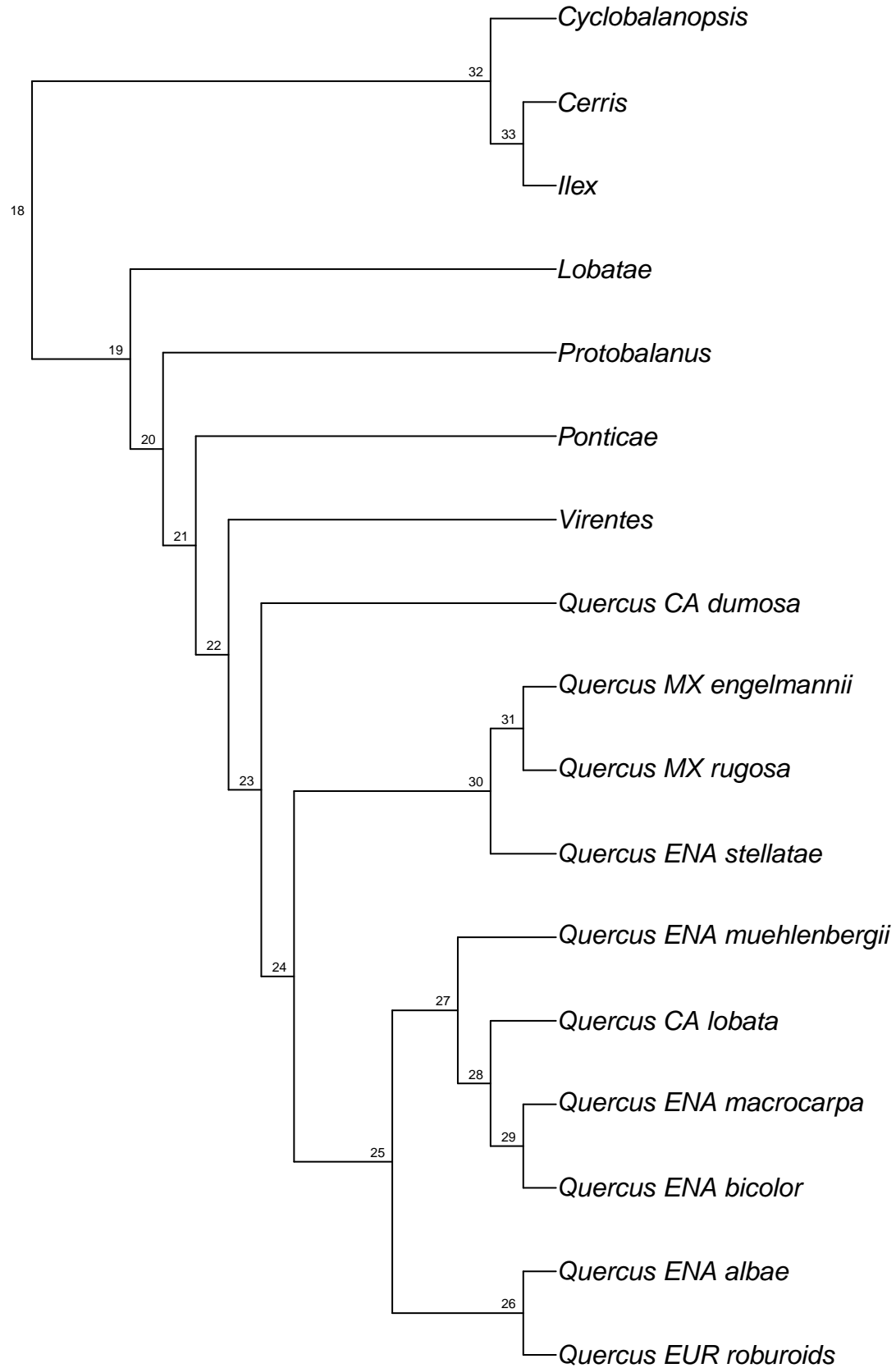


# reSeq.reseq\_Qalba.bt033

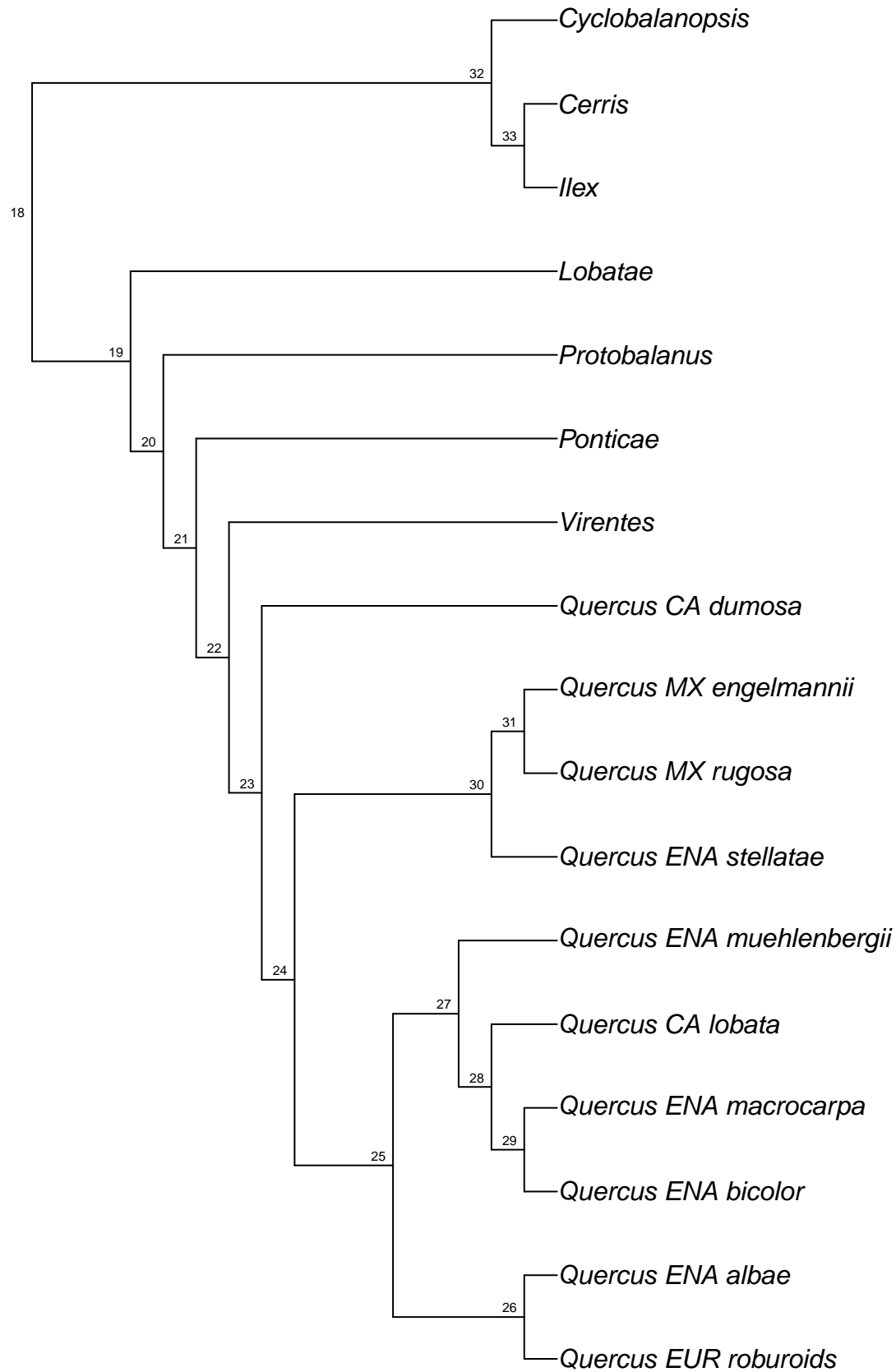




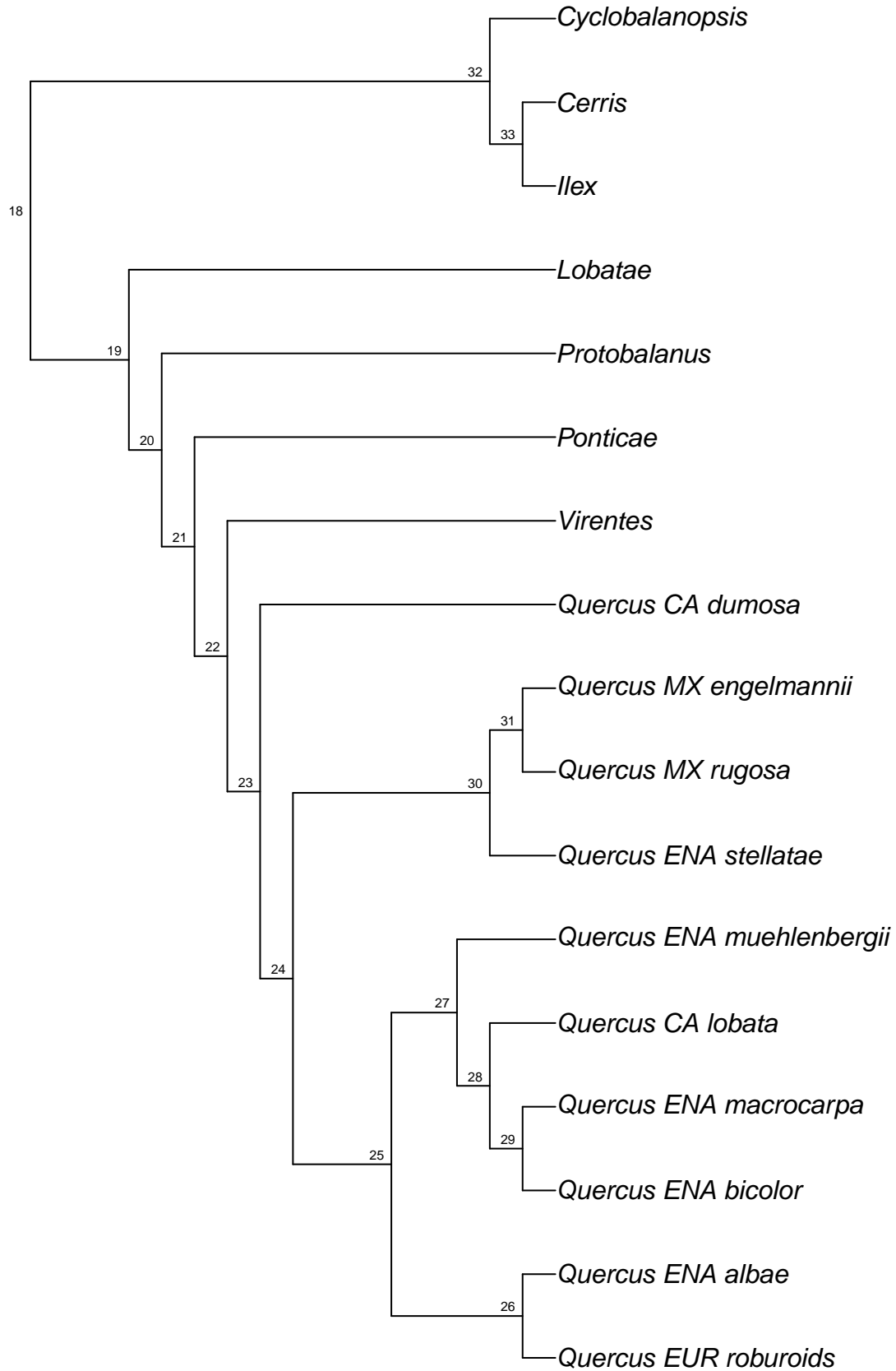
# reSeq.reseq\_Qalba.bt034



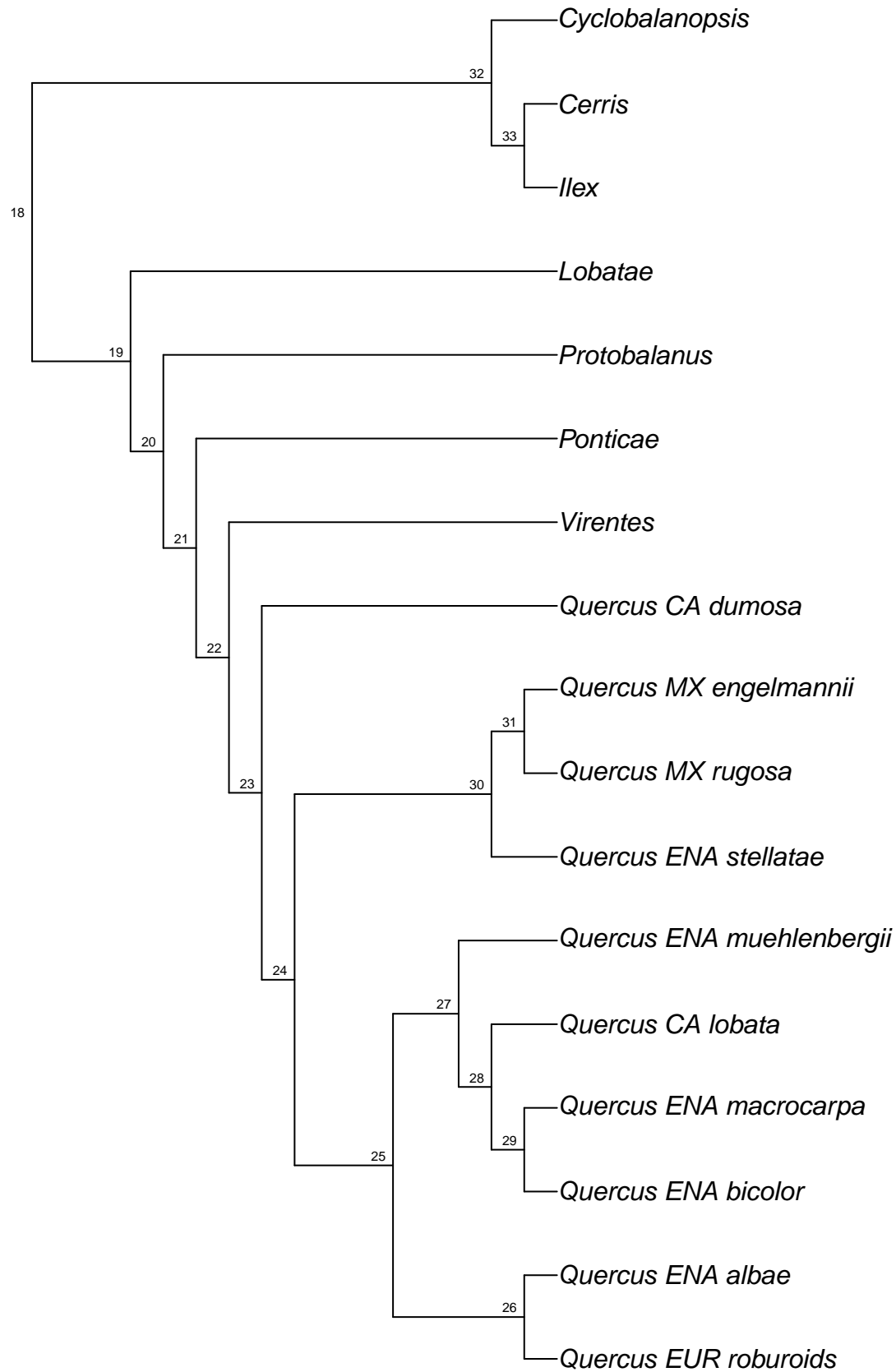
# reSeq.reseq\_Qalba.bt035



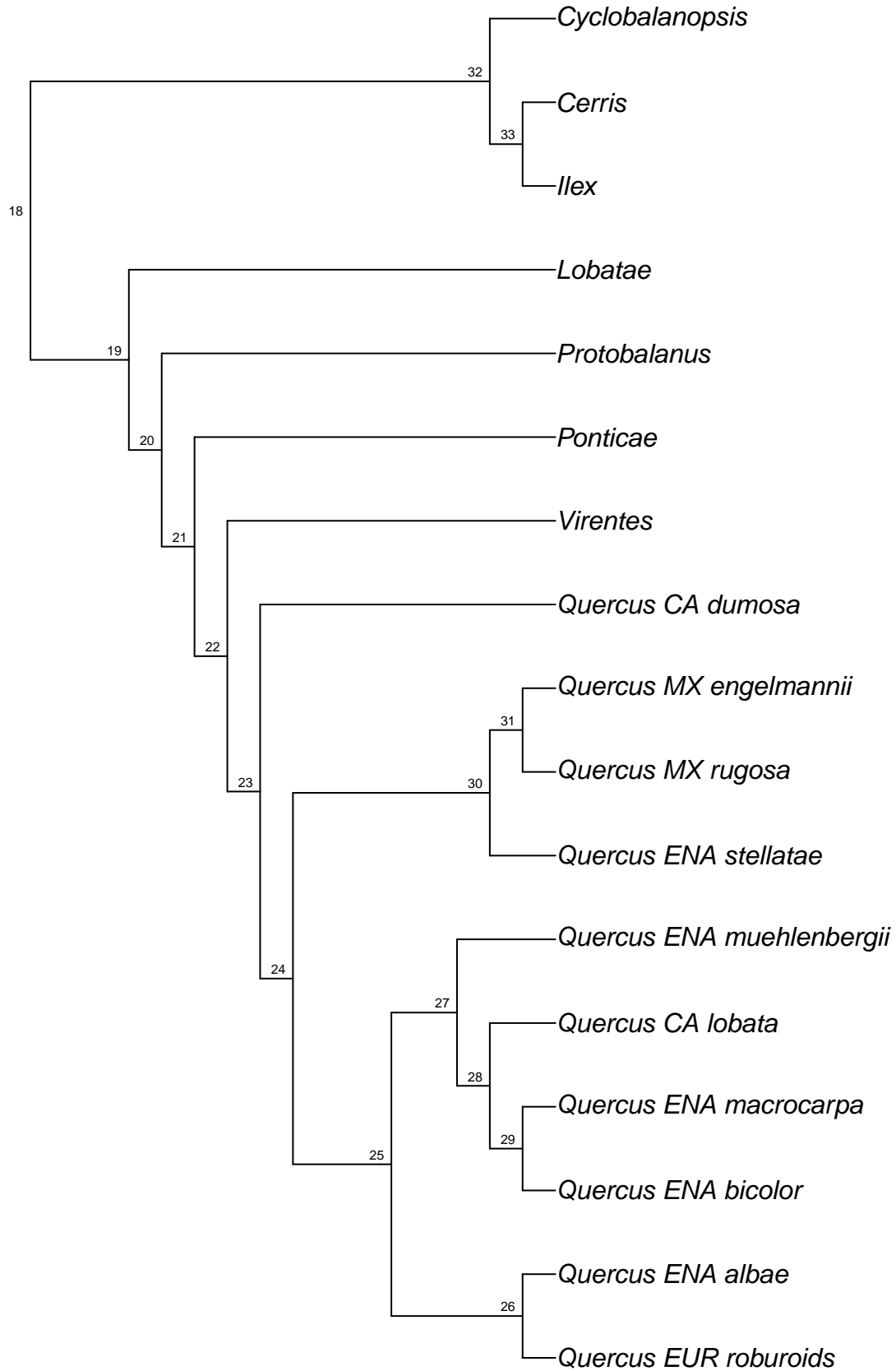
# reSeq.reseq\_Qalba.bt036



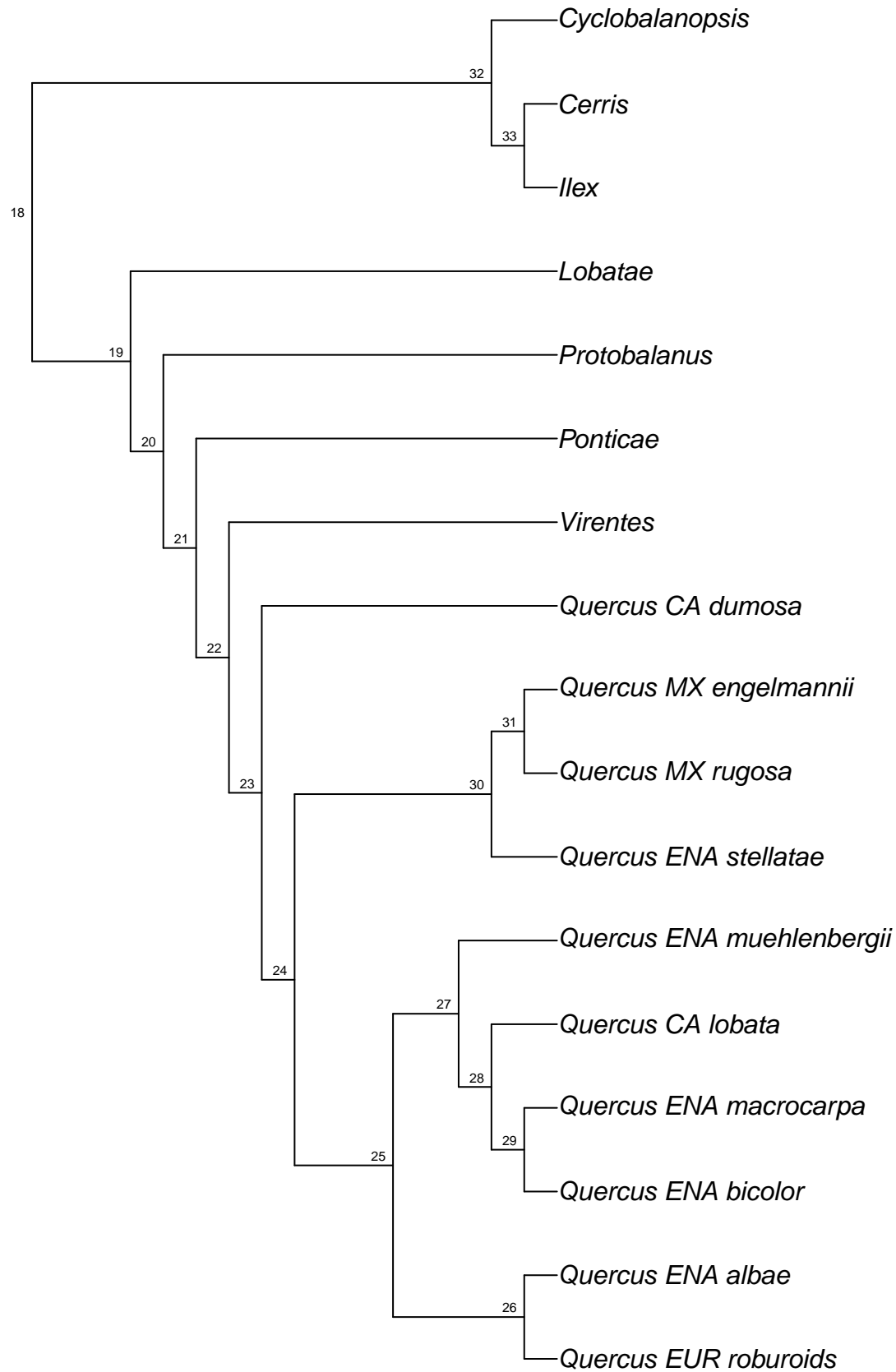
# reSeq.reseq\_Qalba.bt037



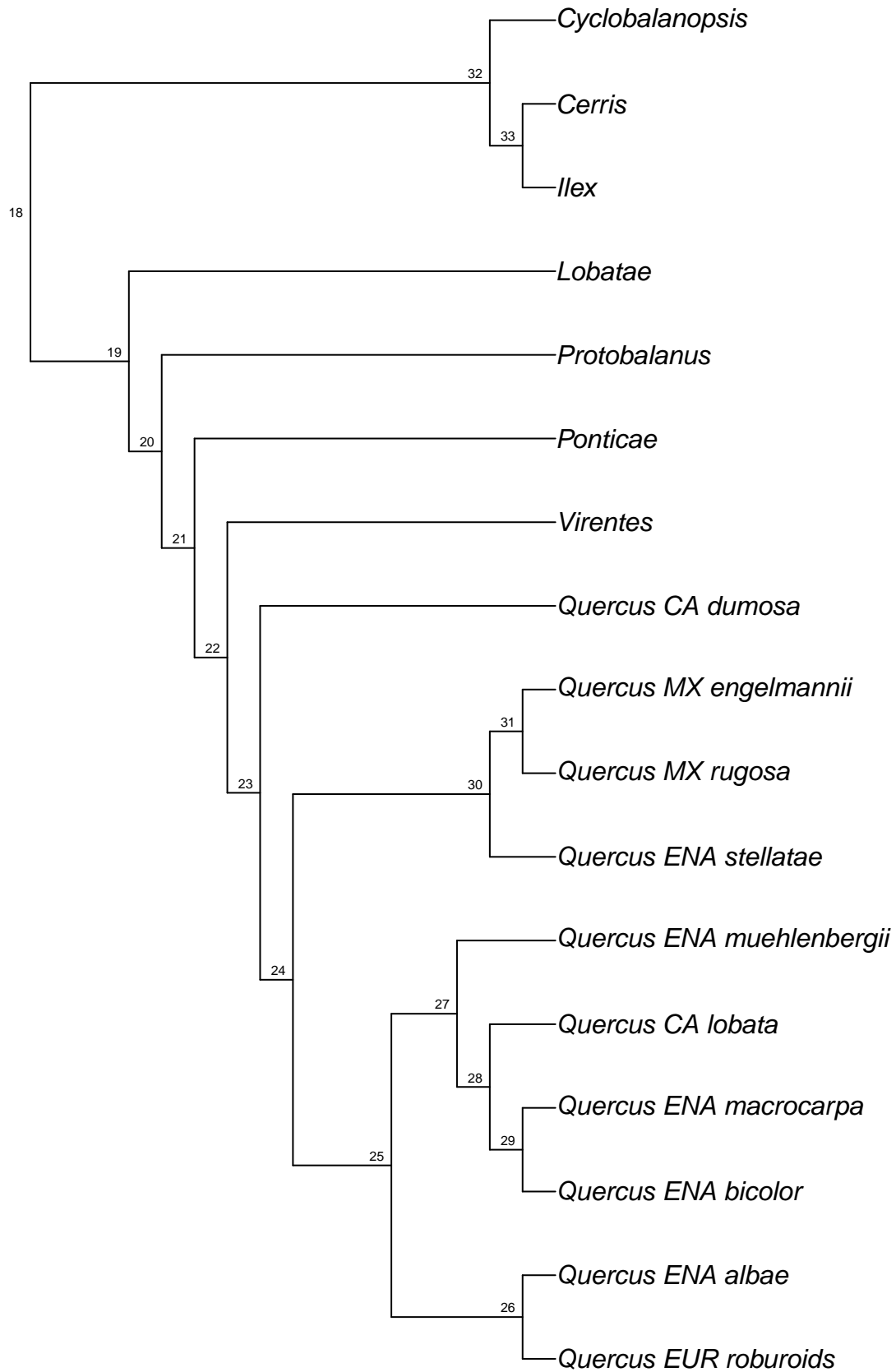
# reSeq.reseq\_Qalba.bt038



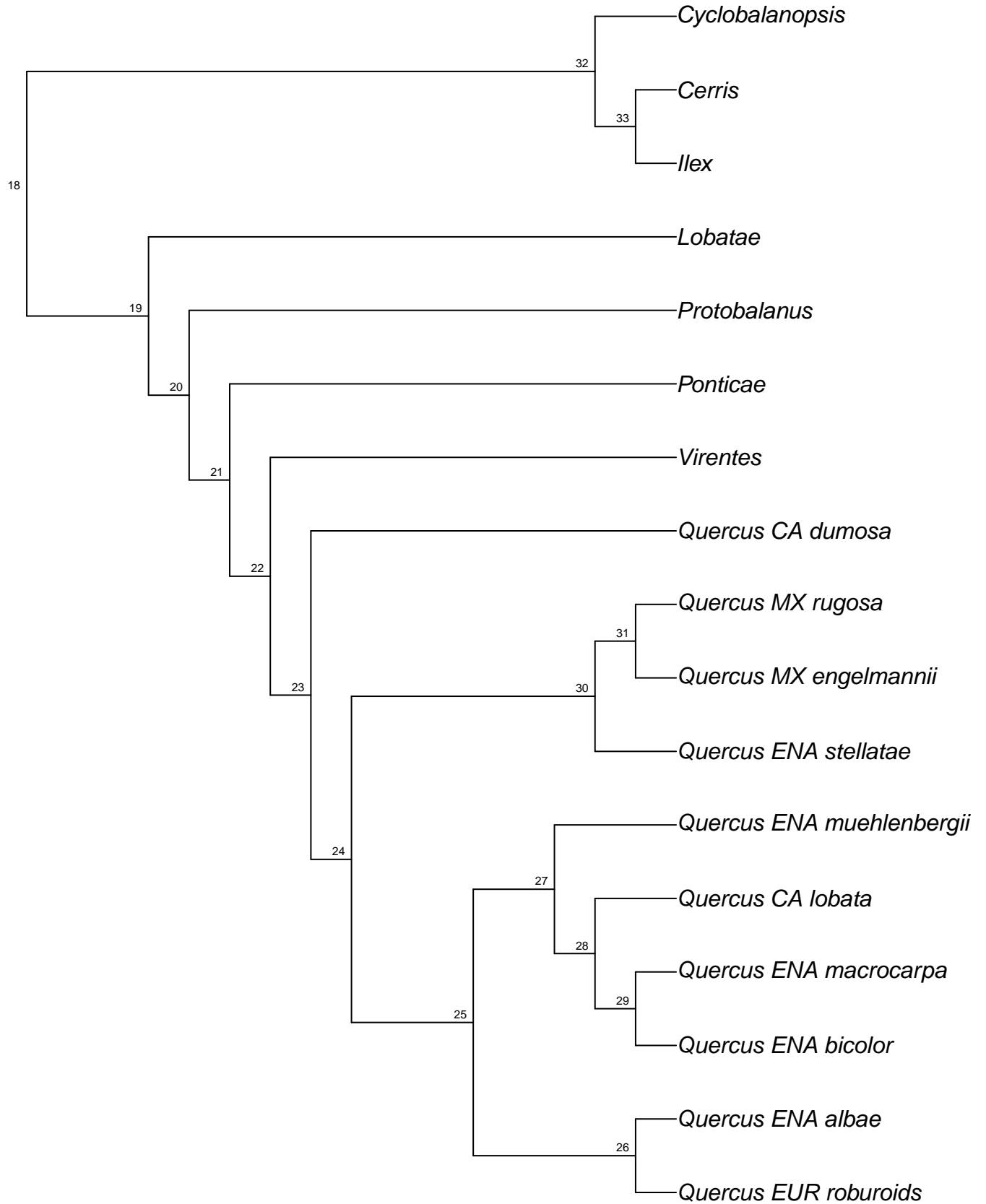
reSeq.reseq\_Qalba.bt039



# reSeq.reseq\_Qalba.bt040

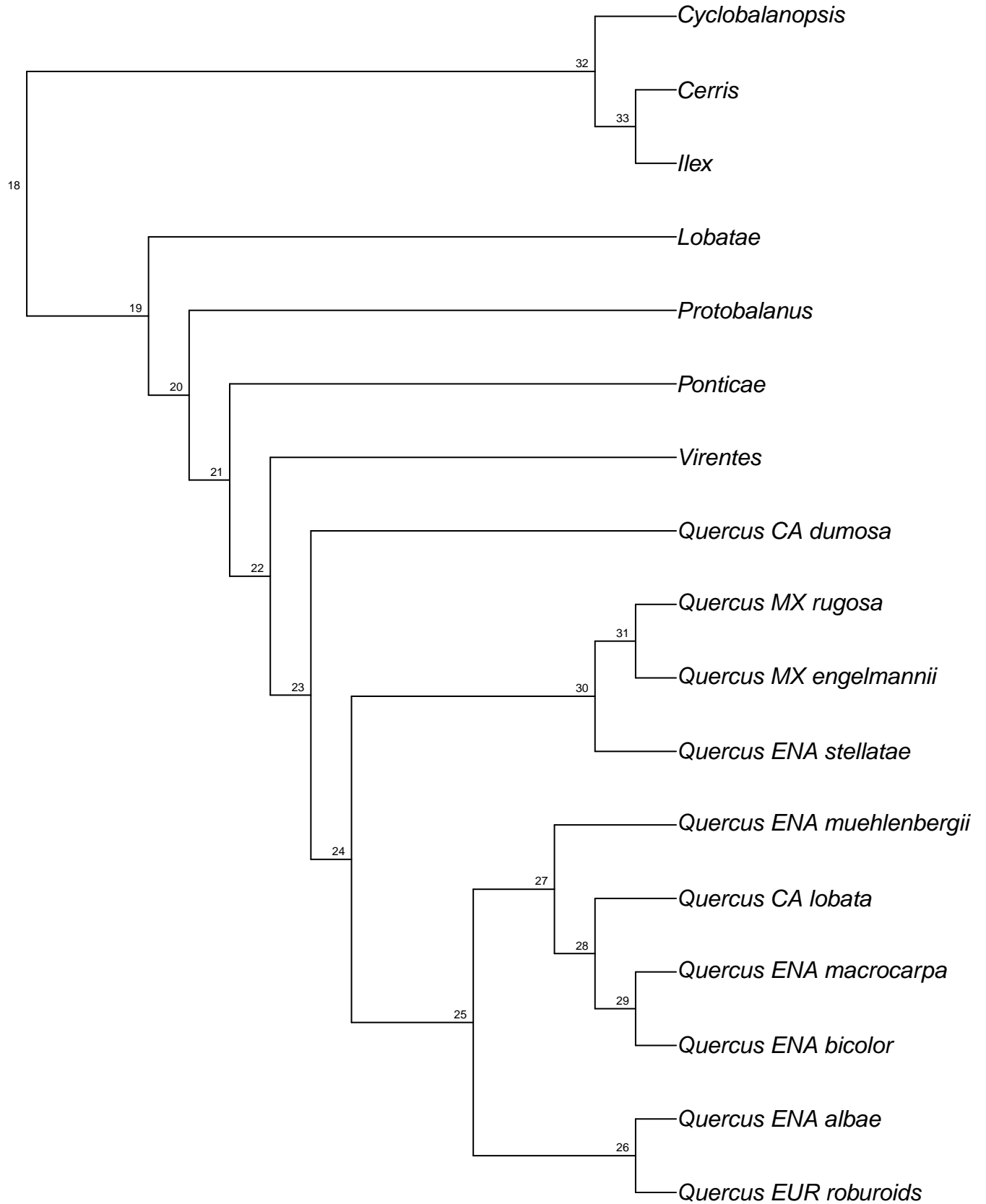


# reSeq.reseq\_Qalba.bt041

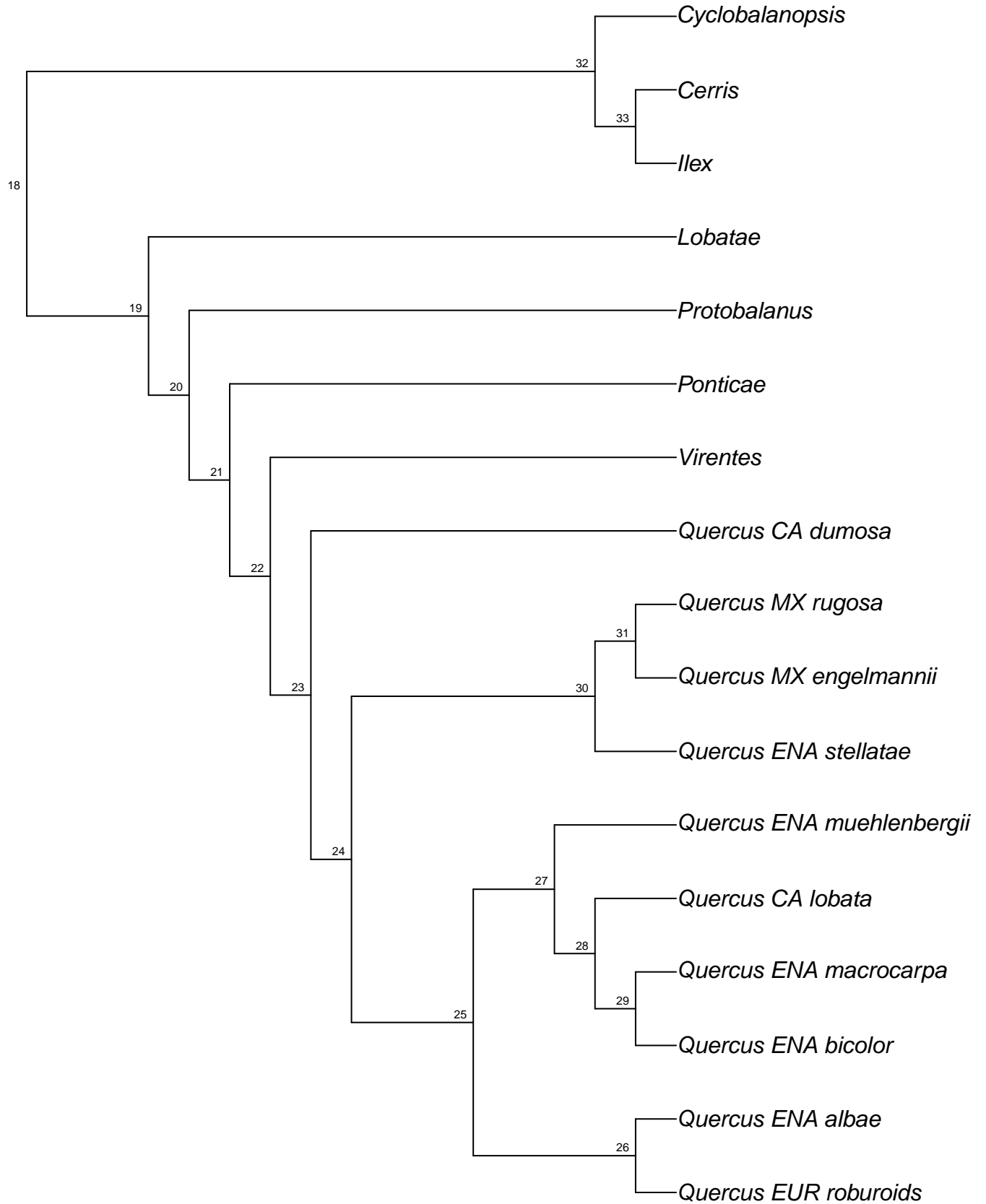




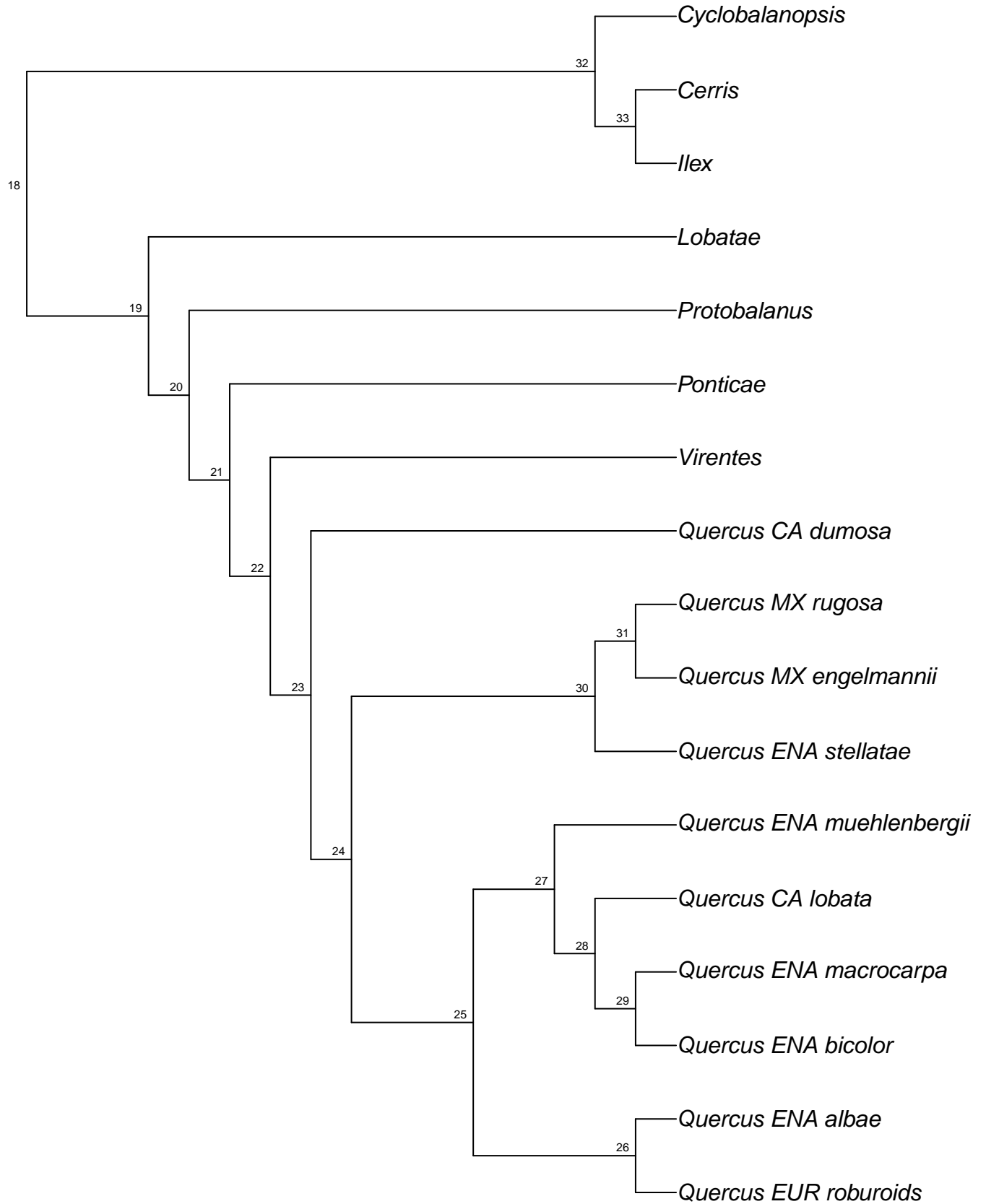
# reSeq.reseq\_Qalba.bt042



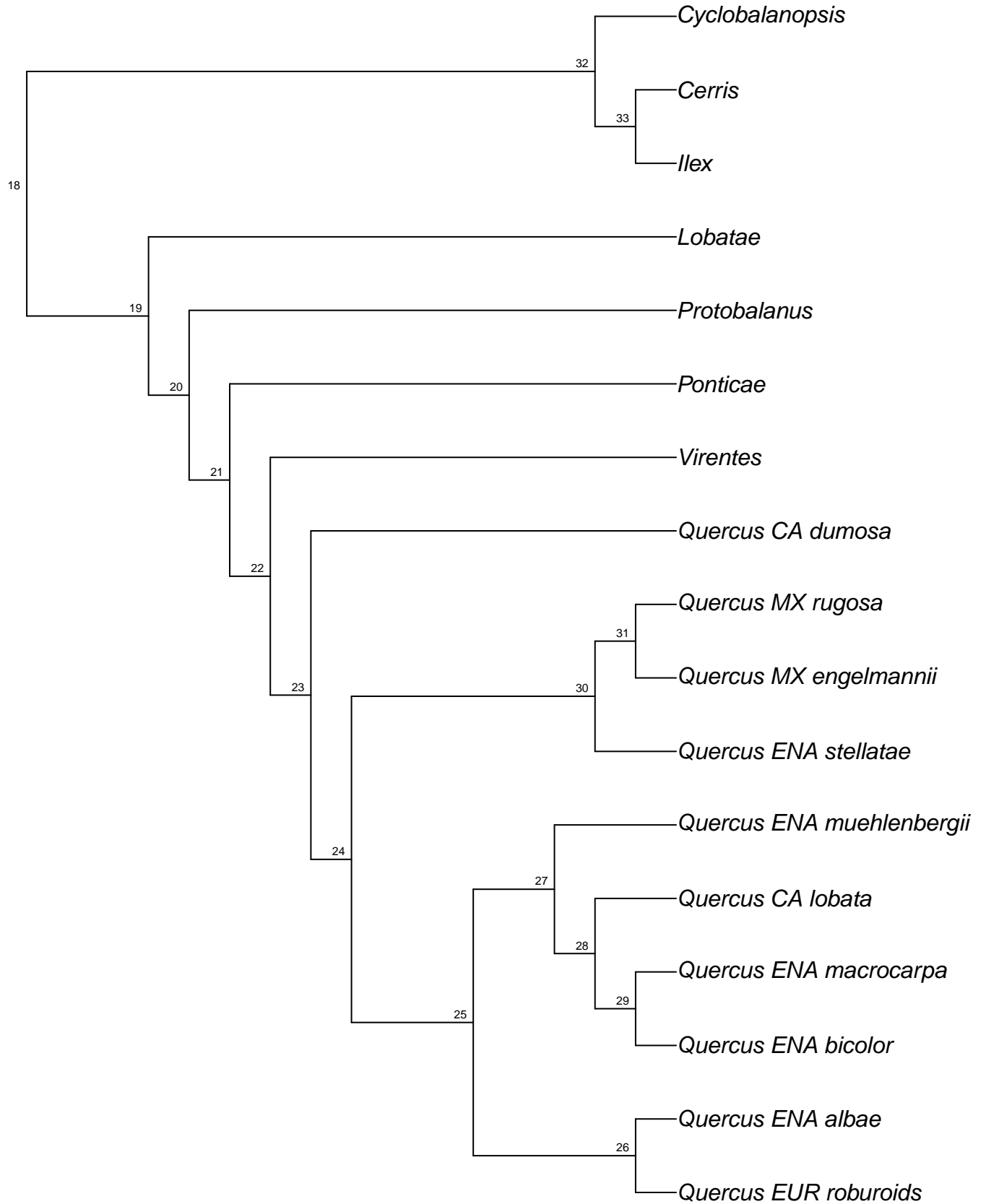
# reSeq.reseq\_Qalba.bt043



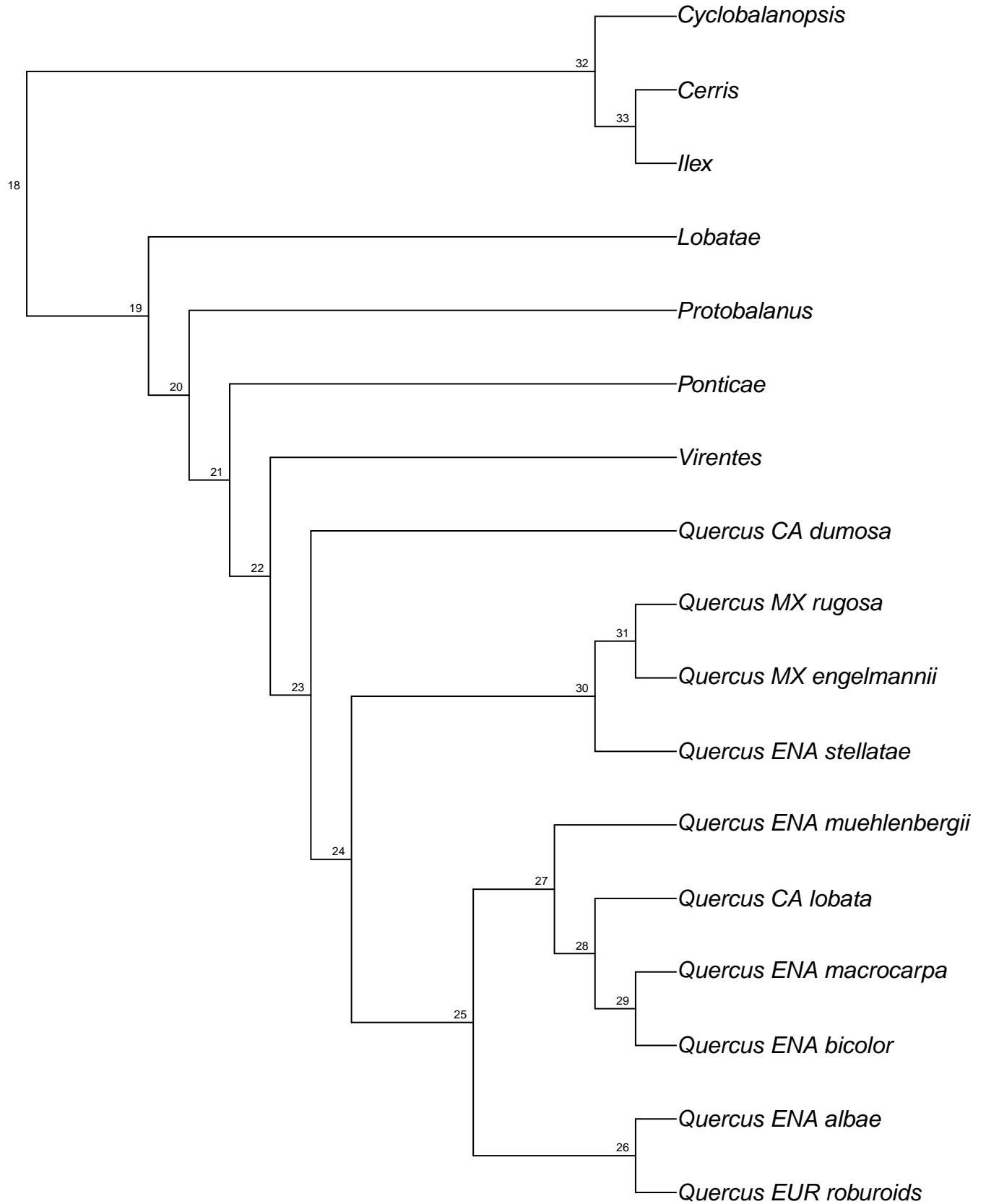
reSeq.reseq\_Qalba.bt044



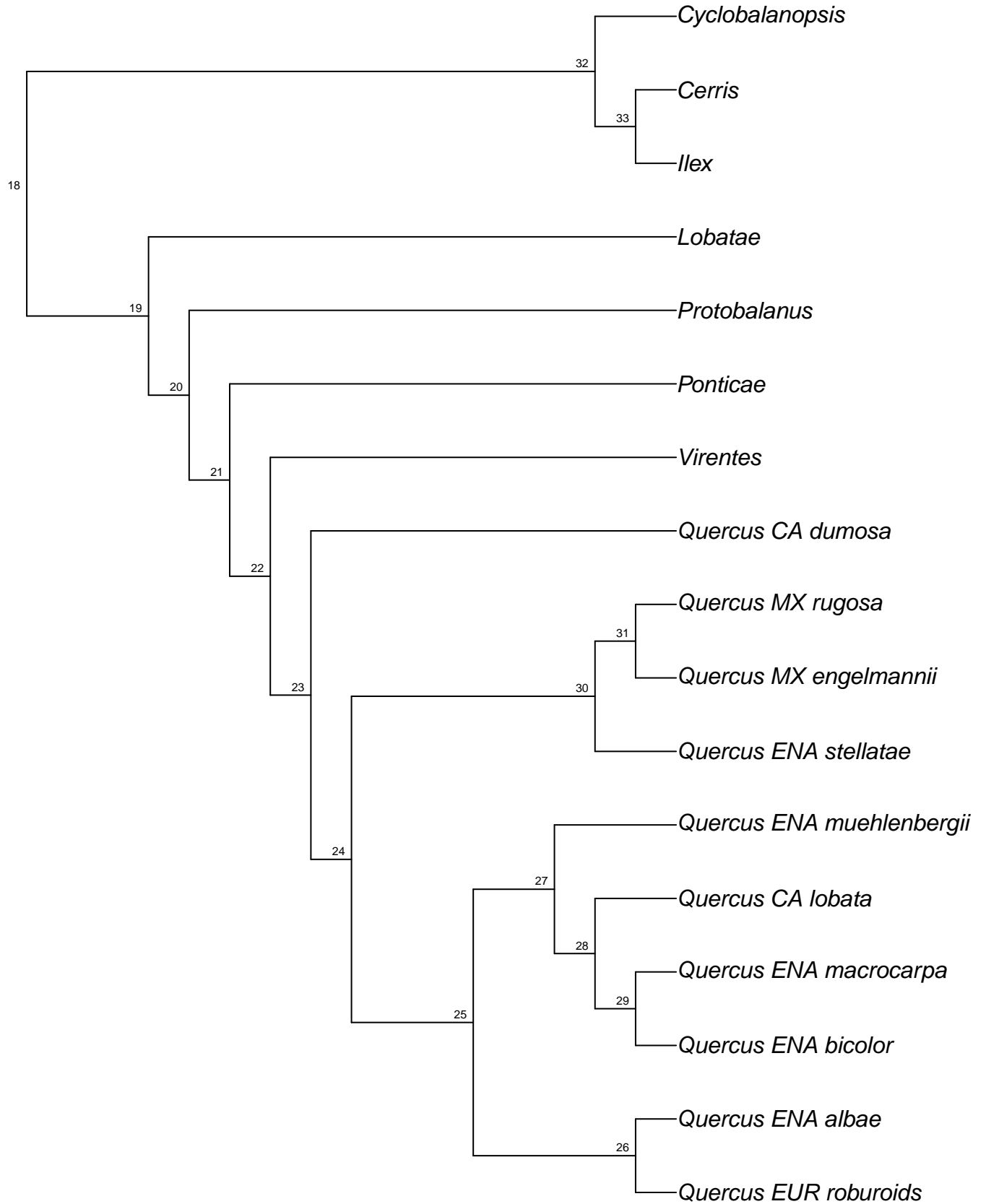
# reSeq.reseq\_Qalba.bt045



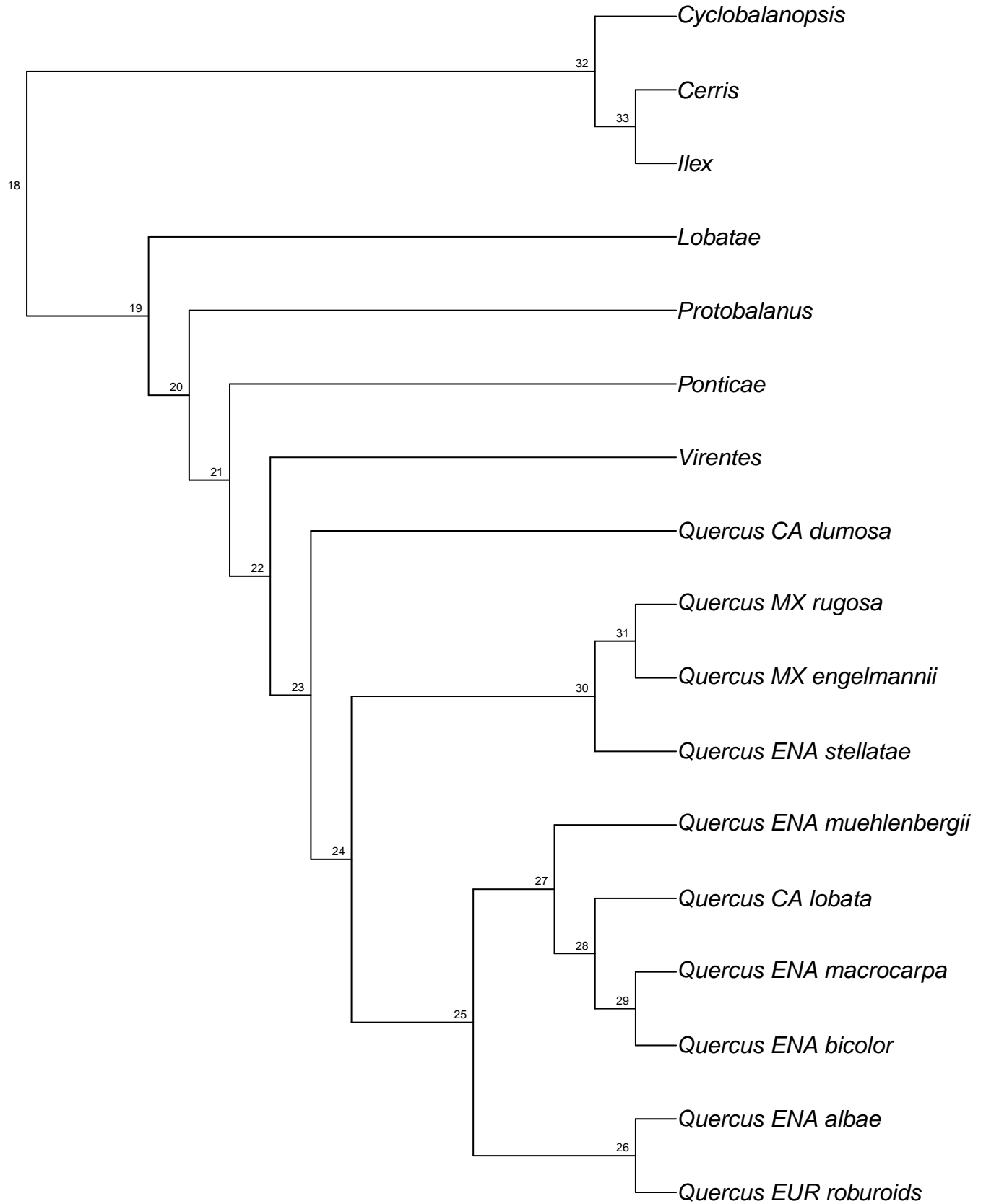
# reSeq.reseq\_Qalba.bt046



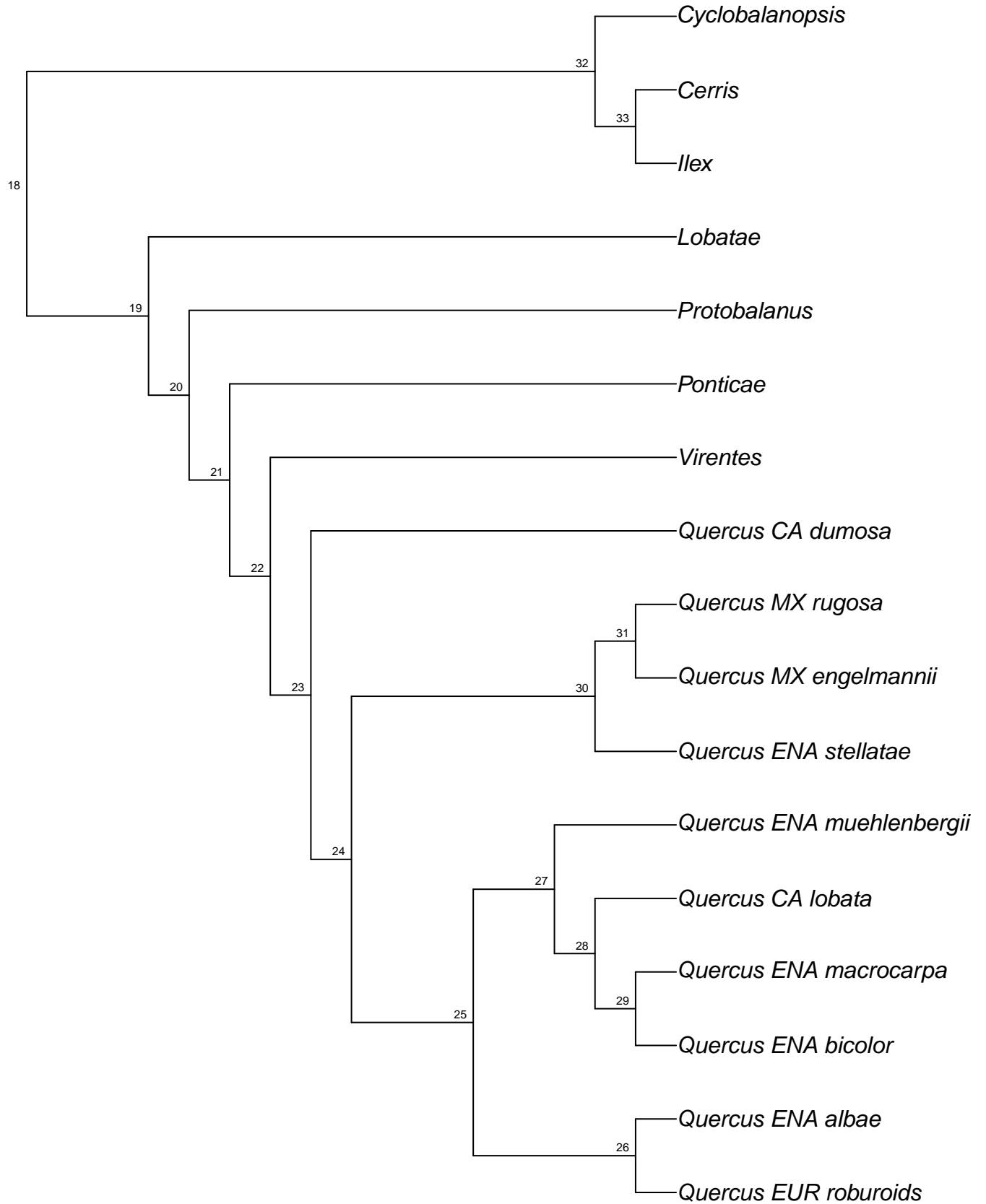
# reSeq.reseq\_Qalba.bt047



# reSeq.reseq\_Qalba.bt048

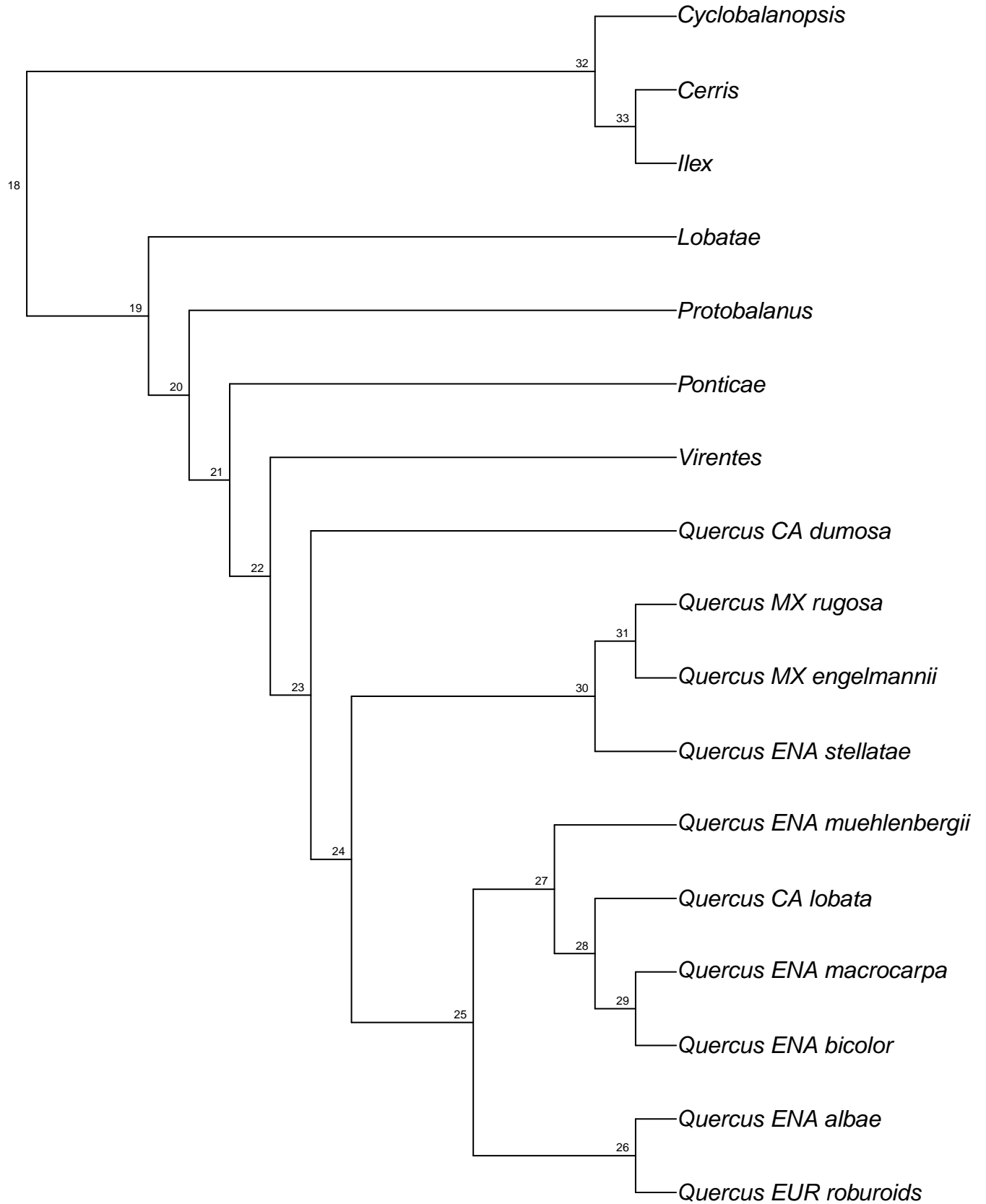


# reSeq.reseq\_Qalba.bt049





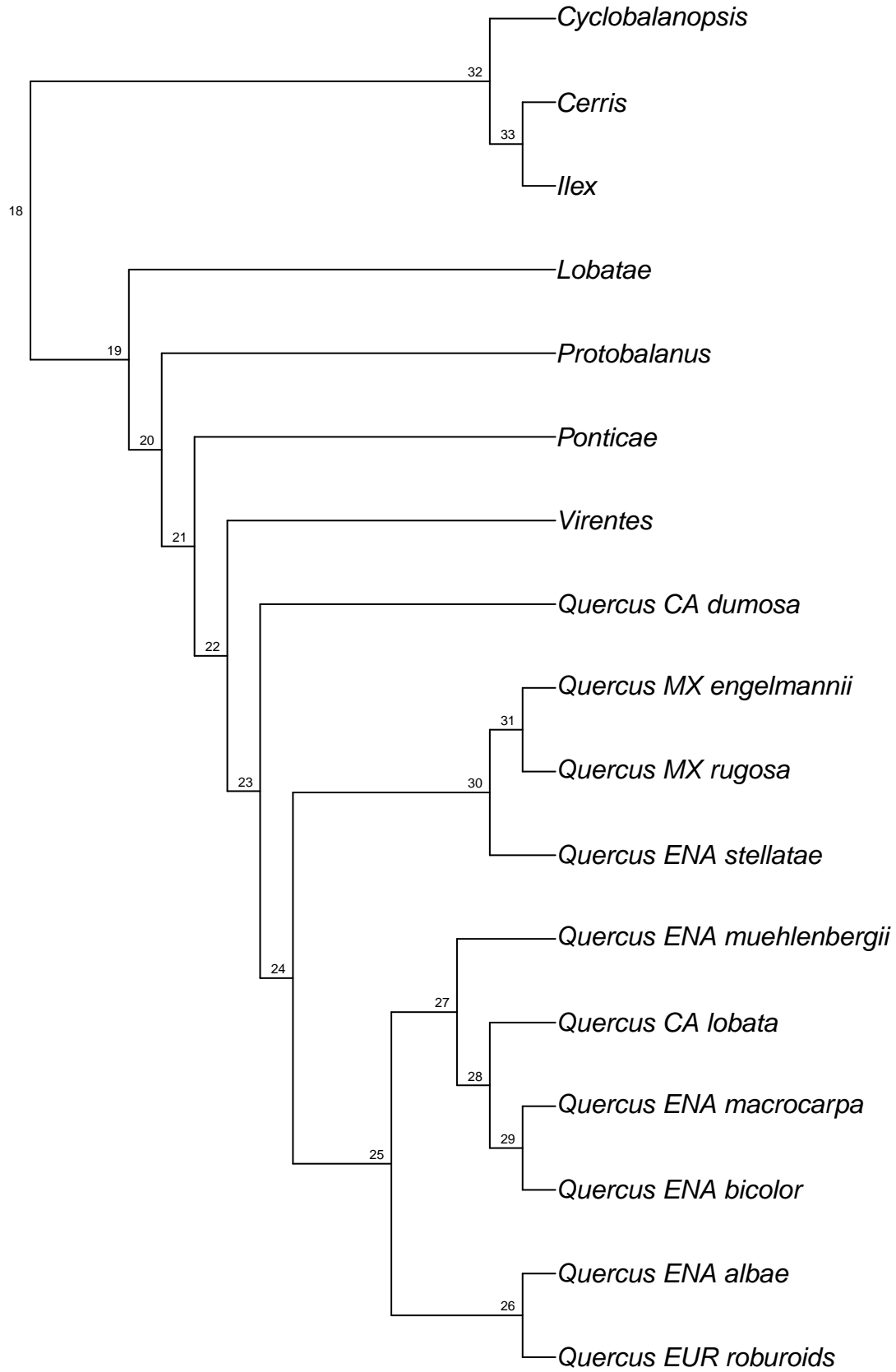
# reSeq.reseq\_Qalba.bt050



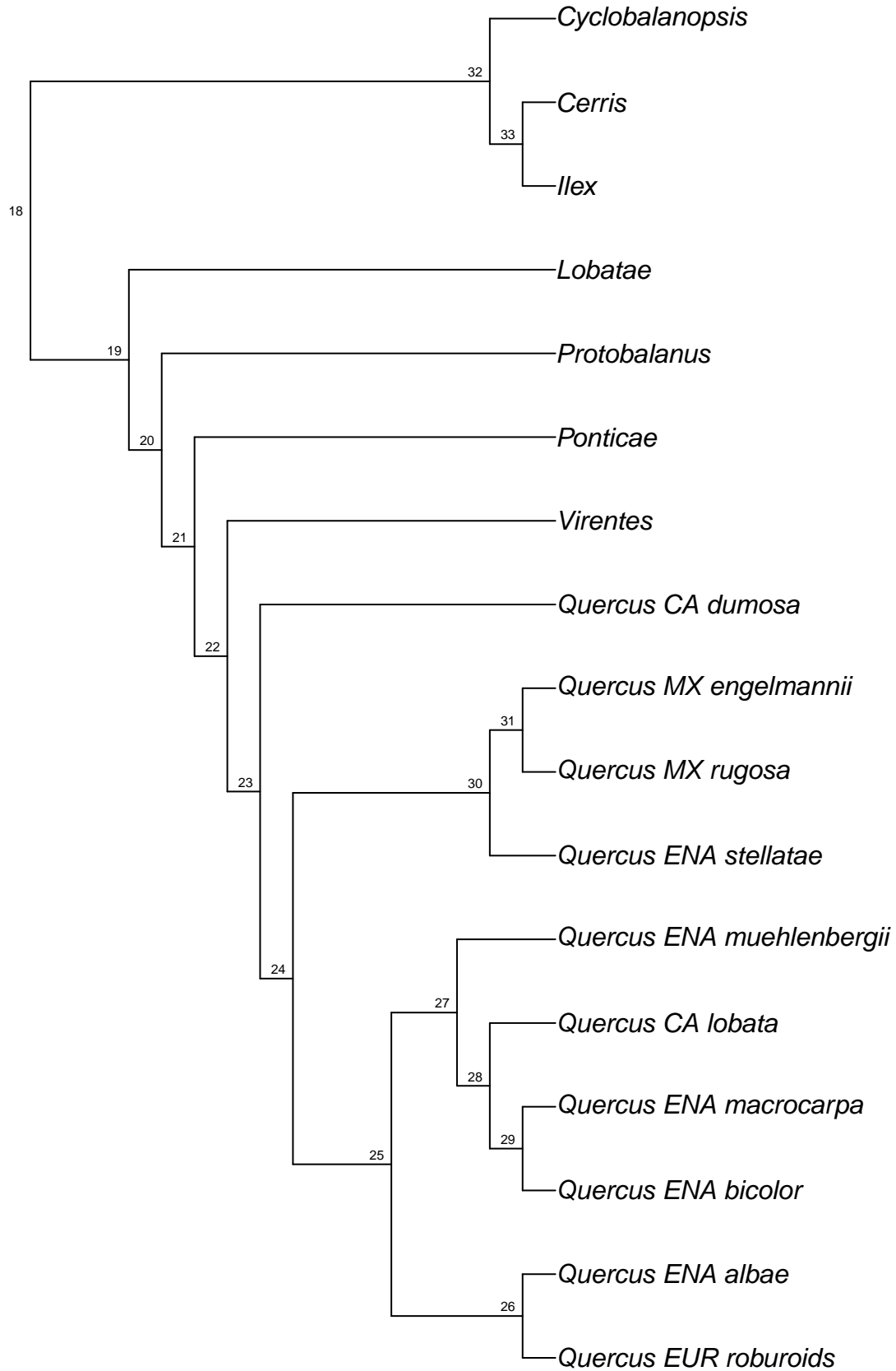
# reSeq.reseq\_Qalba.bt051



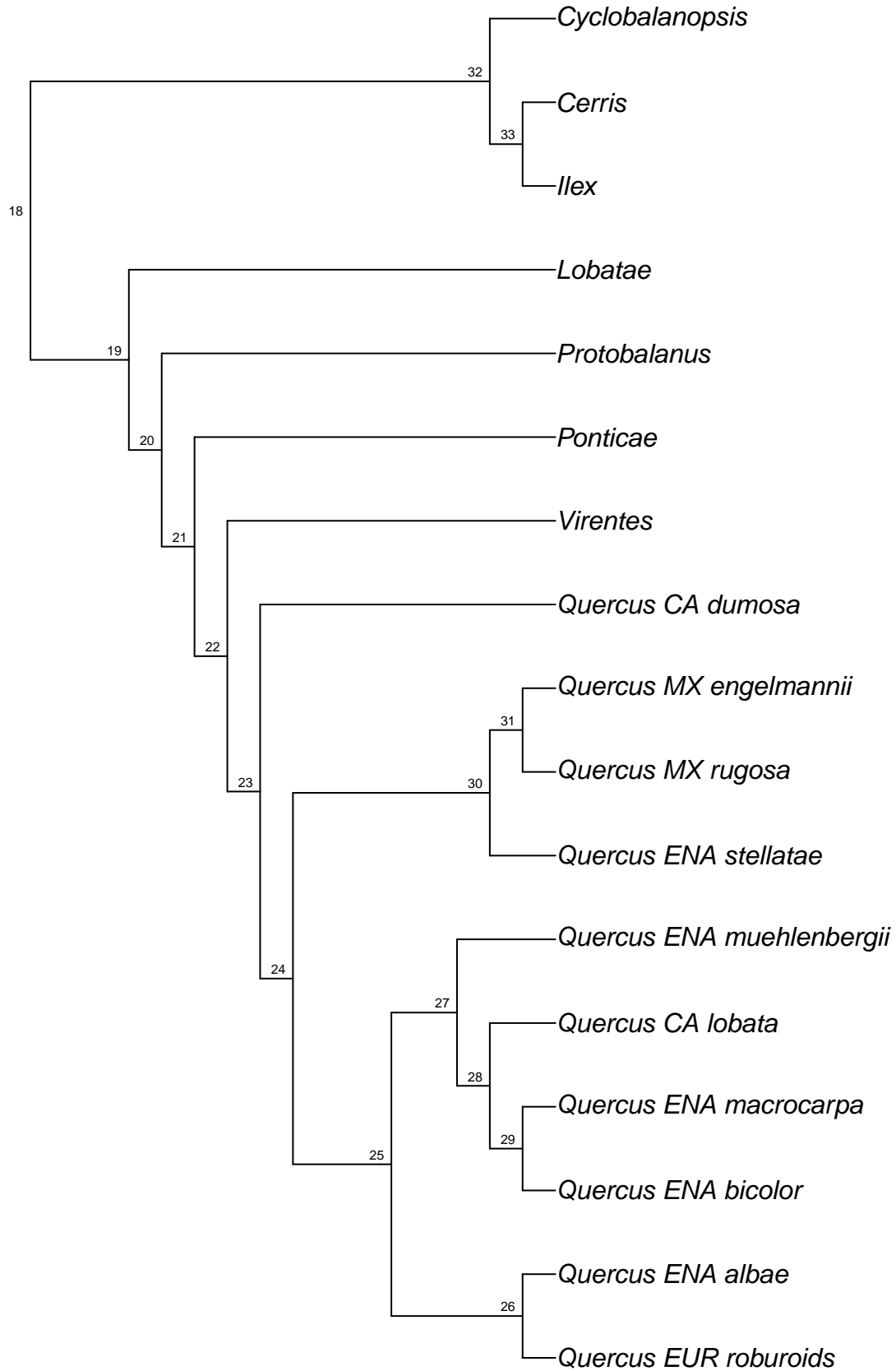
# reSeq.reseq\_Qalba.bt052



# reSeq.reseq\_Qalba.bt053



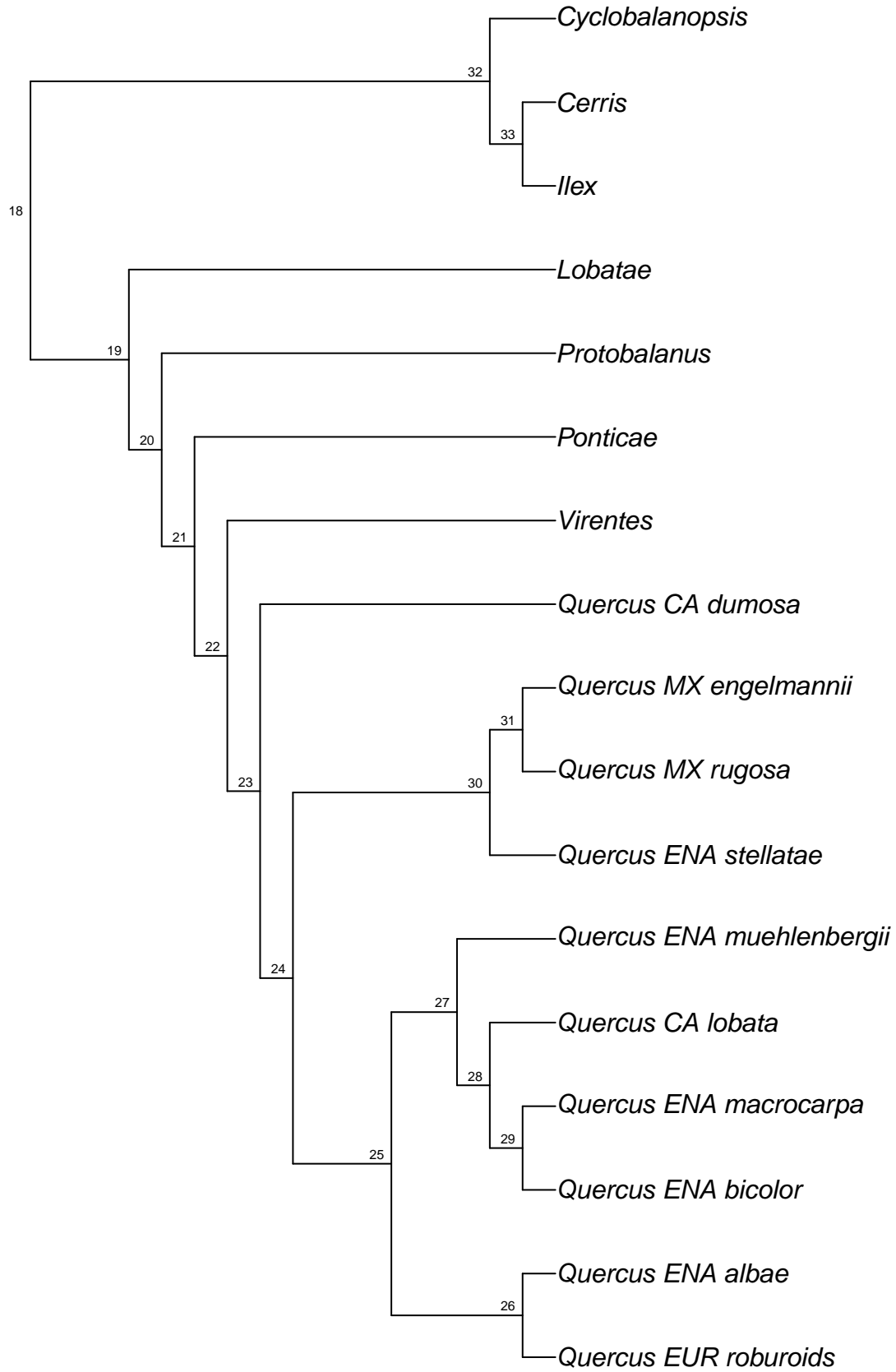
# reSeq.reseq\_Qalba.bt054



# reSeq.reseq\_Qalba.bt055



reSeq.reseq\_Qalba.bt056

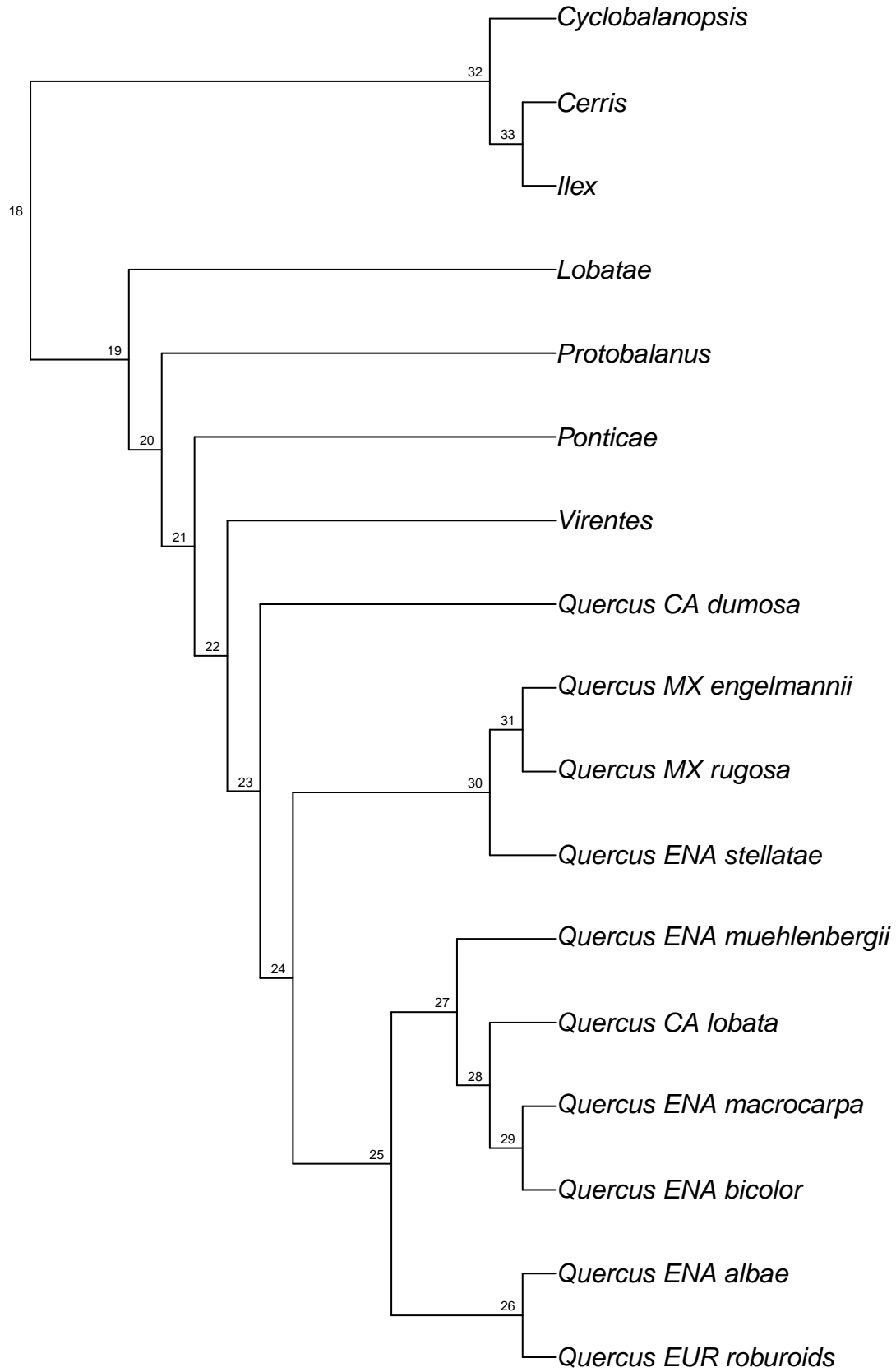


# reSeq.reseq\_Qalba.bt057

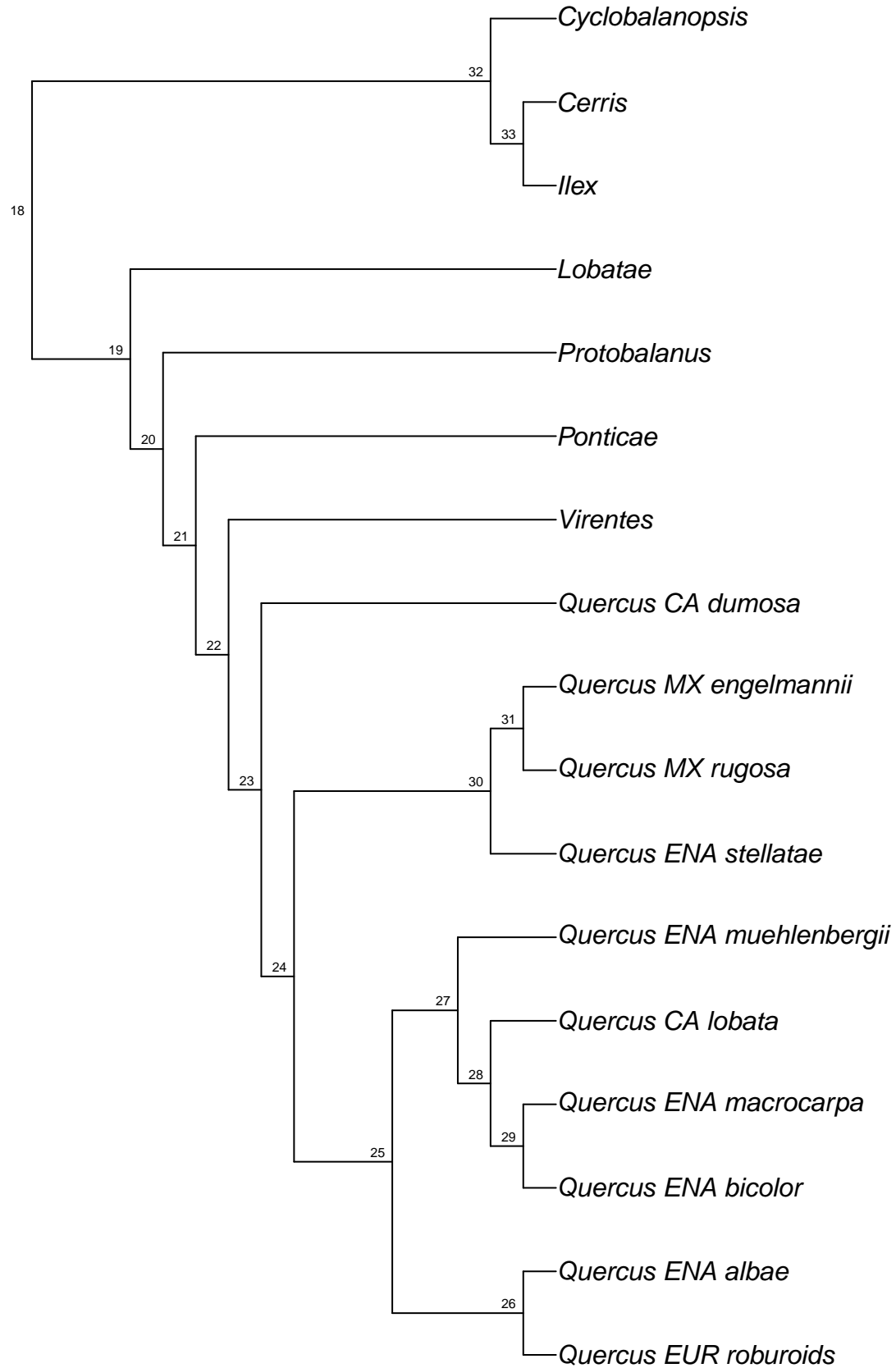




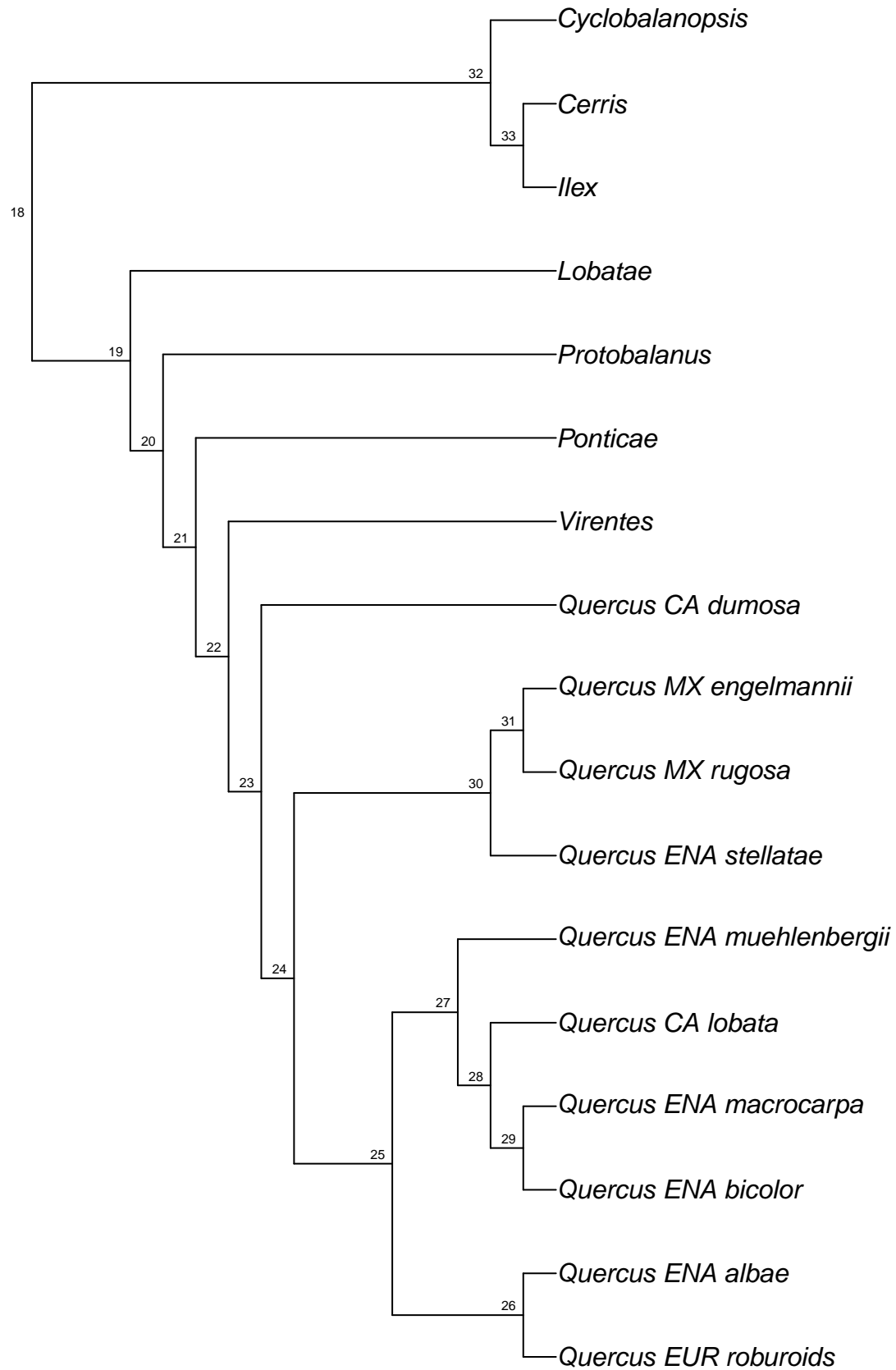
# reSeq.reseq\_Qalba.bt058



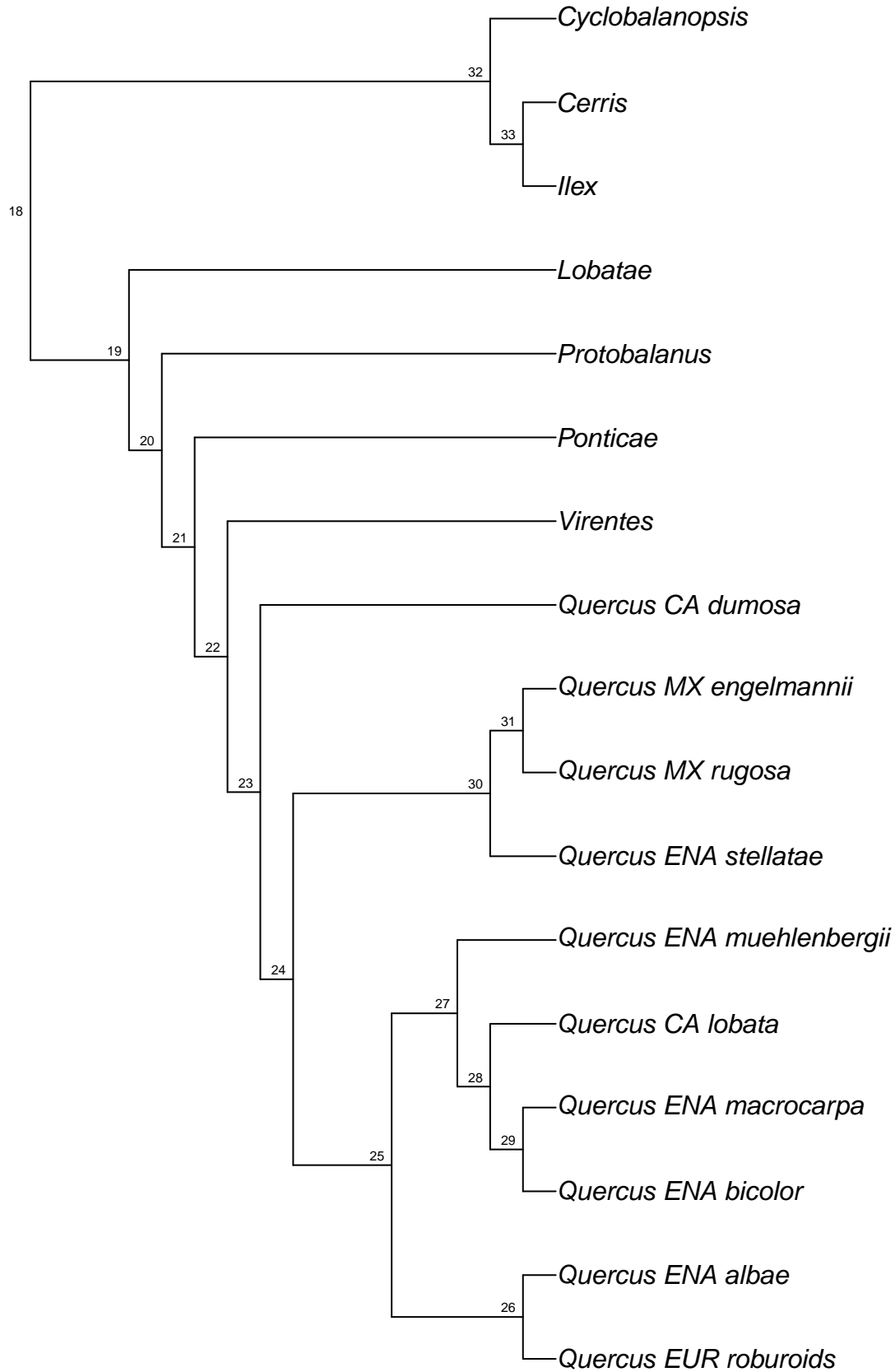
# reSeq.reseq\_Qalba.bt059



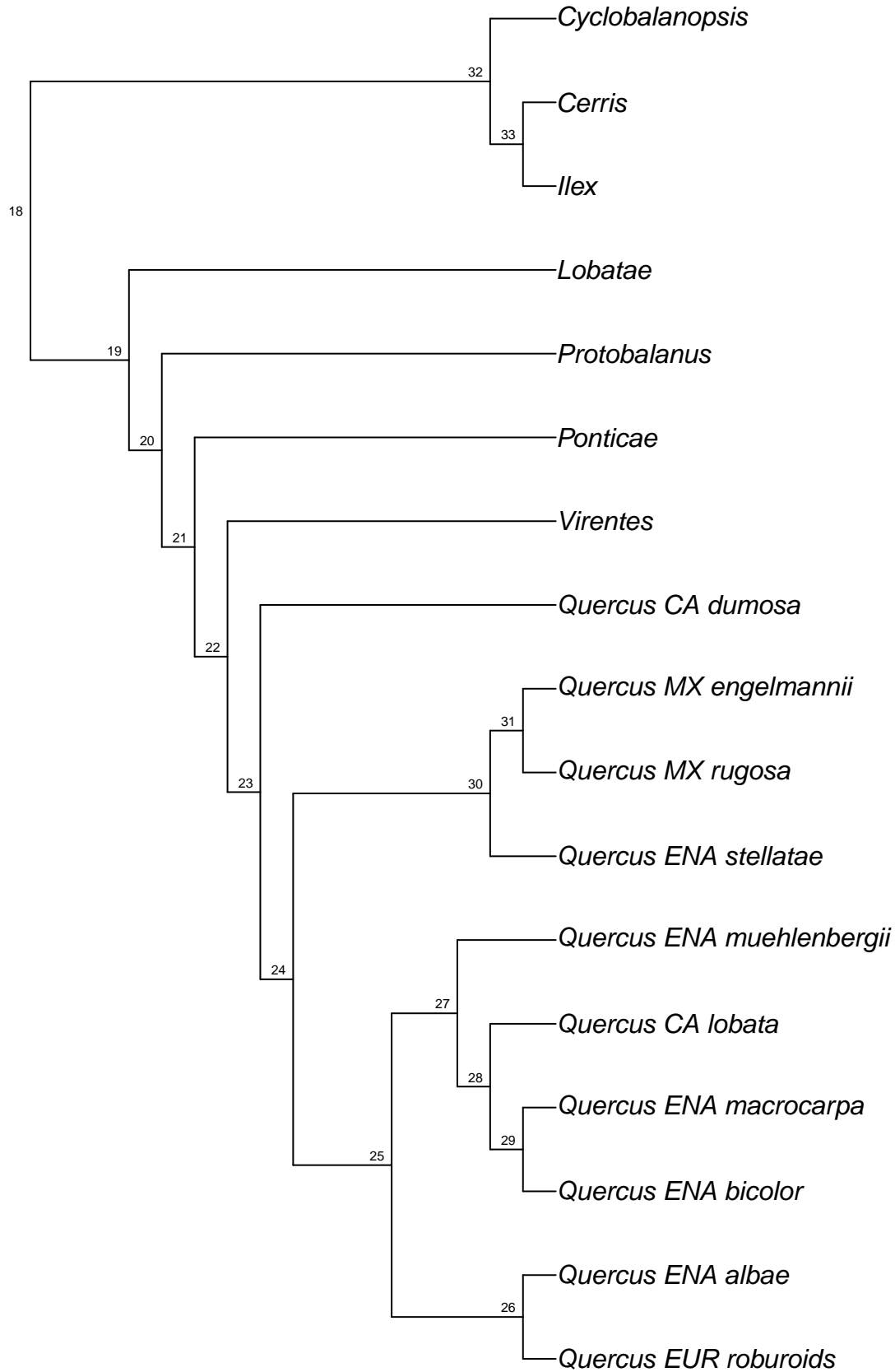
# reSeq.reseq\_Qalba.bt060



# reSeq.reseq\_Qalba.bt061



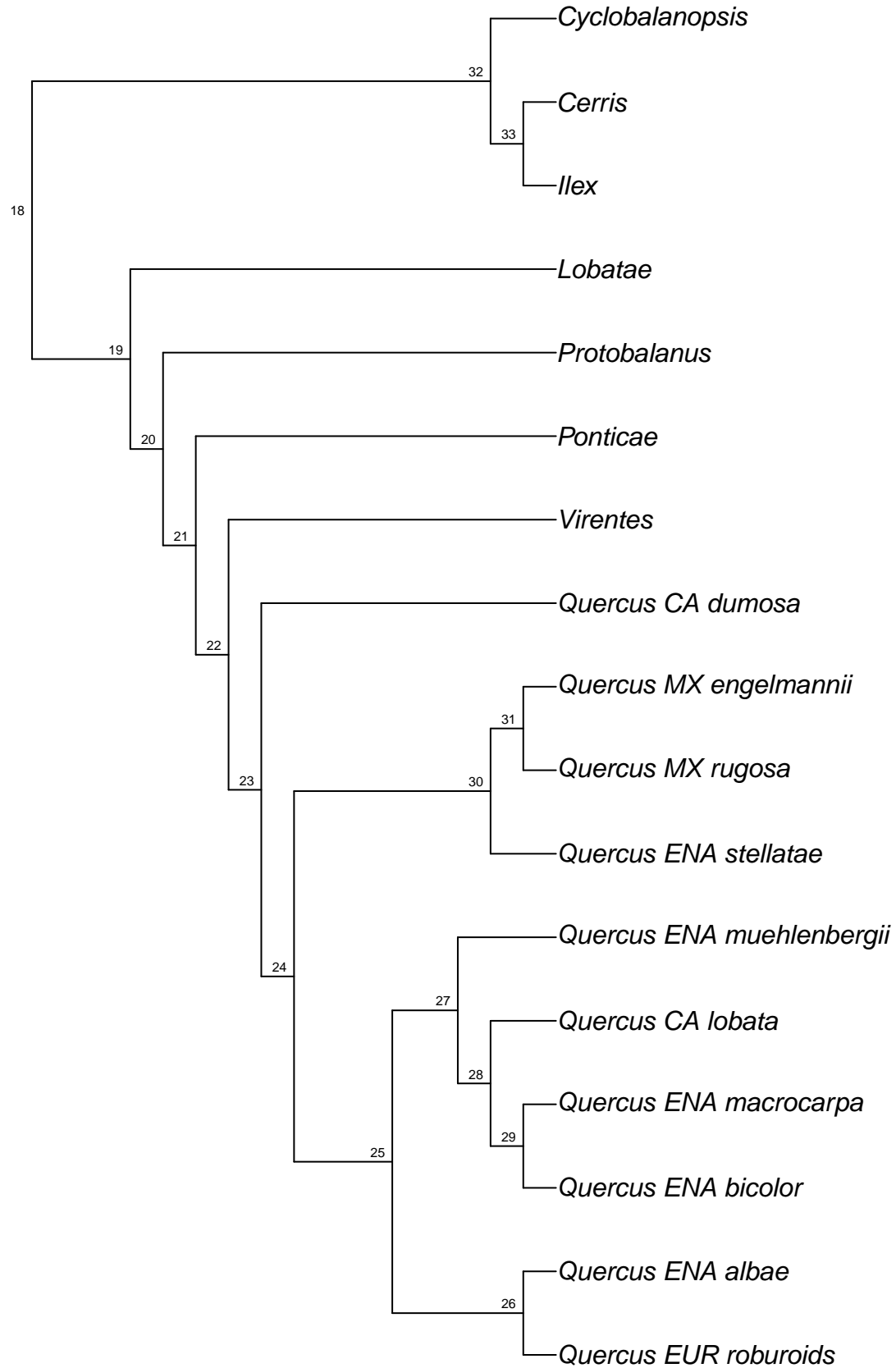
# reSeq.reseq\_Qalba.bt062



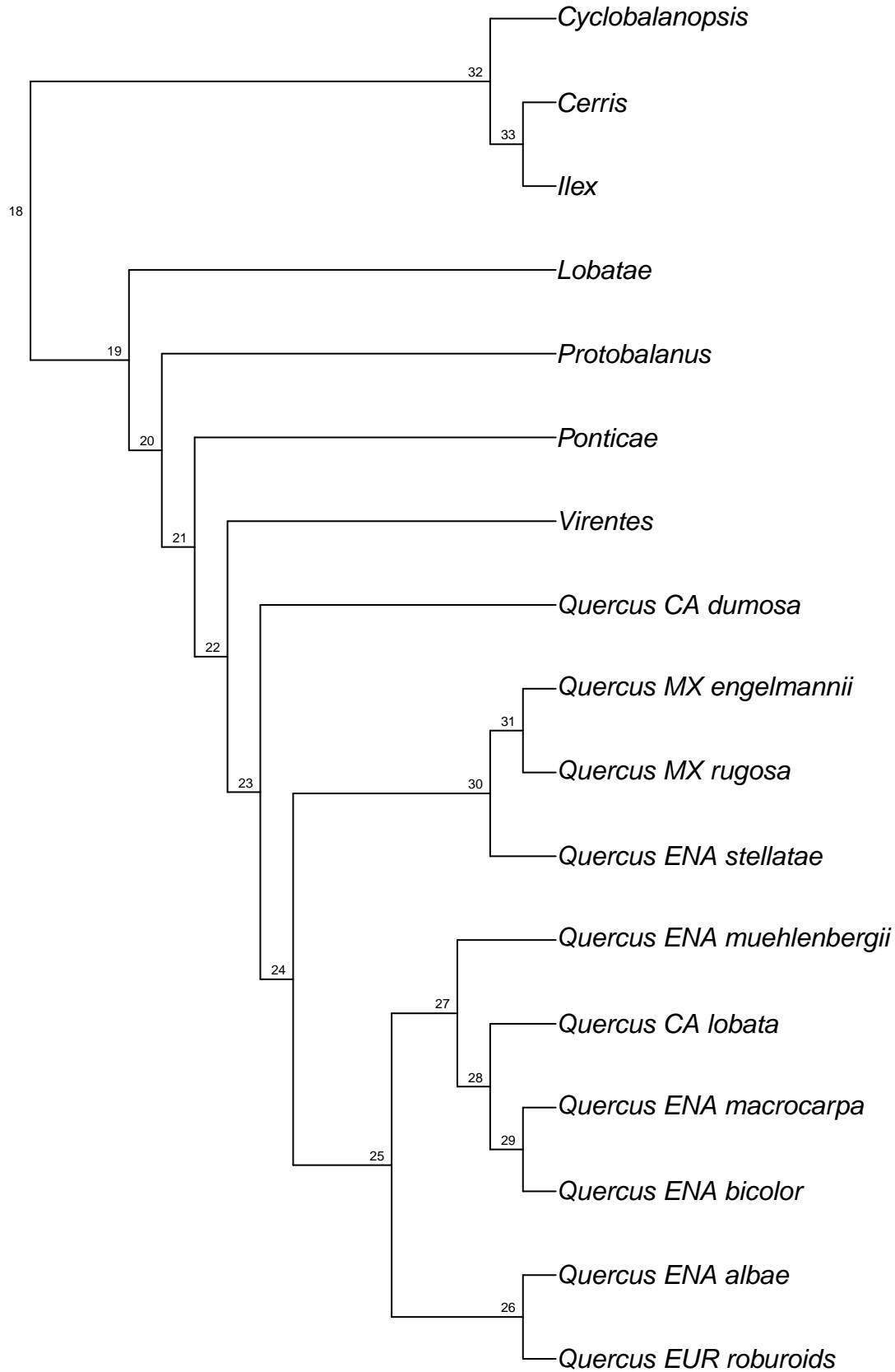
# reSeq.reseq\_Qalba.bt063



# reSeq.reseq\_Qalba.bt064

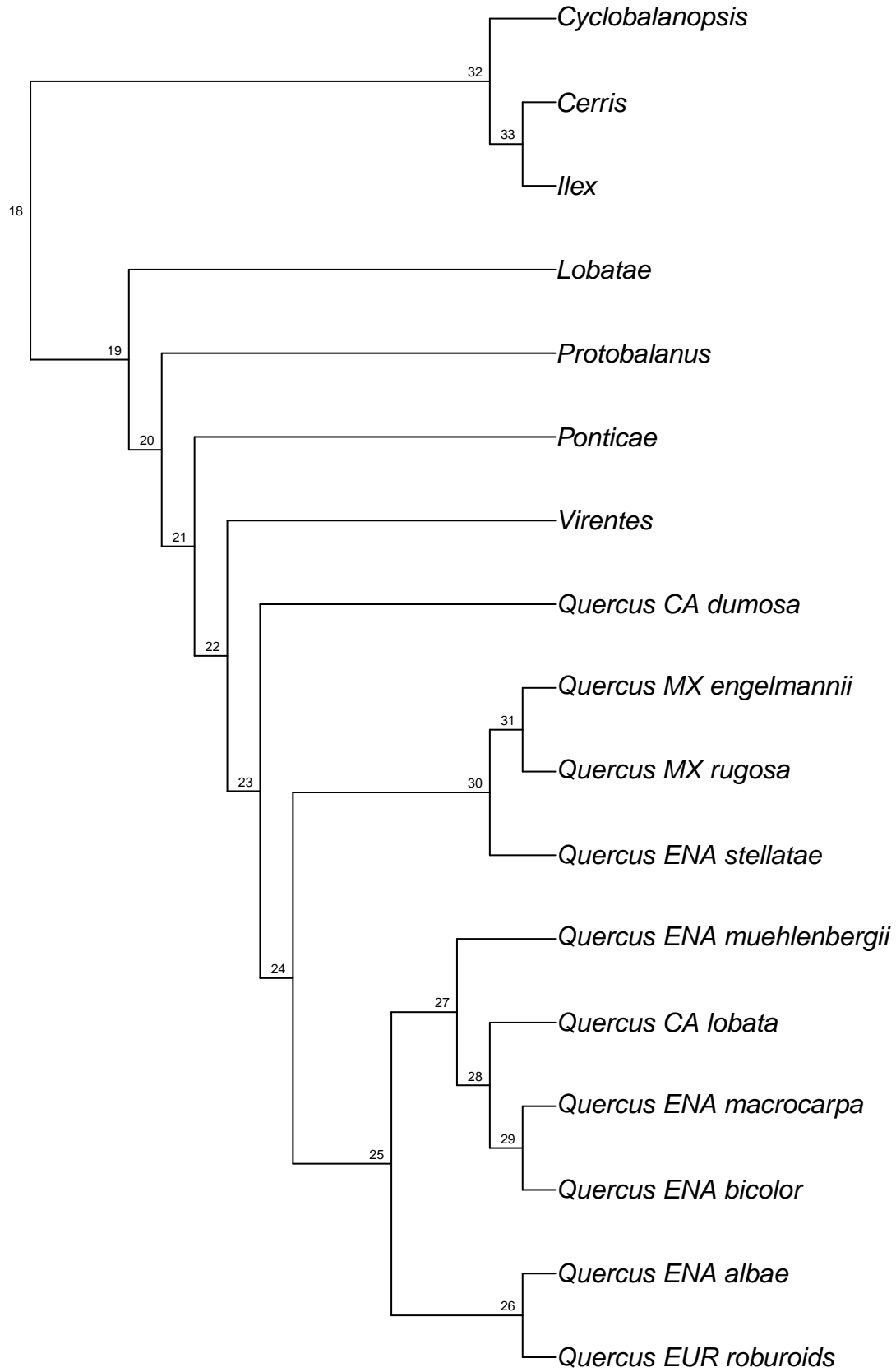


# reSeq.reseq\_Qalba.bt065

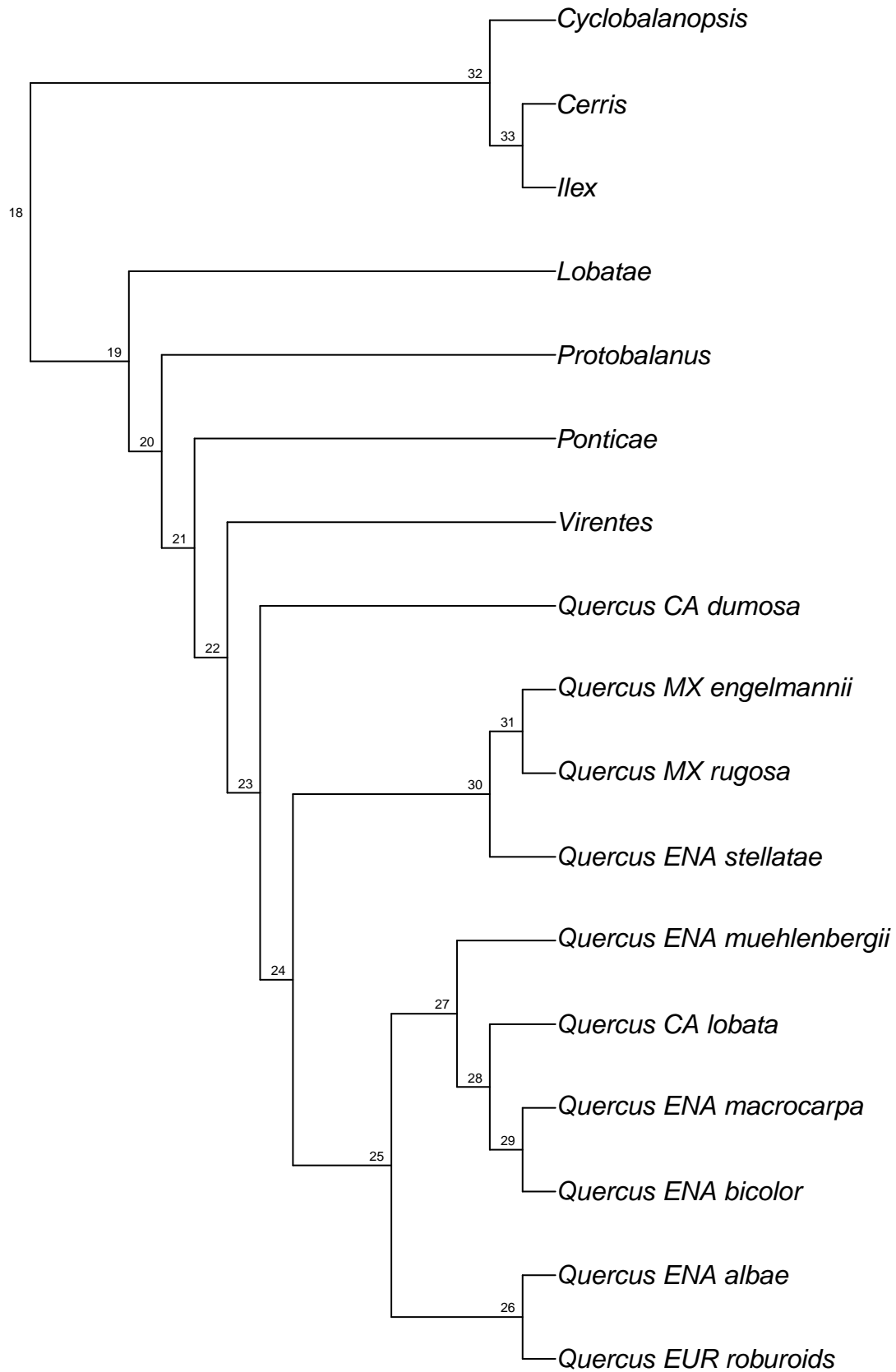




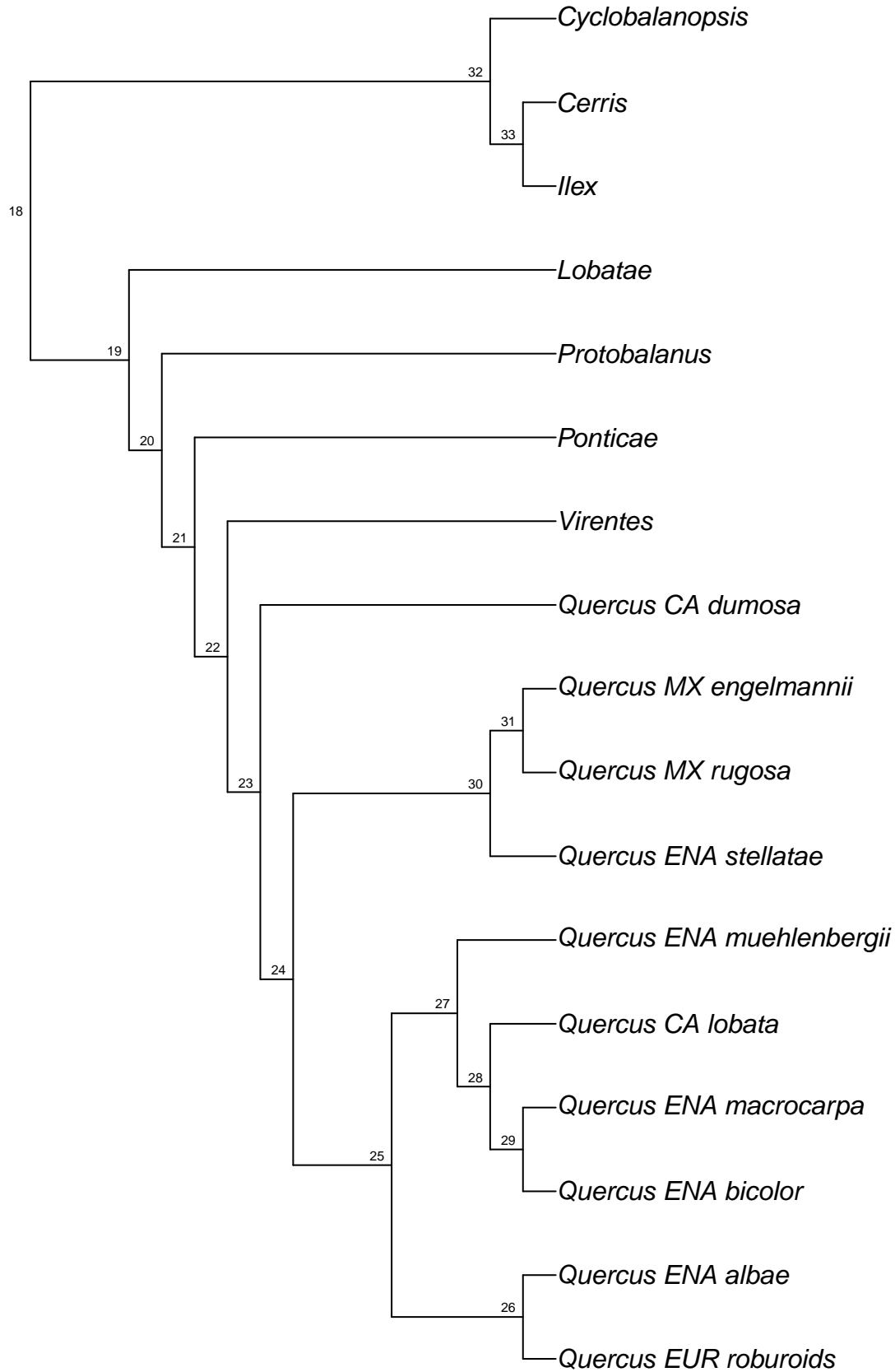
# reSeq.reseq\_Qalba.bt066



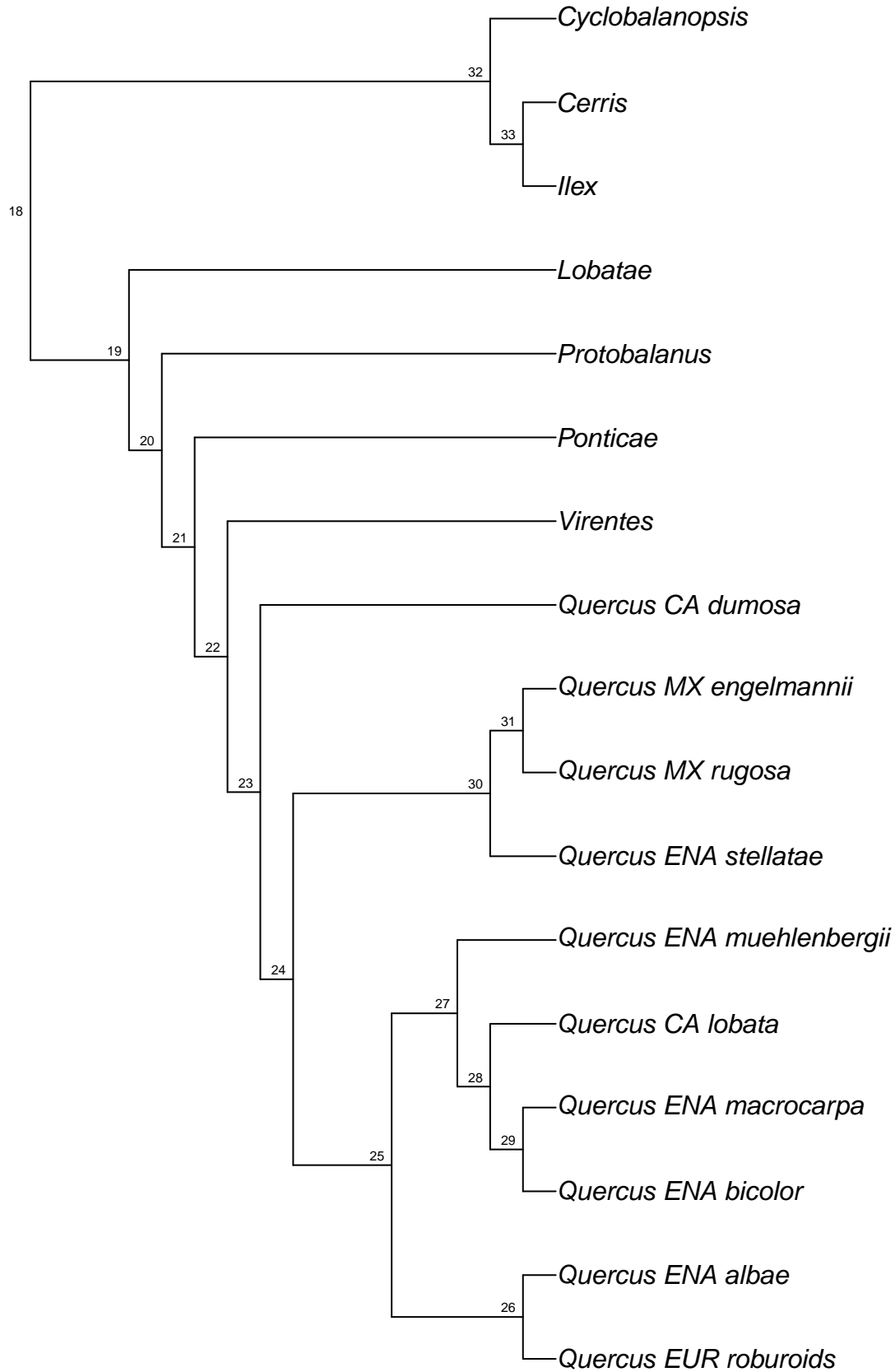
reSeq.reseq\_Qalba.bt067



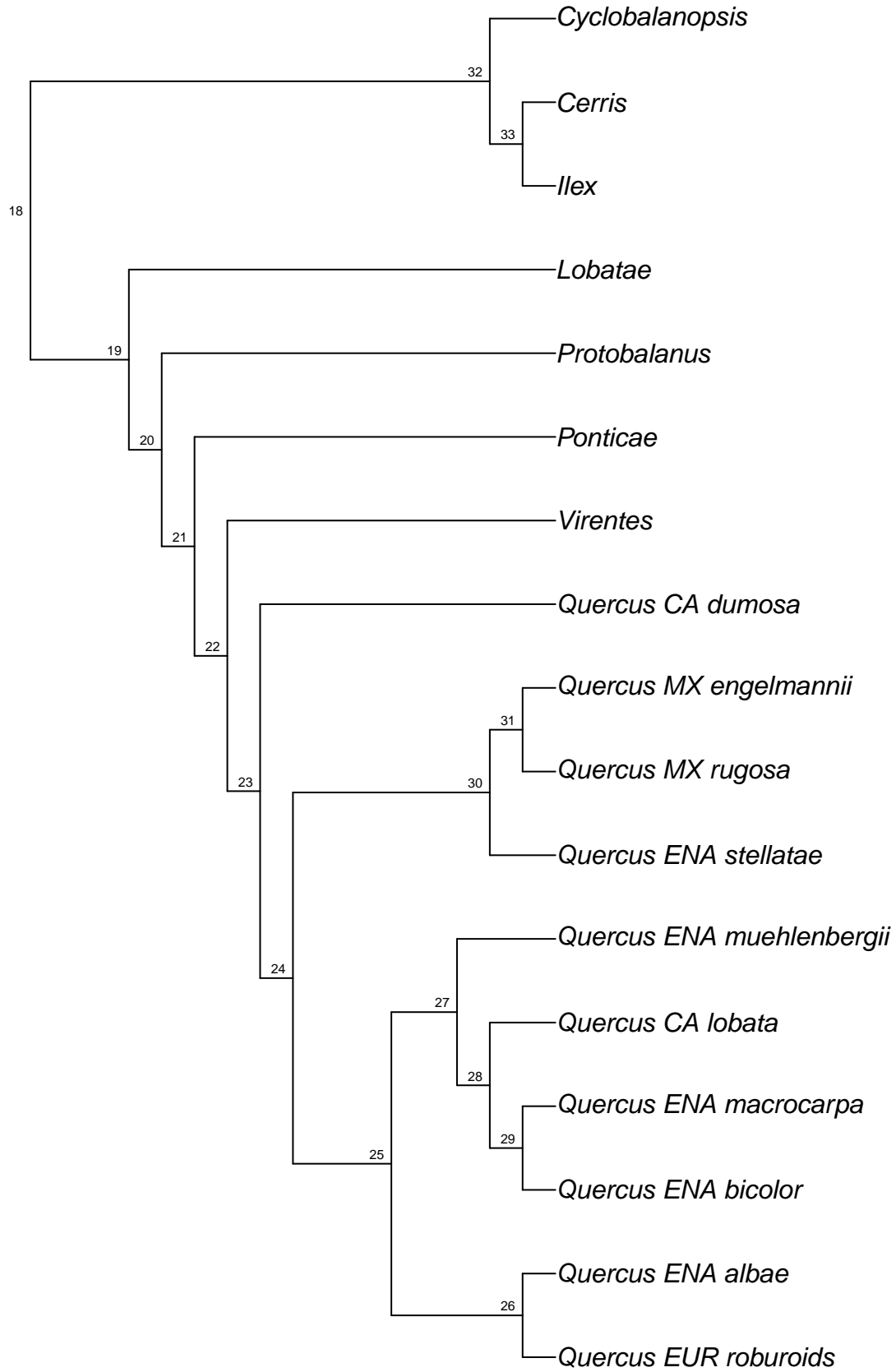
# reSeq.reseq\_Qalba.bt068



# reSeq.reseq\_Qalba.bt069



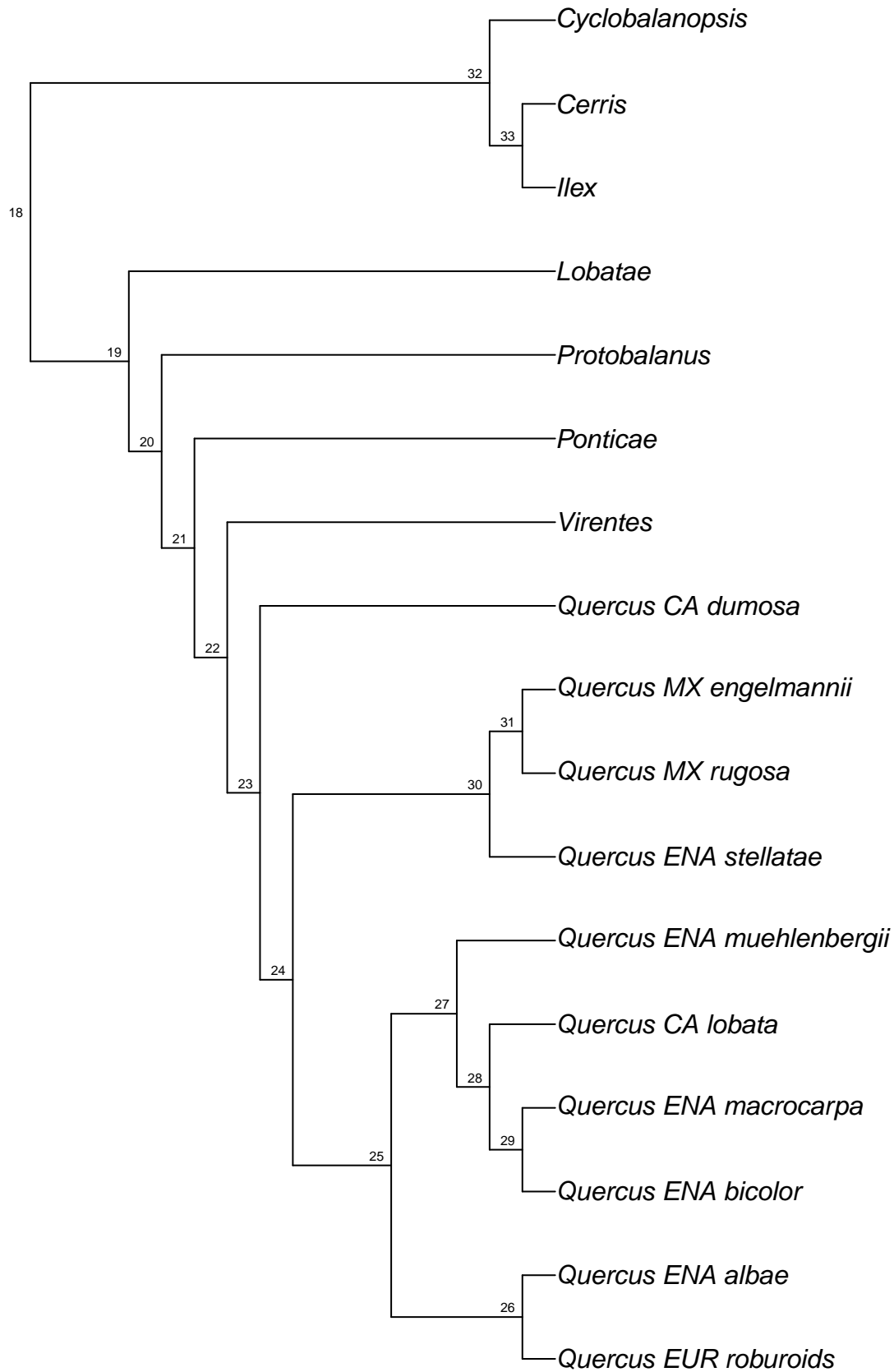
# reSeq.reseq\_Qalba.bt070



# reSeq.reseq\_Qalba.bt071



# reSeq.reseq\_Qalba.bt072

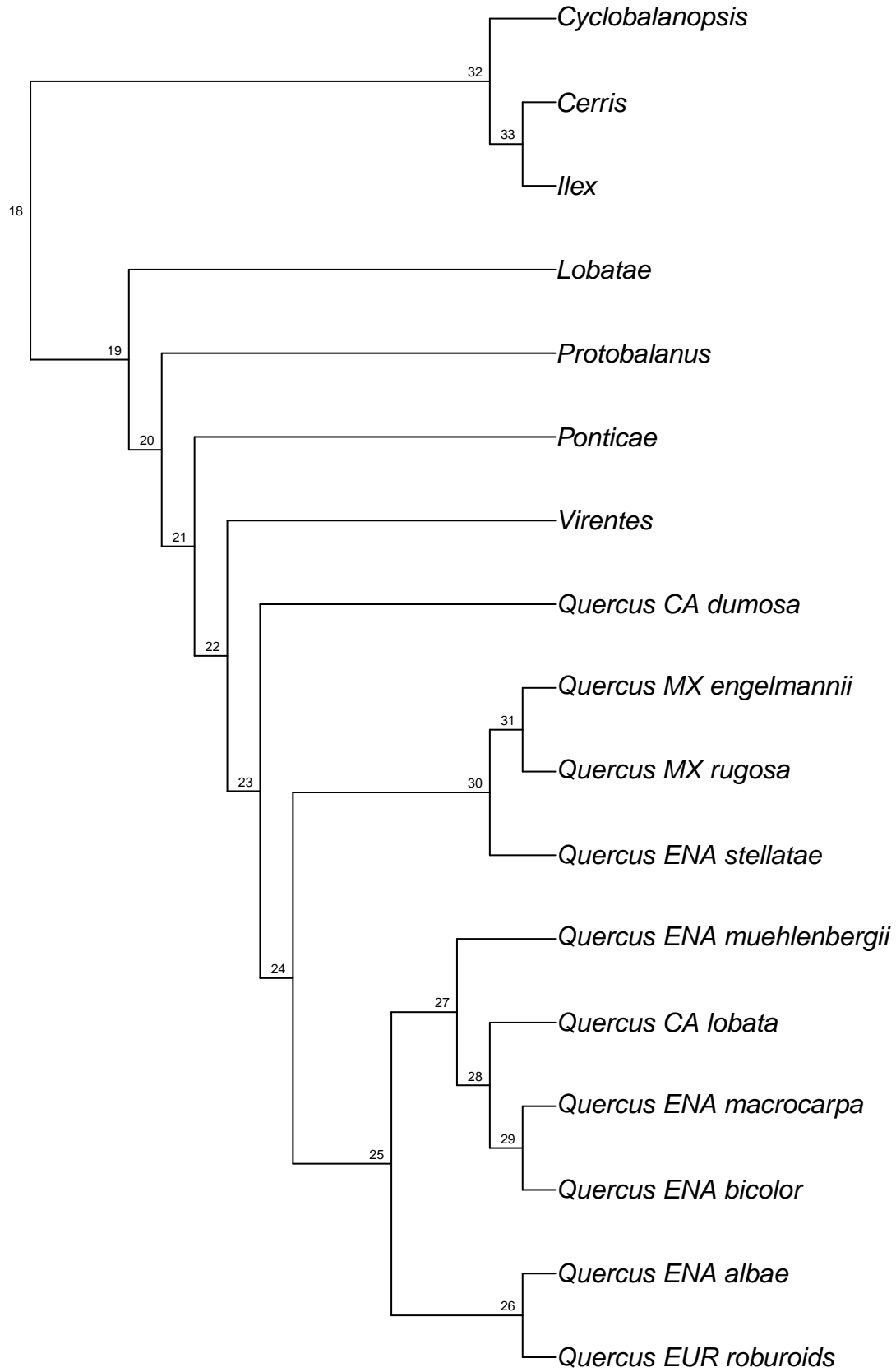


# reSeq.reseq\_Qalba.bt073

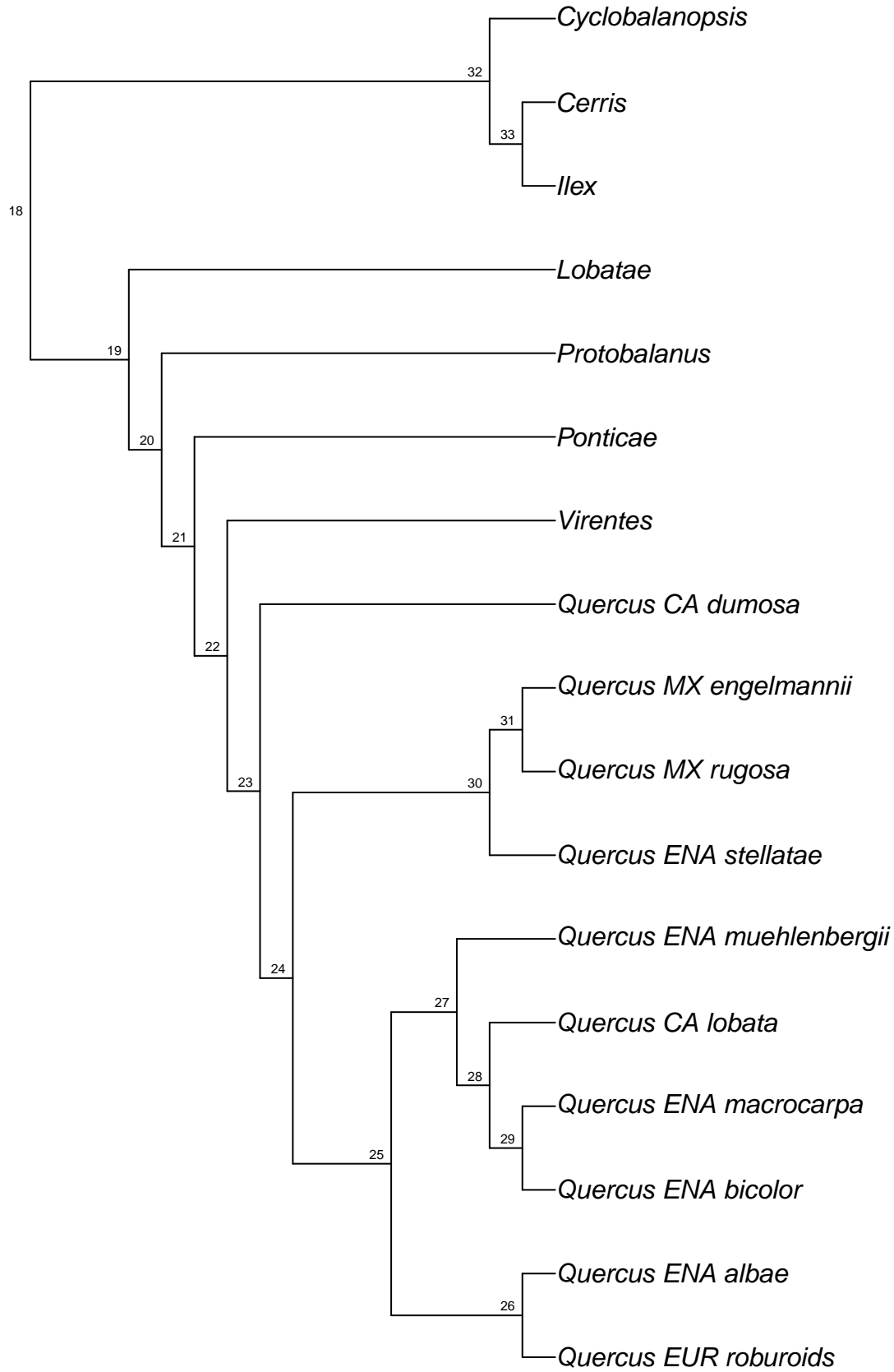




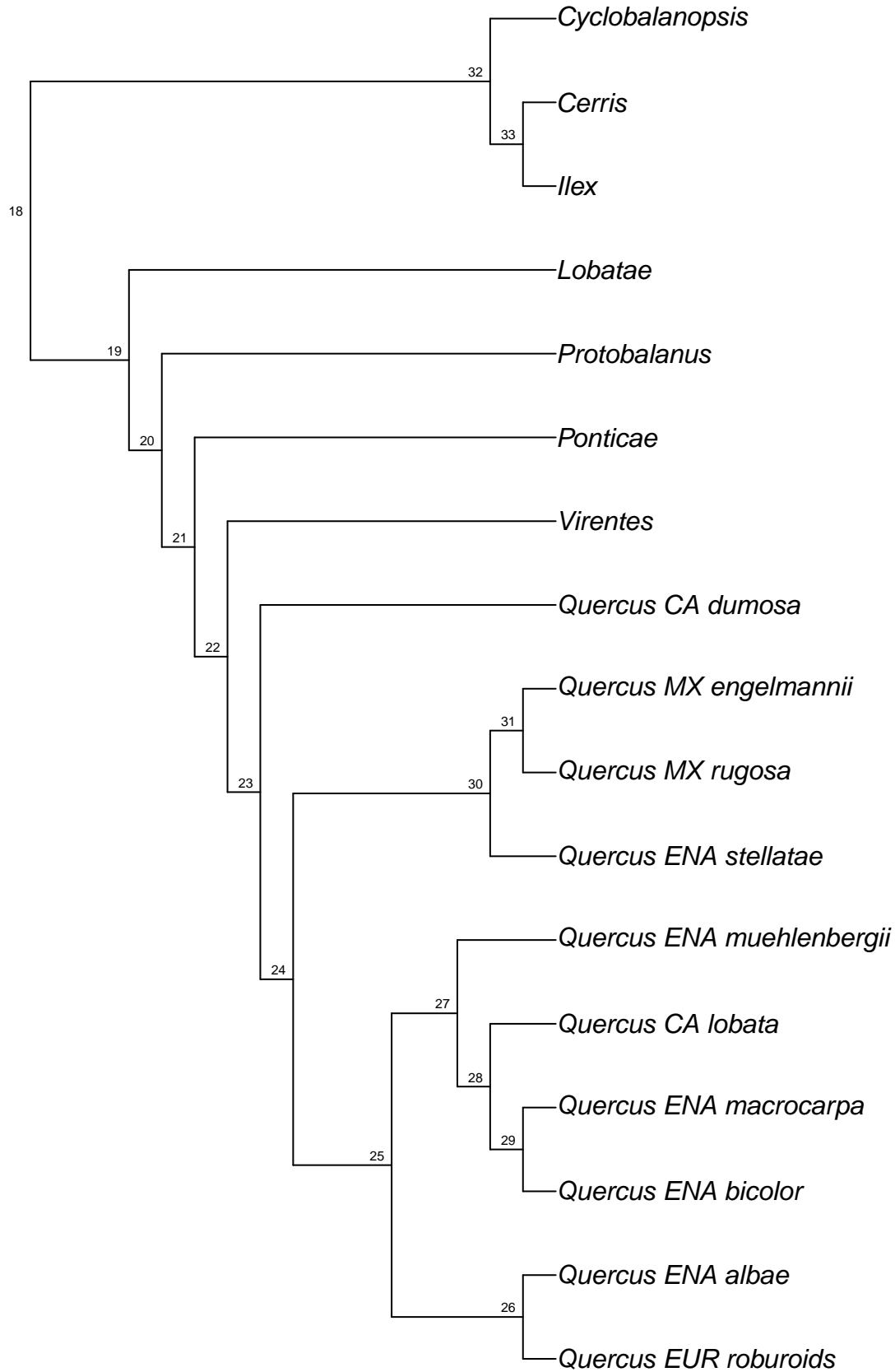
# reSeq.reseq\_Qalba.bt074



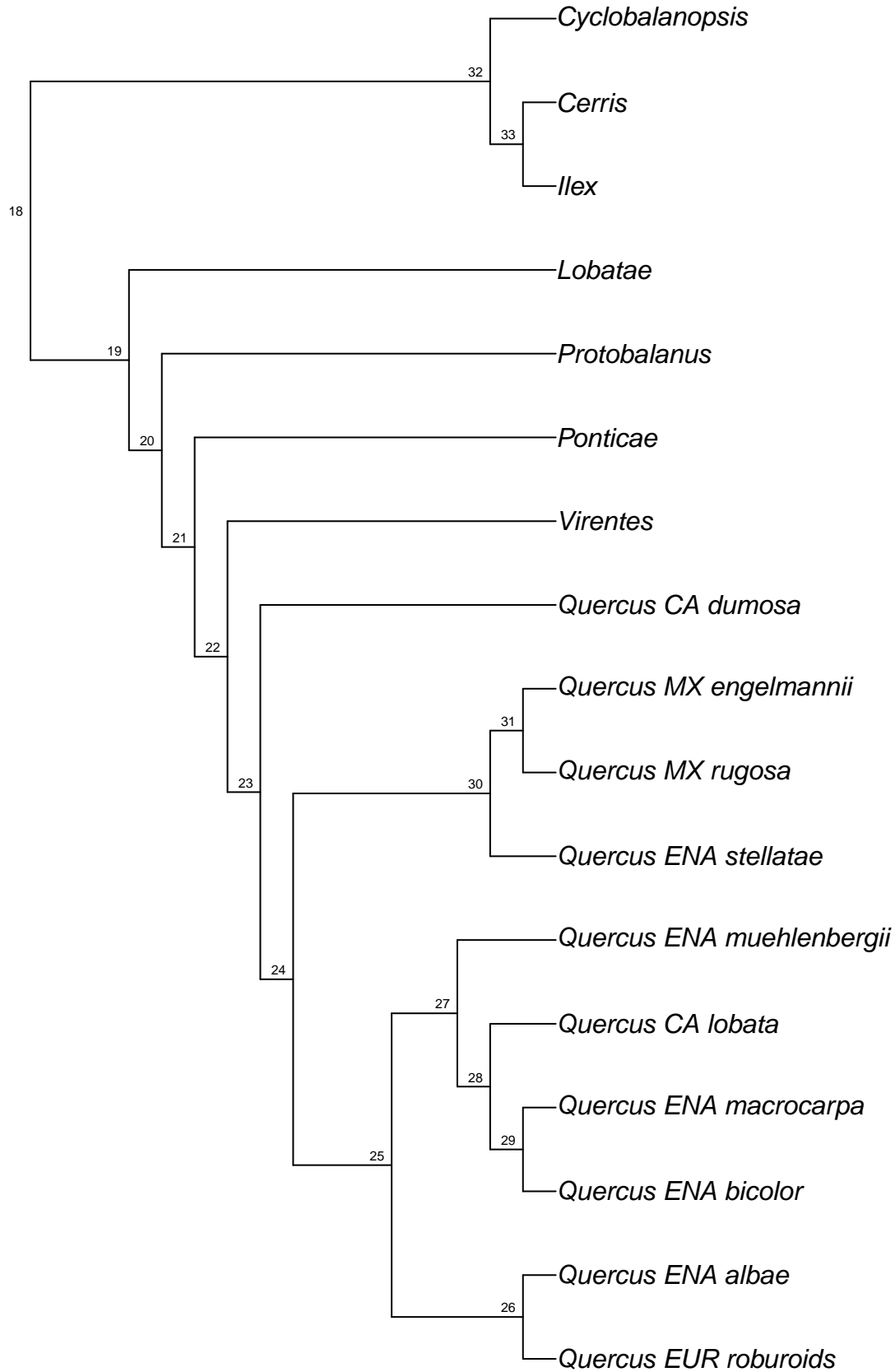
# reSeq.reseq\_Qalba.bt075



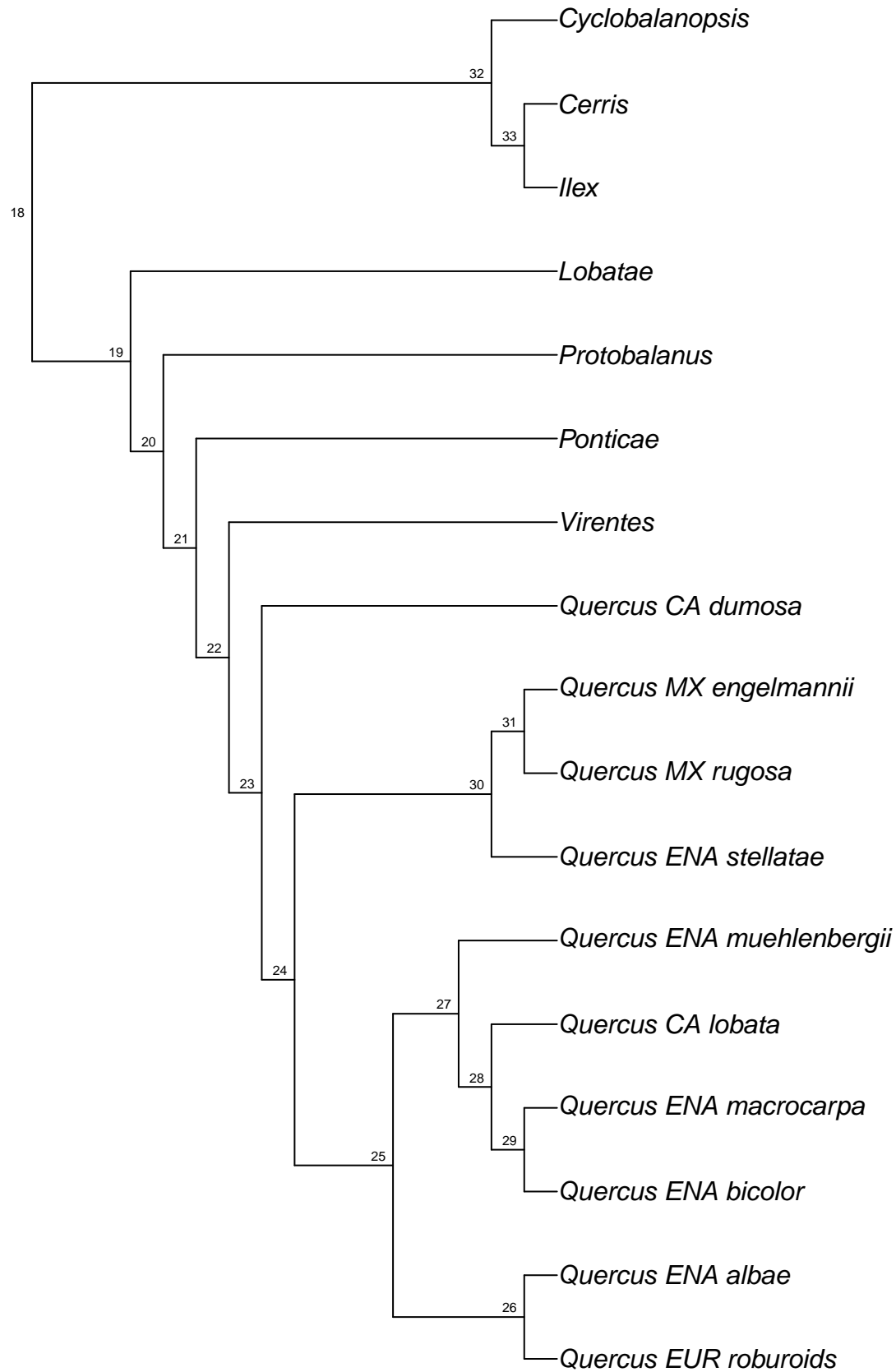
reSeq.reseq\_Qalba.bt076



# reSeq.reseq\_Qalba.bt077



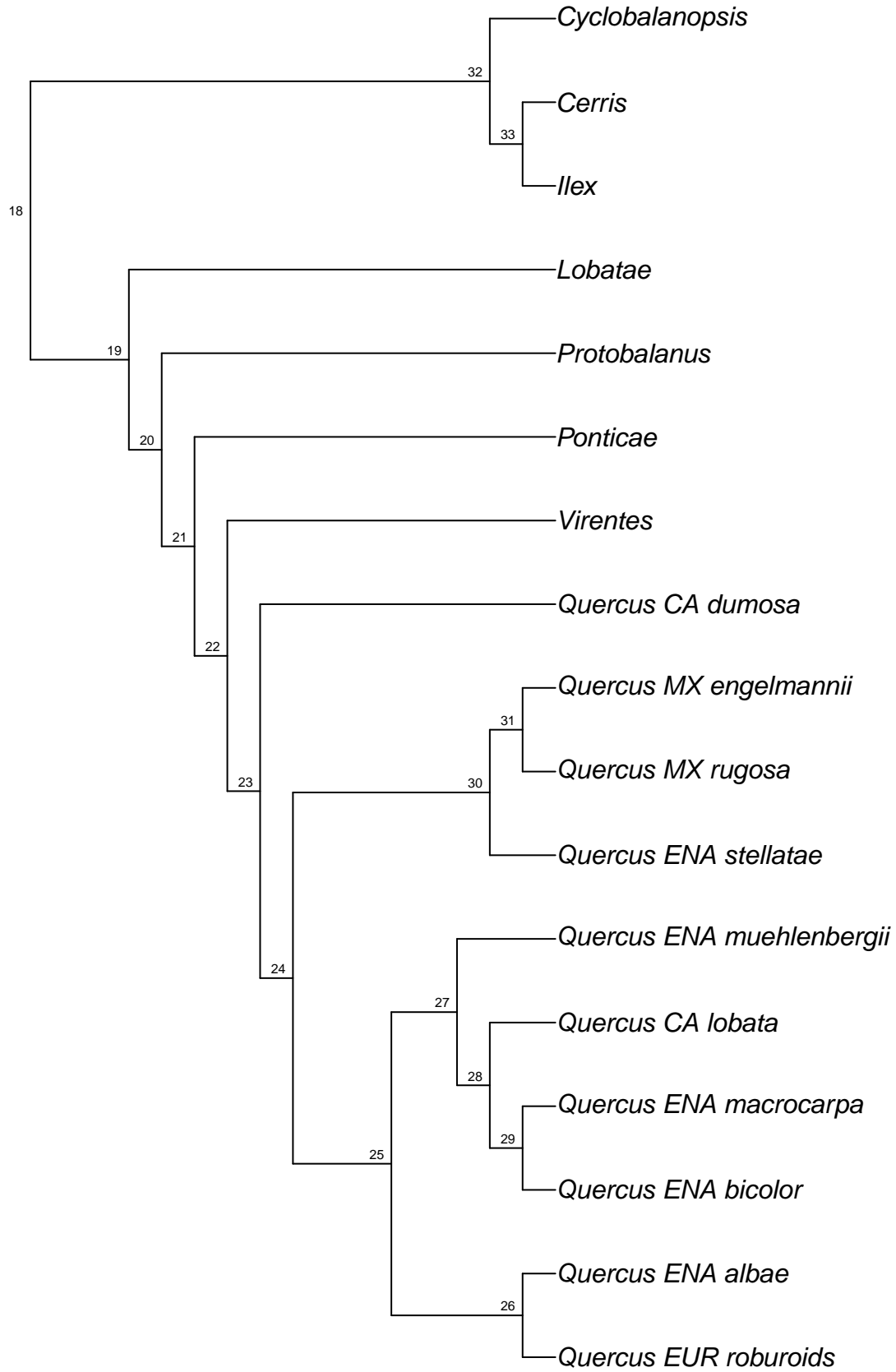
# reSeq.reseq\_Qalba.bt078



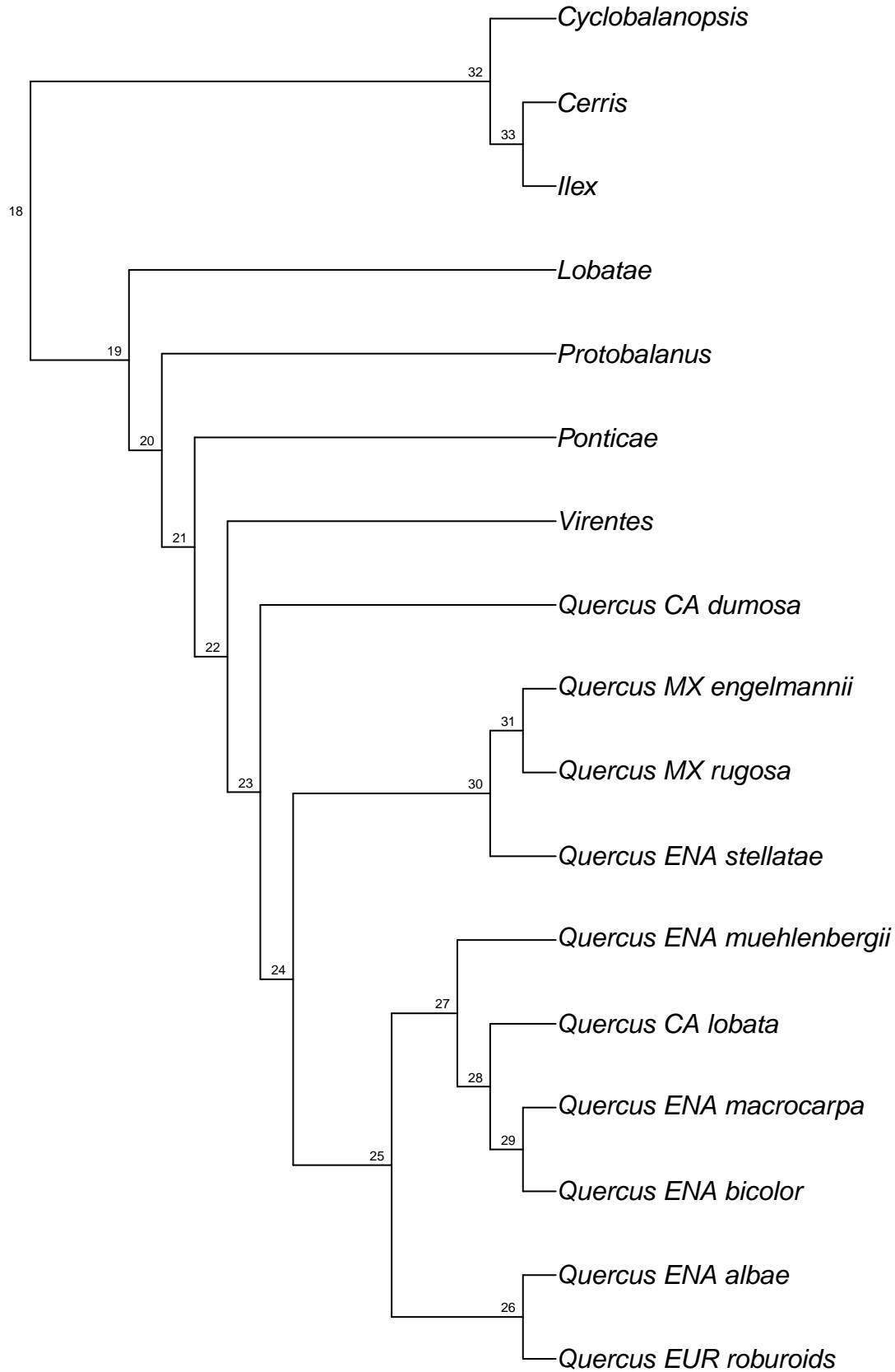
# reSeq.reseq\_Qalba.bt079



# reSeq.reseq\_Qalba.bt080

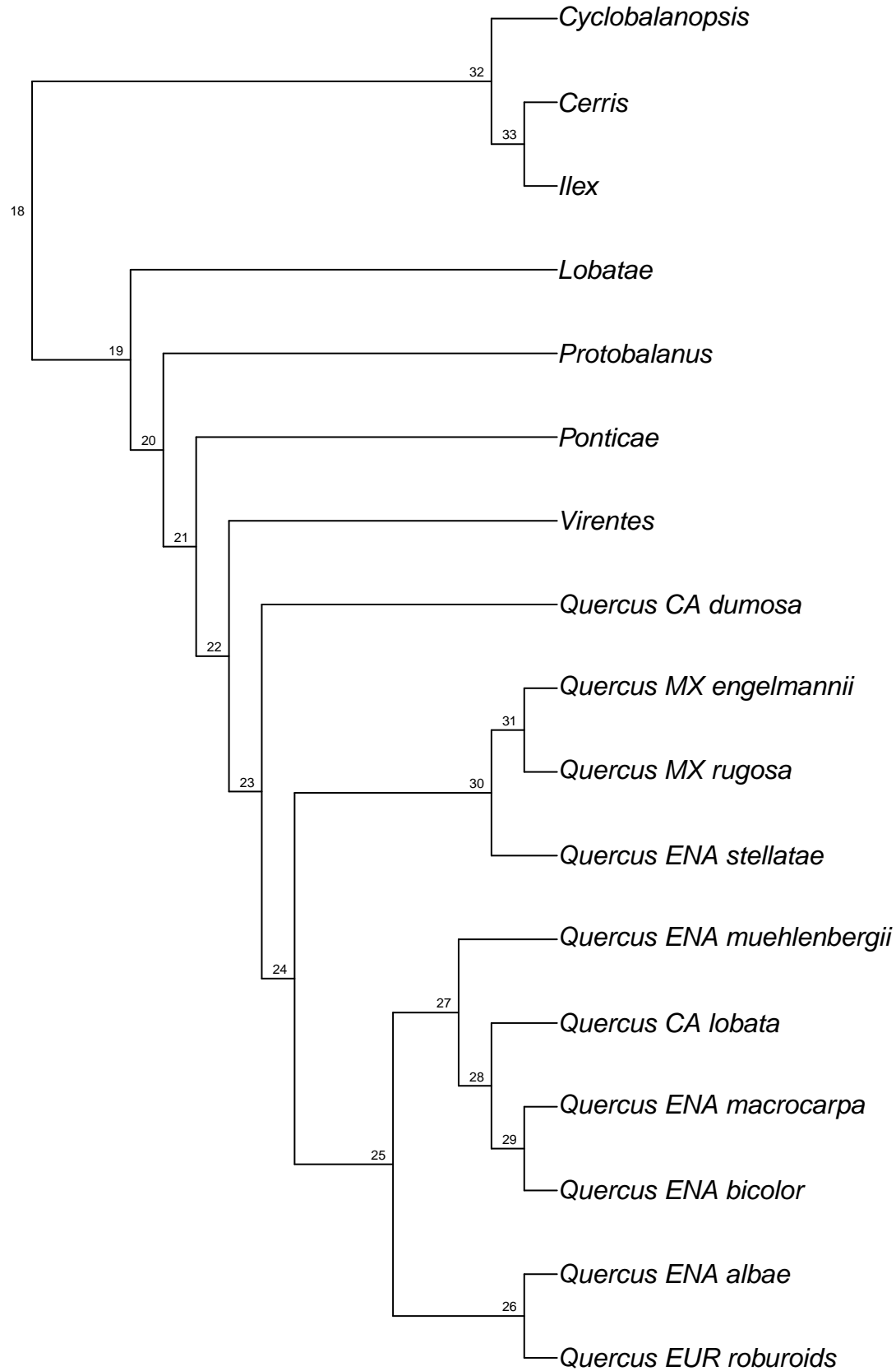


# reSeq.reseq\_Qalba.bt081

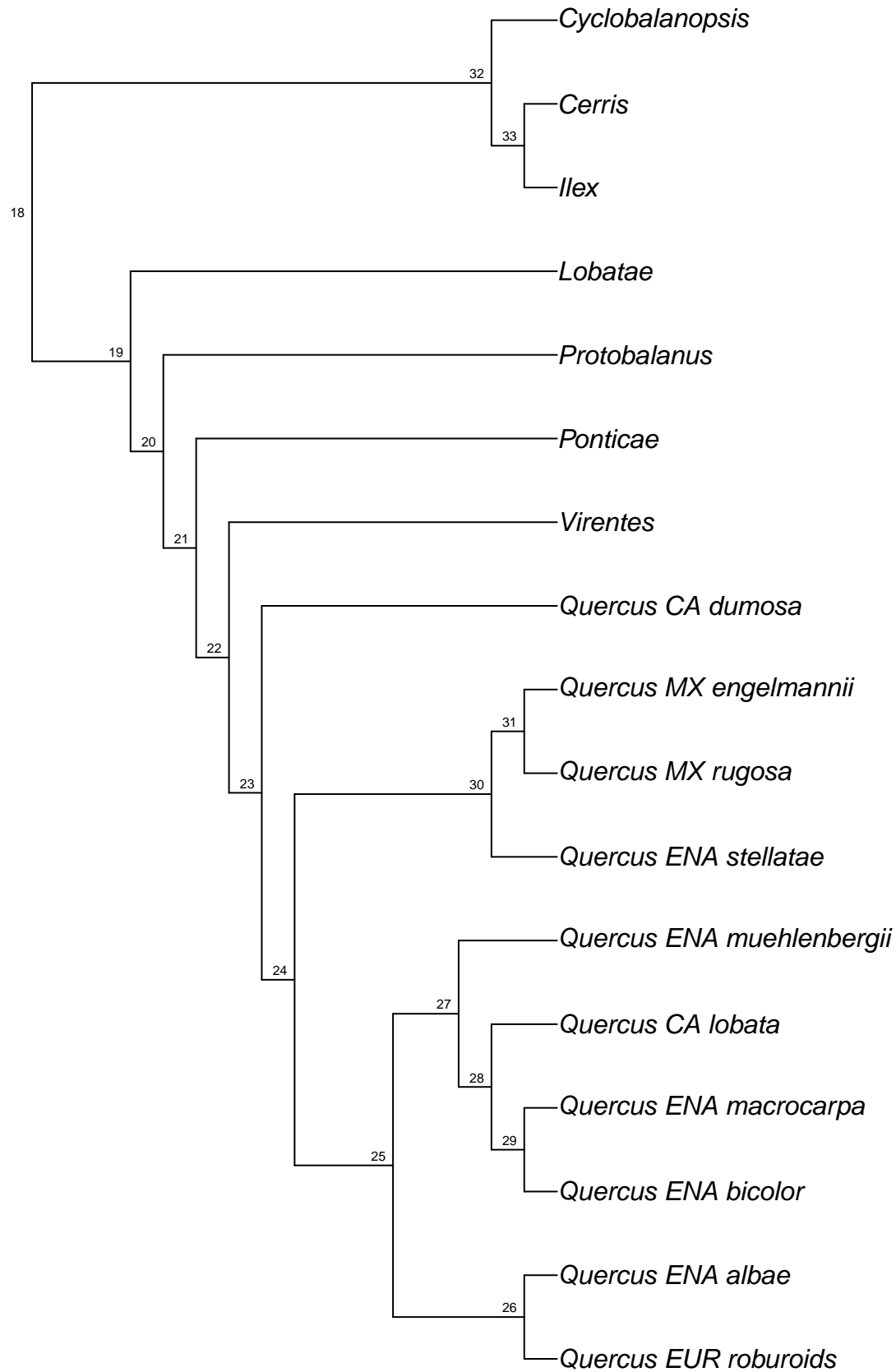




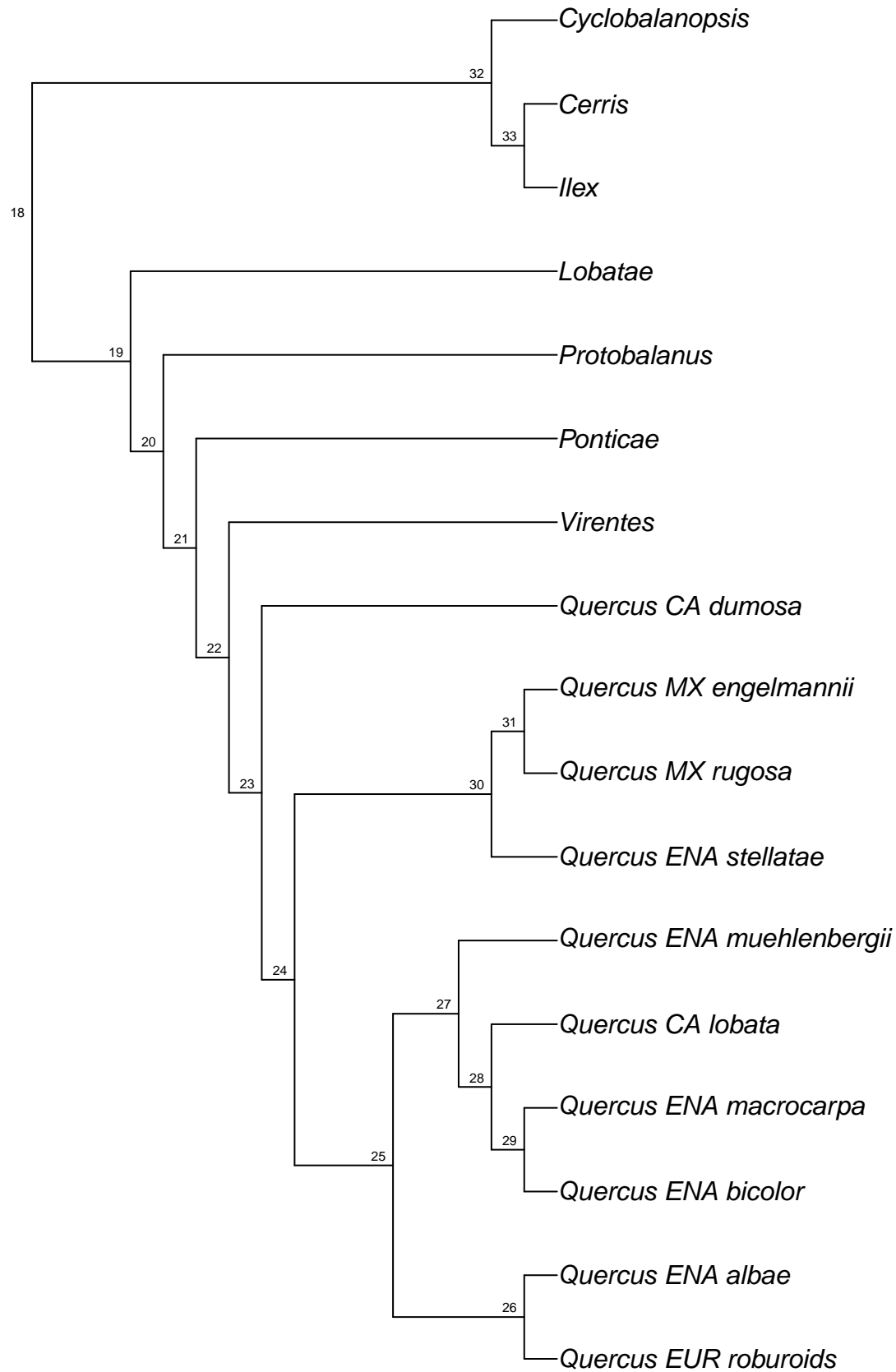
# reSeq.reseq\_Qalba.bt082



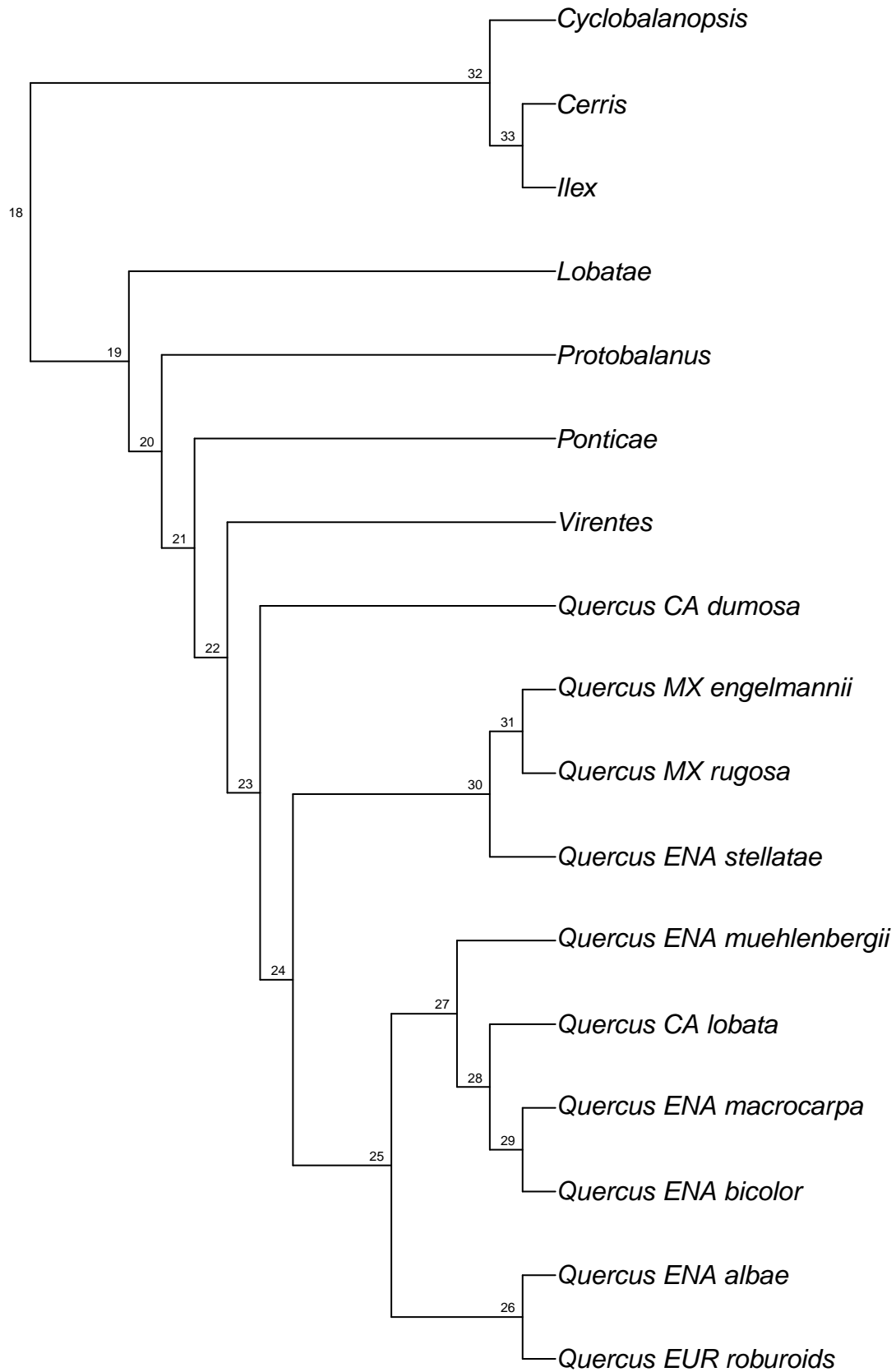
# reSeq.reseq\_Qalba.bt083



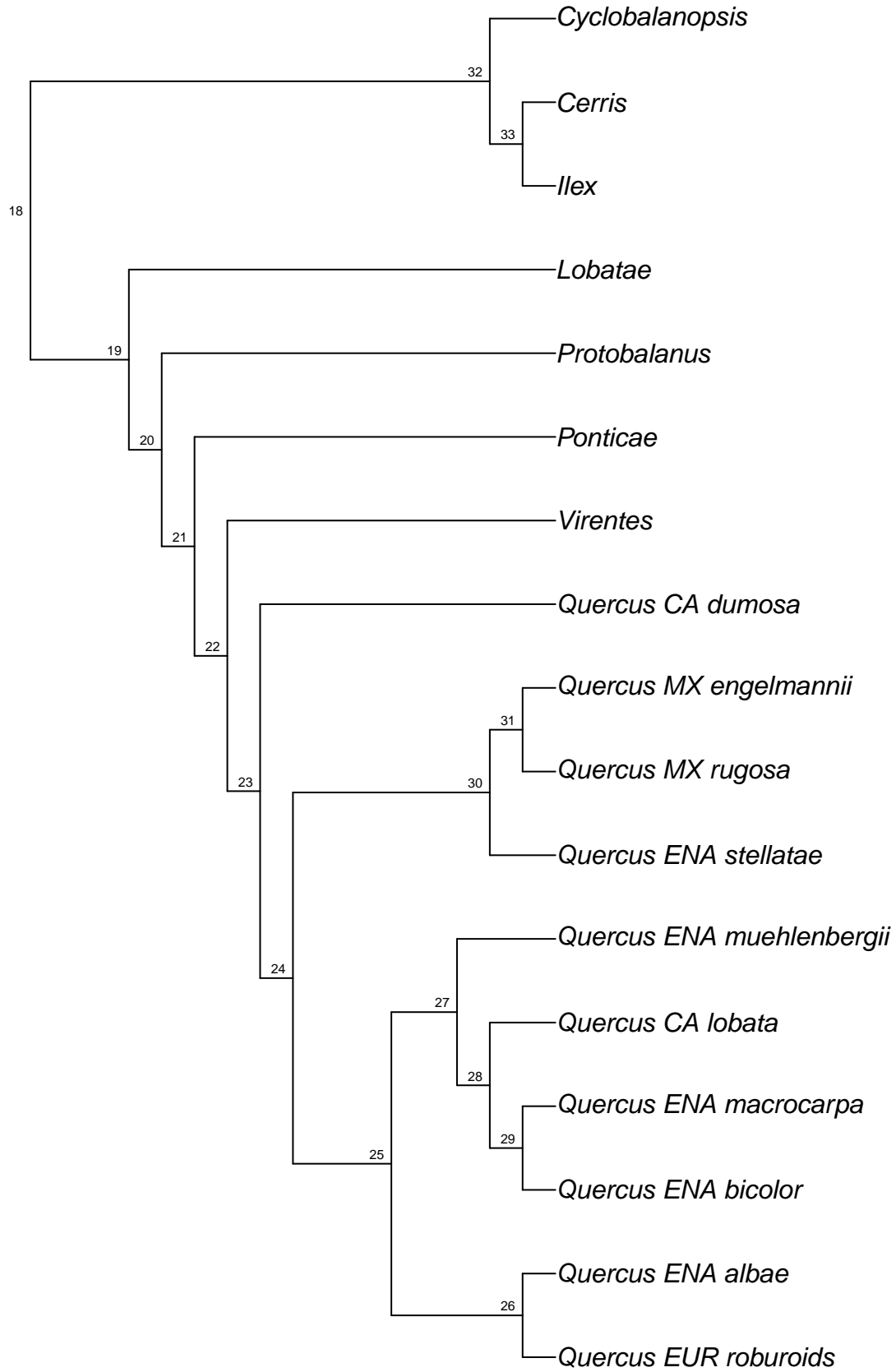
# reSeq.reseq\_Qalba.bt084



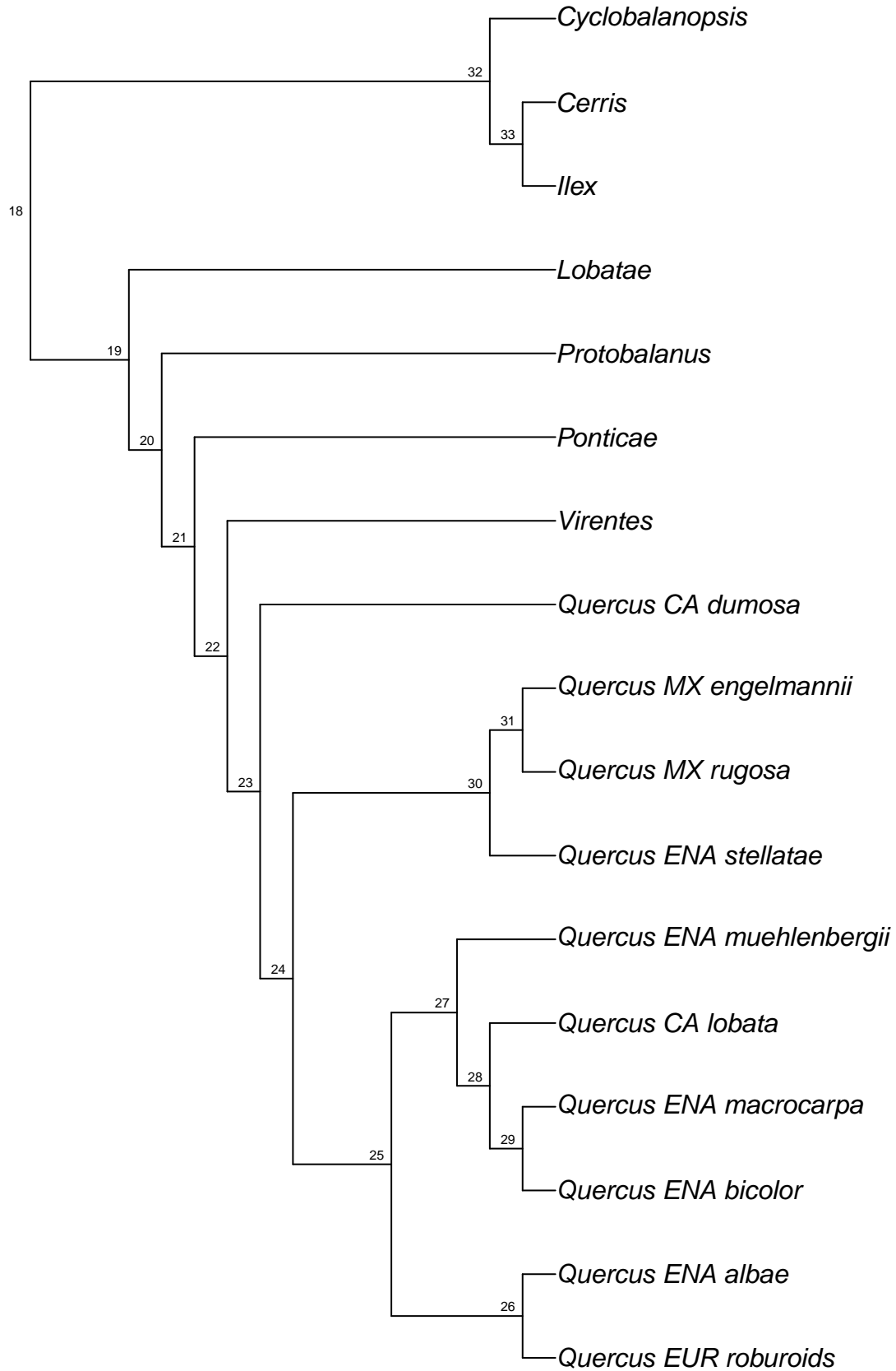
# reSeq.reseq\_Qalba.bt085



# reSeq.reseq\_Qalba.bt086



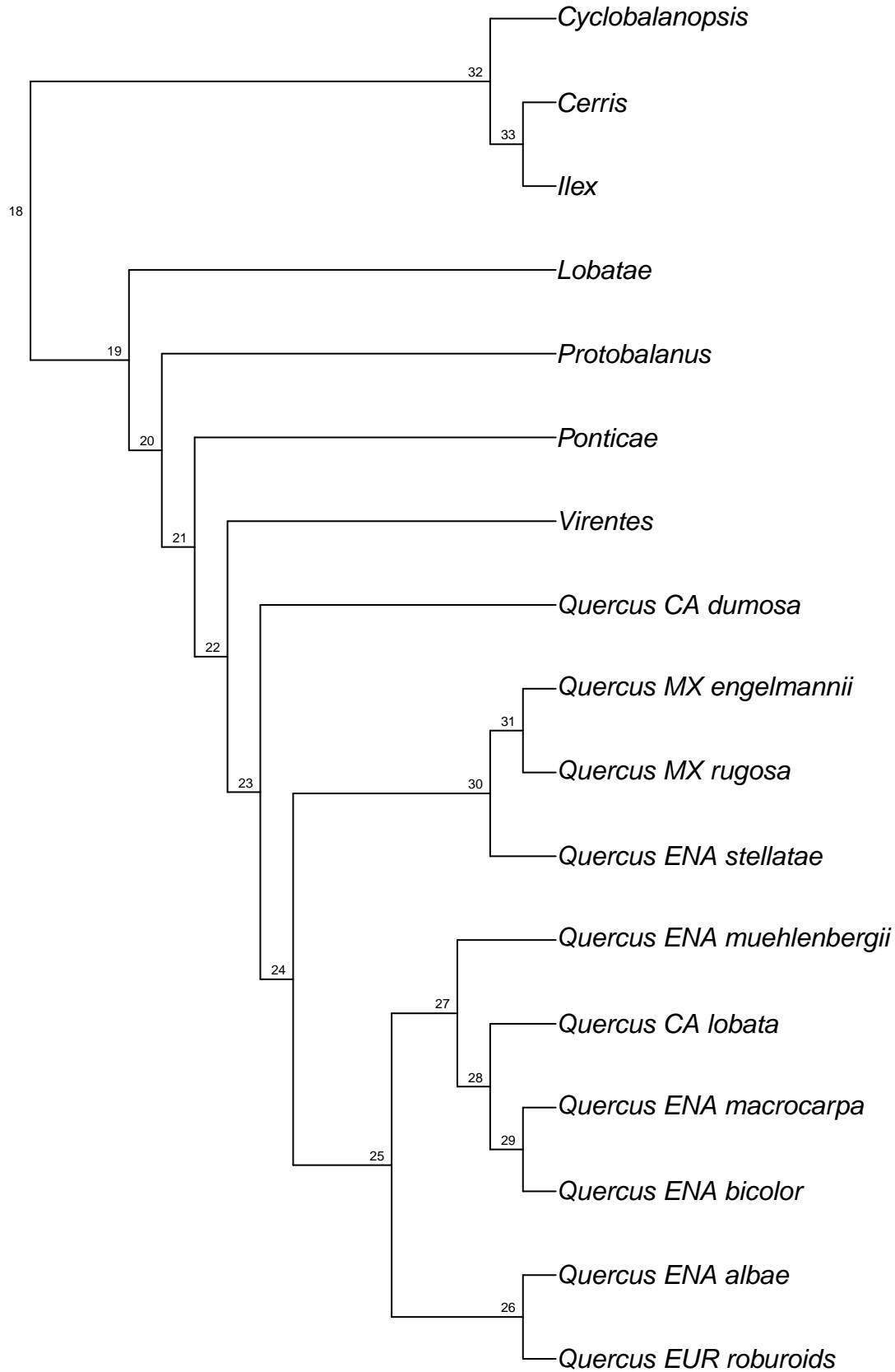
reSeq.reseq\_Qalba.bt087



# reSeq.reseq\_Qalba.bt088

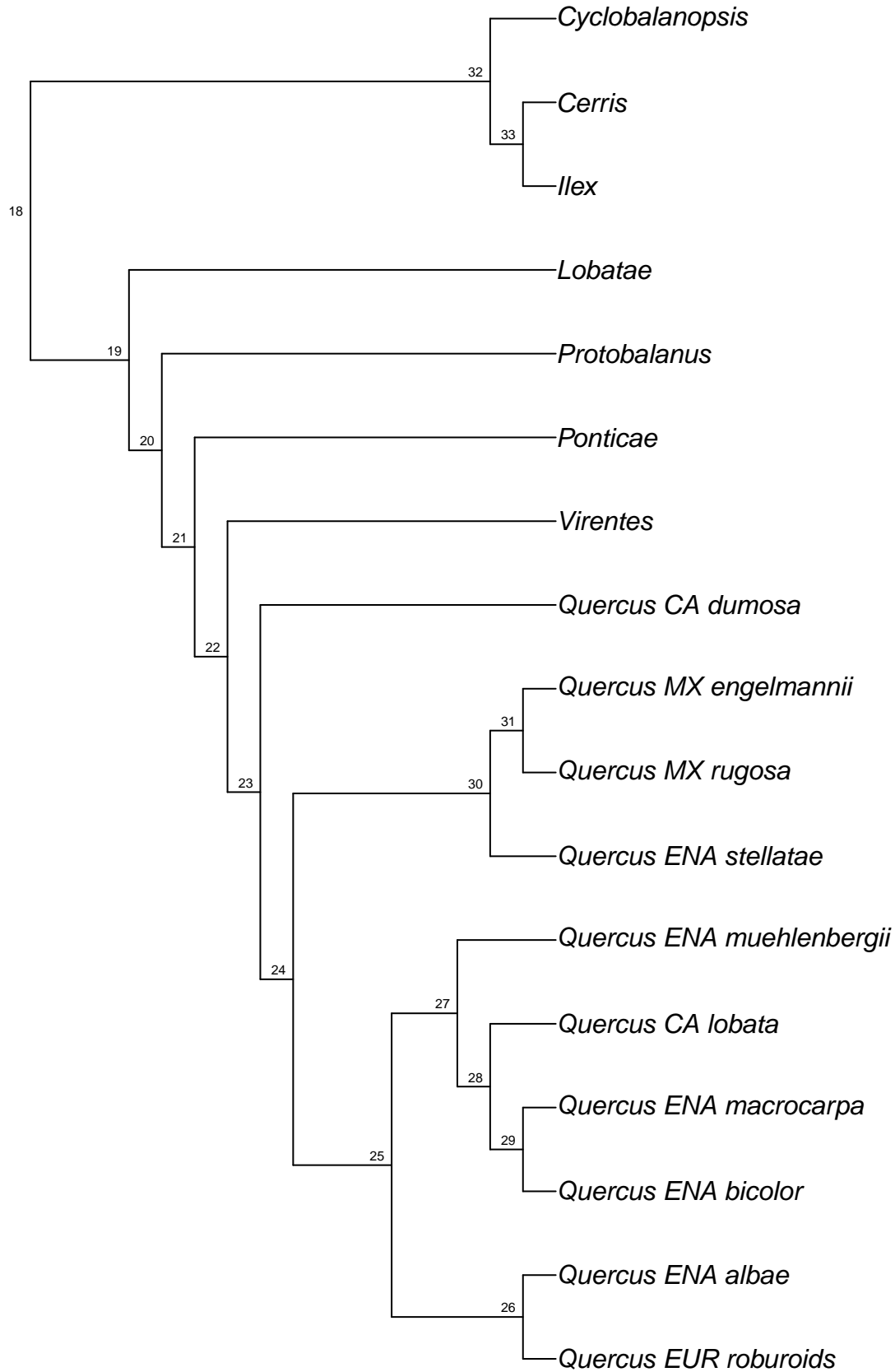


# reSeq.reseq\_Qalba.bt089

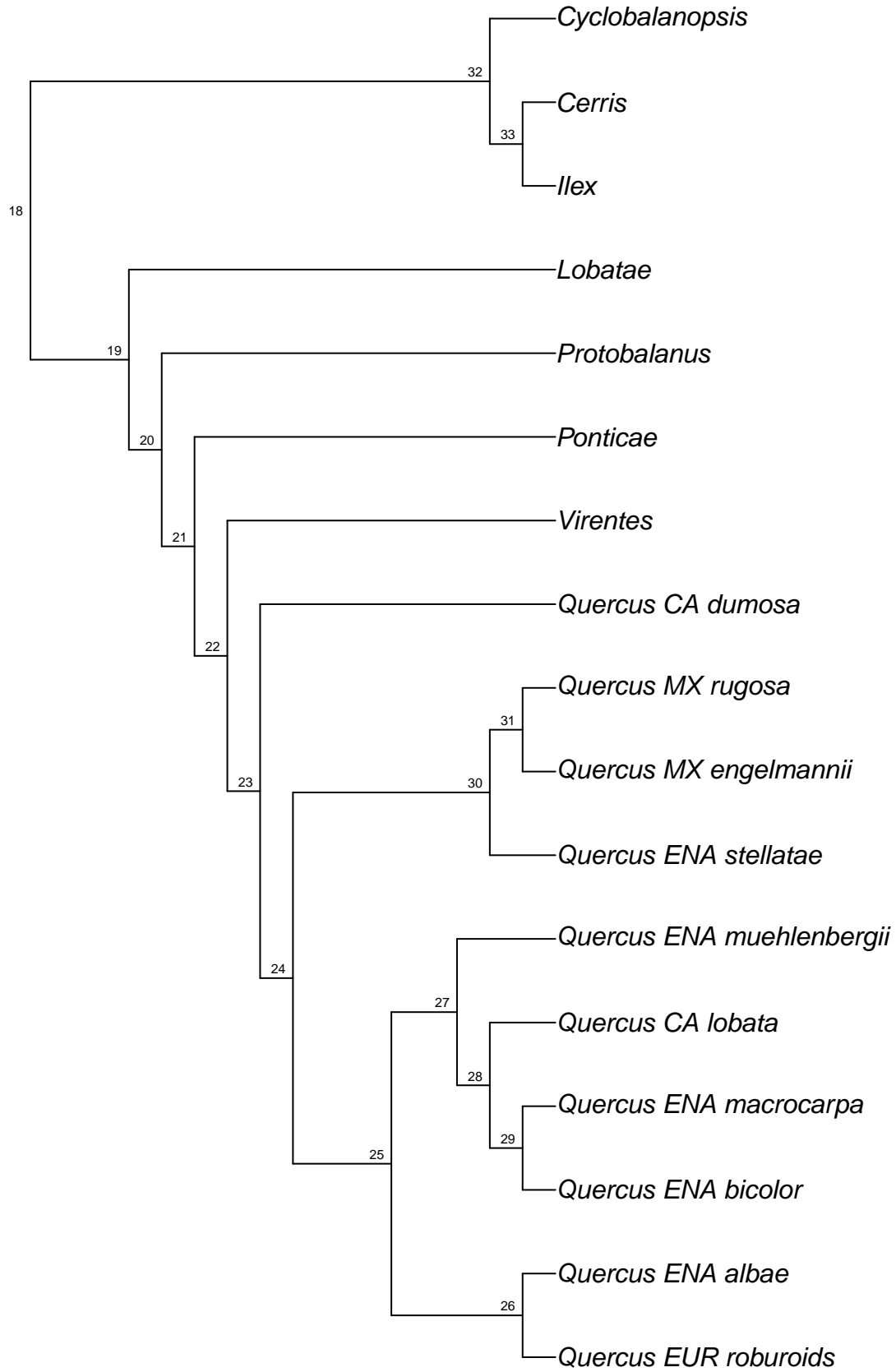




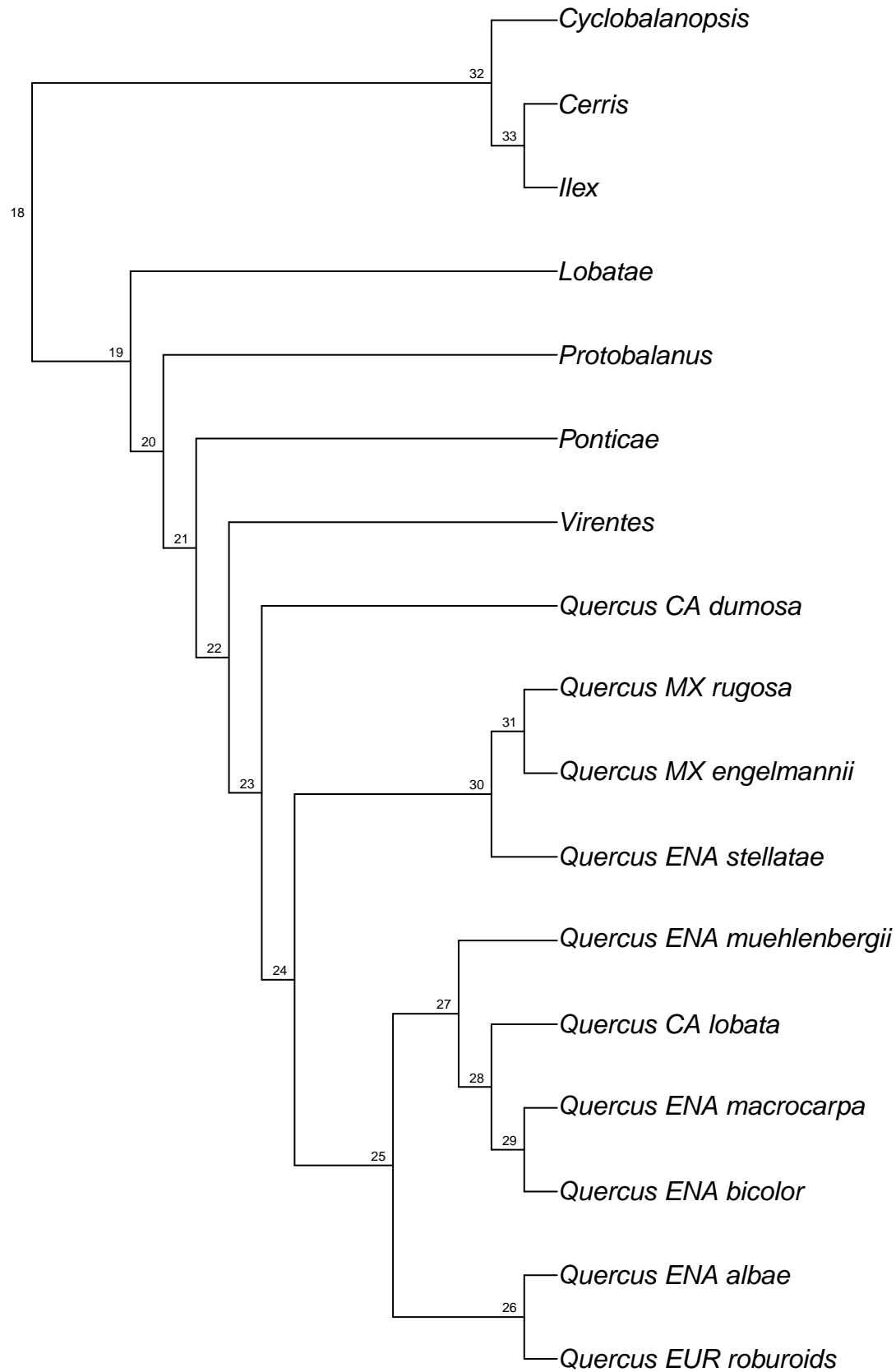
# reSeq.reseq\_Qalba.bt090



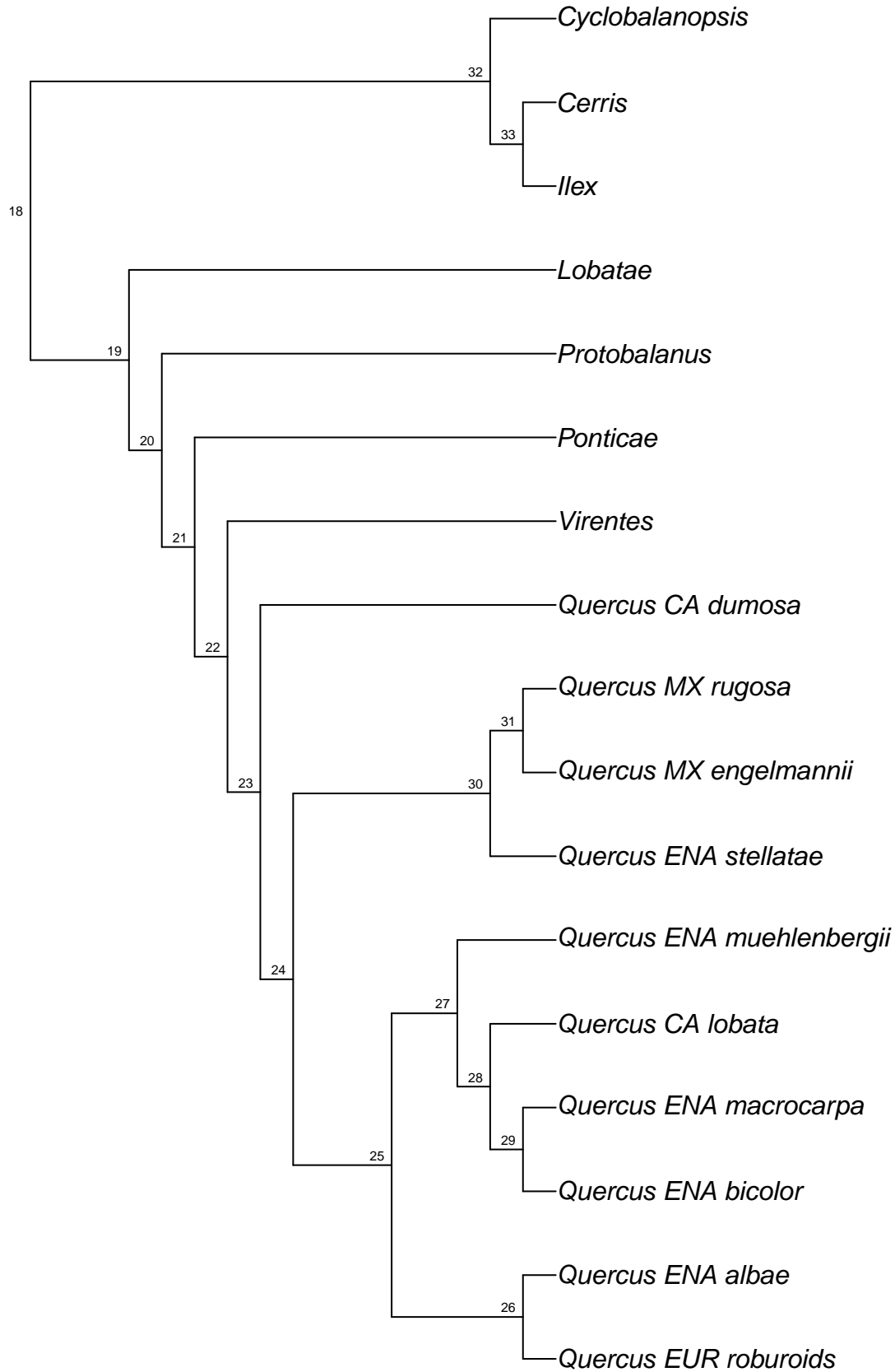
# reSeq.reseq\_Qalba.bt091



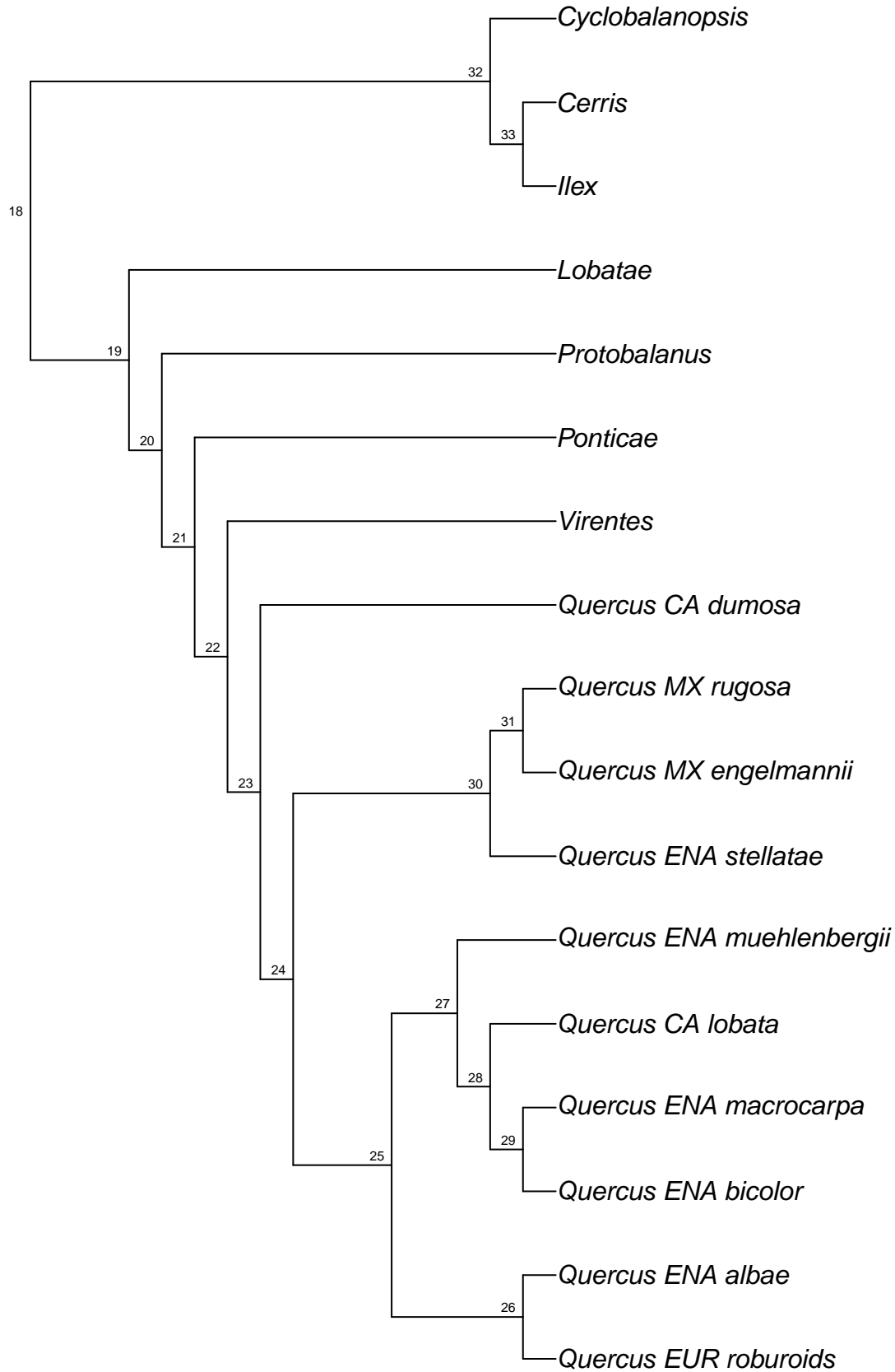
## reSeq.reseq\_Qalba.bt092



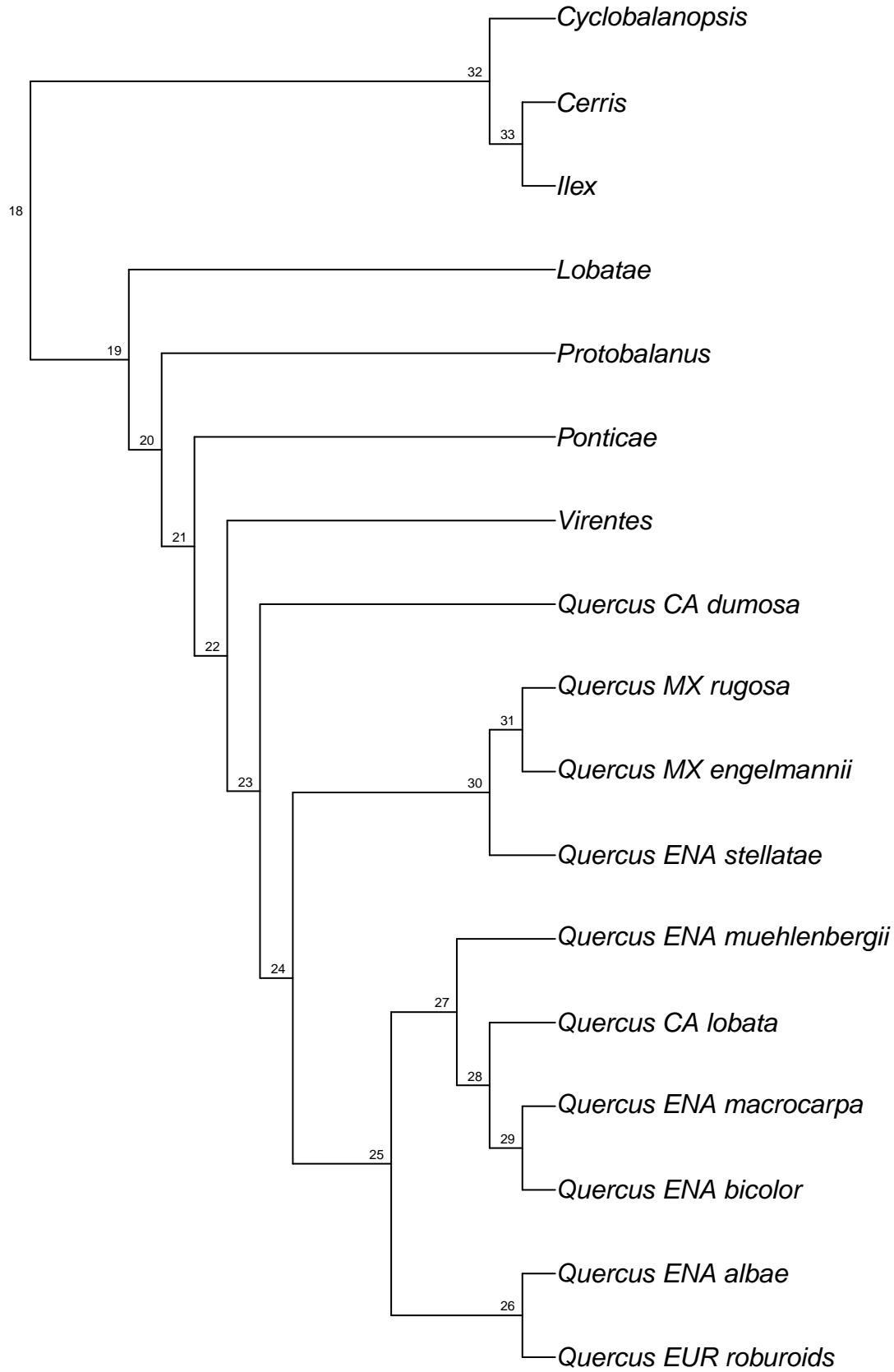
# reSeq.reseq\_Qalba.bt093



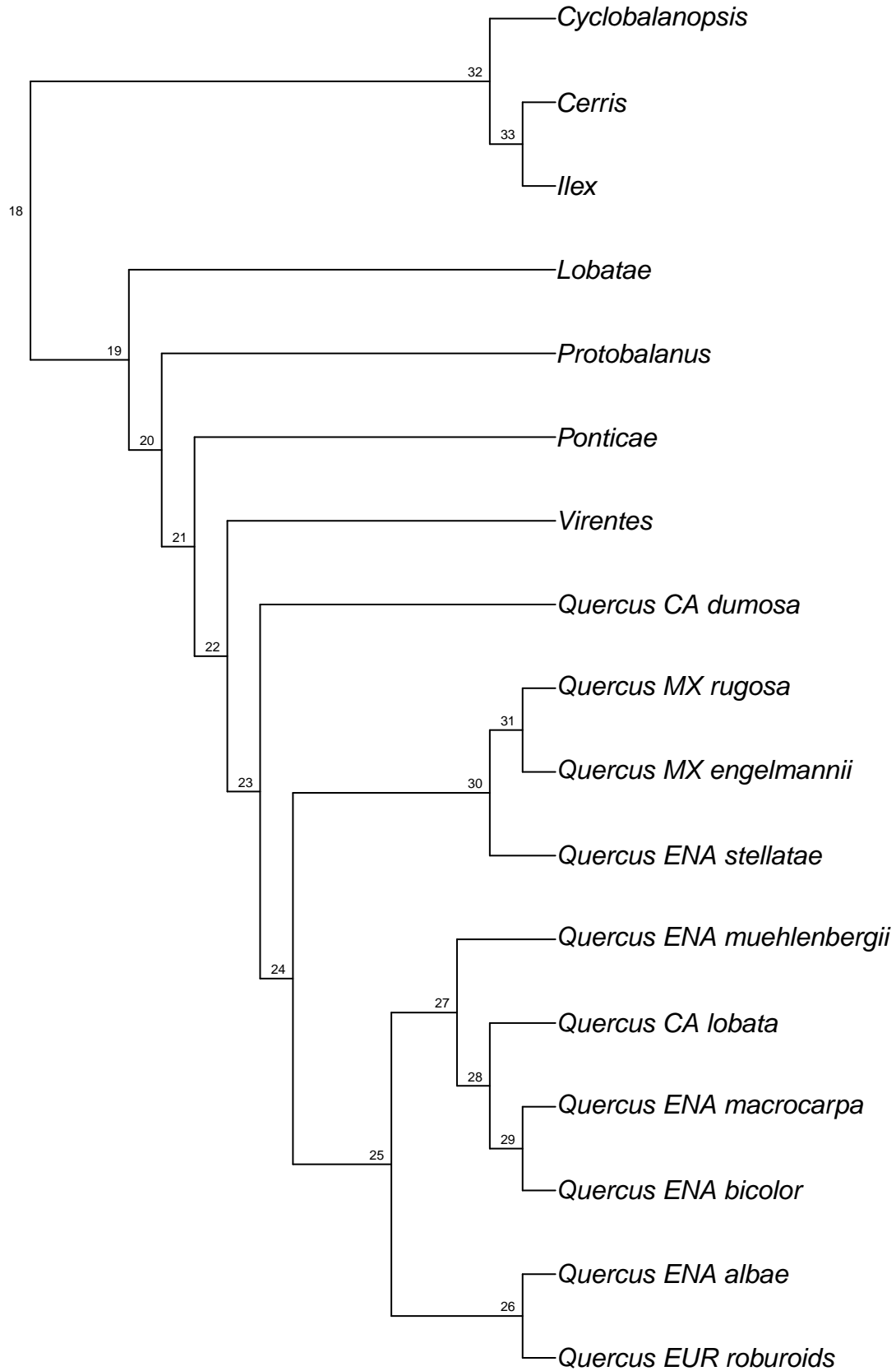
# reSeq.reseq\_Qalba.bt094



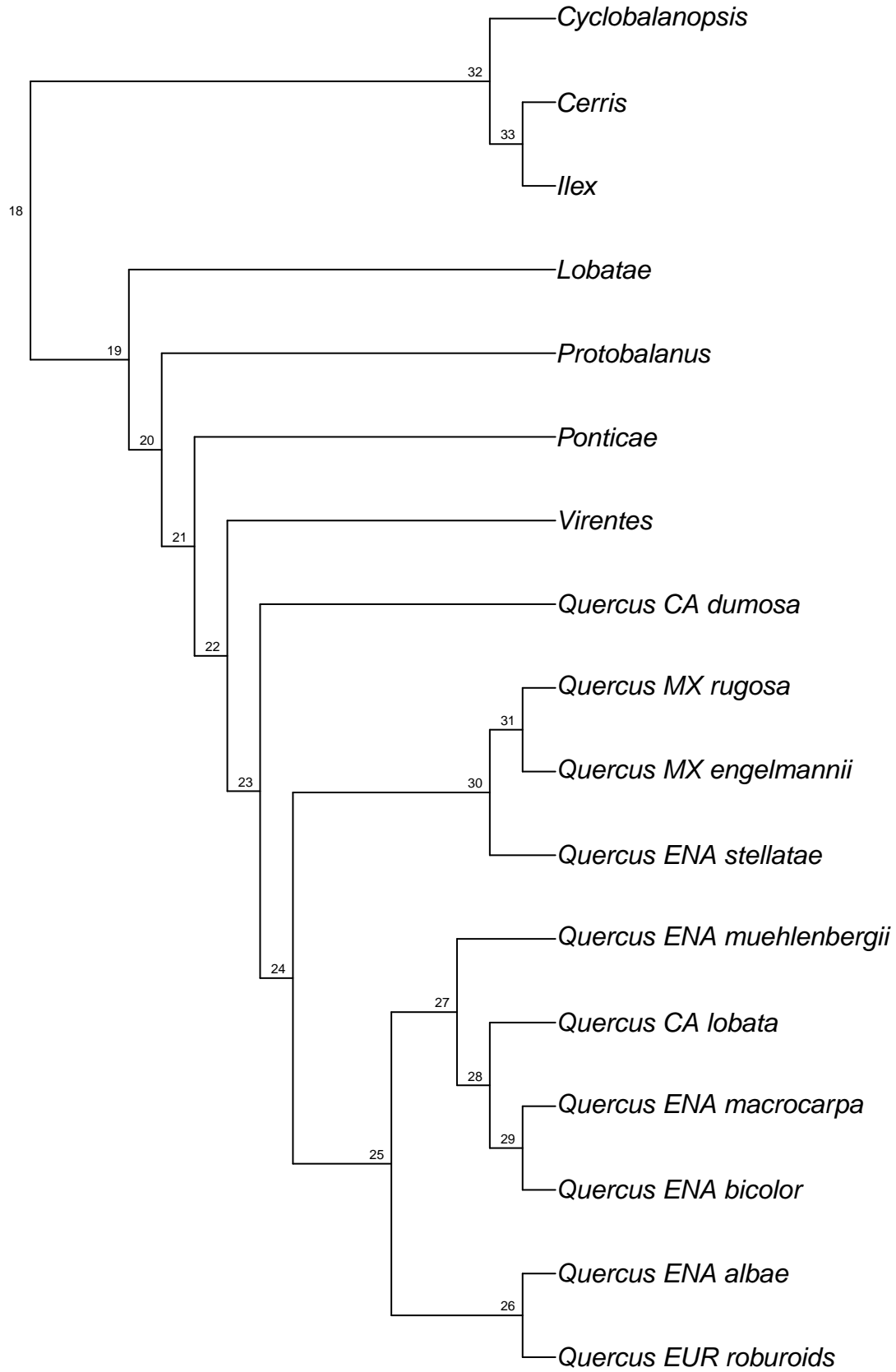
# reSeq.reseq\_Qalba.bt095



# reSeq.reseq\_Qalba.bt096

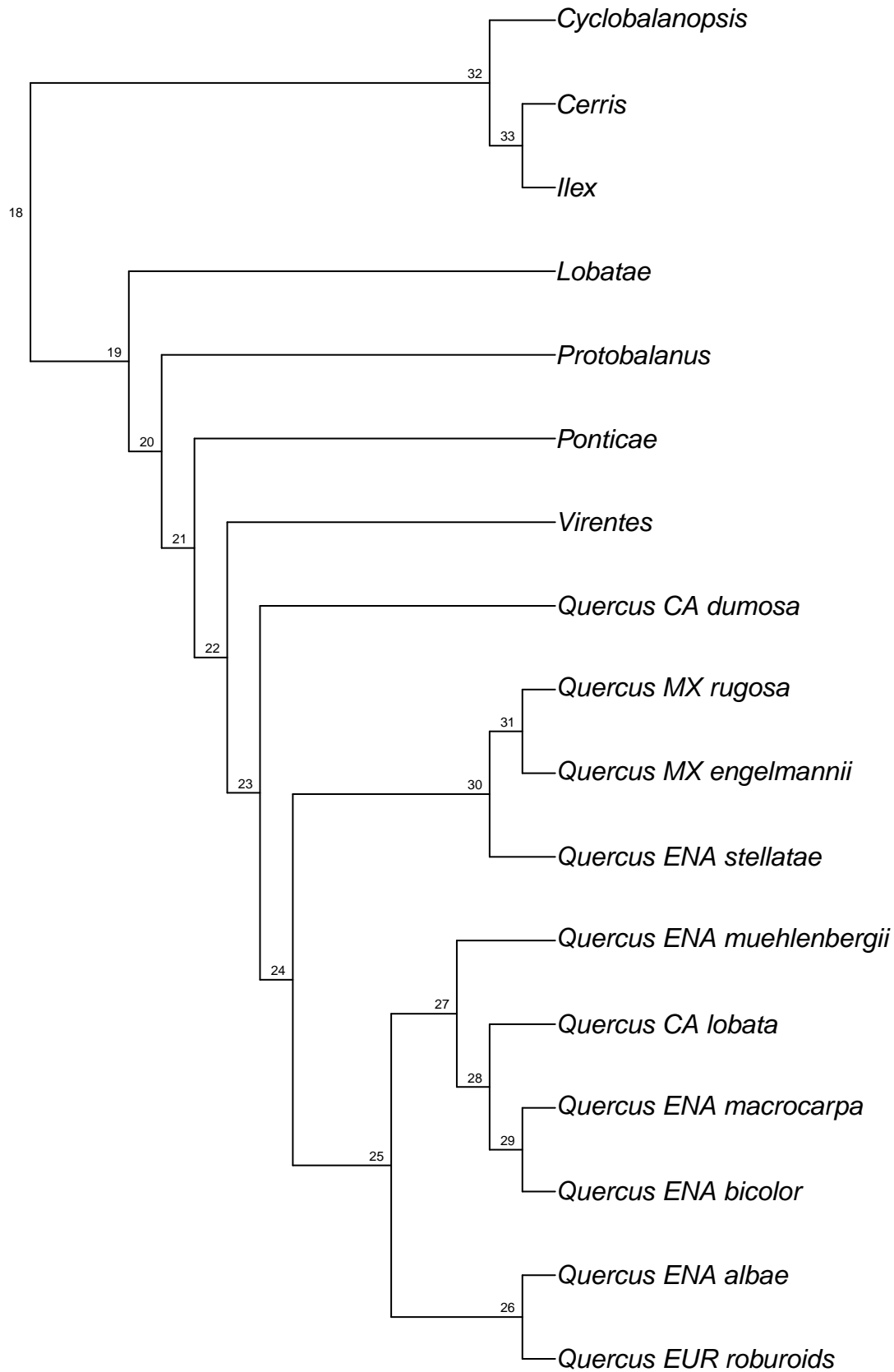


# reSeq.reseq\_Qalba.bt097

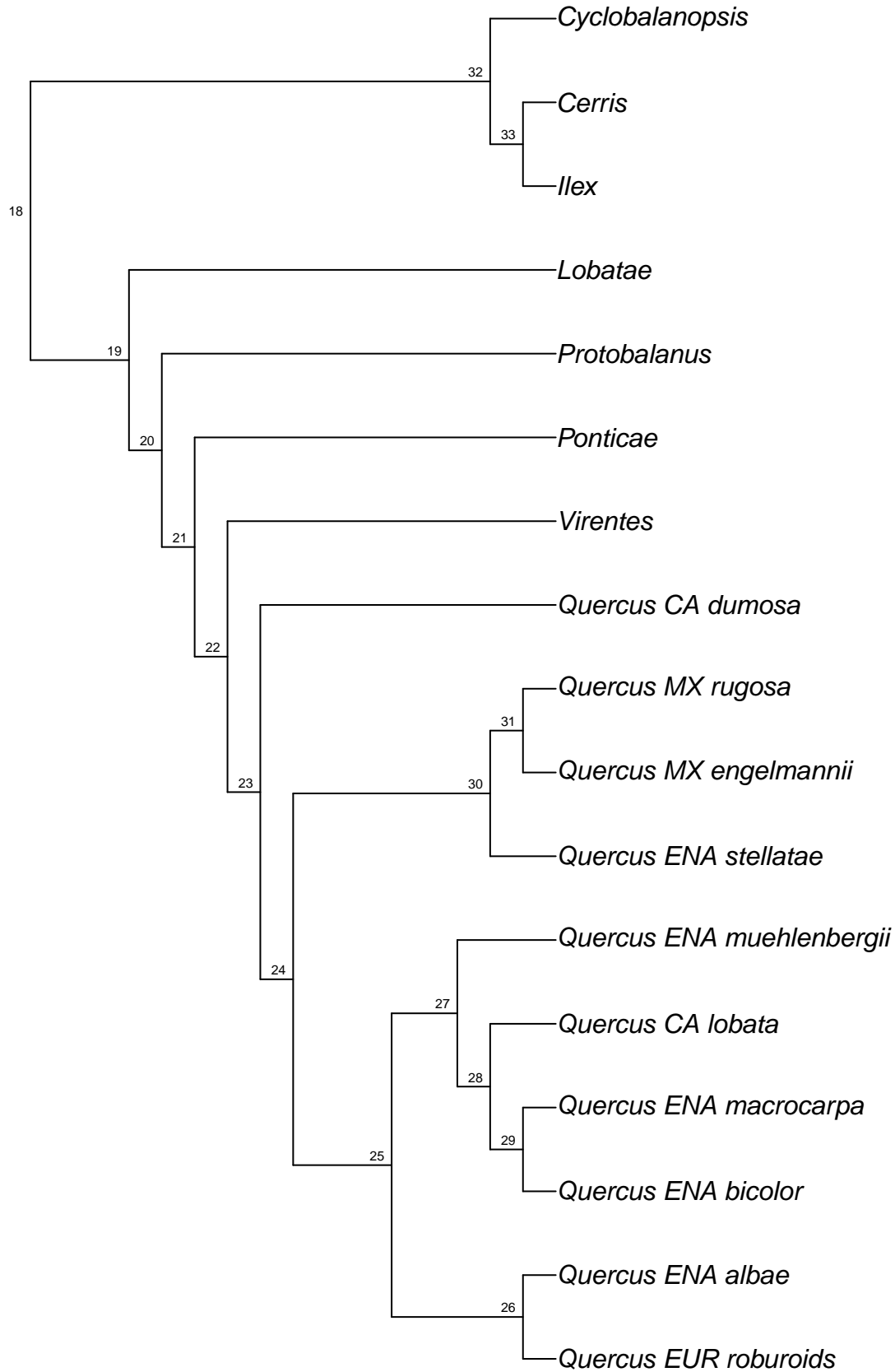




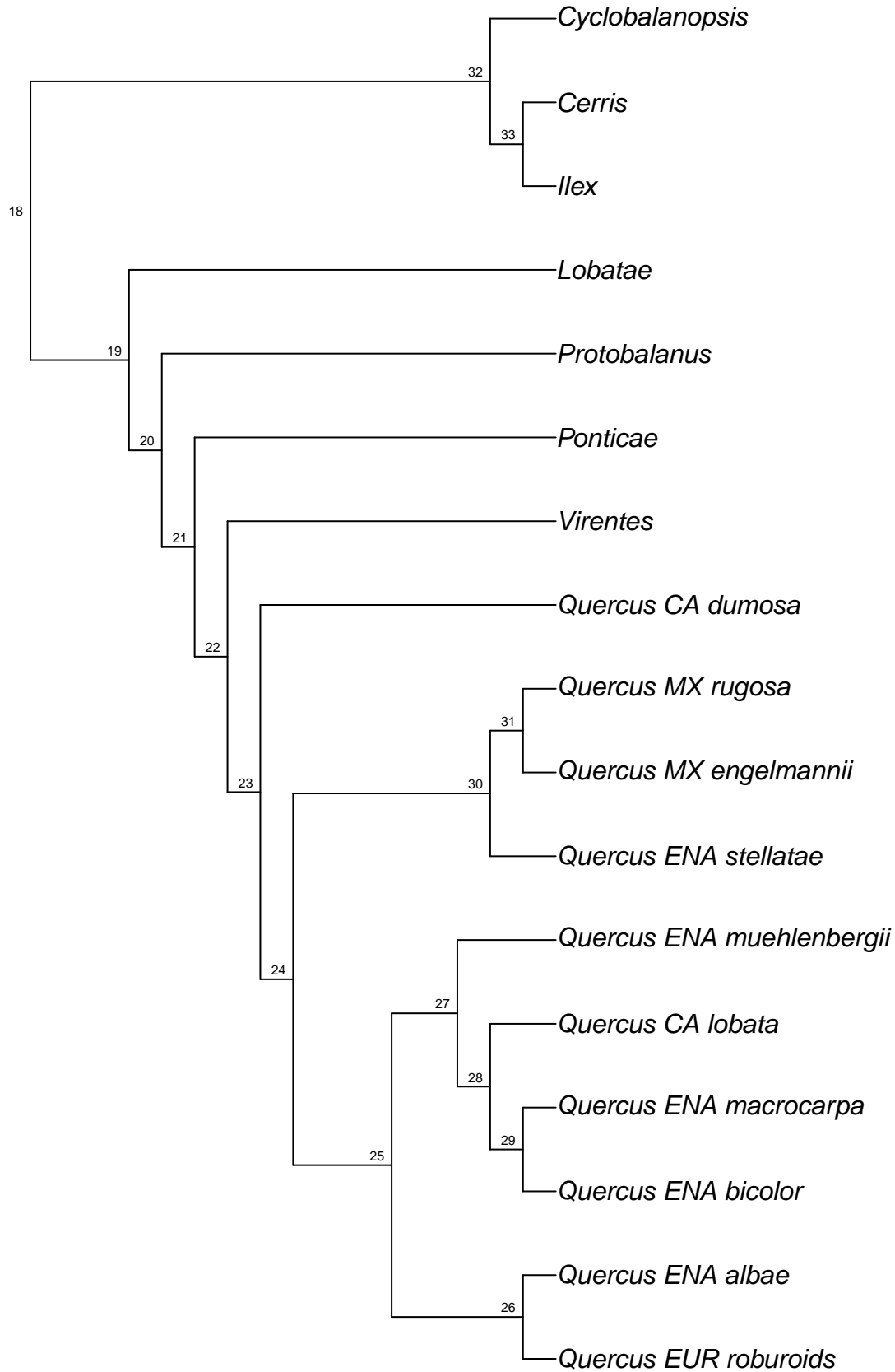
# reSeq.reseq\_Qalba.bt098



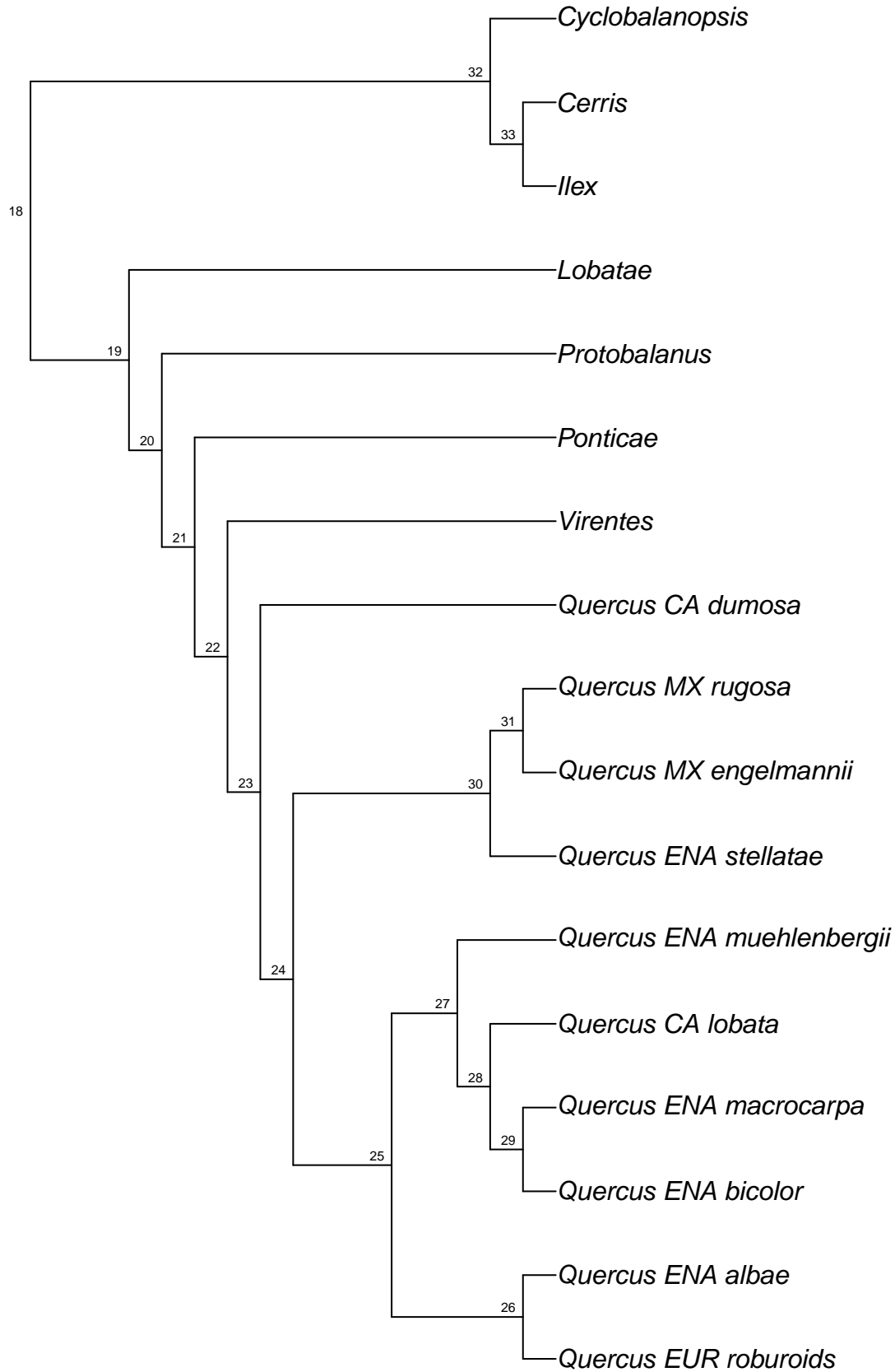
# reSeq.reseq\_Qalba.bt099



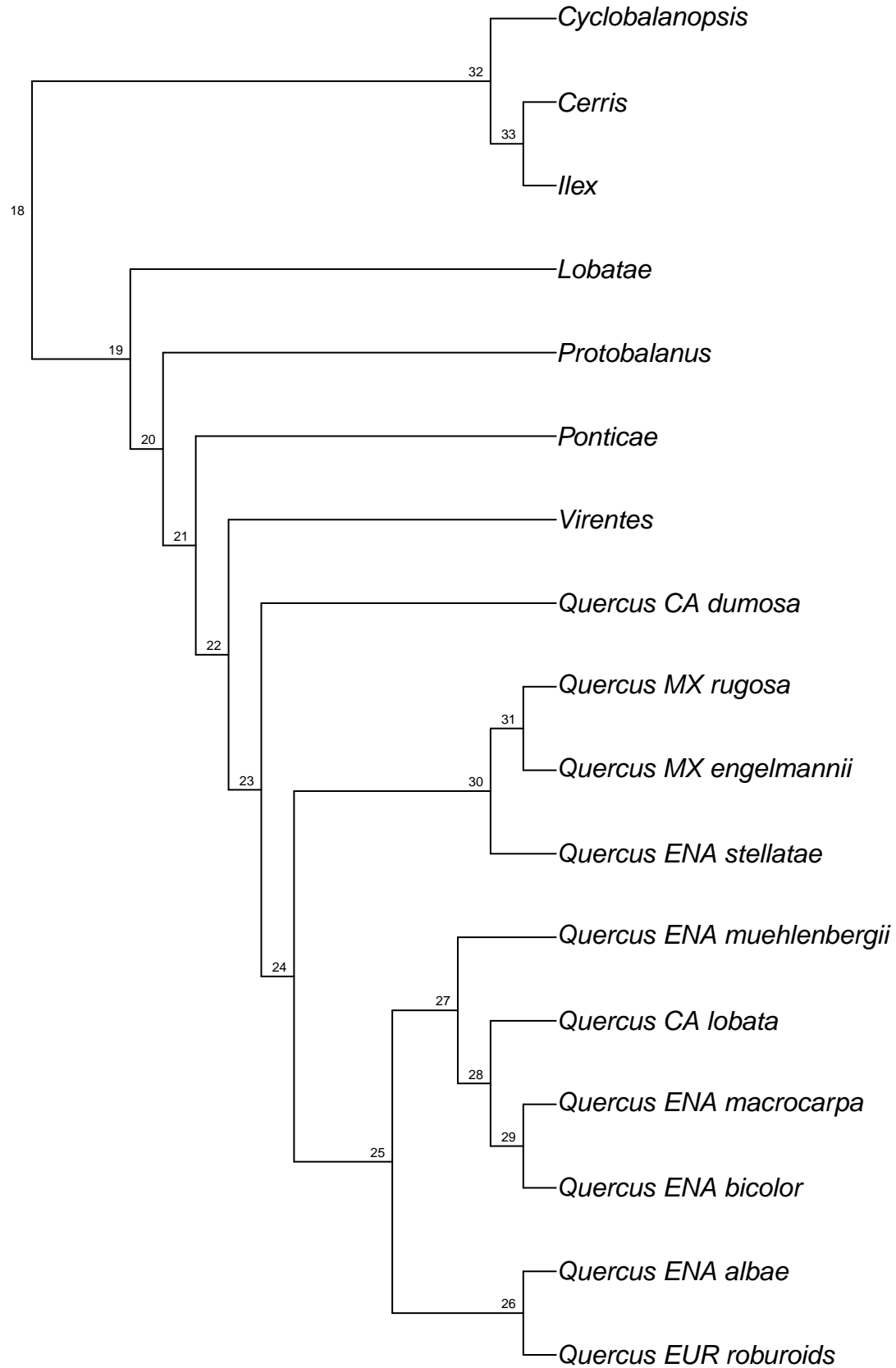
# reSeq.reseq\_Qalba.bt100



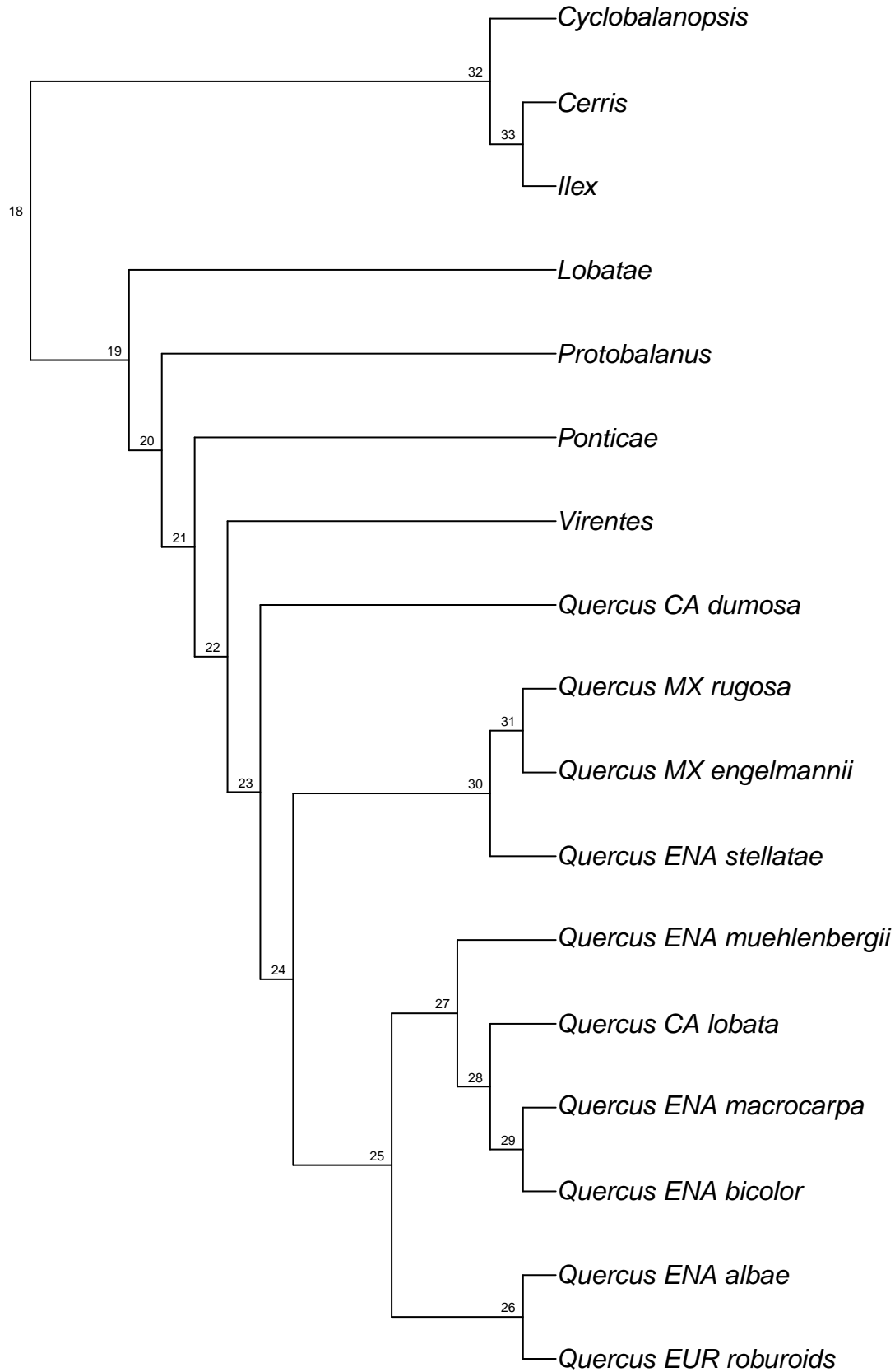
# reSeq.reseq\_Qvar.bt001



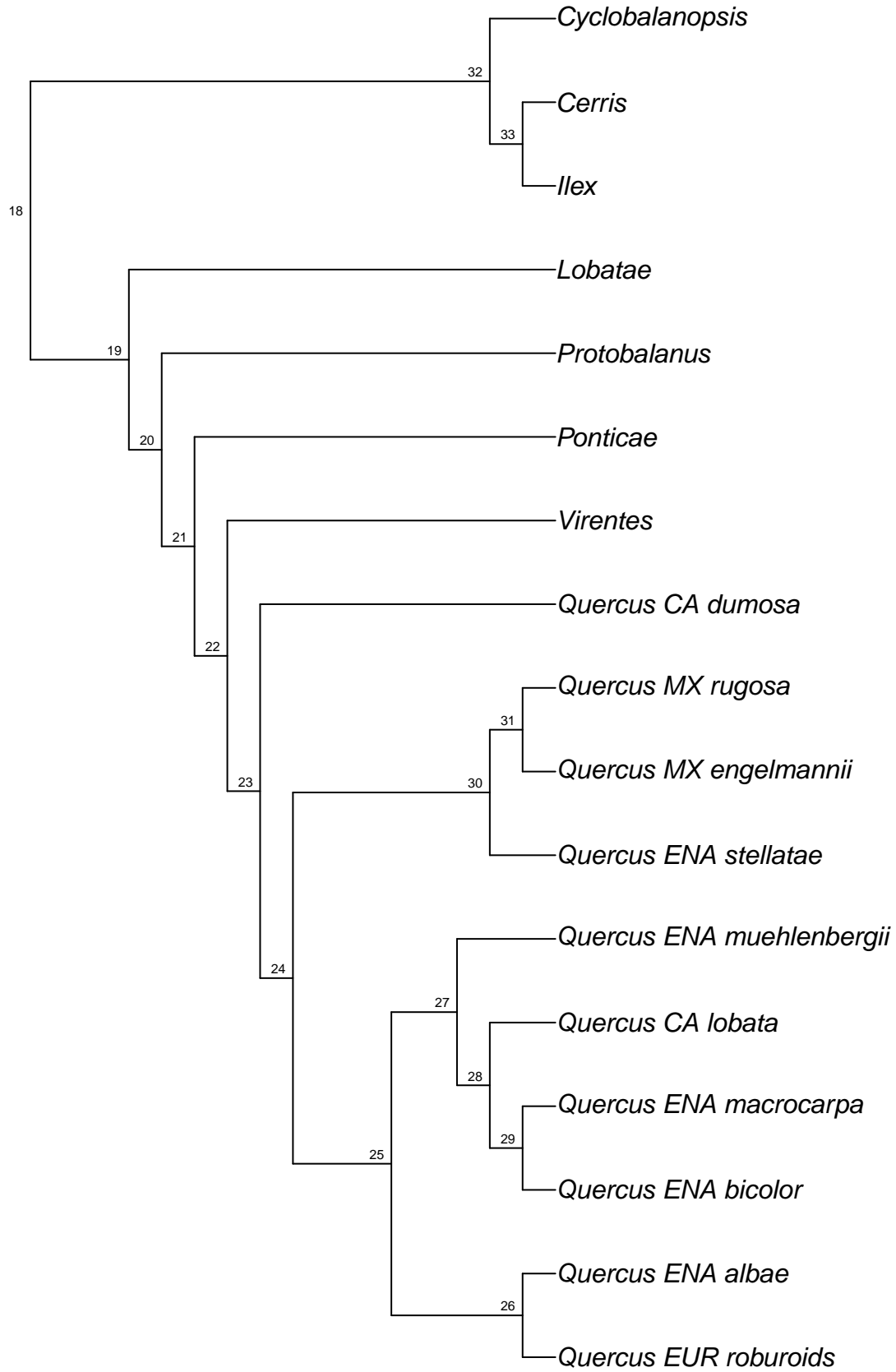
# reSeq.reseq\_Qvar.bt002



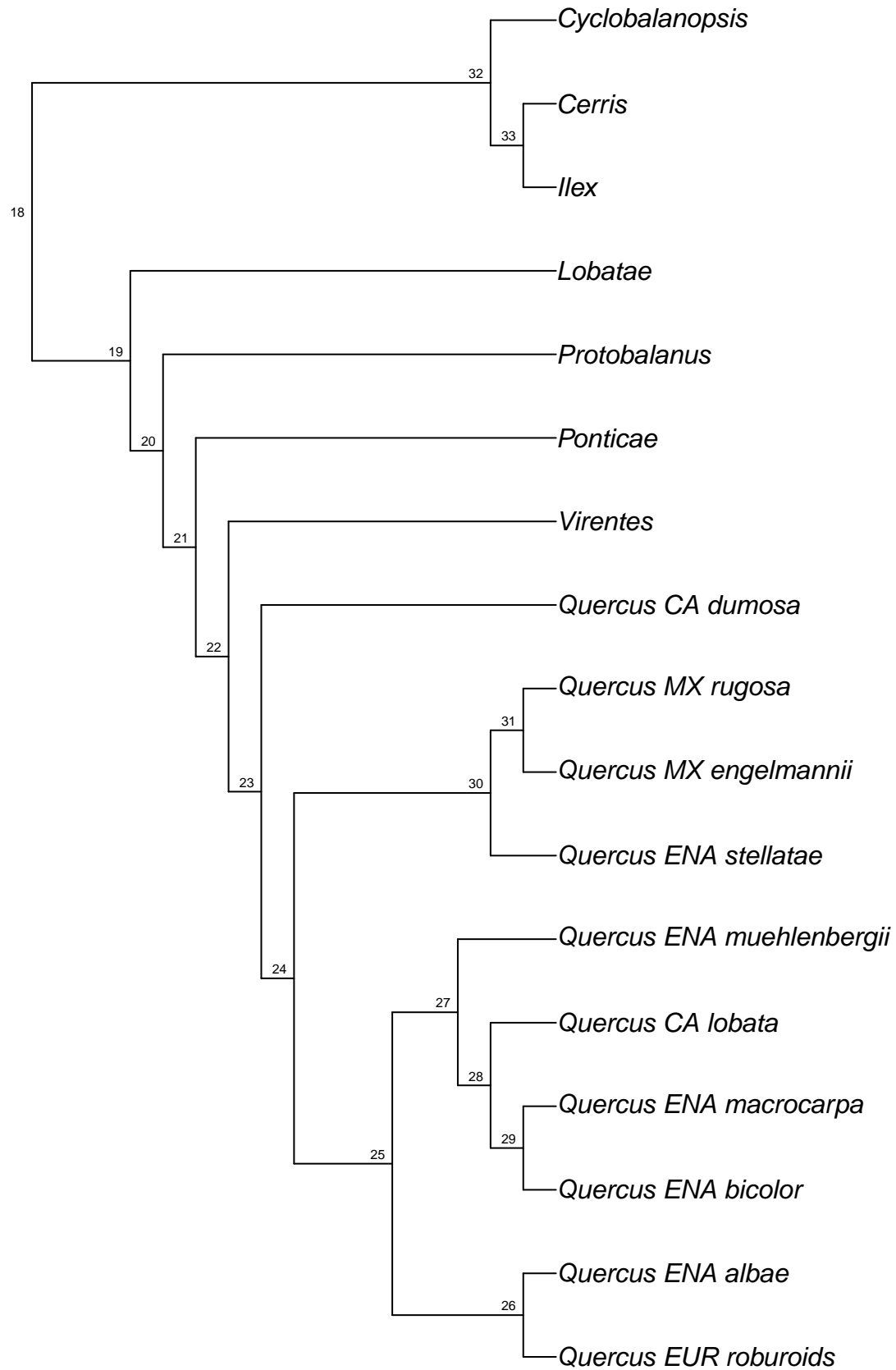
# reSeq.reseq\_Qvar.bt003



# reSeq.reseq\_Qvar.bt004

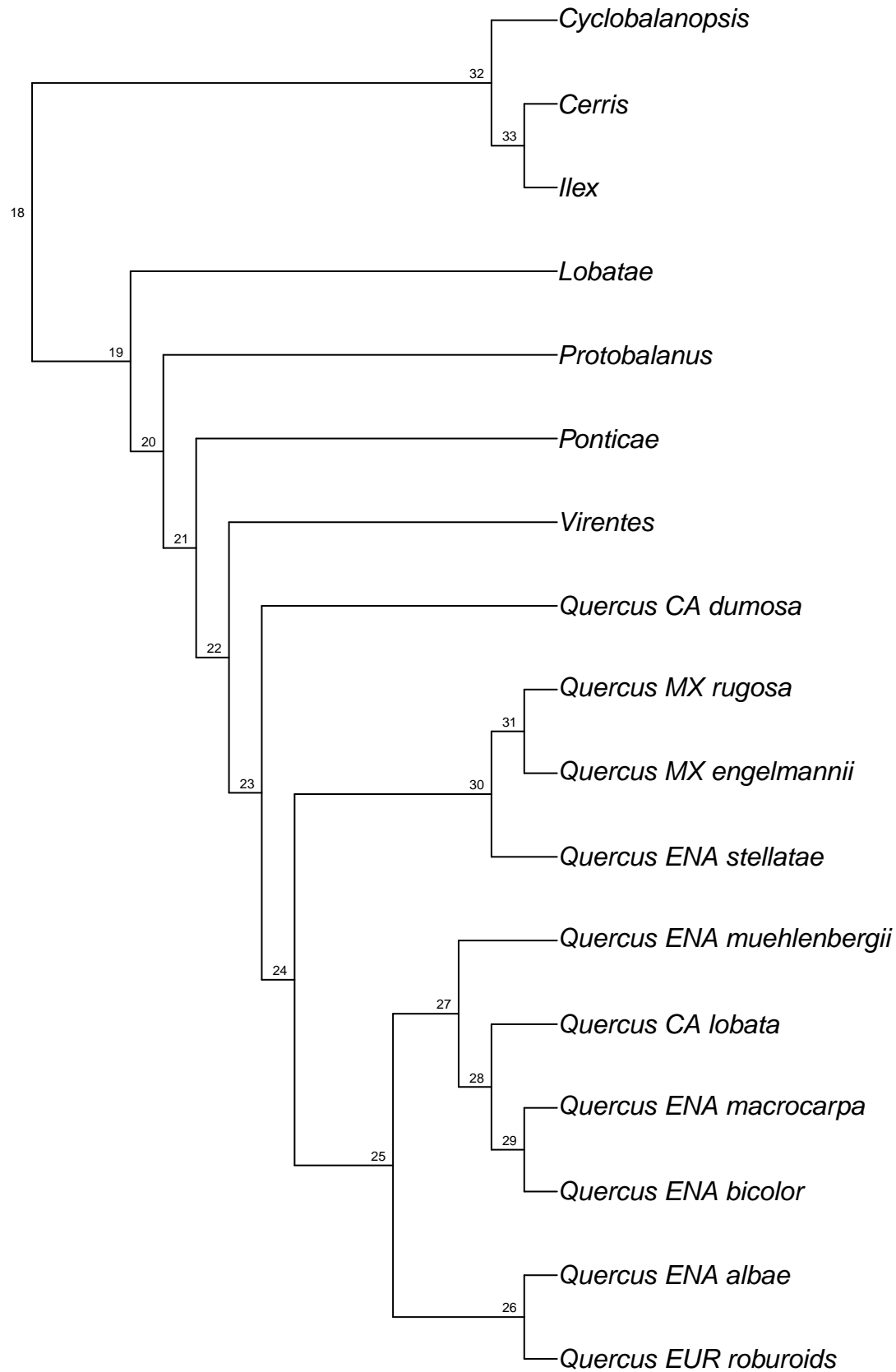


## reSeq.reseq\_Qvar.bt005

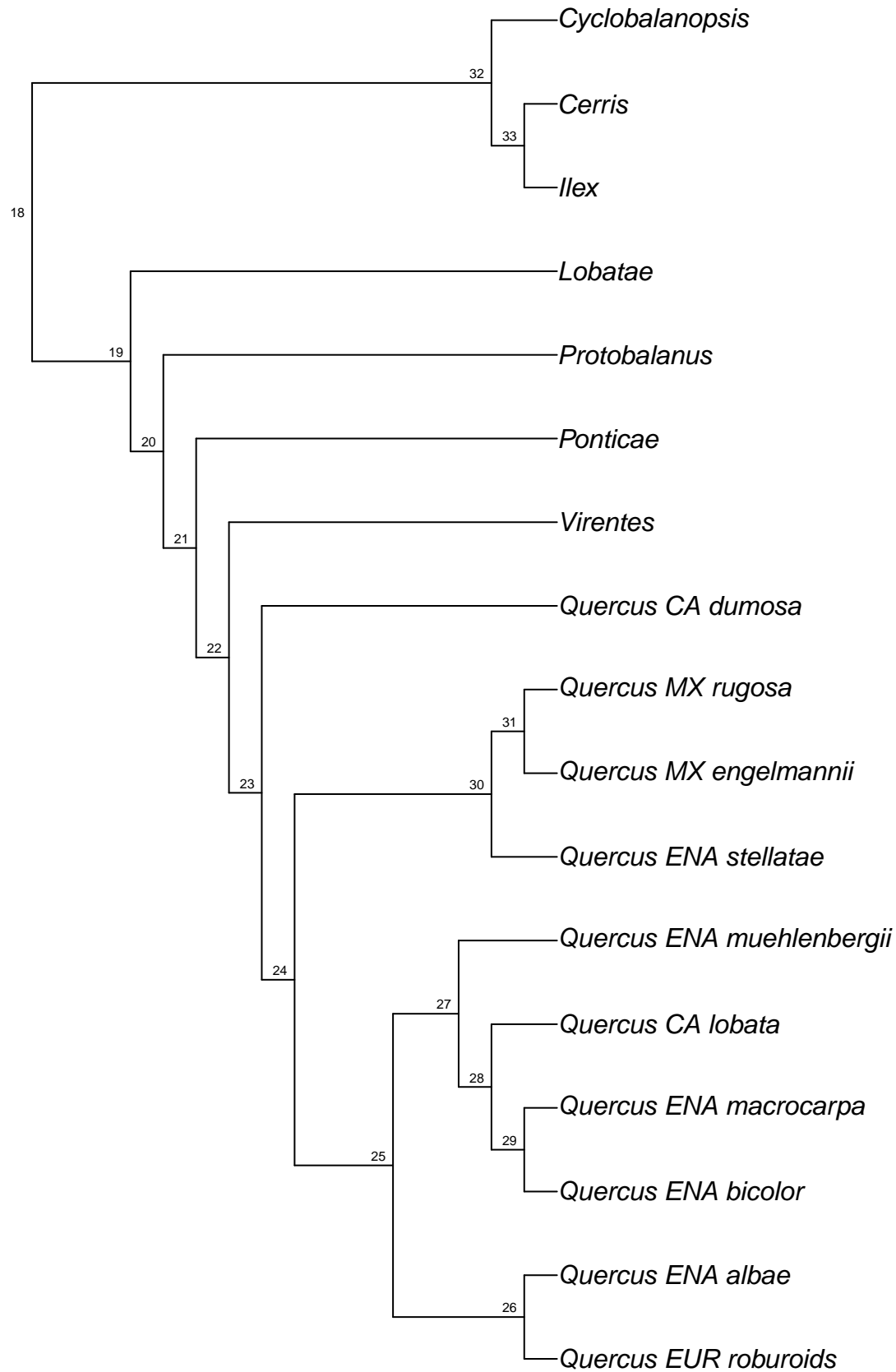




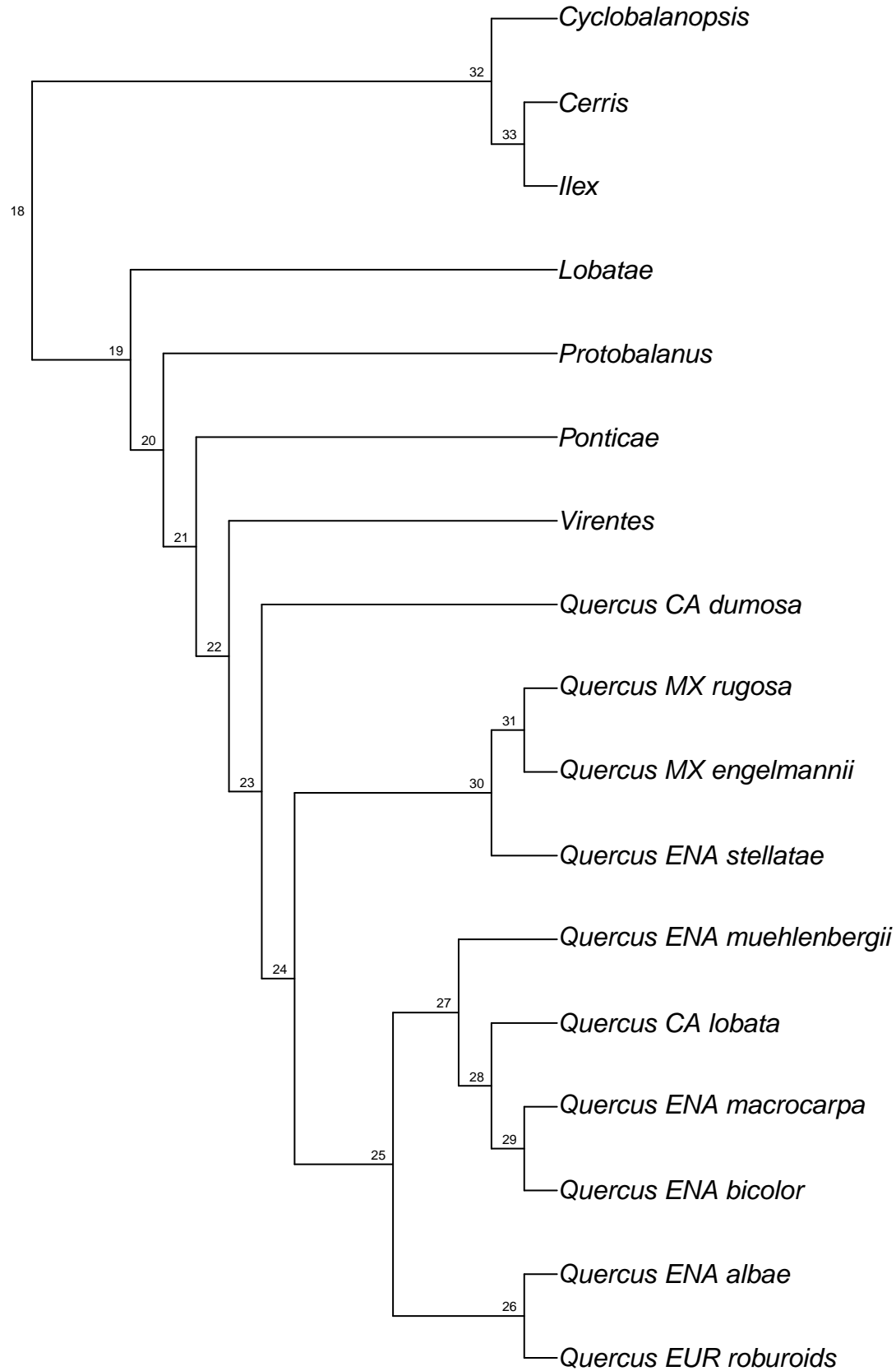
# reSeq.reseq\_Qvar.bt006



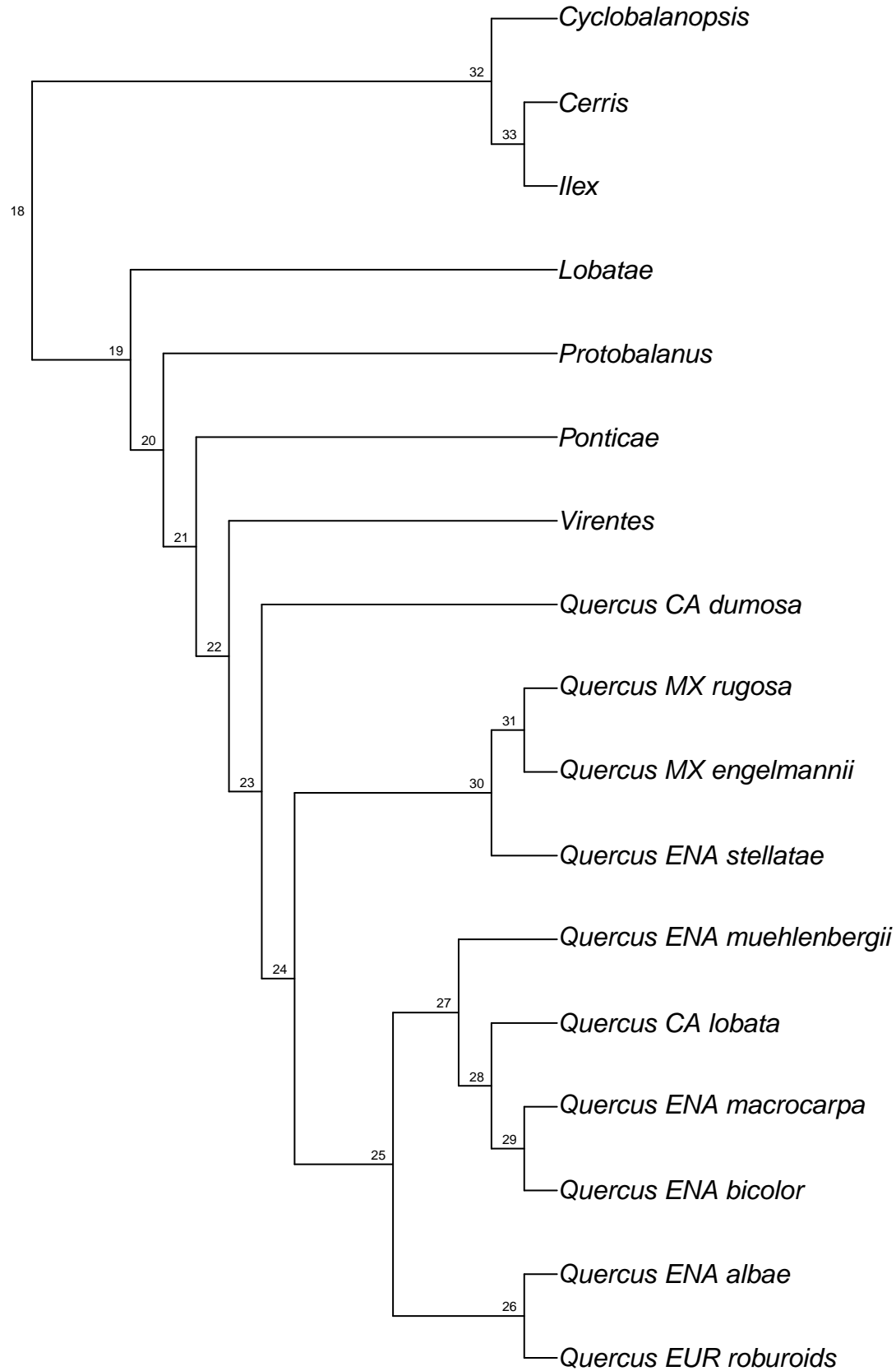
## reSeq.reseq\_Qvar.bt007



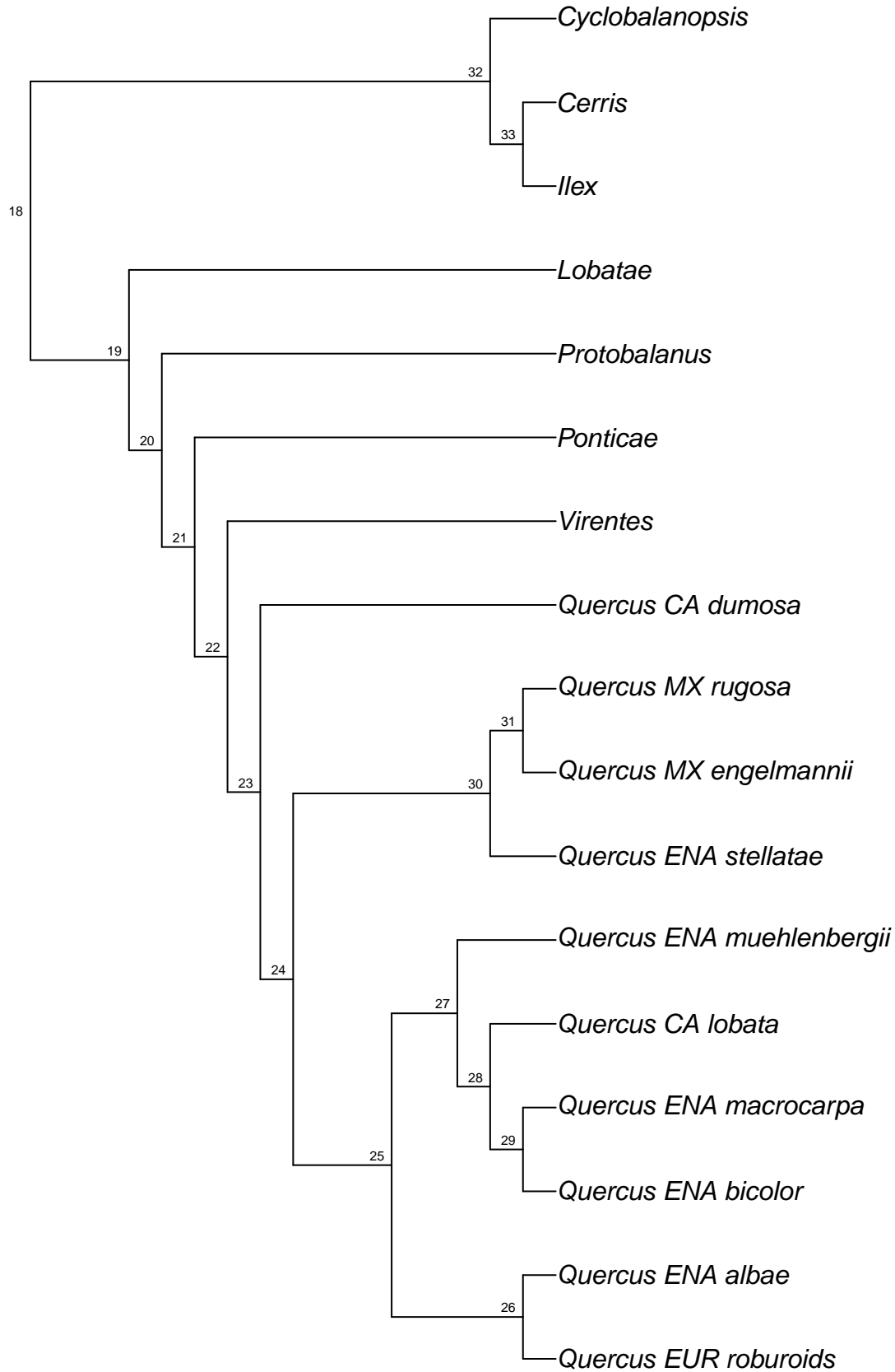
# reSeq.reseq\_Qvar.bt008



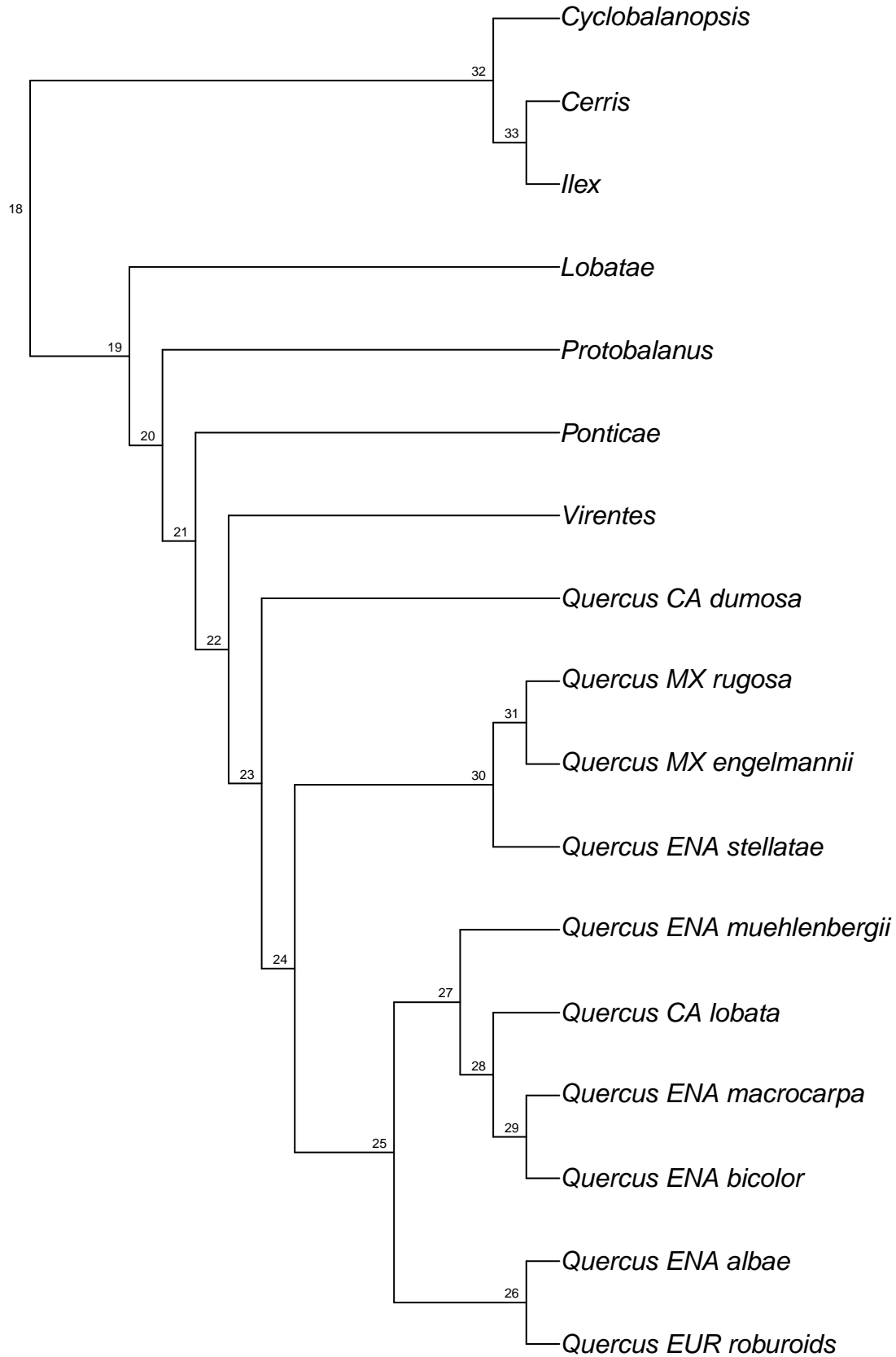
# reSeq.reseq\_Qvar.bt009



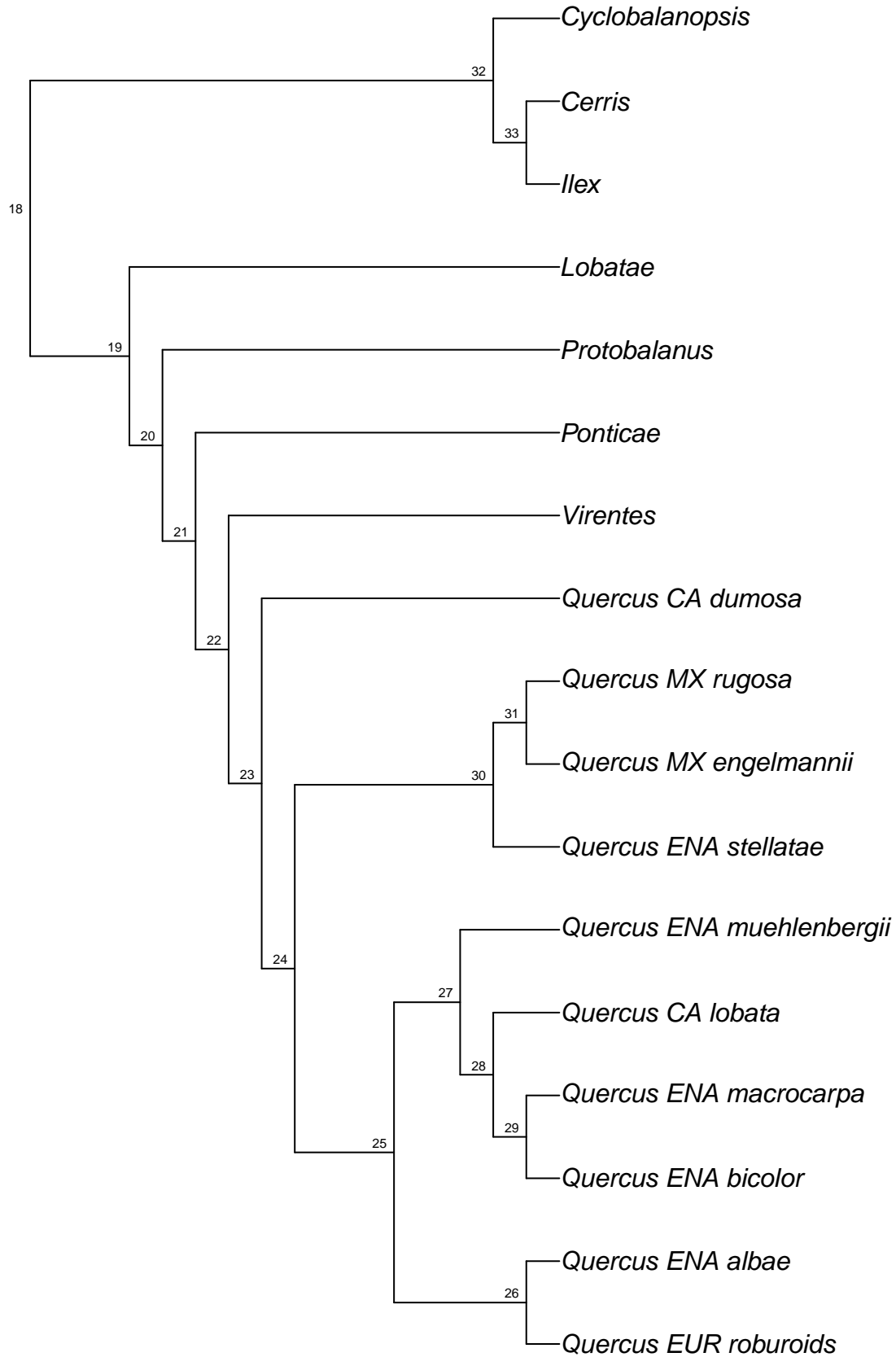
# reSeq.reseq\_Qvar.bt010



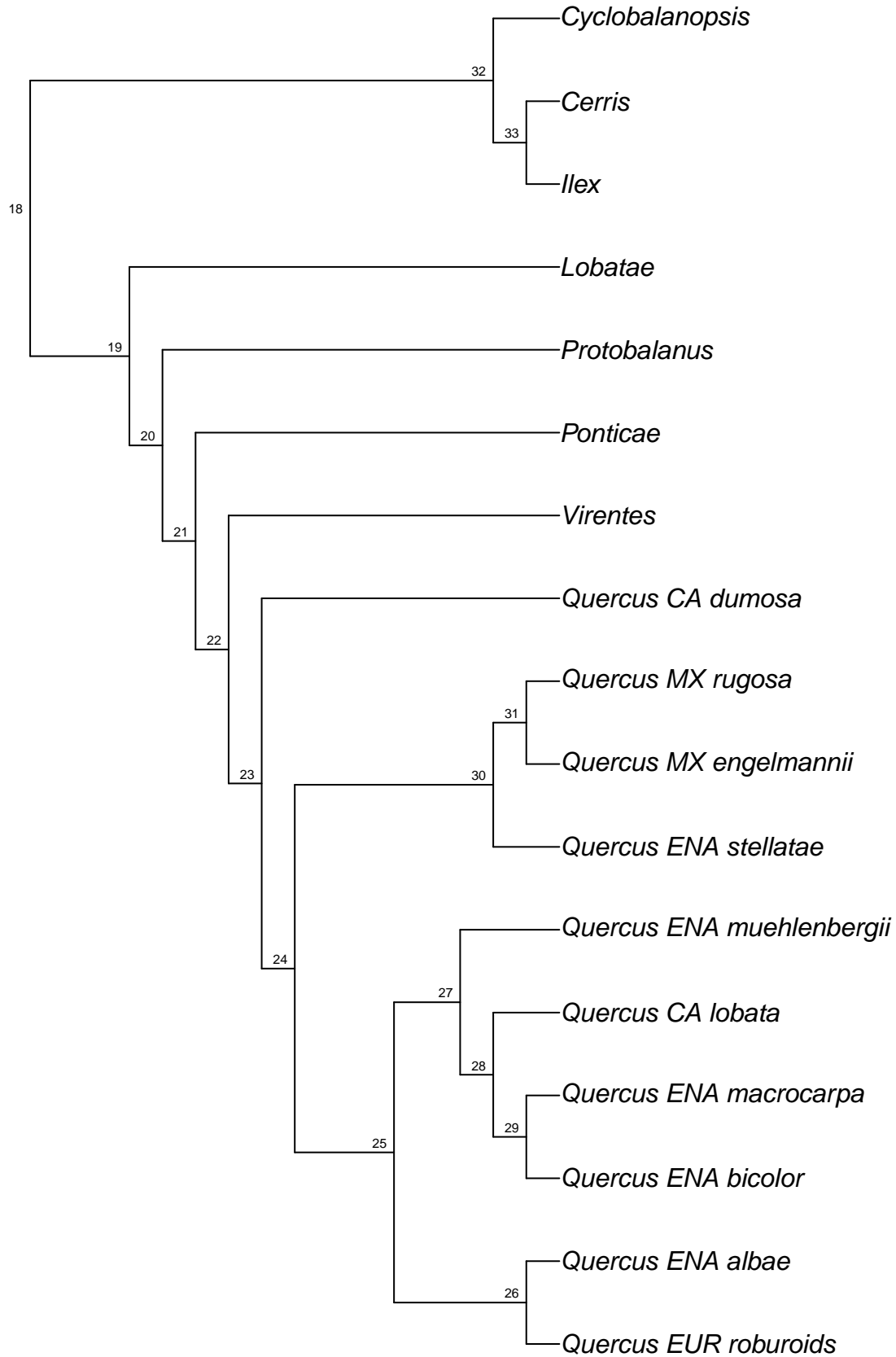
# reSeq.reseq\_Qvar.bt011



# reSeq.reseq\_Qvar.bt012

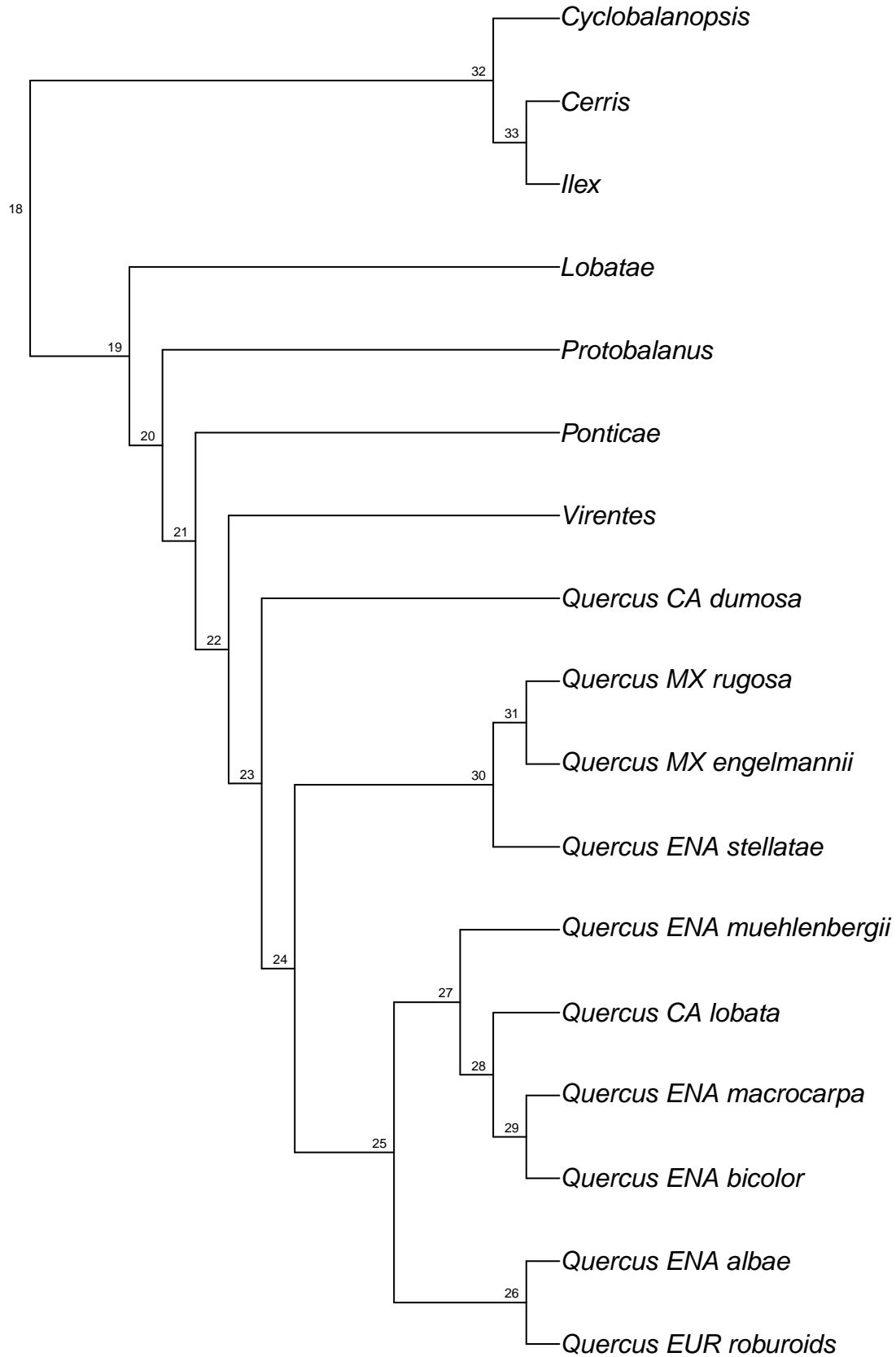


# reSeq.reseq\_Qvar.bt013

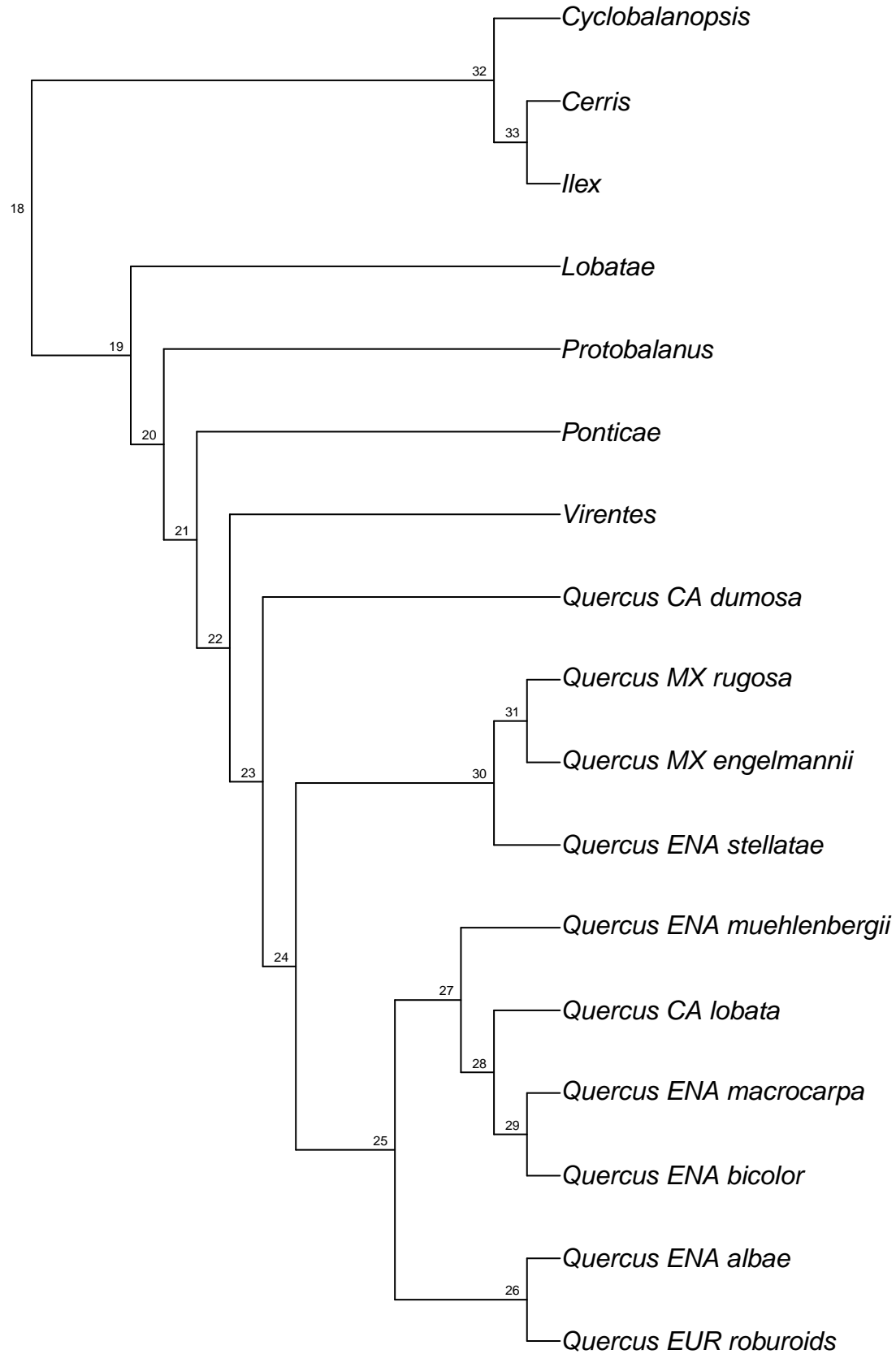




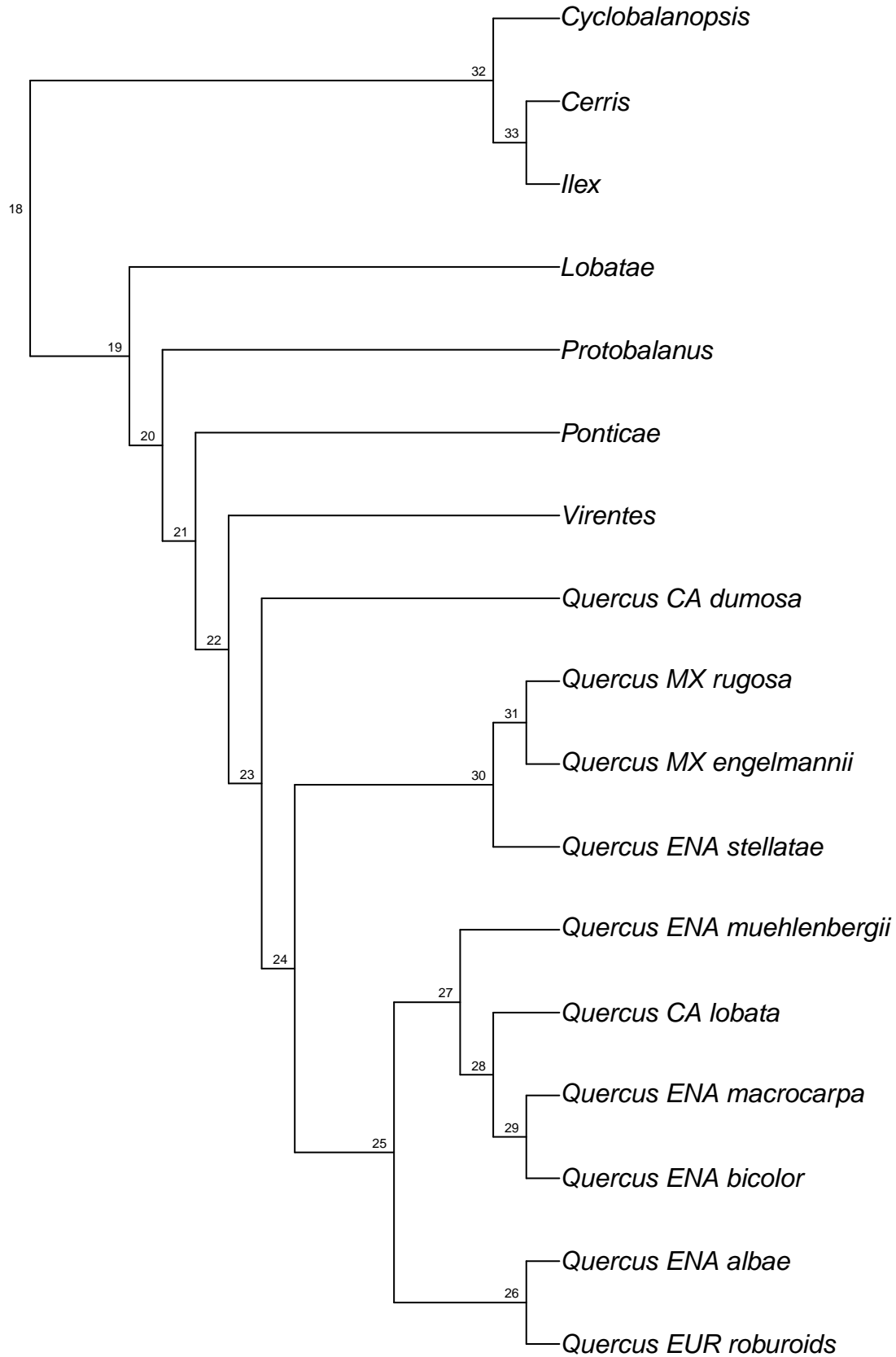
# reSeq.reseq\_Qvar.bt014



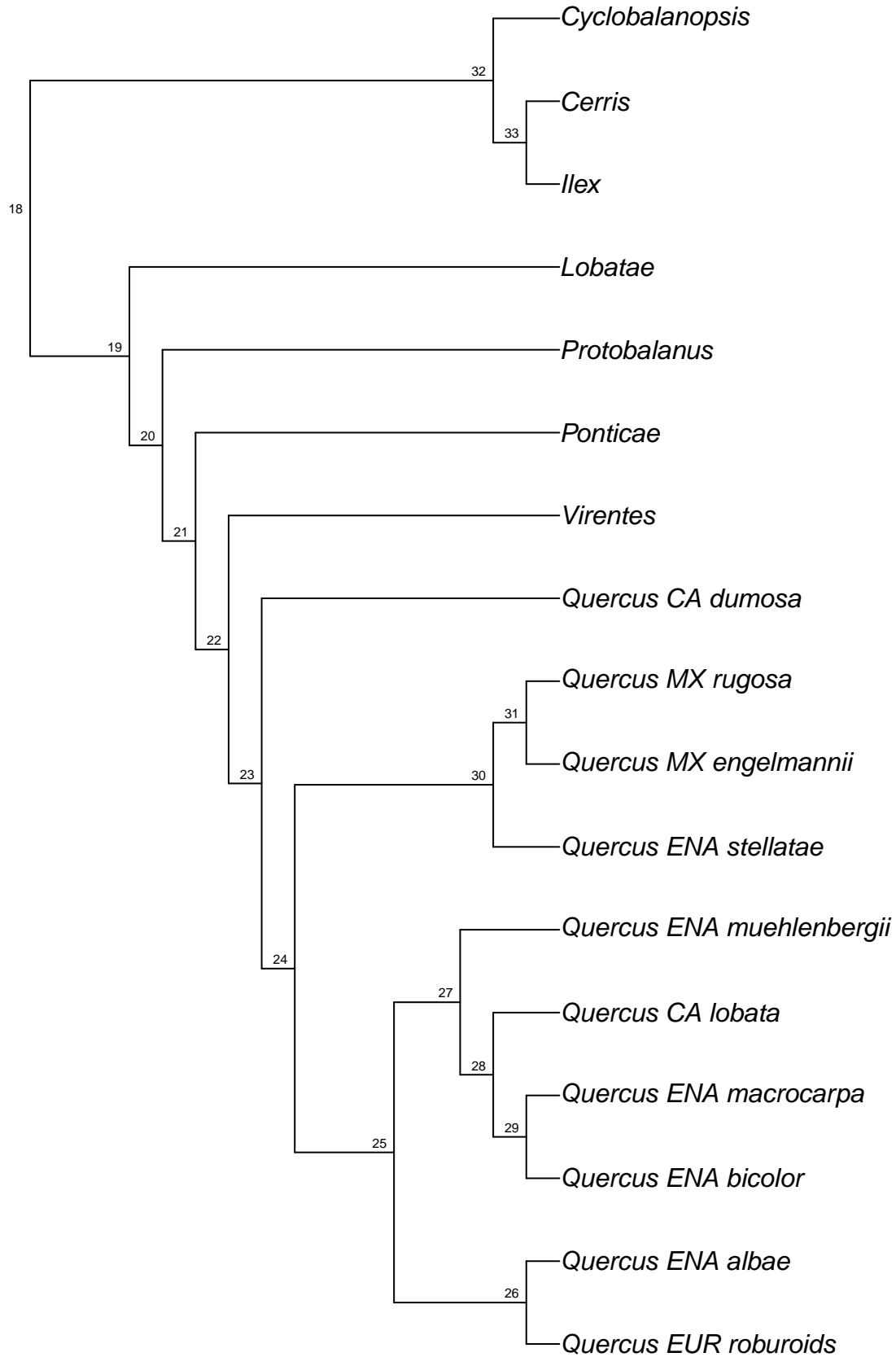
# reSeq.reseq\_Qvar.bt015



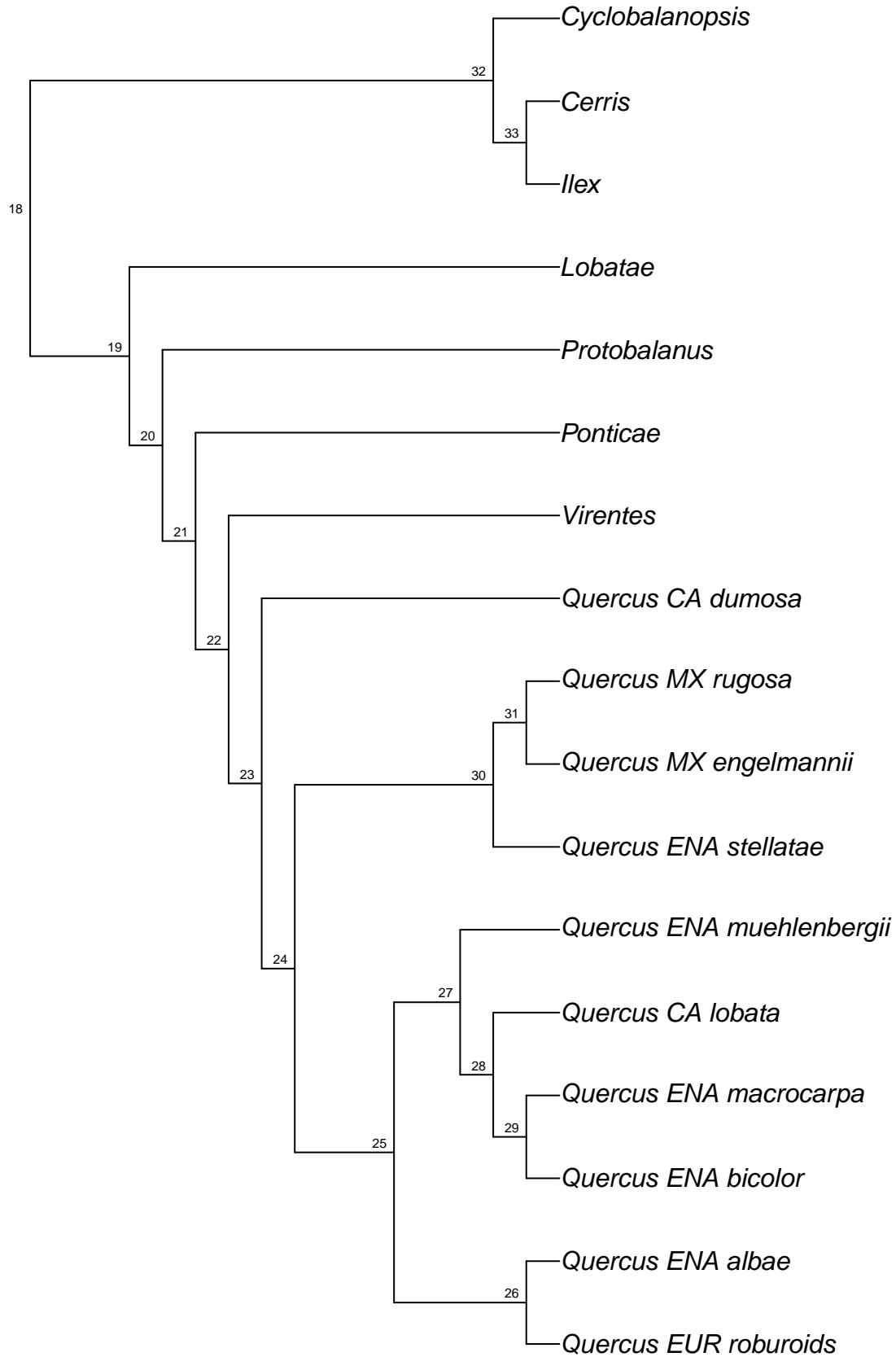
# reSeq.reseq\_Qvar.bt016



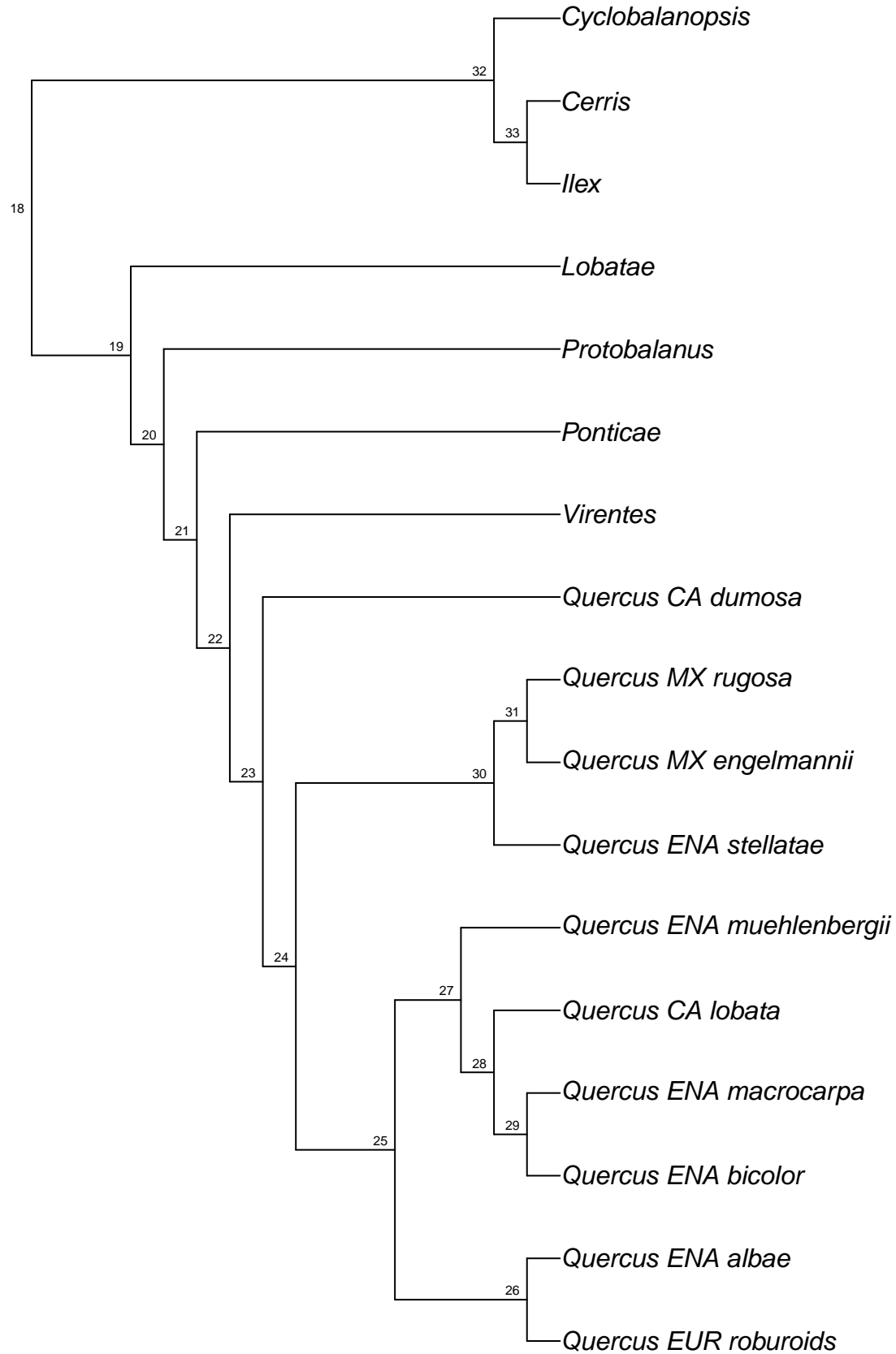
# reSeq.reseq\_Qvar.bt017



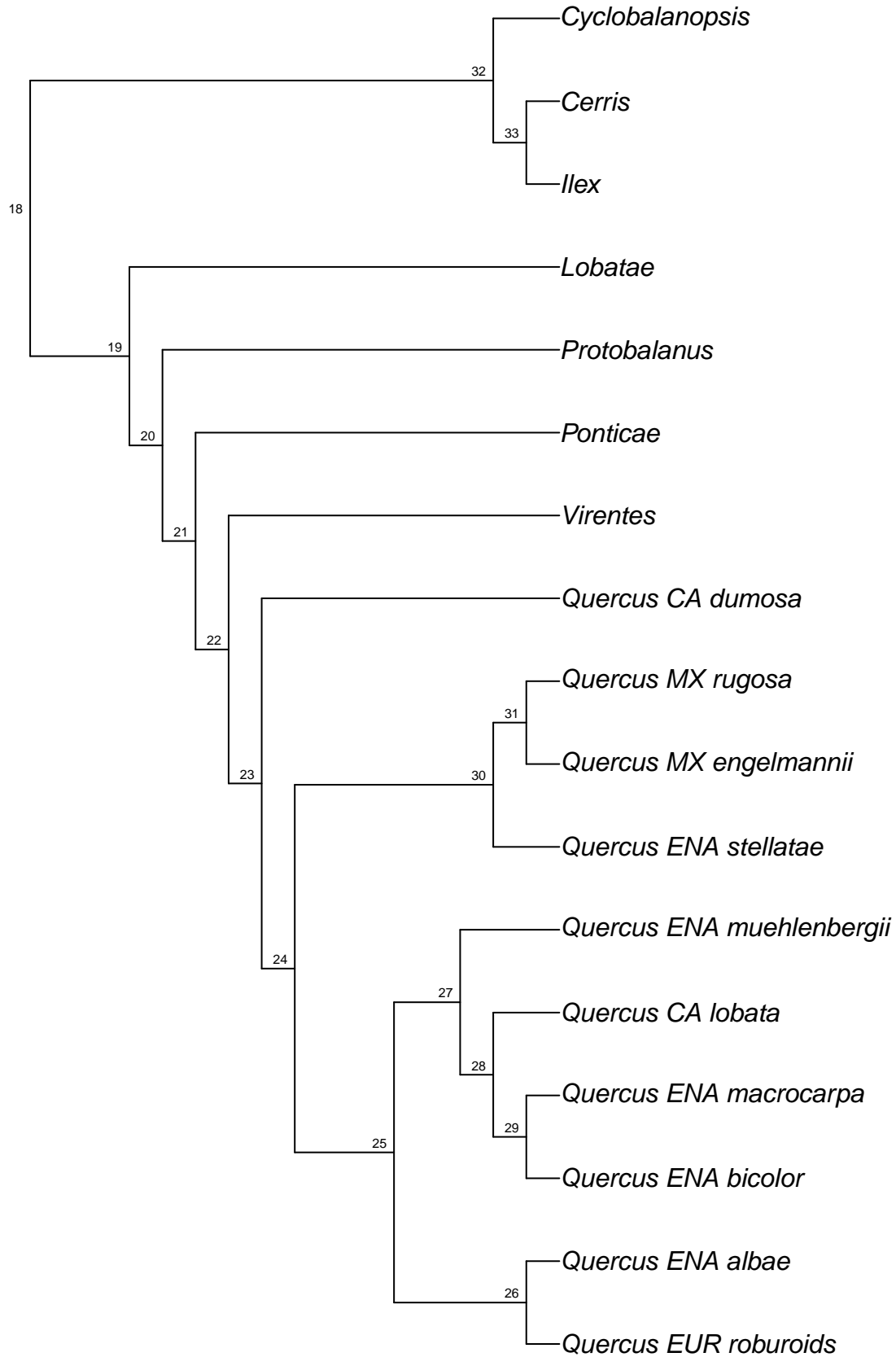
# reSeq.reseq\_Qvar.bt018



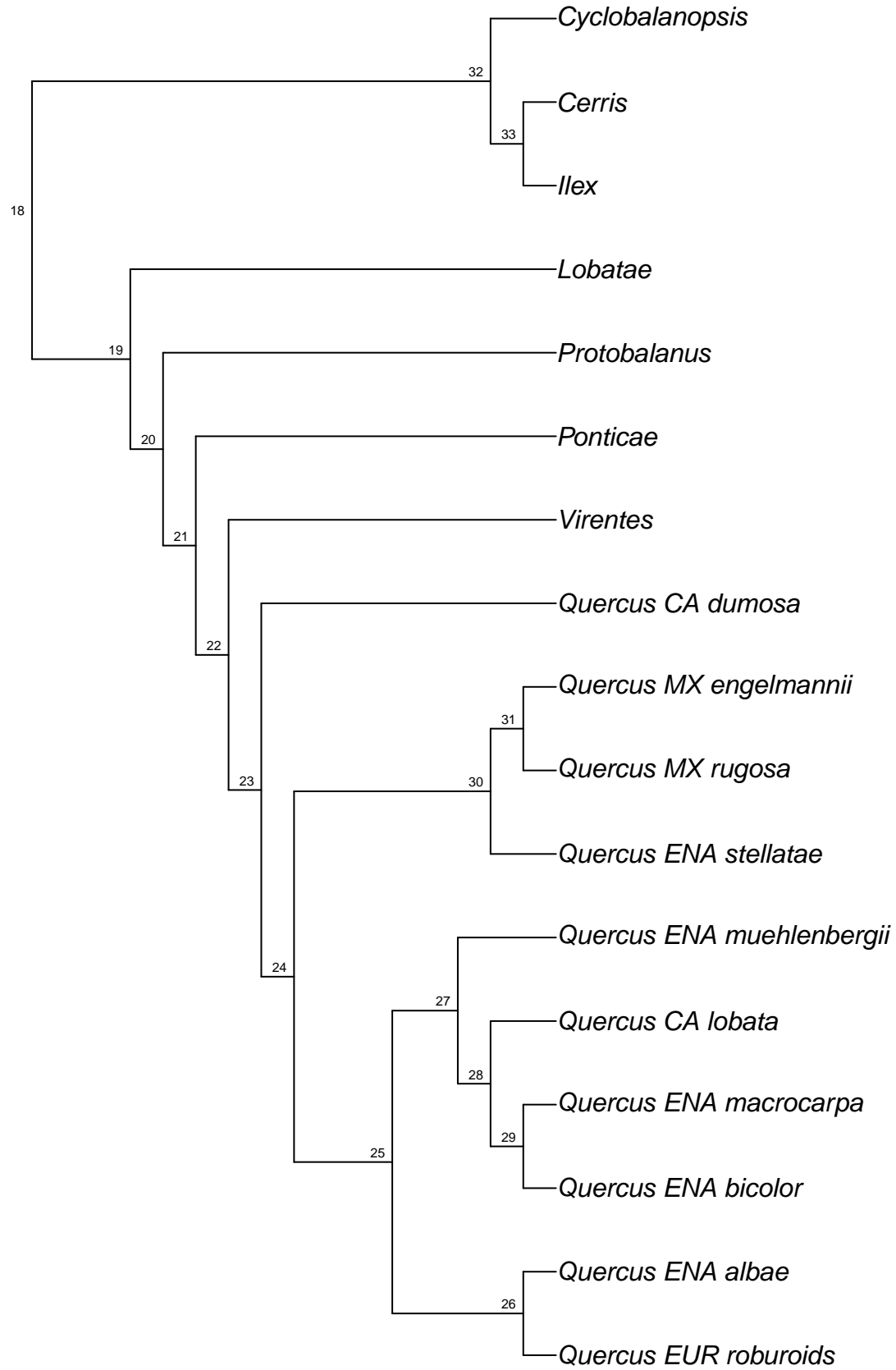
# reSeq.reseq\_Qvar.bt019



# reSeq.reseq\_Qvar.bt020

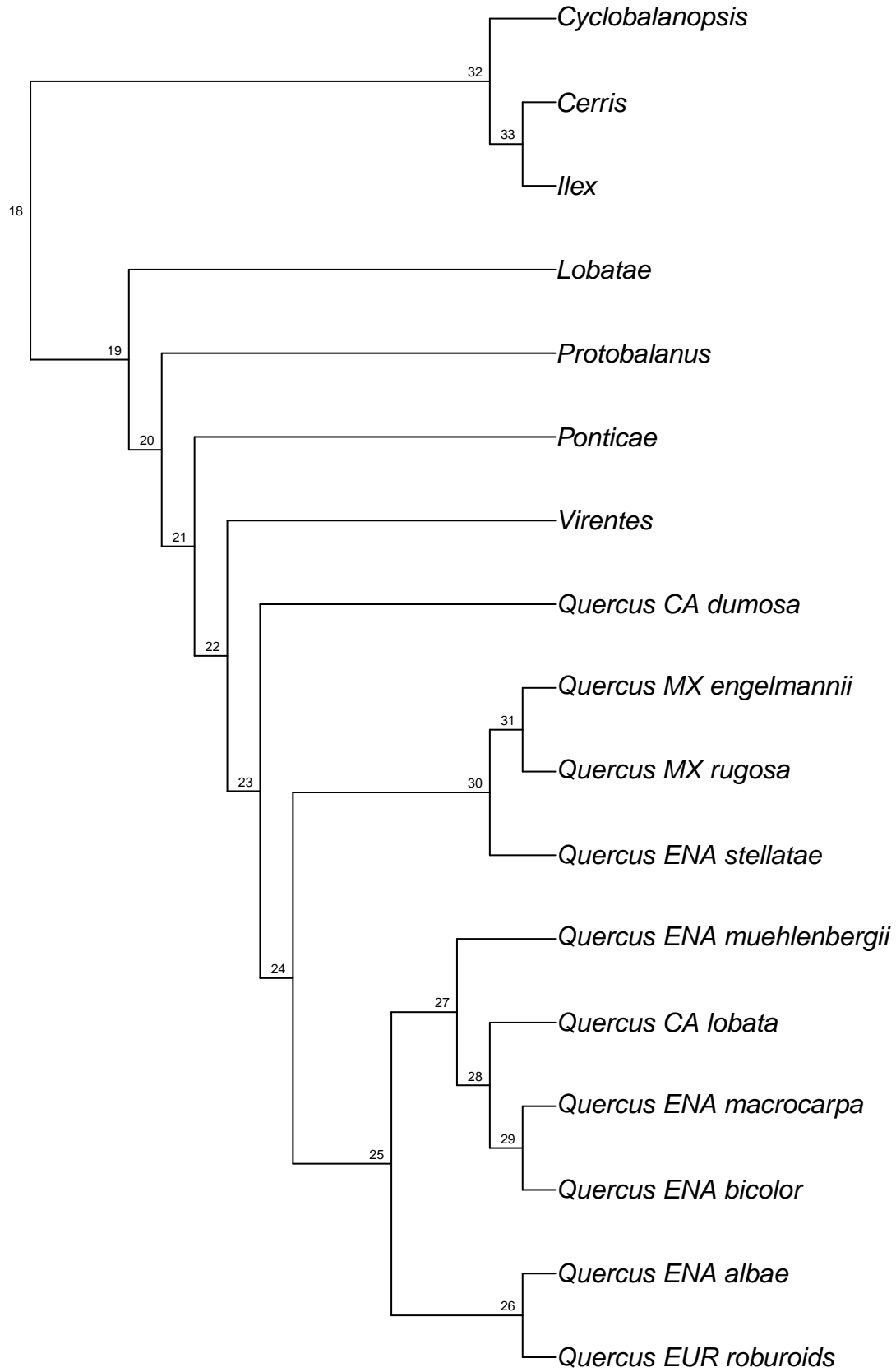


# reSeq.reseq\_Qvar.bt021

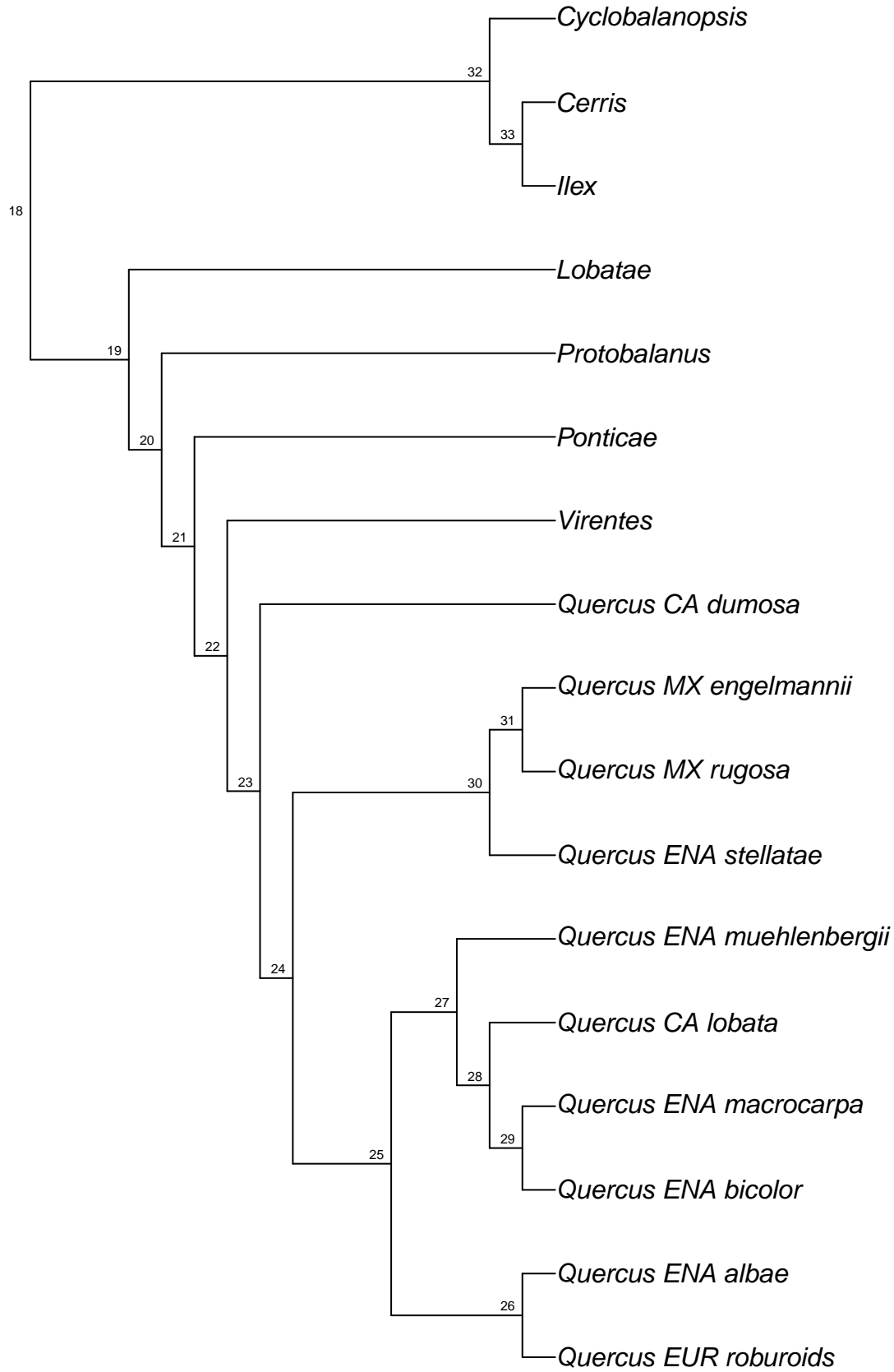




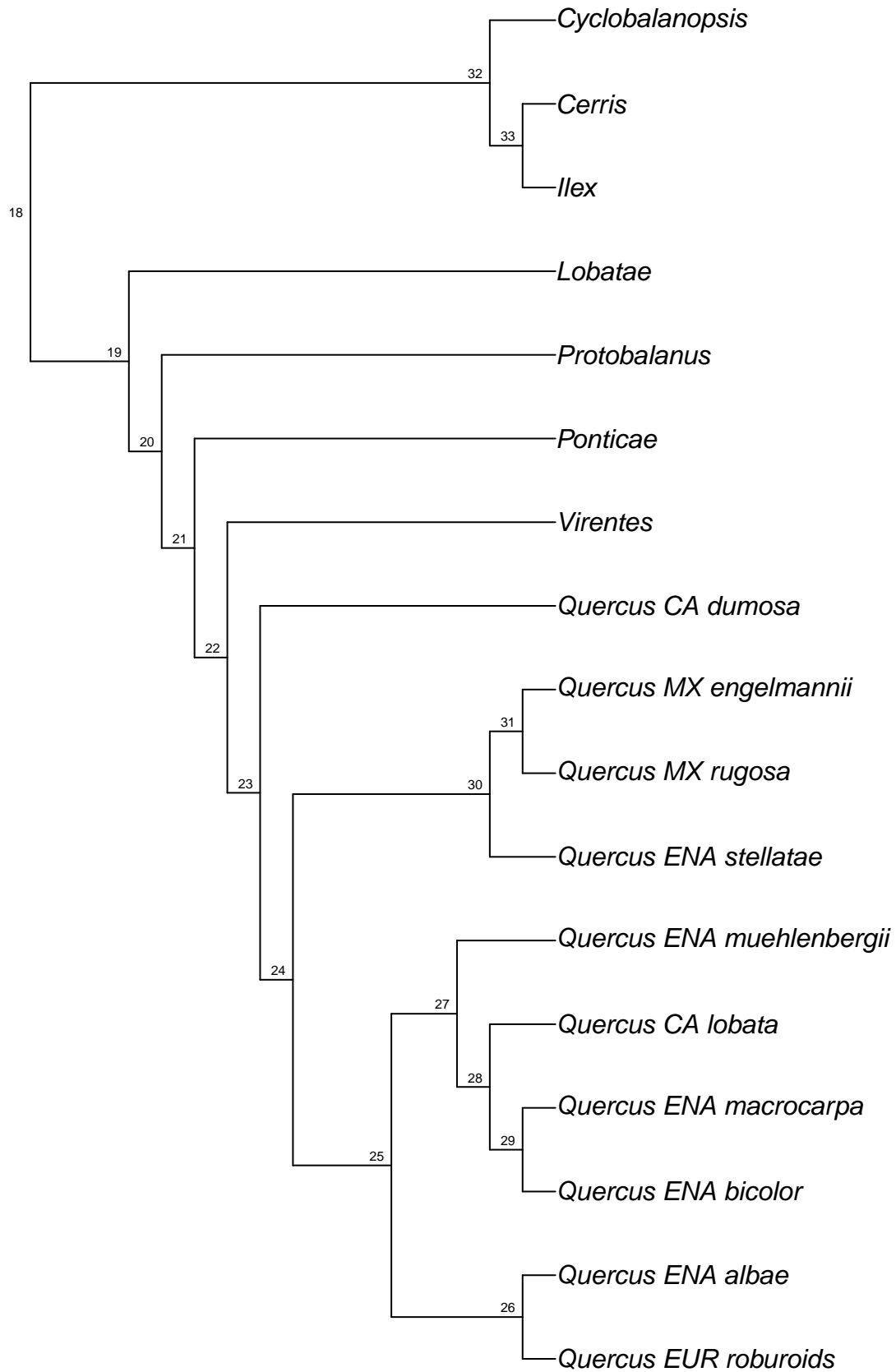
# reSeq.reseq\_Qvar.bt022



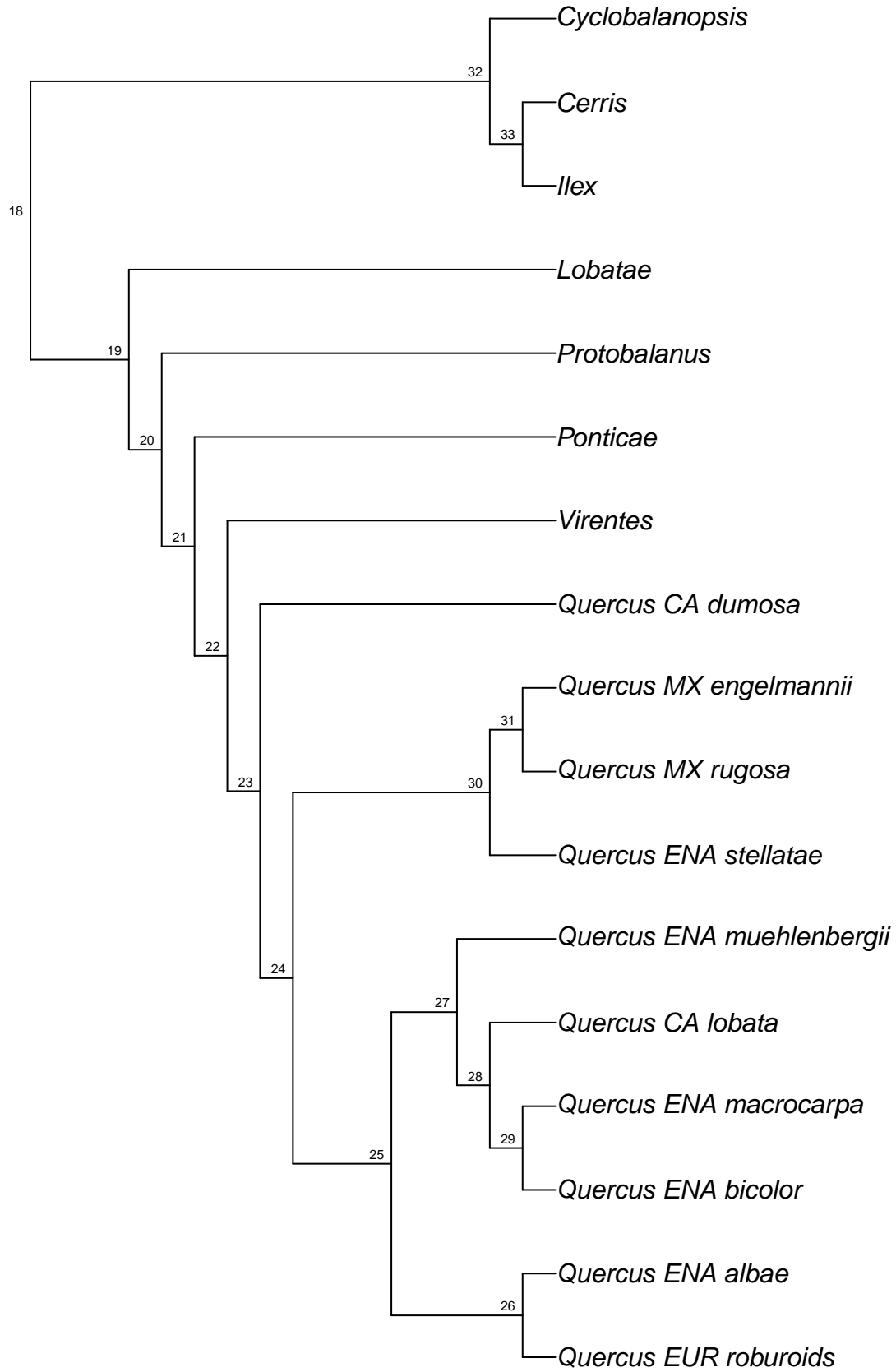
# reSeq.reseq\_Qvar.bt023



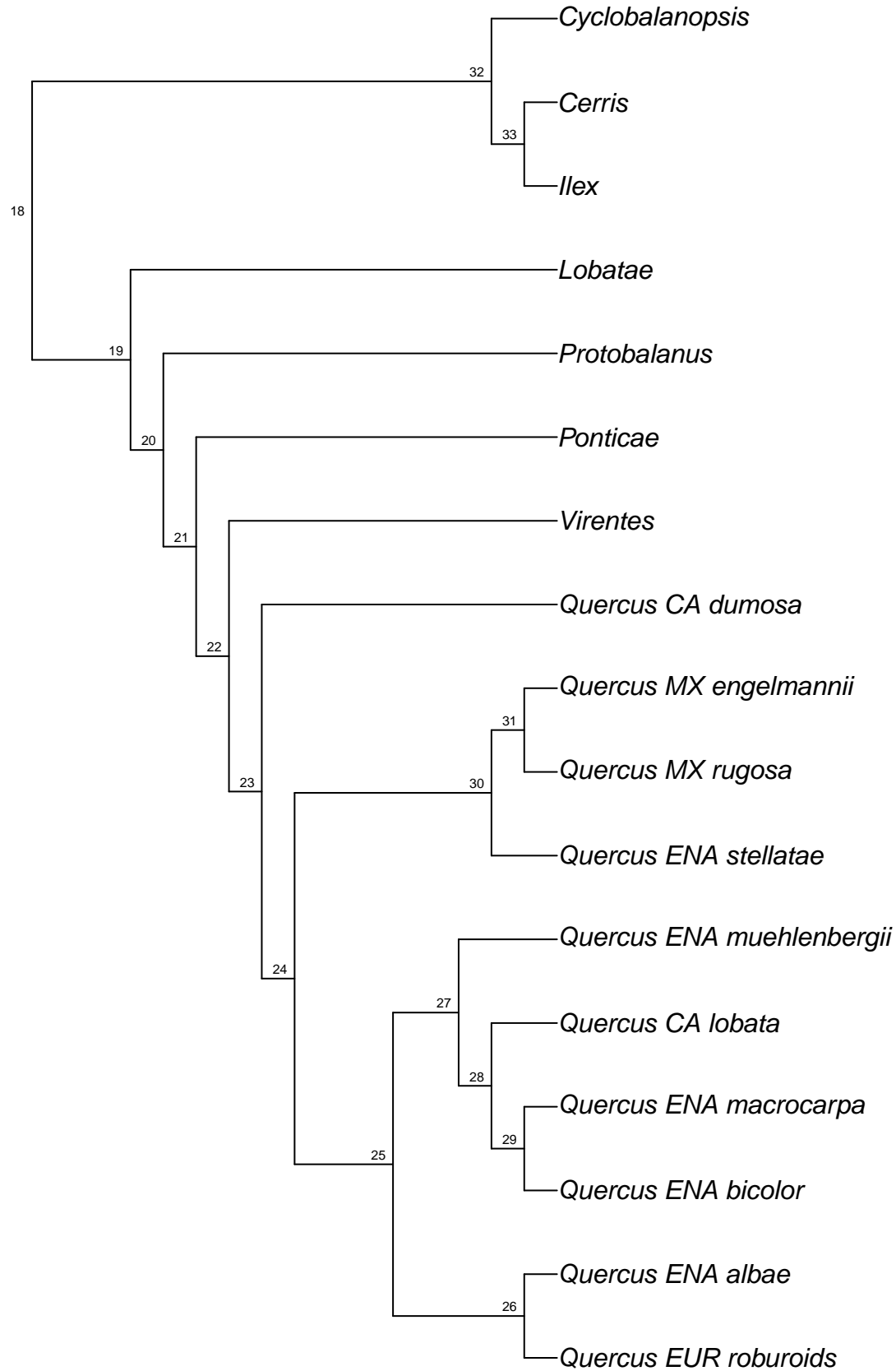
## reSeq.reseq\_Qvar.bt024



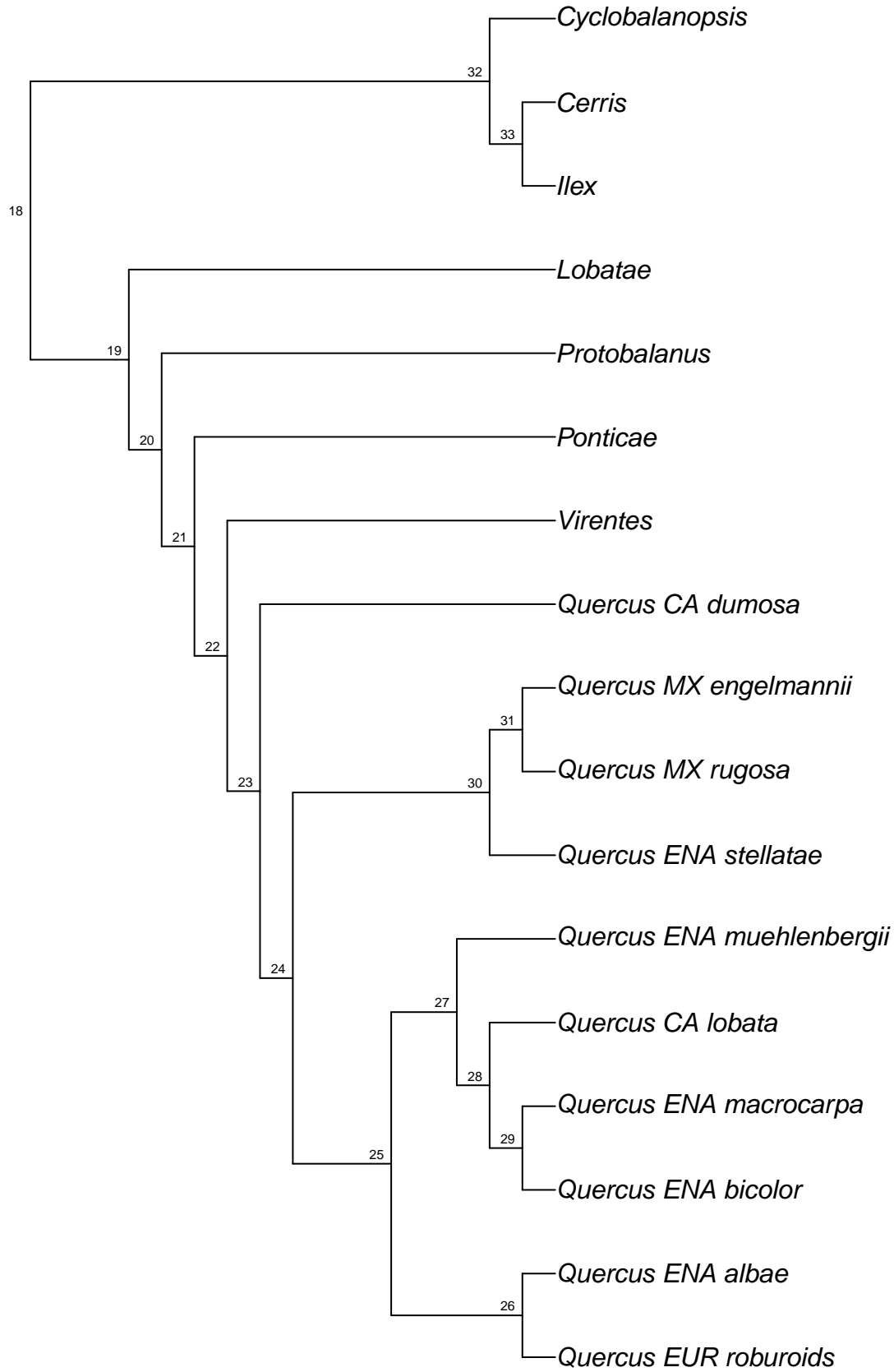
# reSeq.reseq\_Qvar.bt025



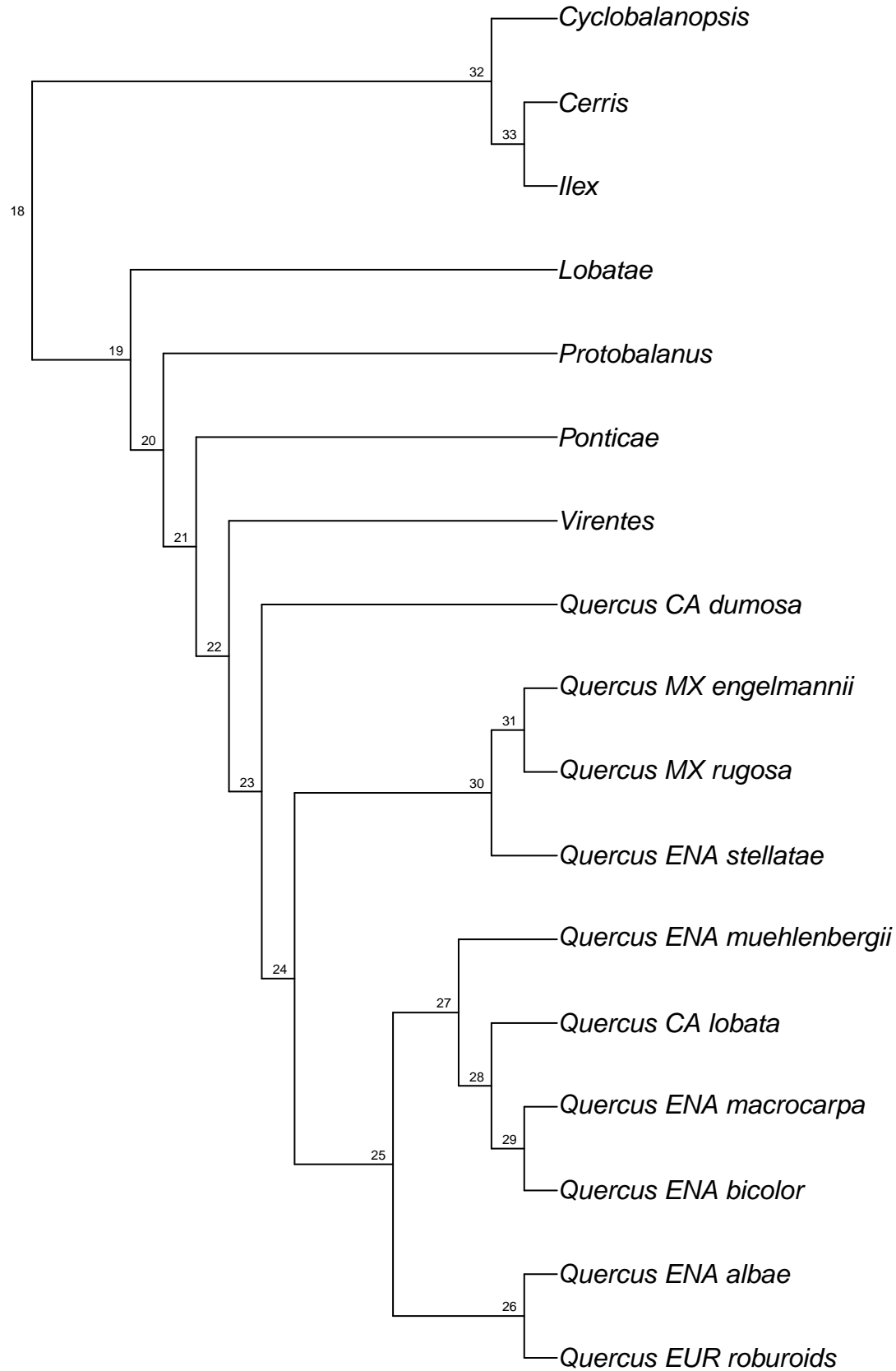
# reSeq.reseq\_Qvar.bt026



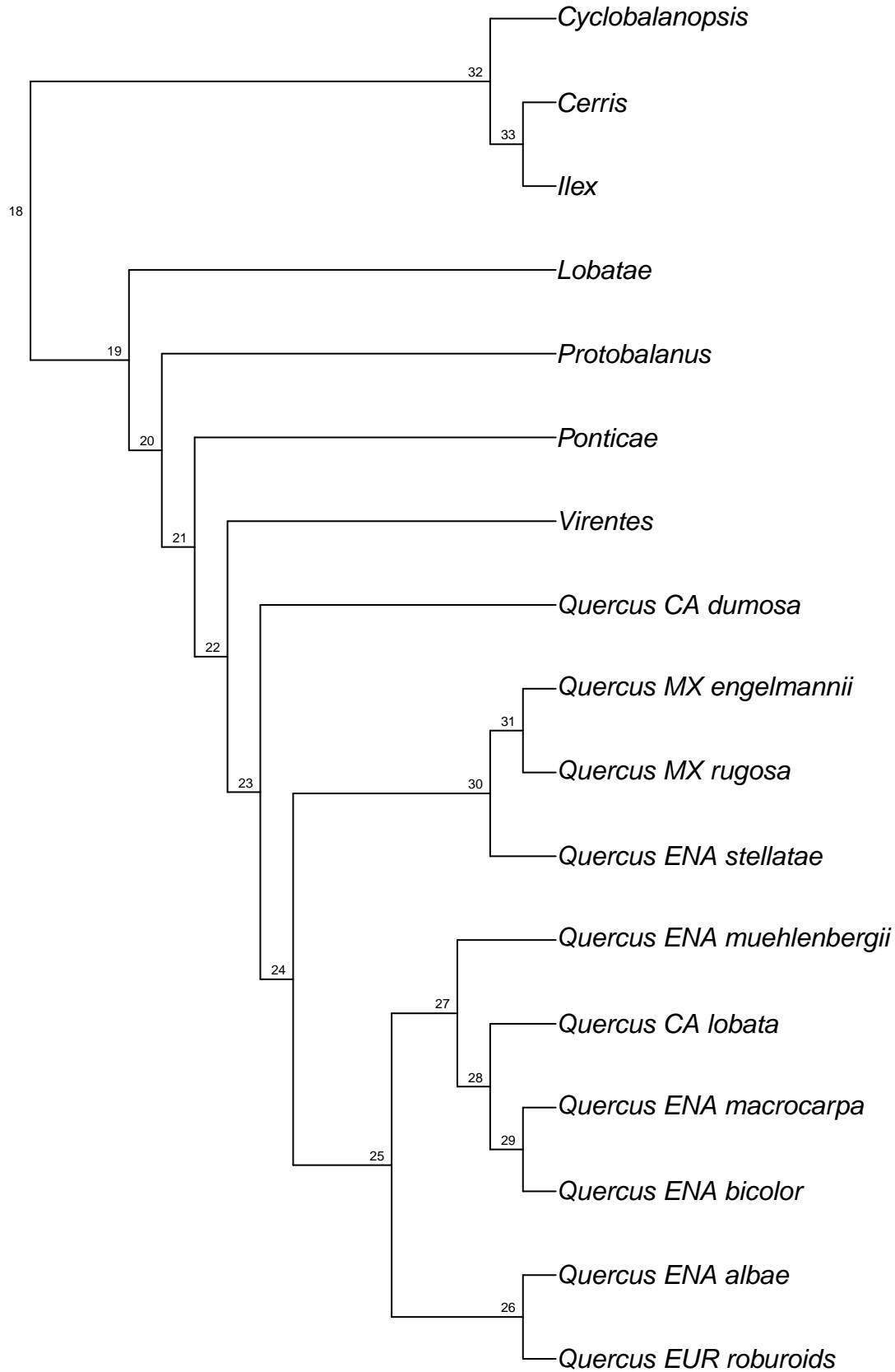
# reSeq.reseq\_Qvar.bt027



# reSeq.reseq\_Qvar.bt028

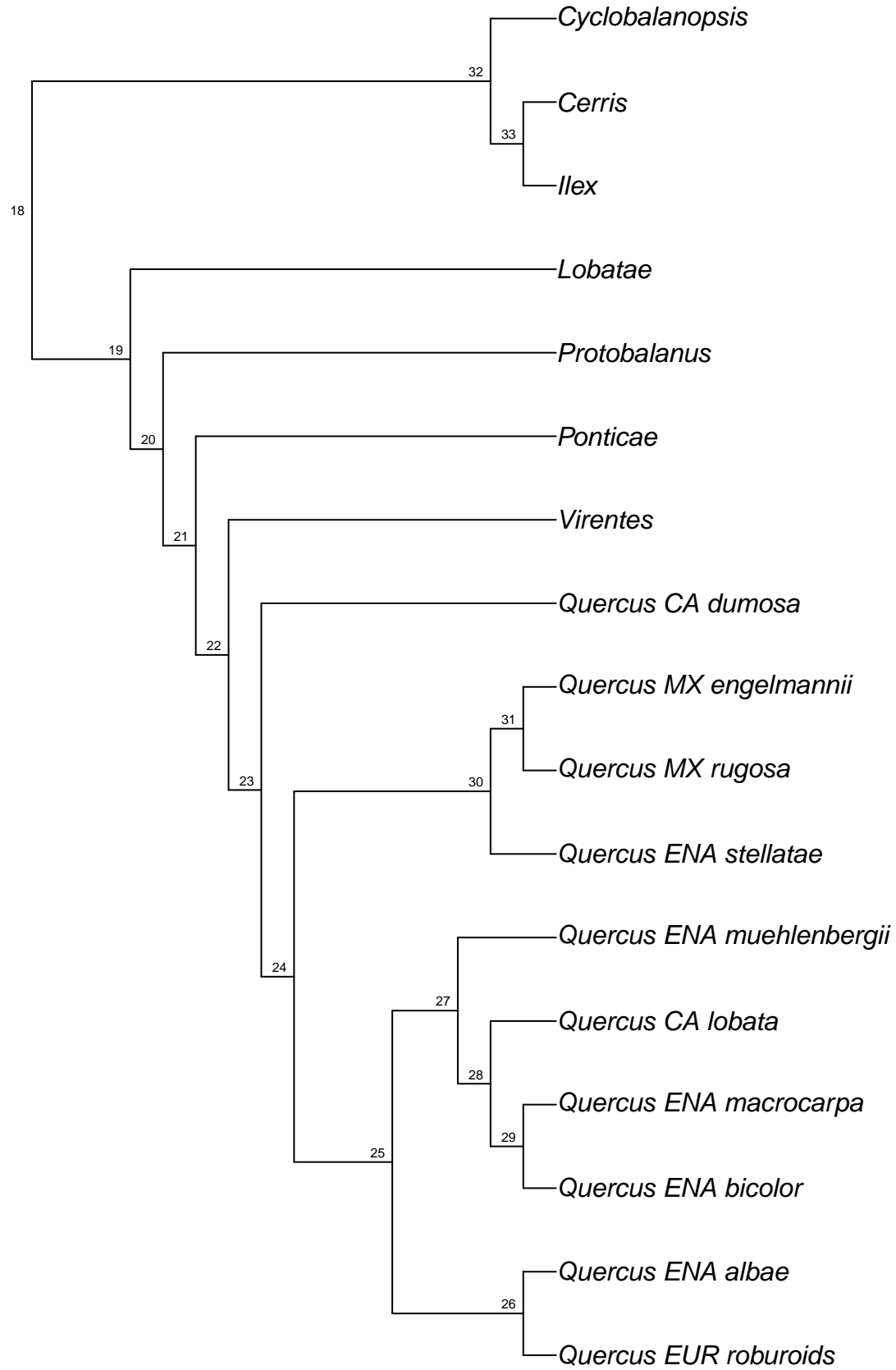


# reSeq.reseq\_Qvar.bt029





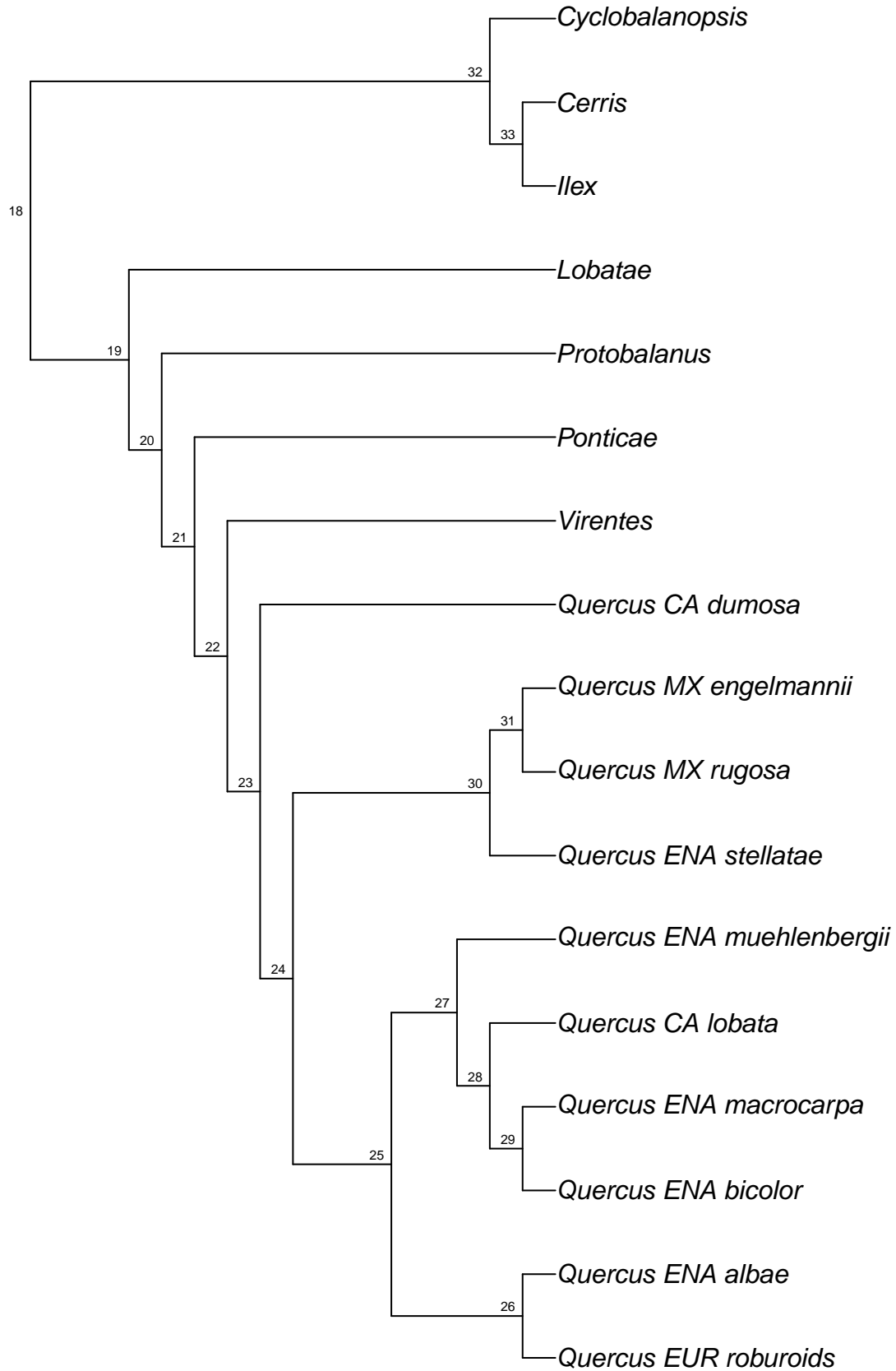
# reSeq.reseq\_Qvar.bt030



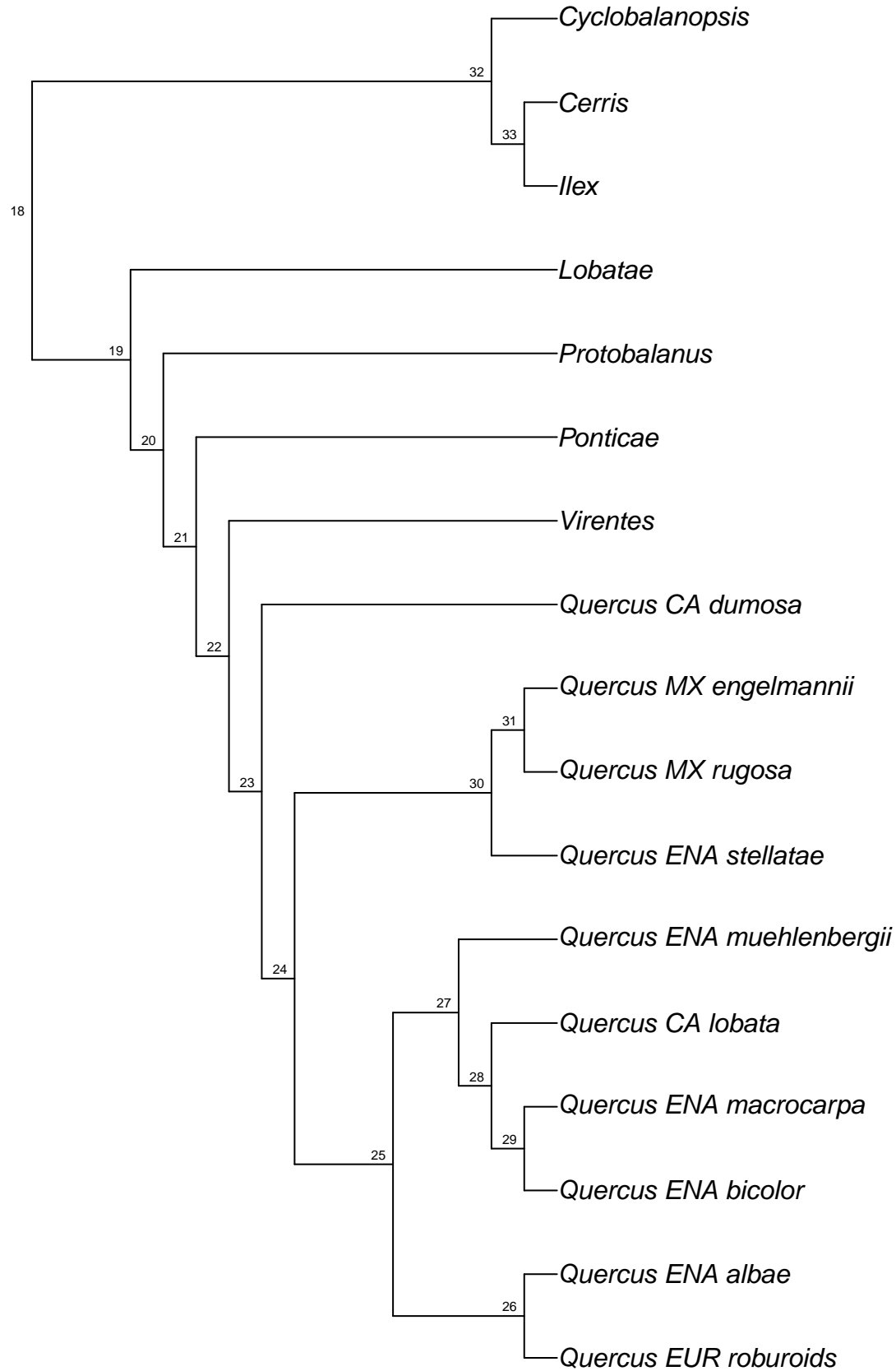
# reSeq.reseq\_Qvar.bt031



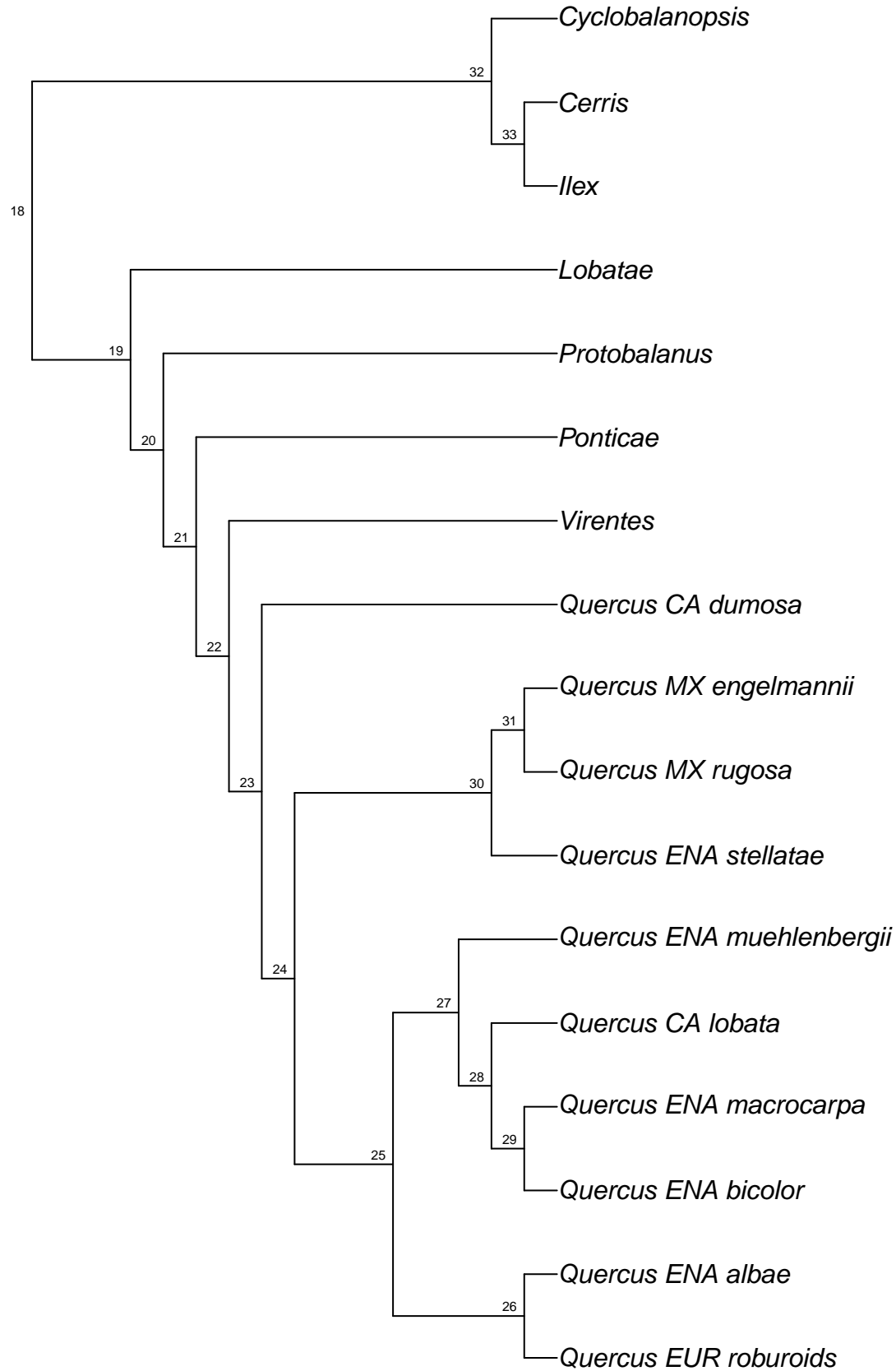
# reSeq.reseq\_Qvar.bt032



# reSeq.reseq\_Qvar.bt033



# reSeq.reseq\_Qvar.bt034



# reSeq.reseq\_Qvar.bt035



# reSeq.reseq\_Qvar.bt036

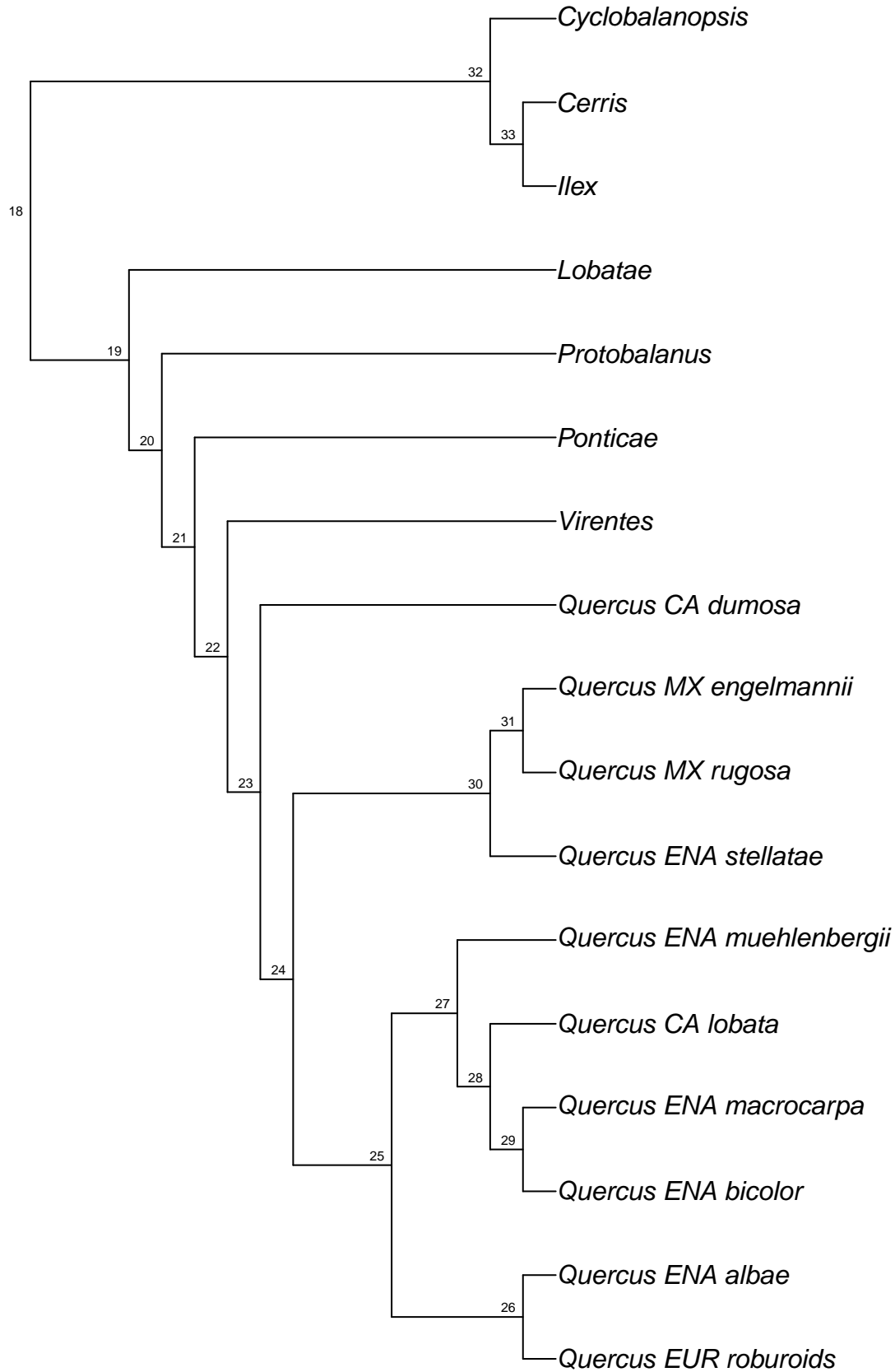


# reSeq.reseq\_Qvar.bt037

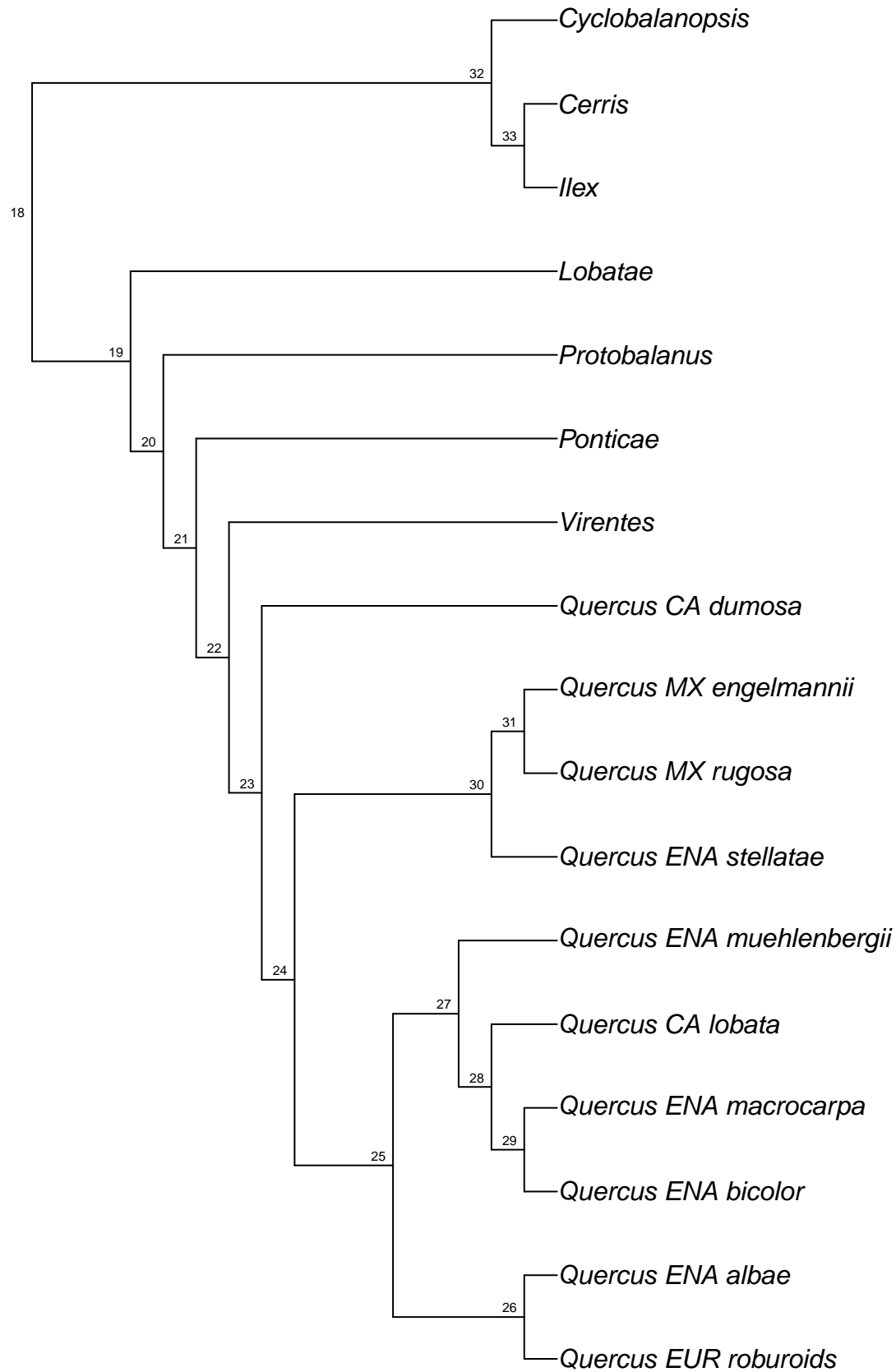




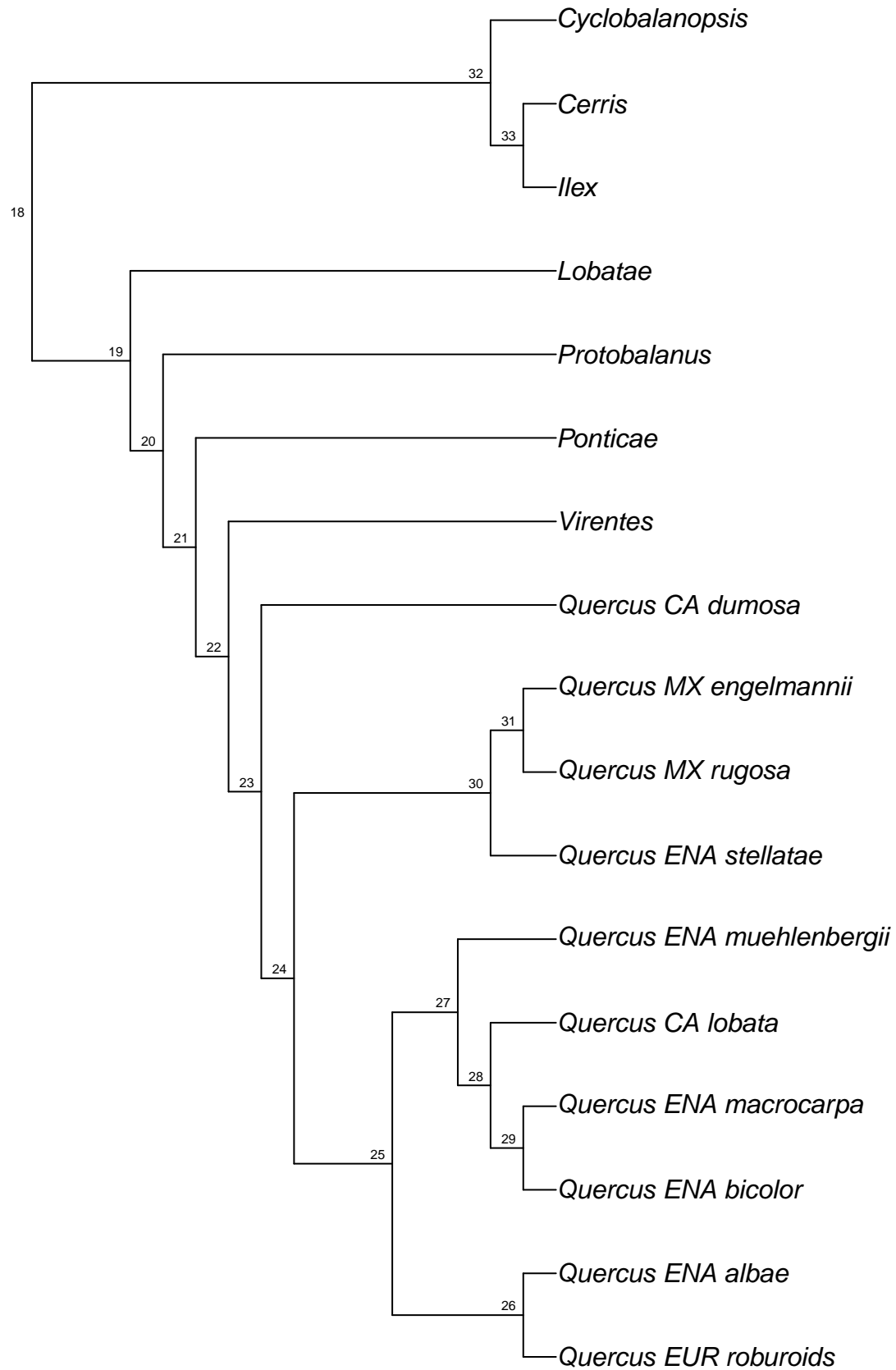
# reSeq.reseq\_Qvar.bt038



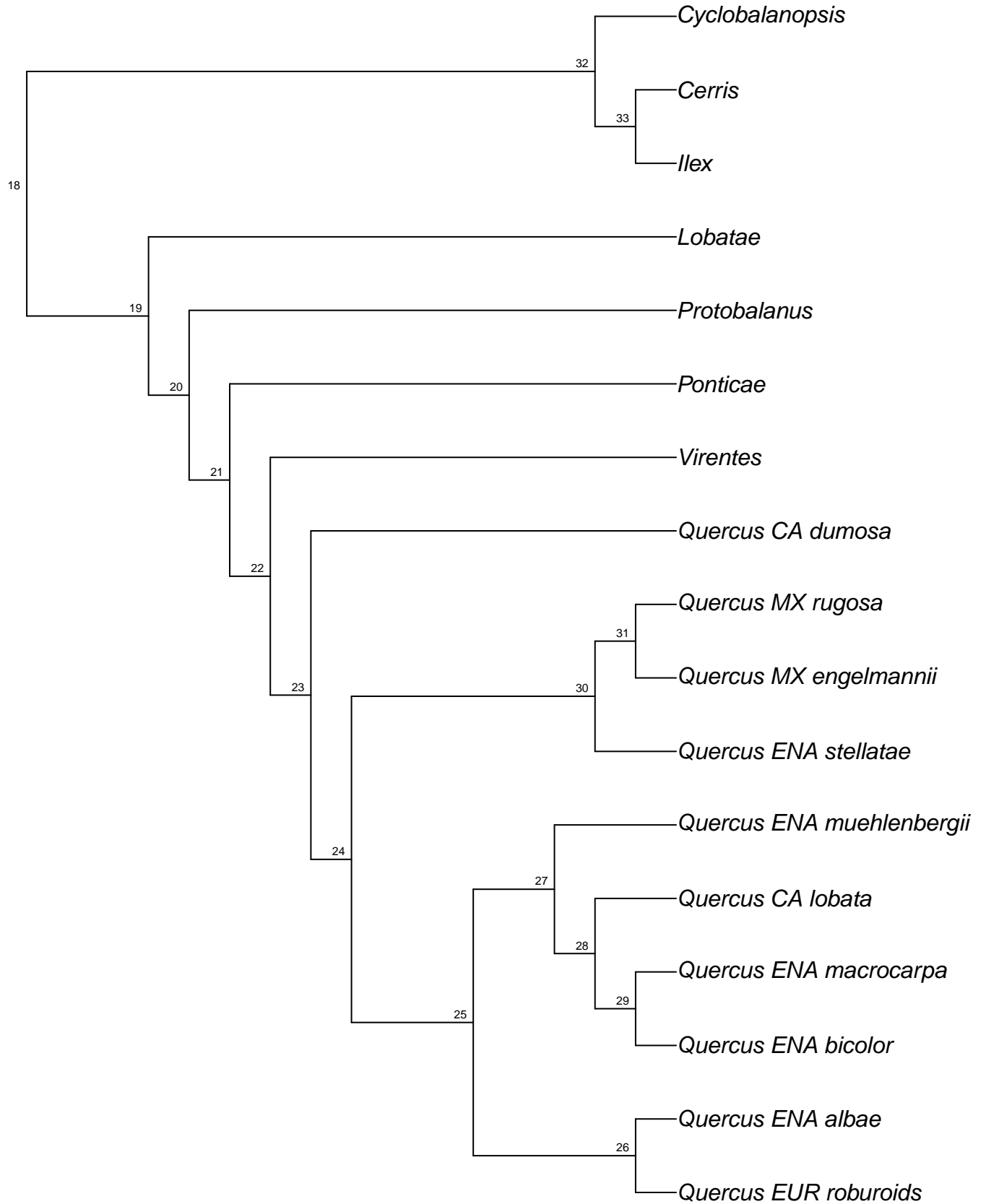
# reSeq.reseq\_Qvar.bt039



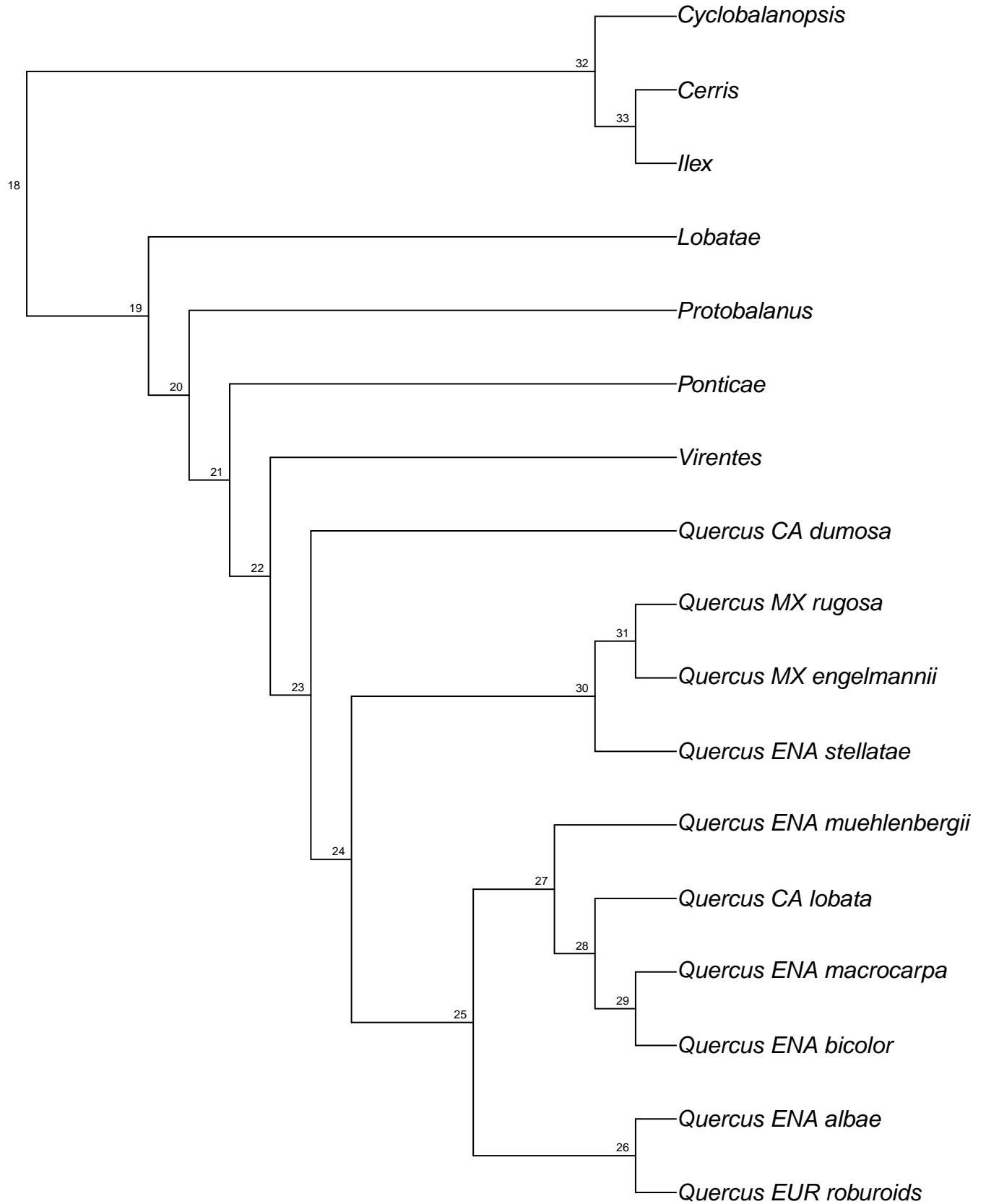
# reSeq.reseq\_Qvar.bt040



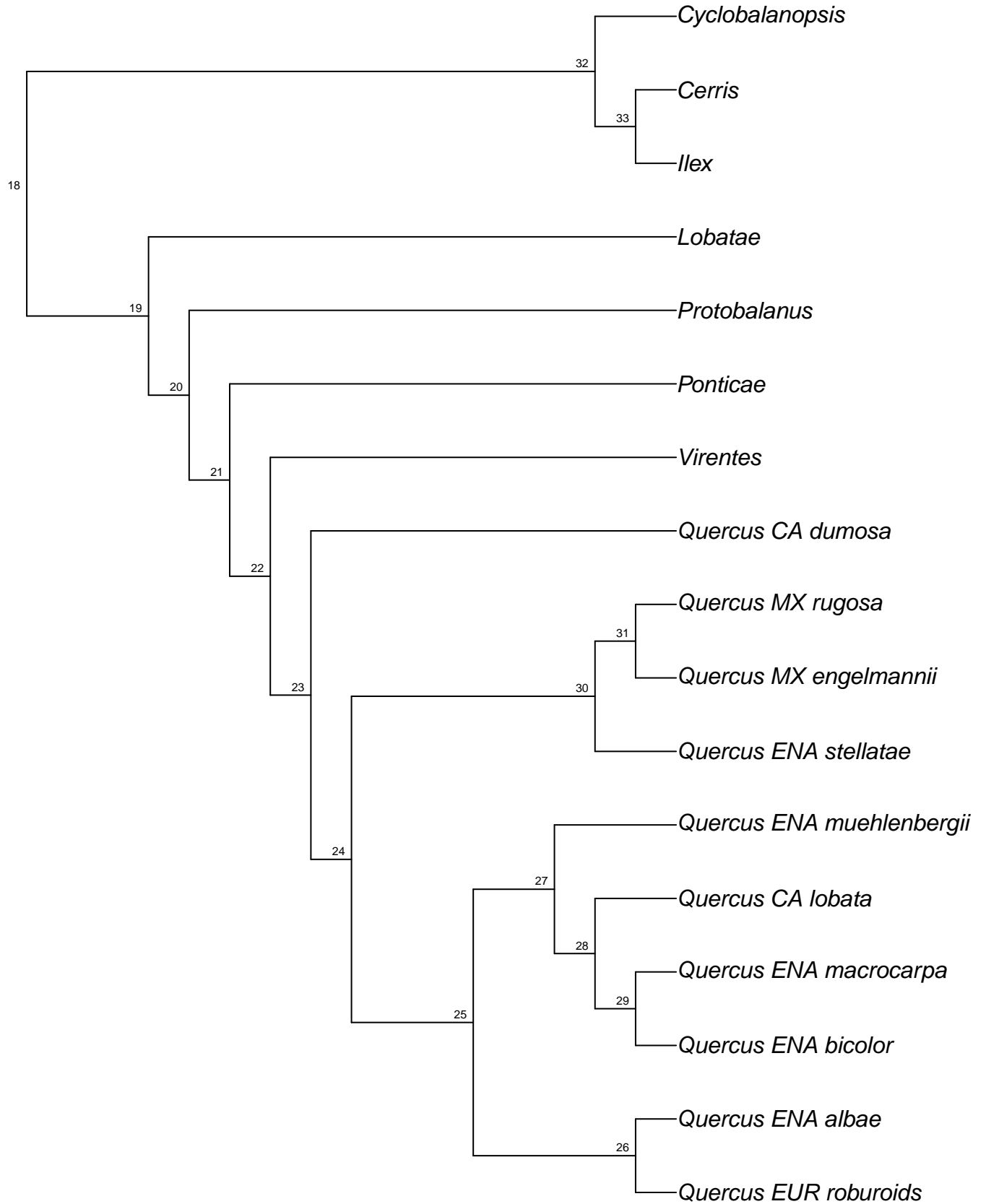
# reSeq.reseq\_Qvar.bt041



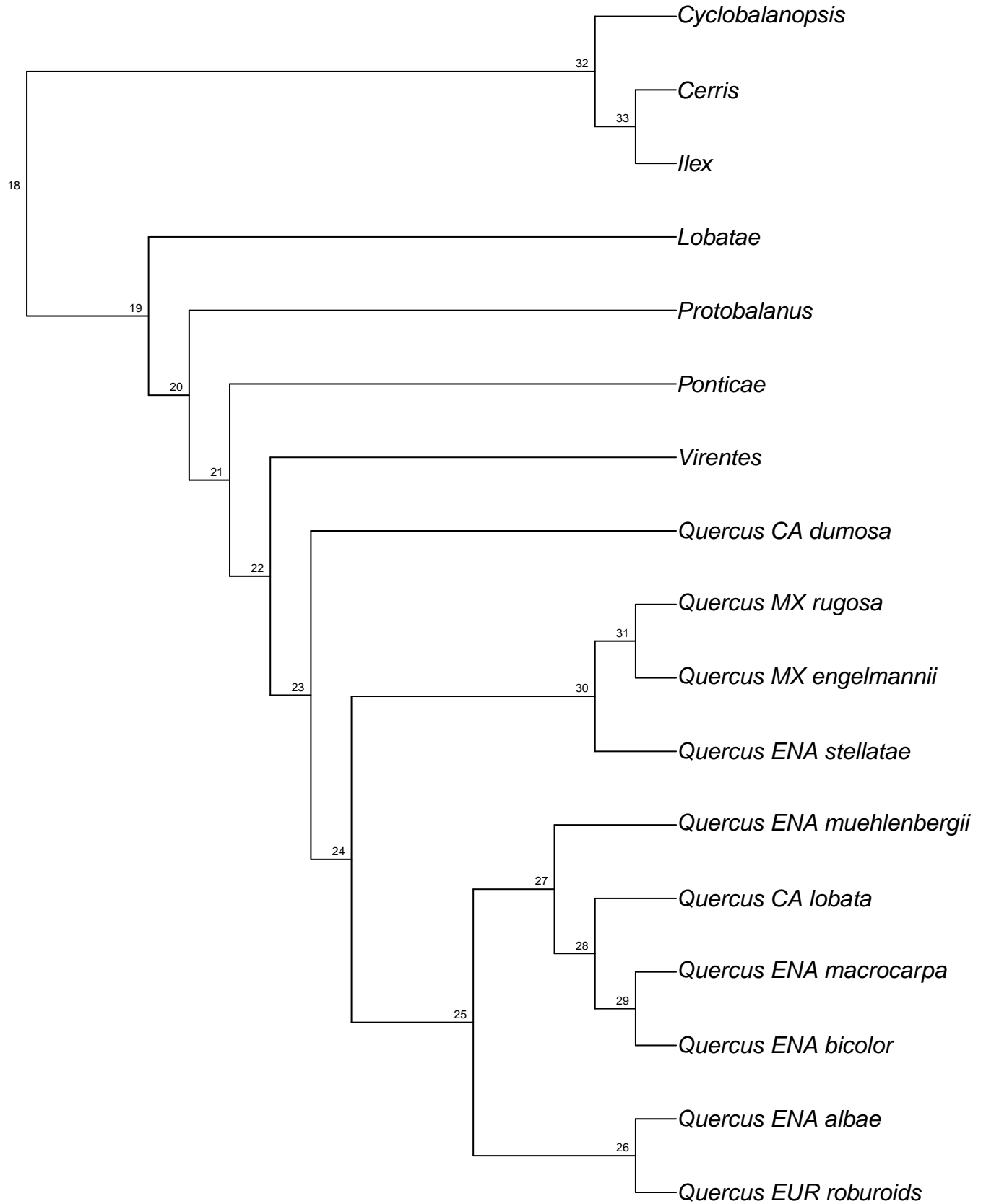
# reSeq.reseq\_Qvar.bt042



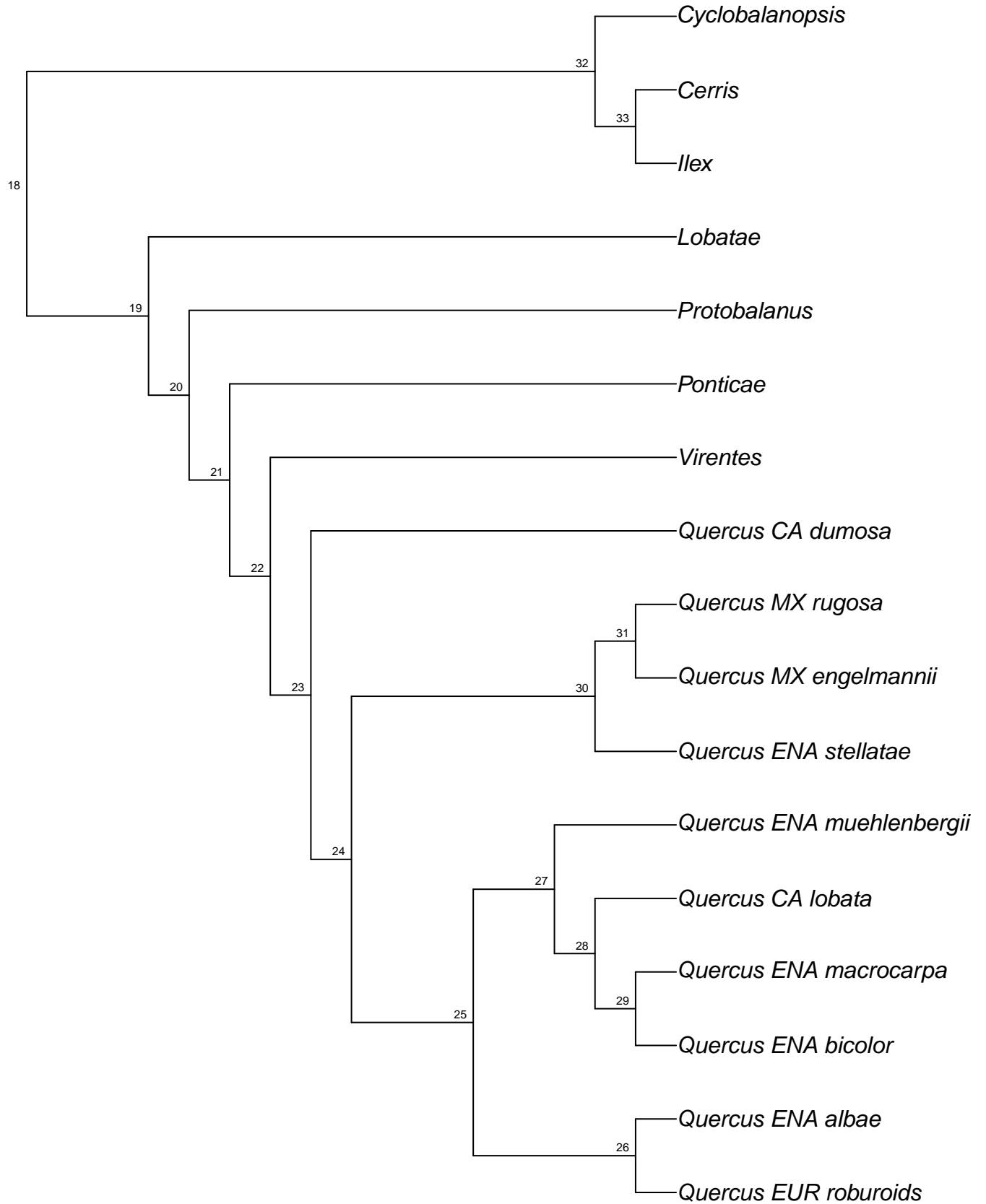
# reSeq.reseq\_Qvar.bt043



# reSeq.reseq\_Qvar.bt044

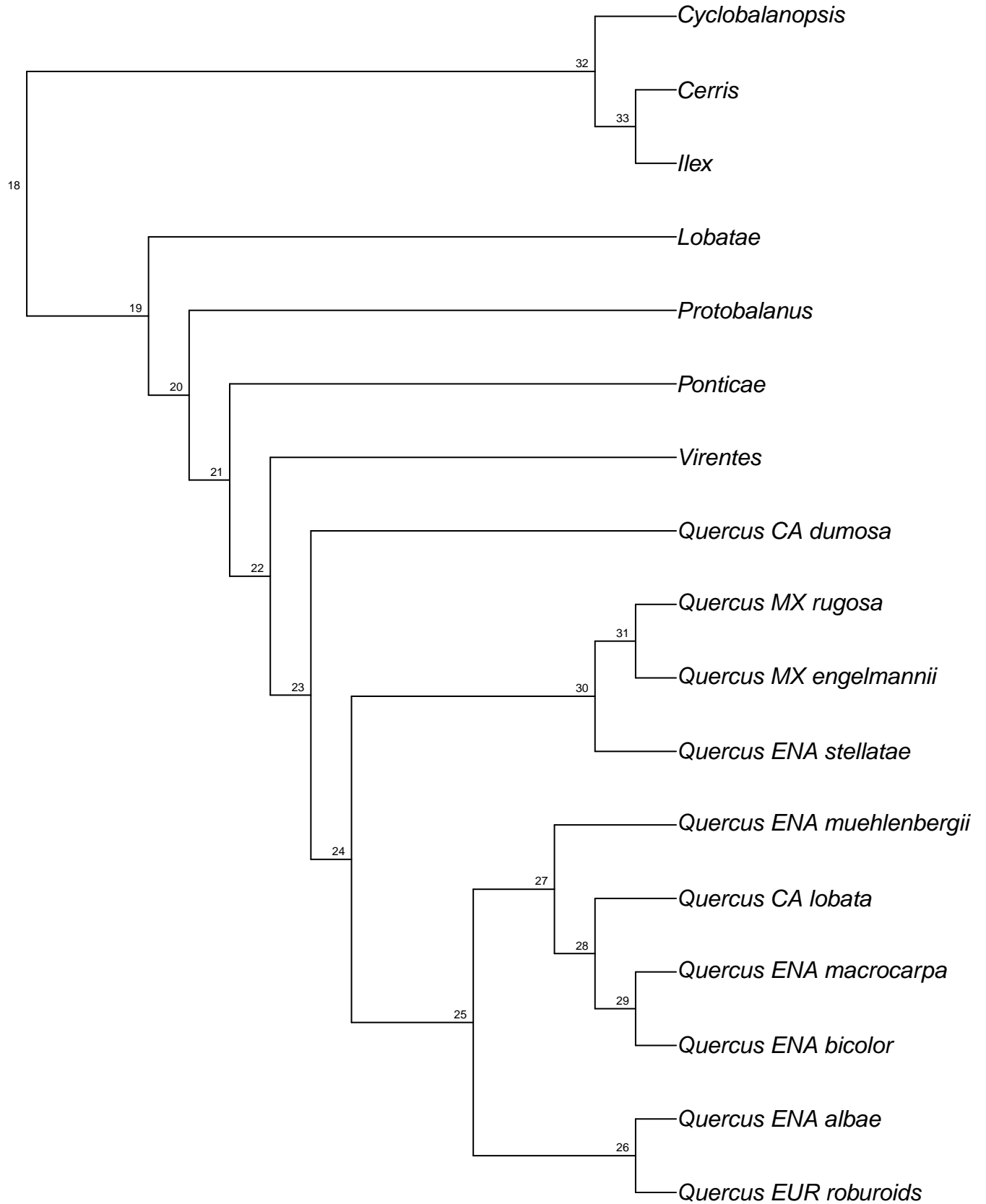


# reSeq.reseq\_Qvar.bt045

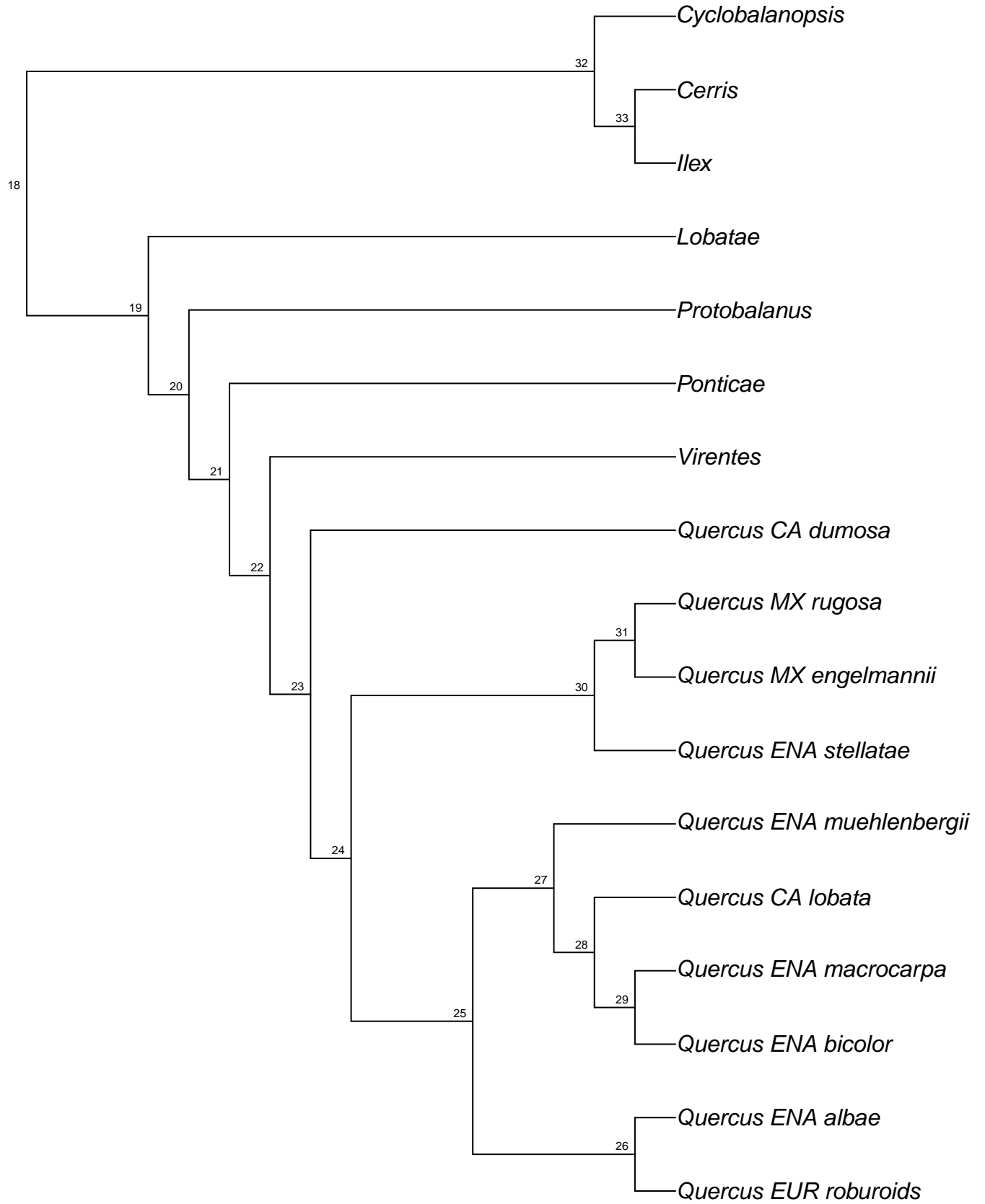




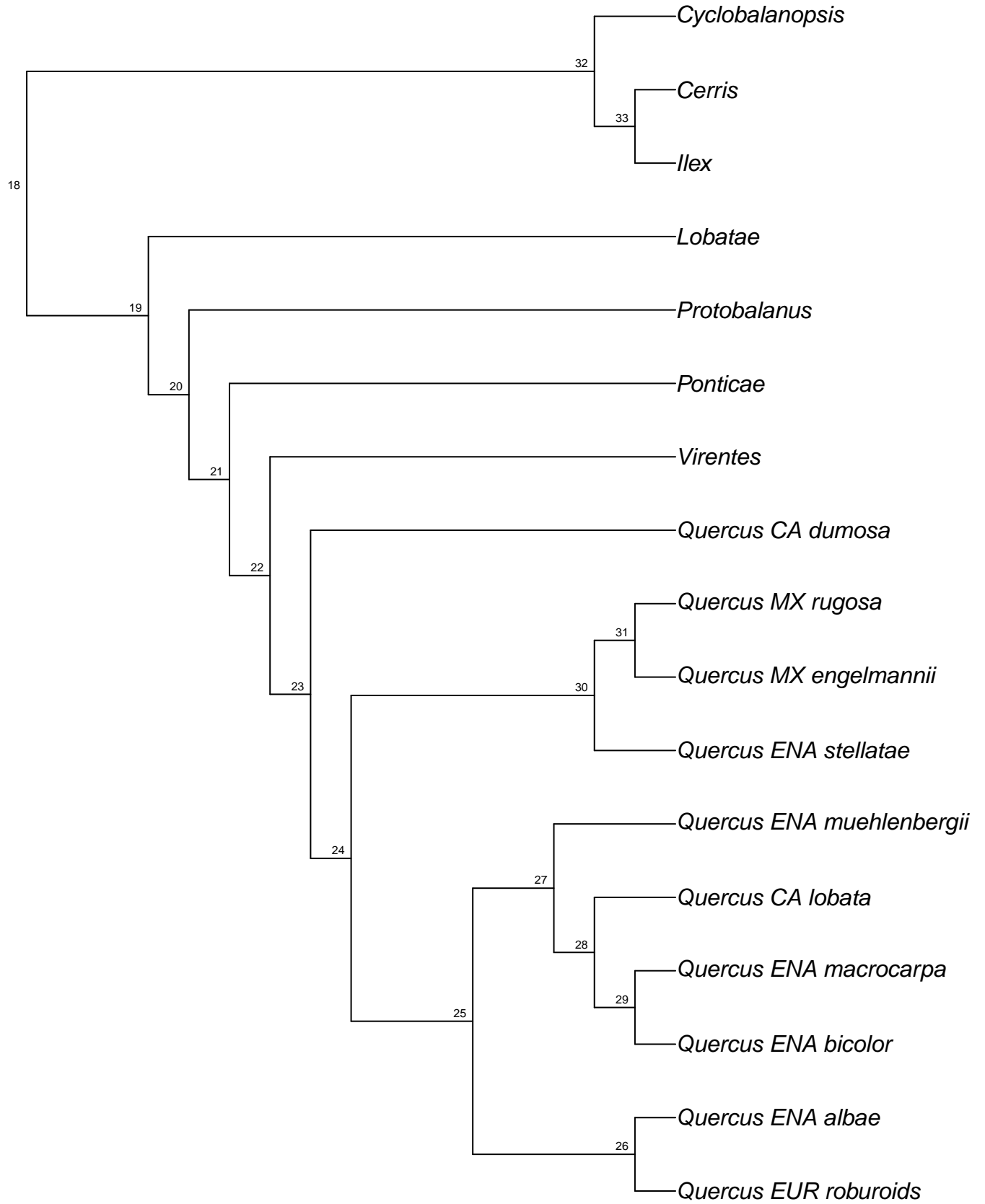
# reSeq.reseq\_Qvar.bt046



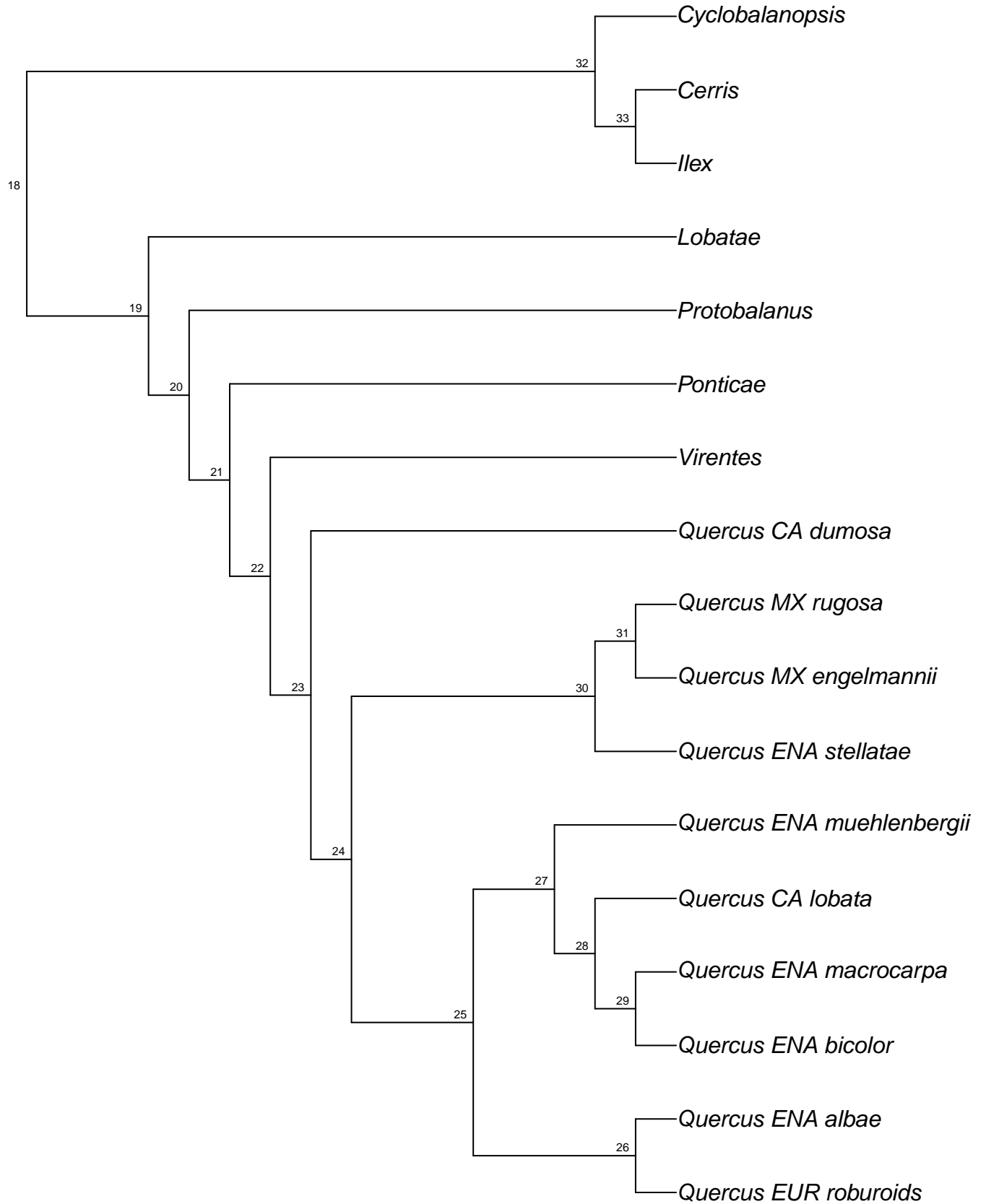
# reSeq.reseq\_Qvar.bt047



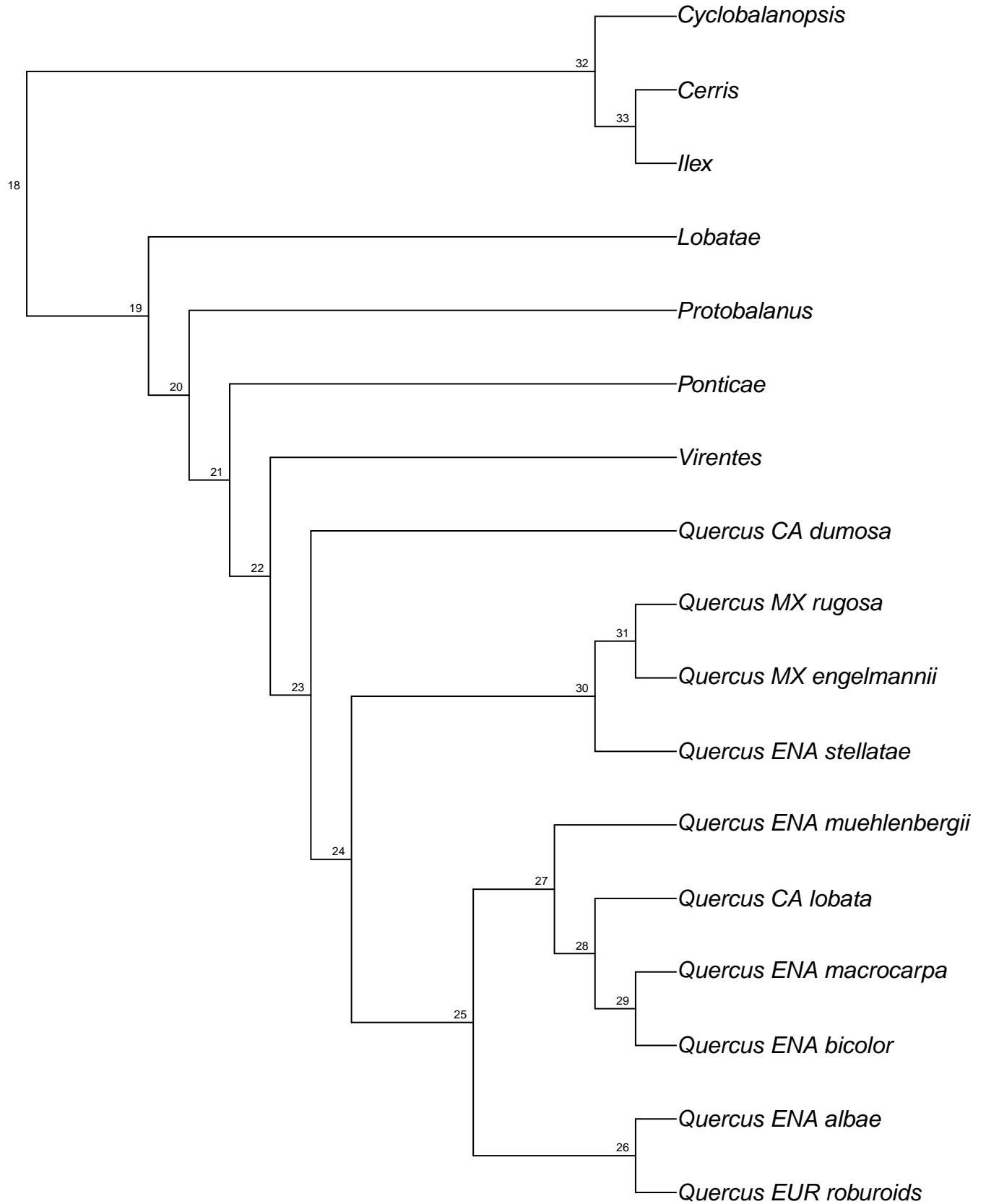
# reSeq.reseq\_Qvar.bt048



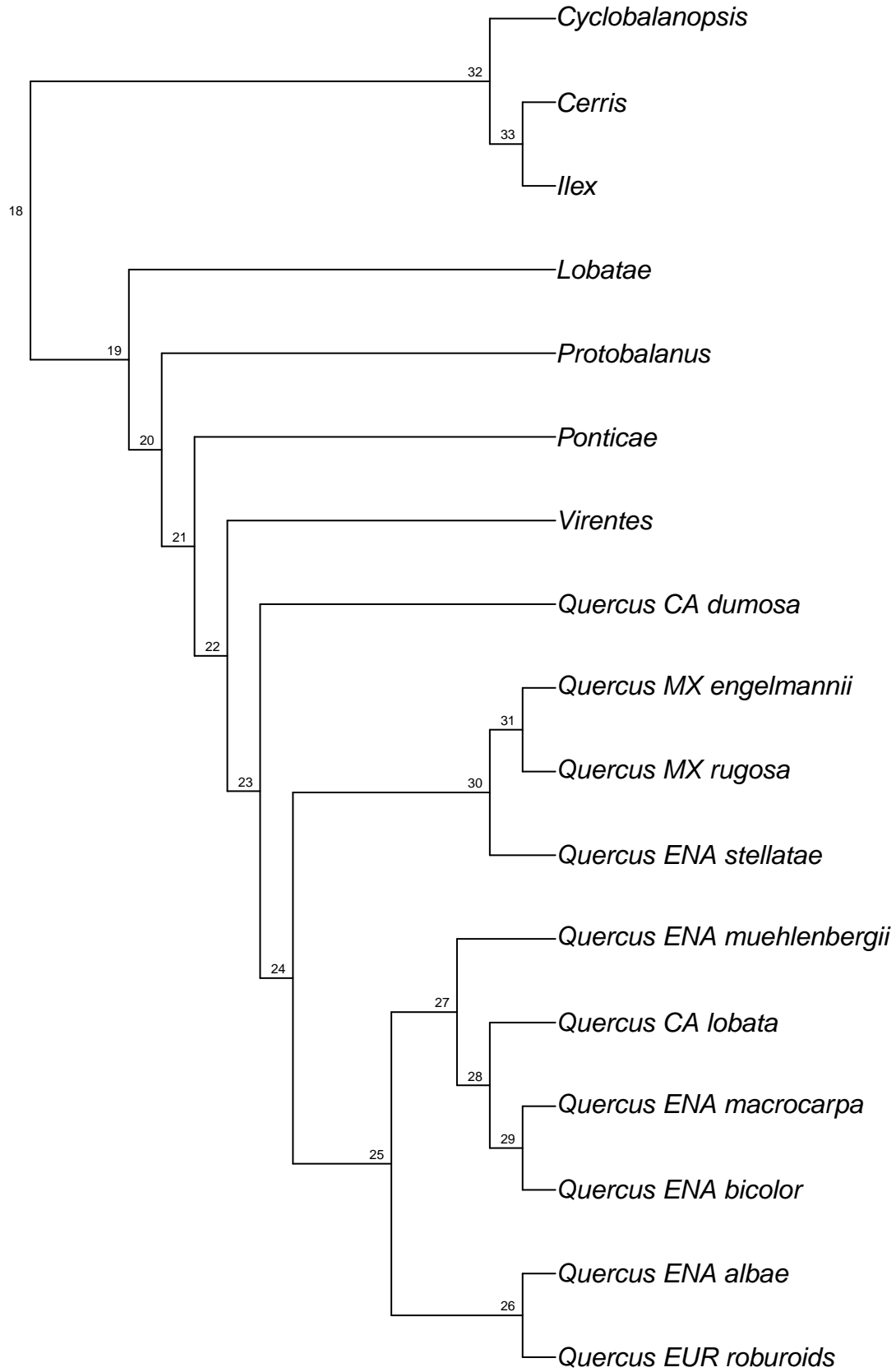
# reSeq.reseq\_Qvar.bt049



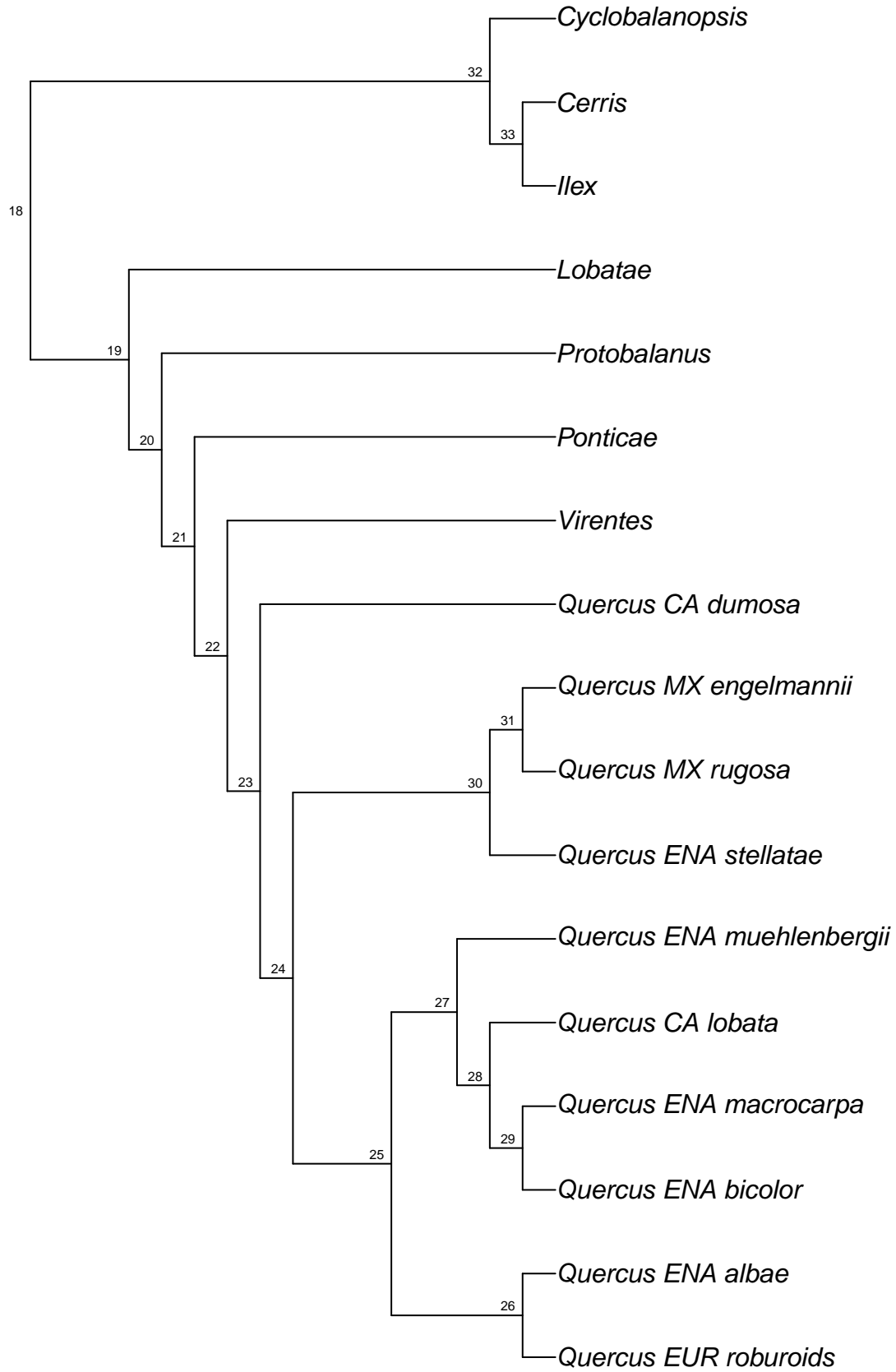
# reSeq.reseq\_Qvar.bt050



# reSeq.reseq\_Qvar.bt051



# reSeq.reseq\_Qvar.bt052

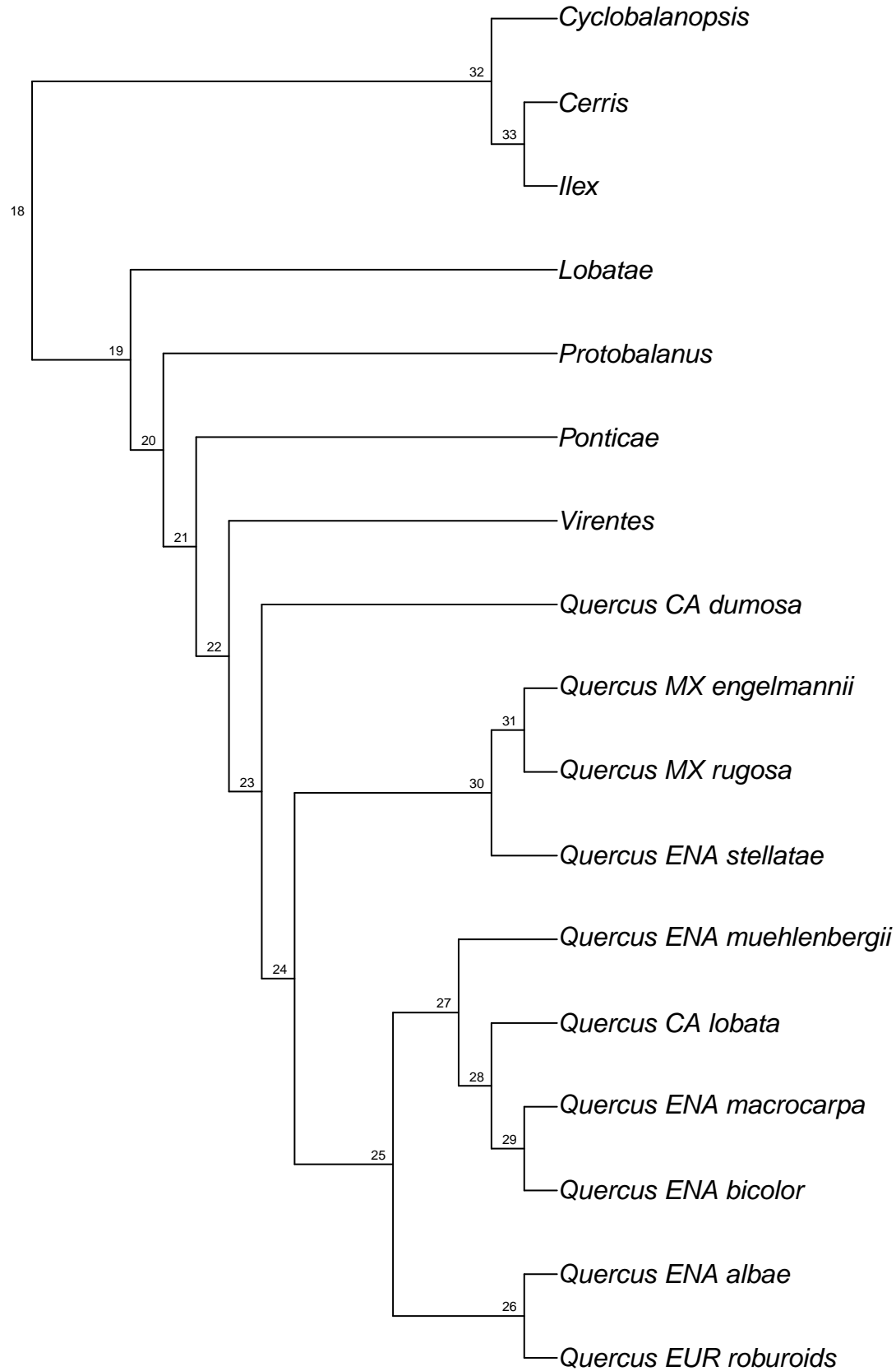


# reSeq.reseq\_Qvar.bt053

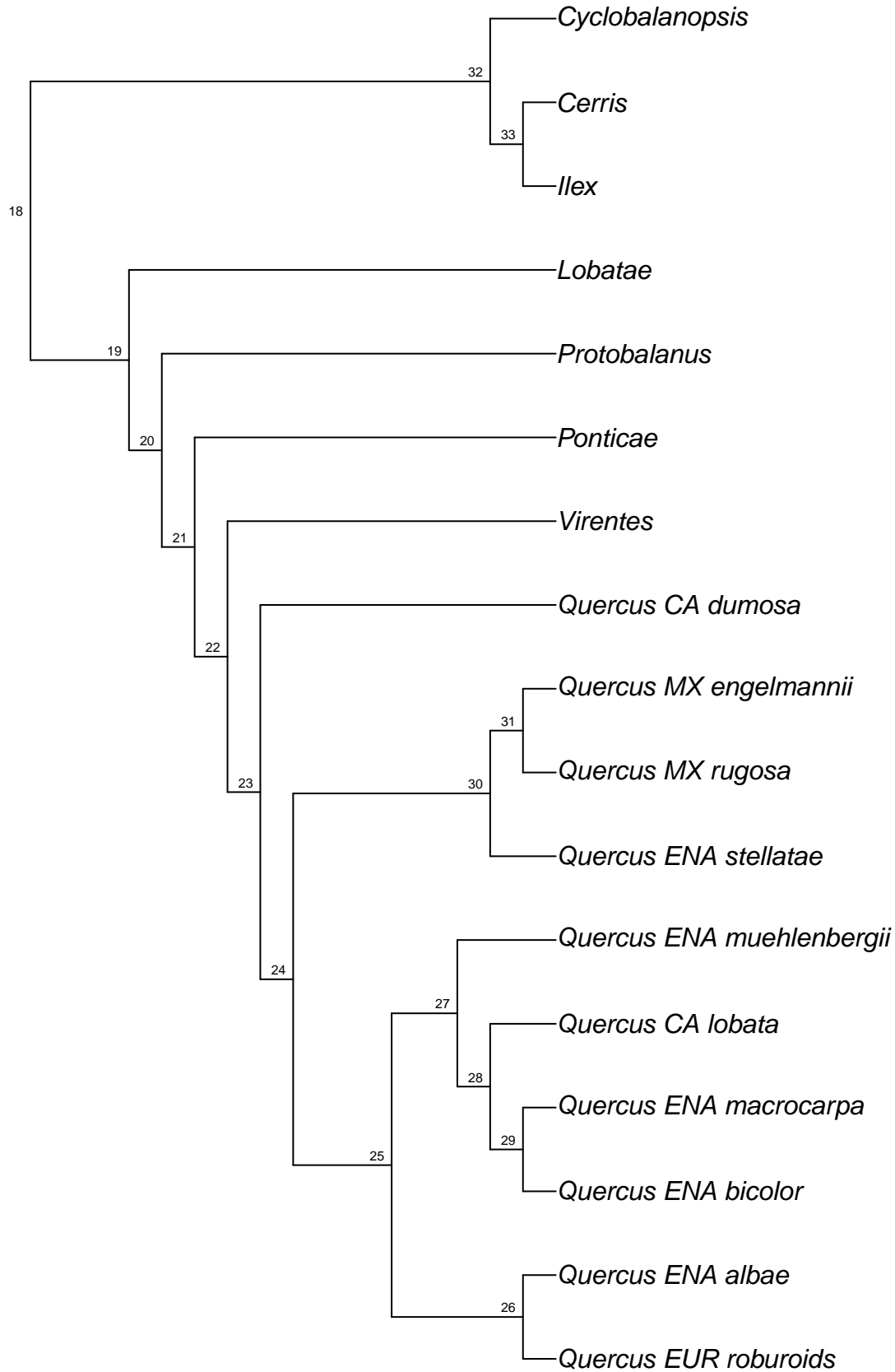




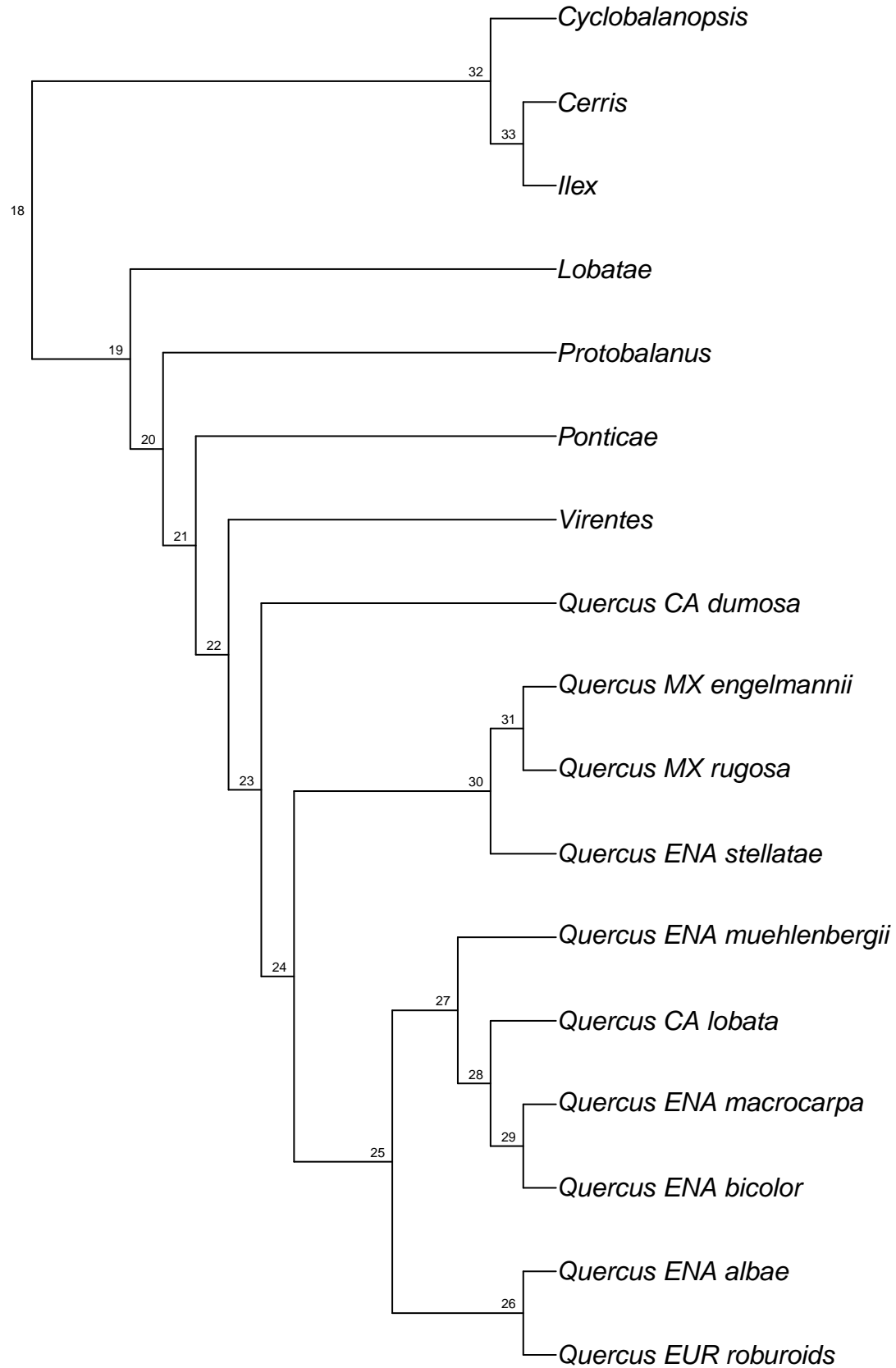
# reSeq.reseq\_Qvar.bt054



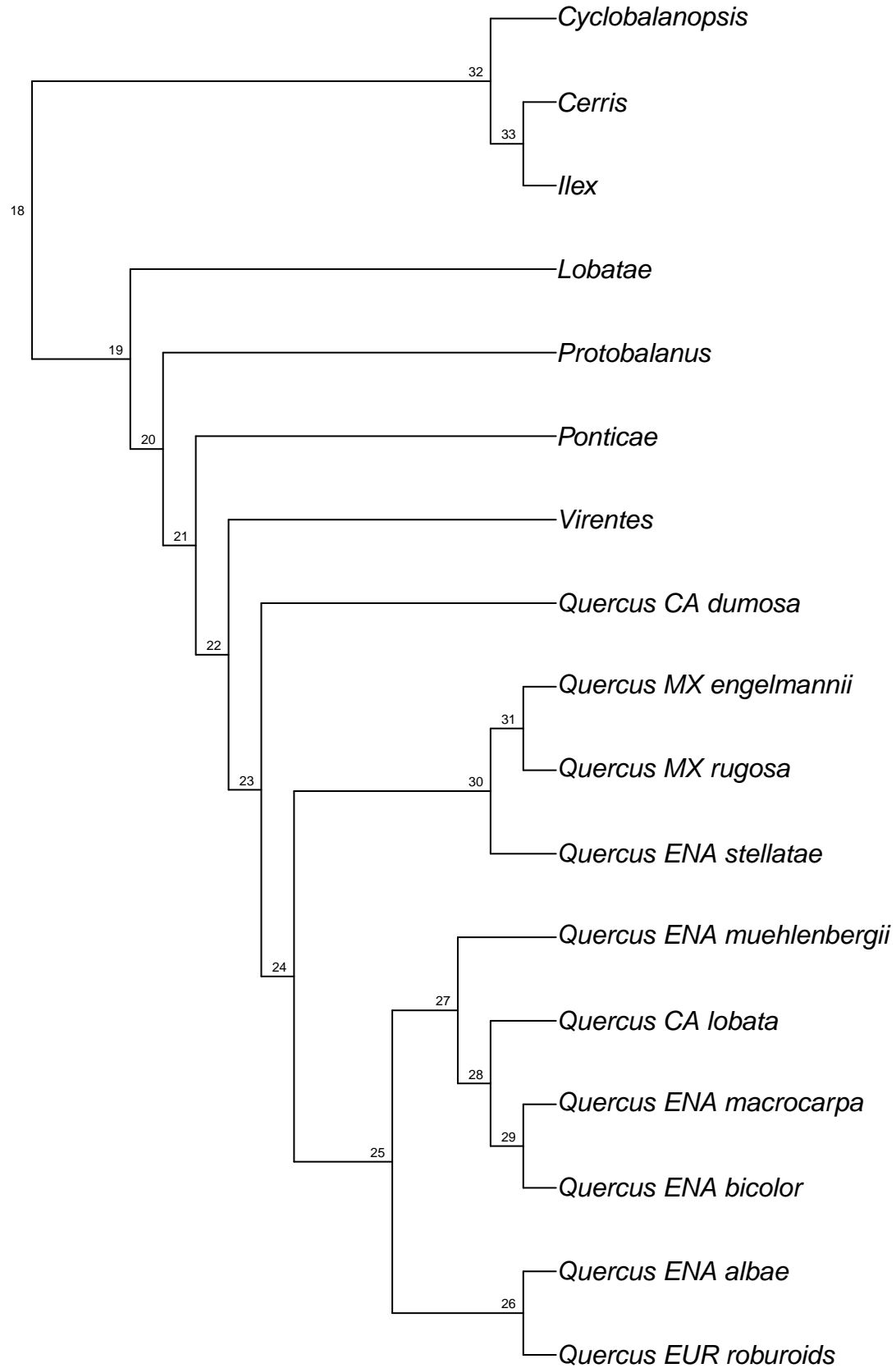
# reSeq.reseq\_Qvar.bt055



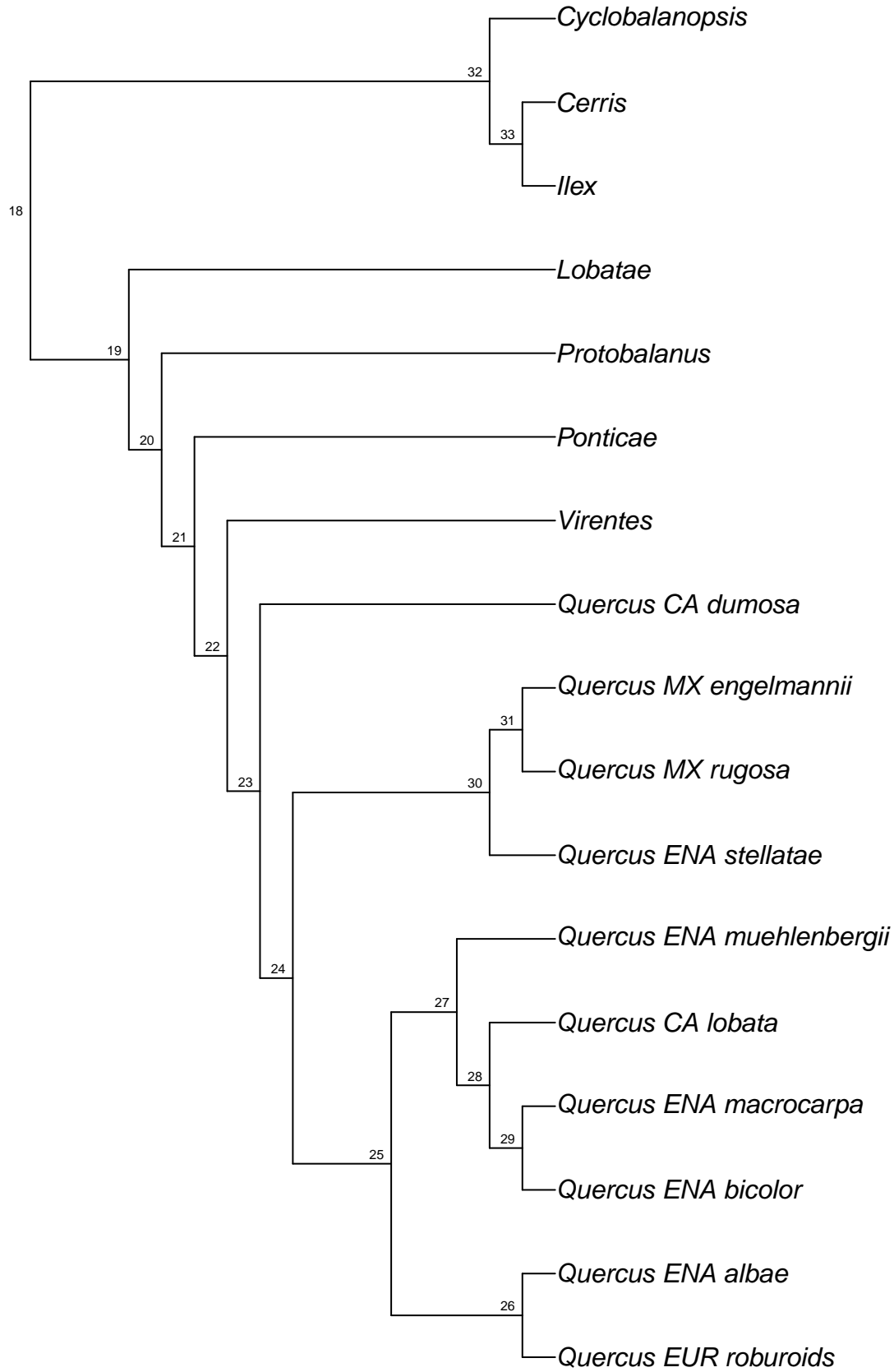
# reSeq.reseq\_Qvar.bt056



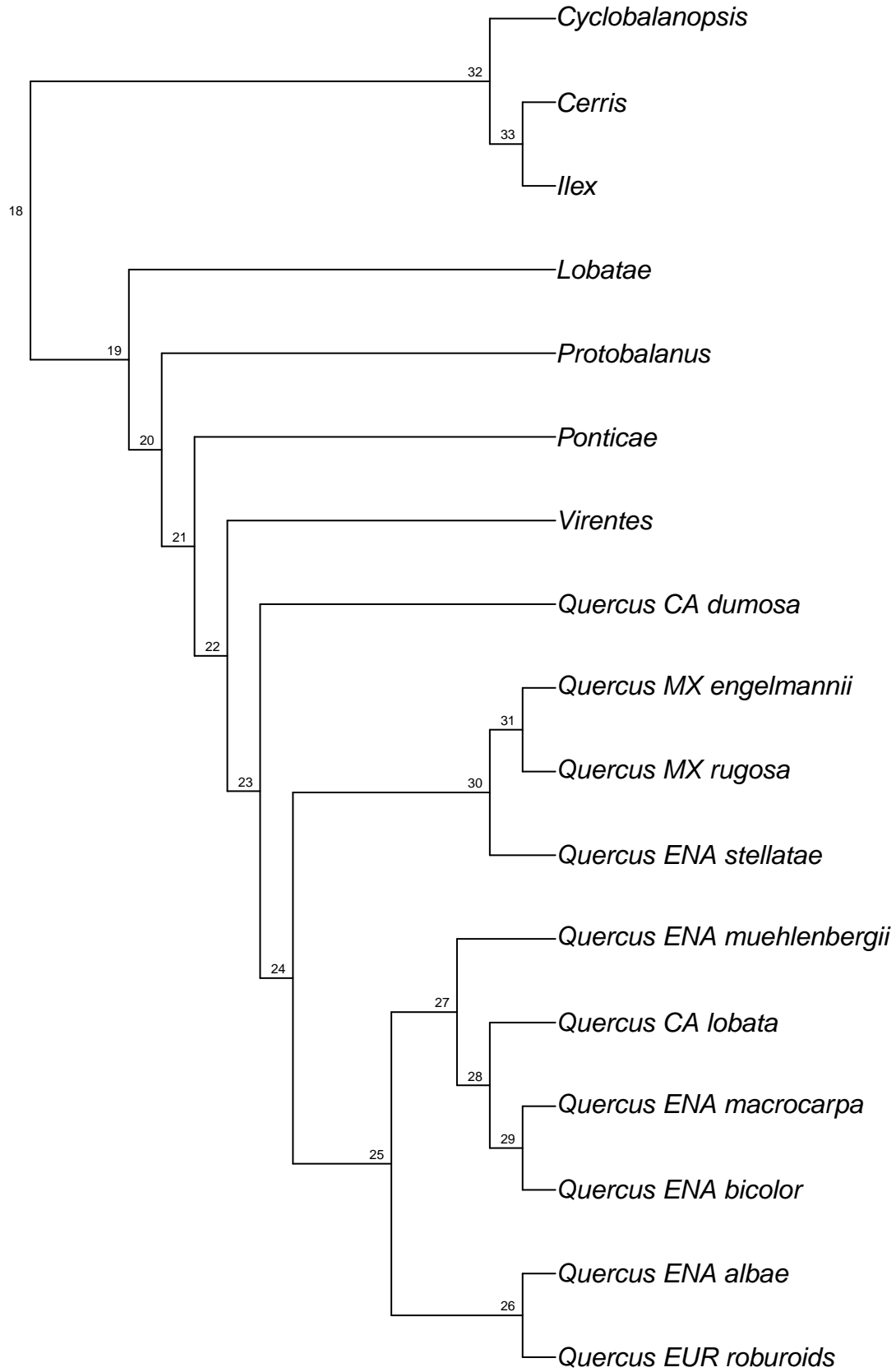
# reSeq.reseq\_Qvar.bt057



# reSeq.reseq\_Qvar.bt058



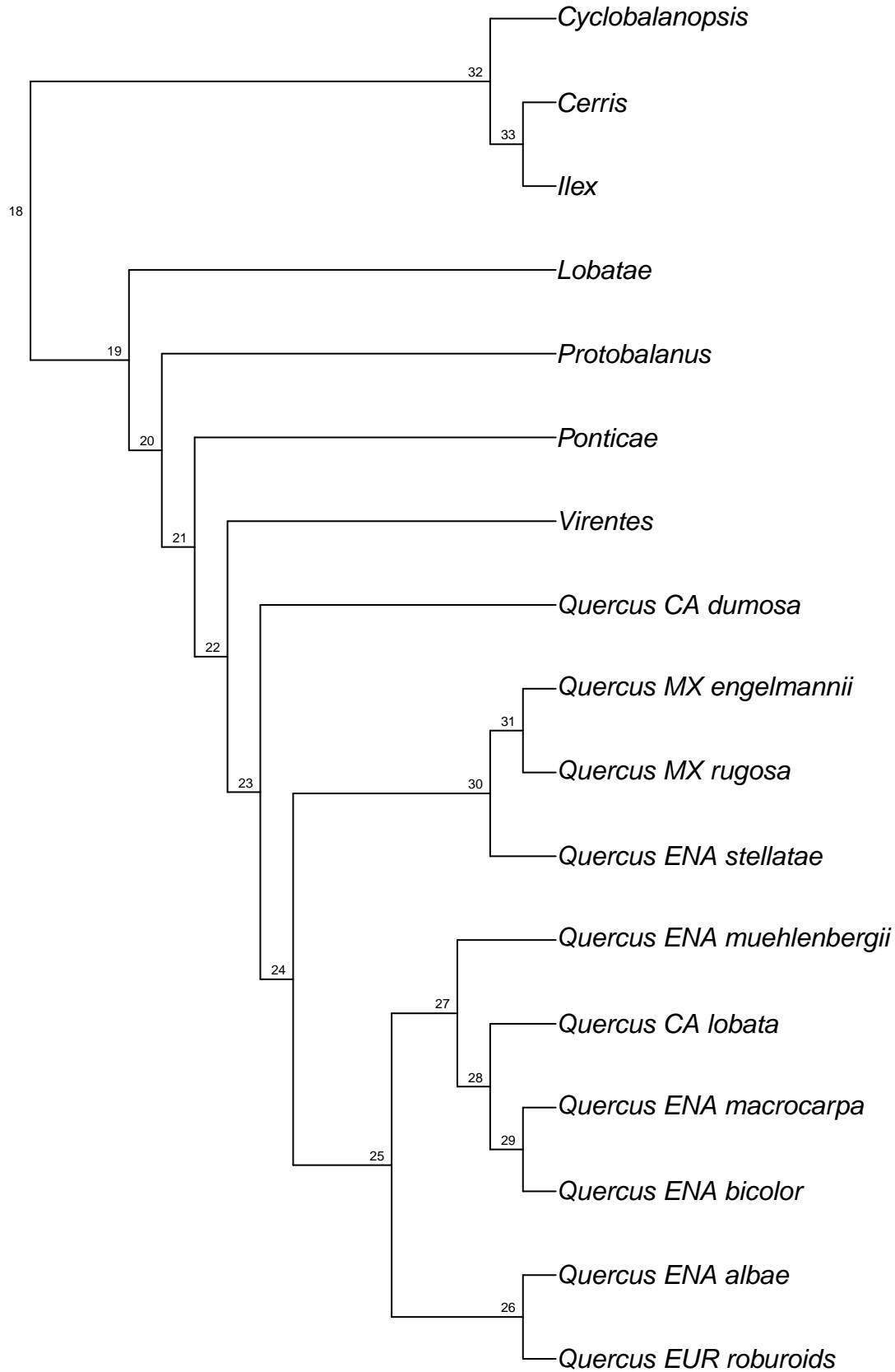
# reSeq.reseq\_Qvar.bt059



# reSeq.reseq\_Qvar.bt060

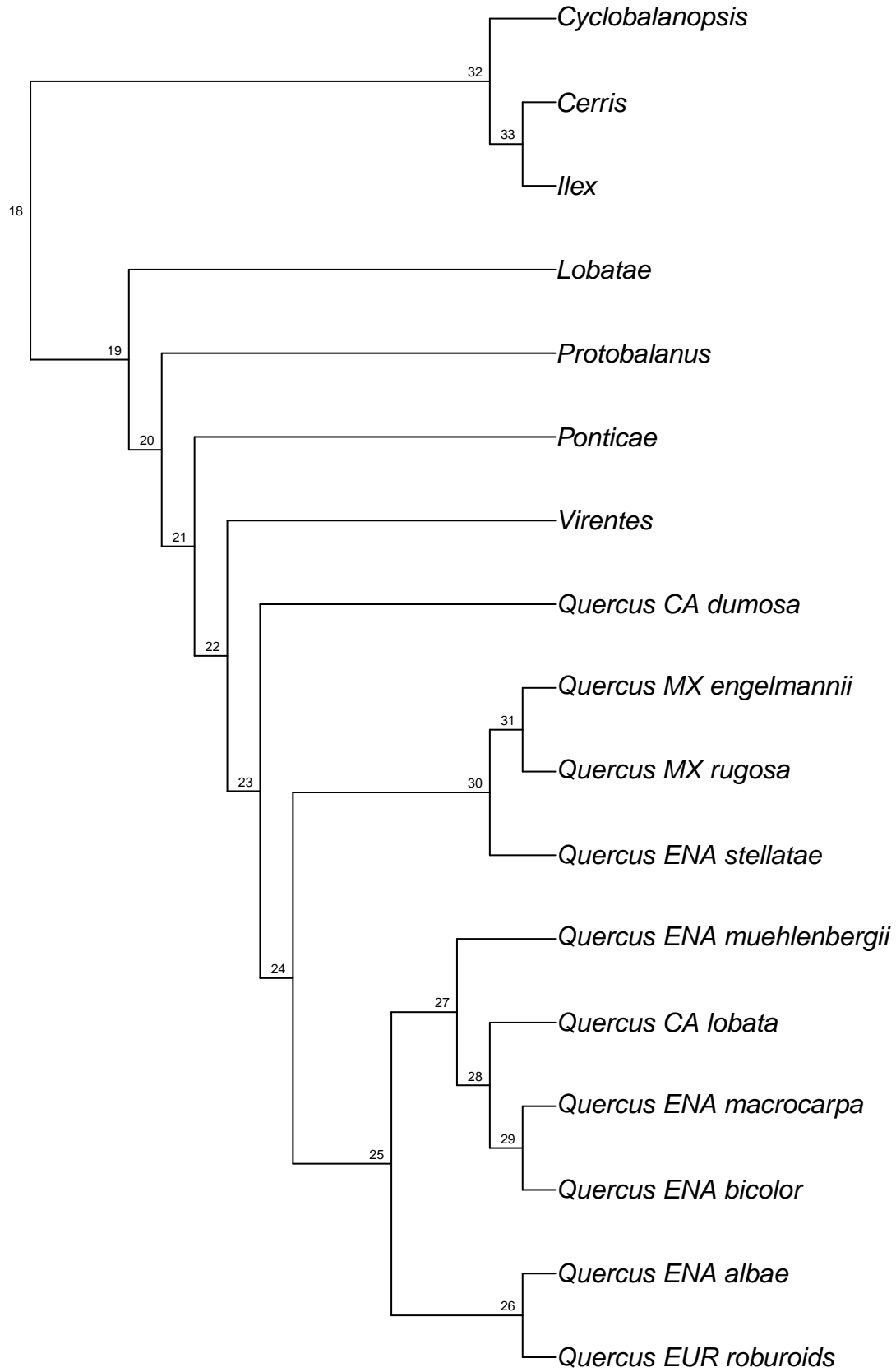


# reSeq.reseq\_Qvar.bt061

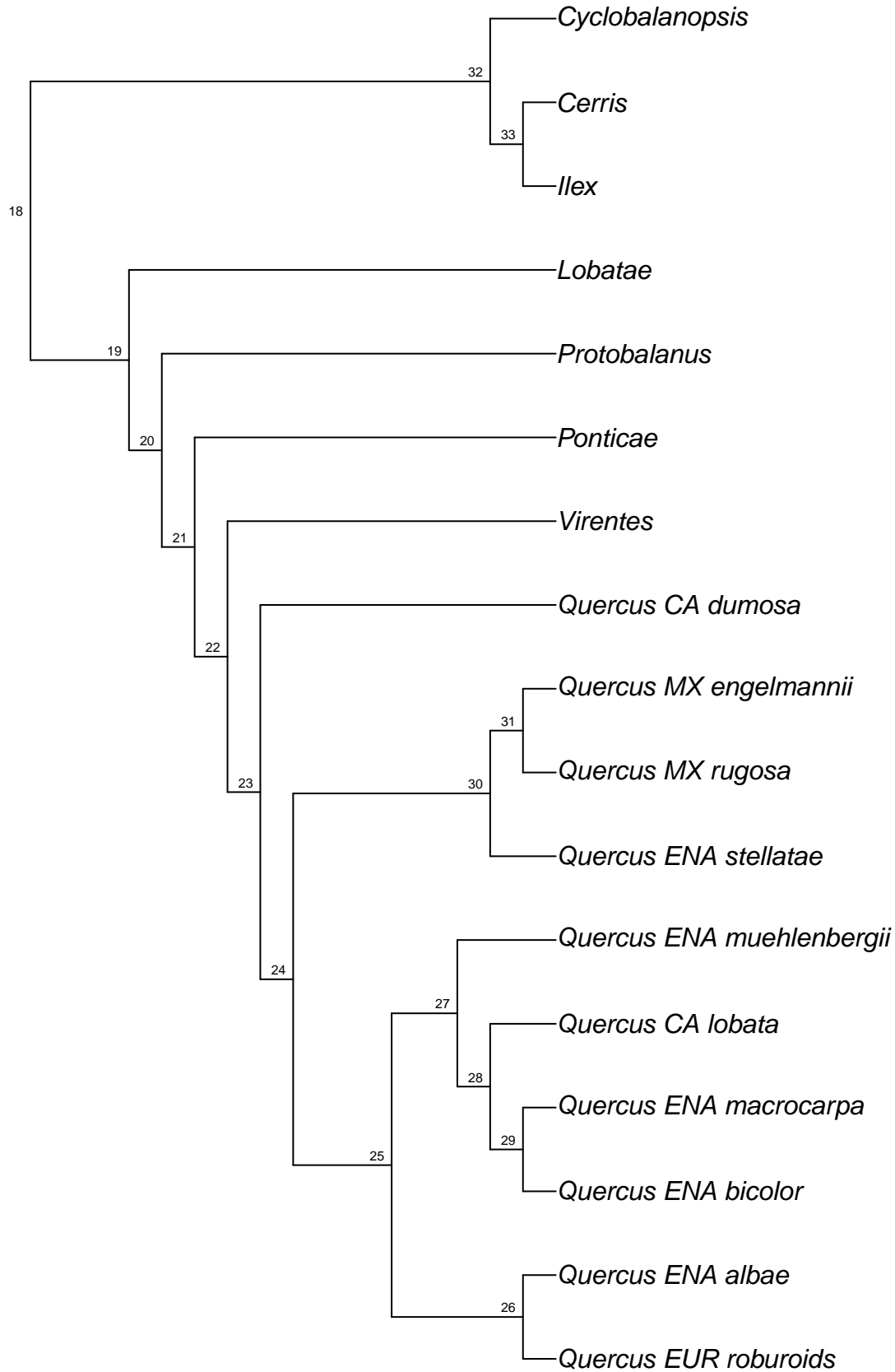




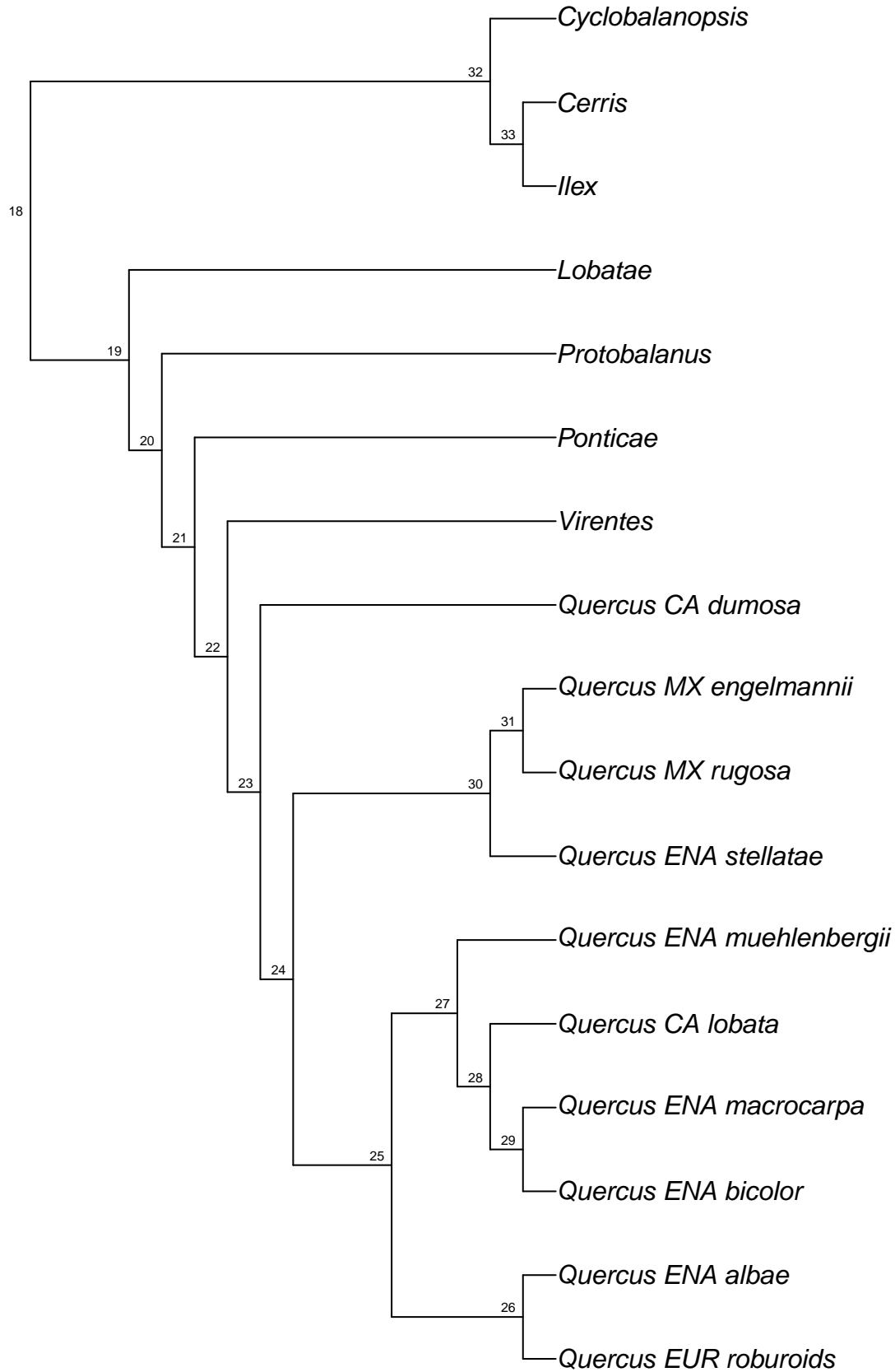
# reSeq.reseq\_Qvar.bt062



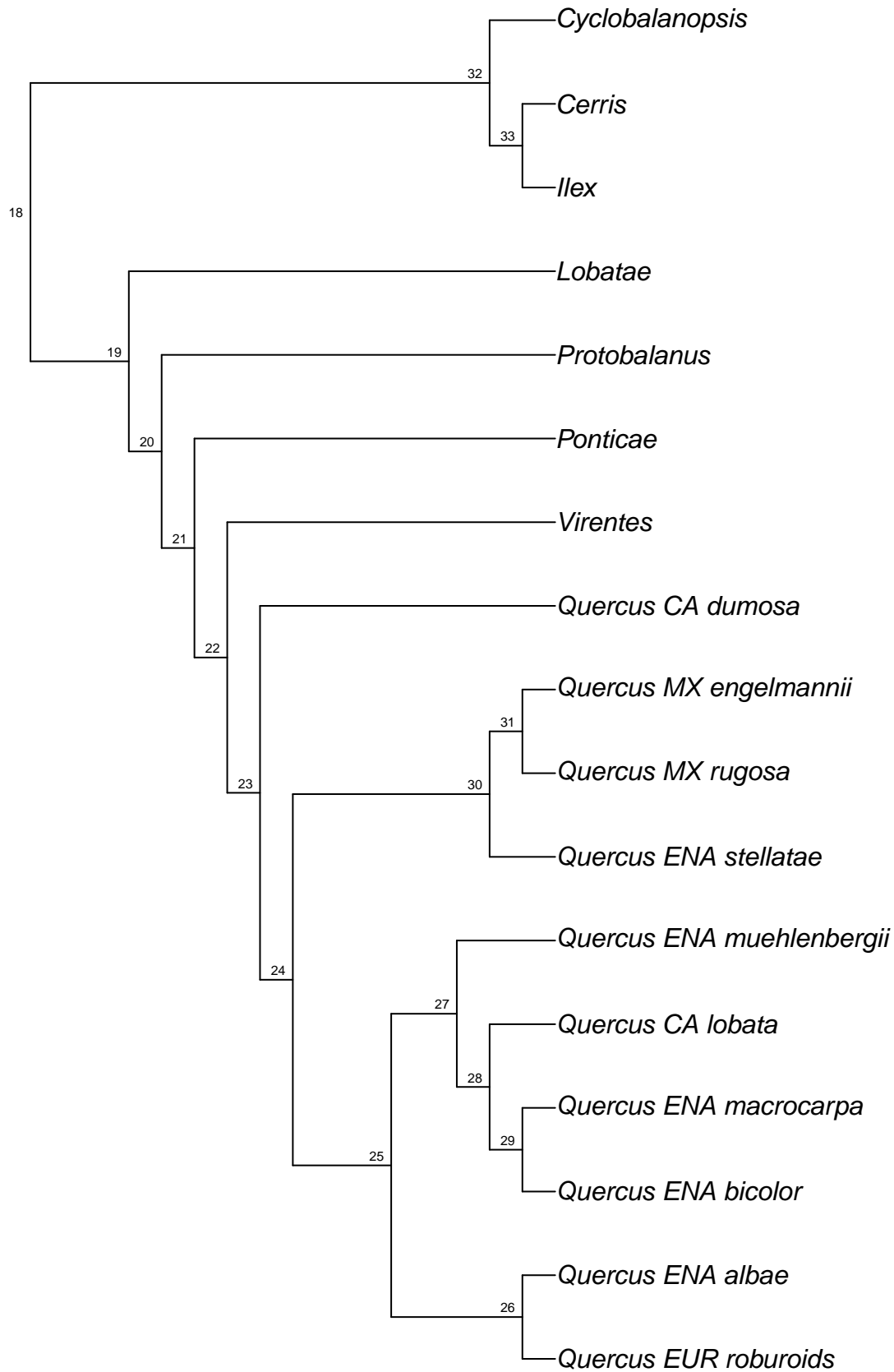
# reSeq.reseq\_Qvar.bt063



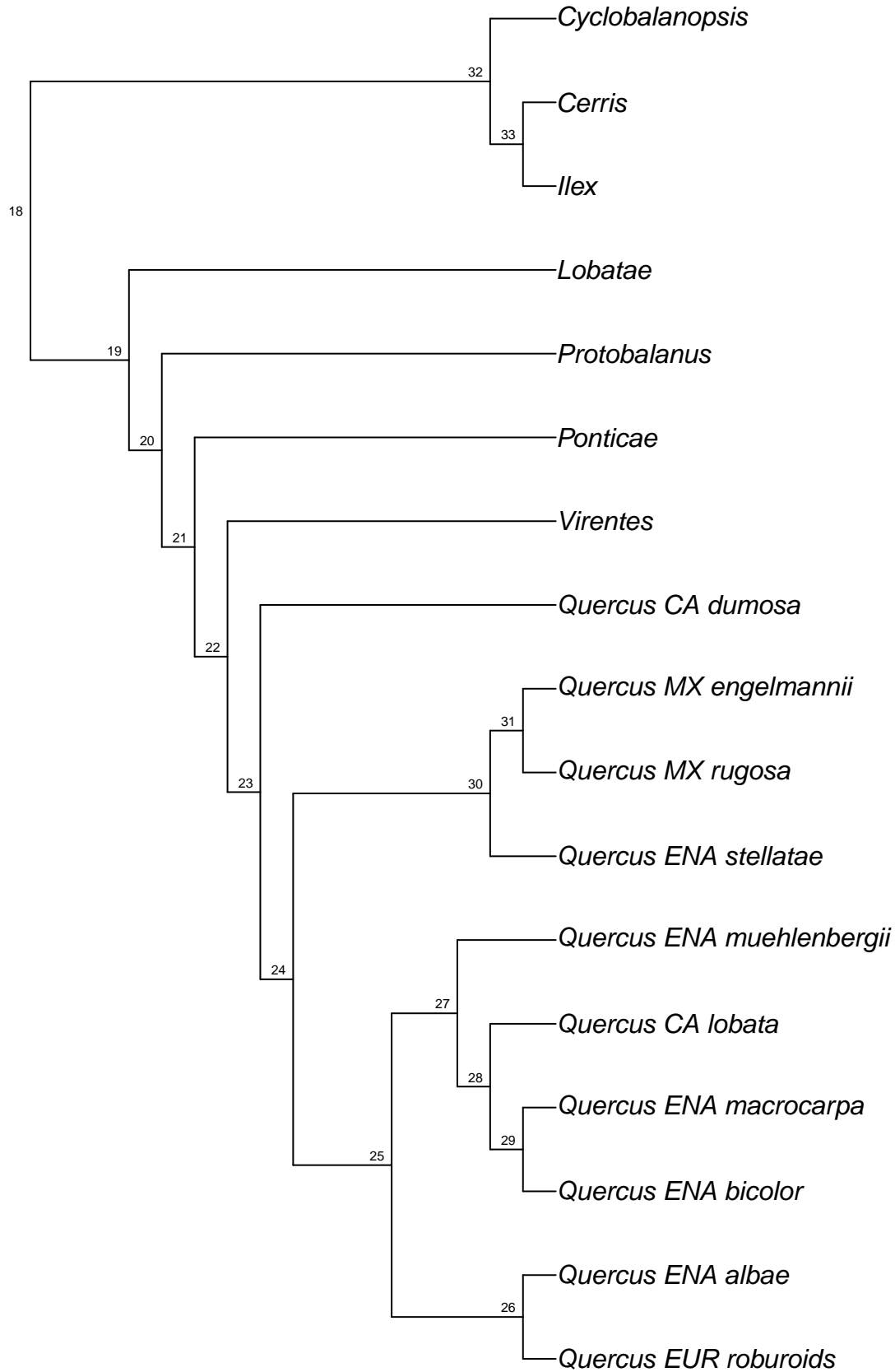
# reSeq.reseq\_Qvar.bt064



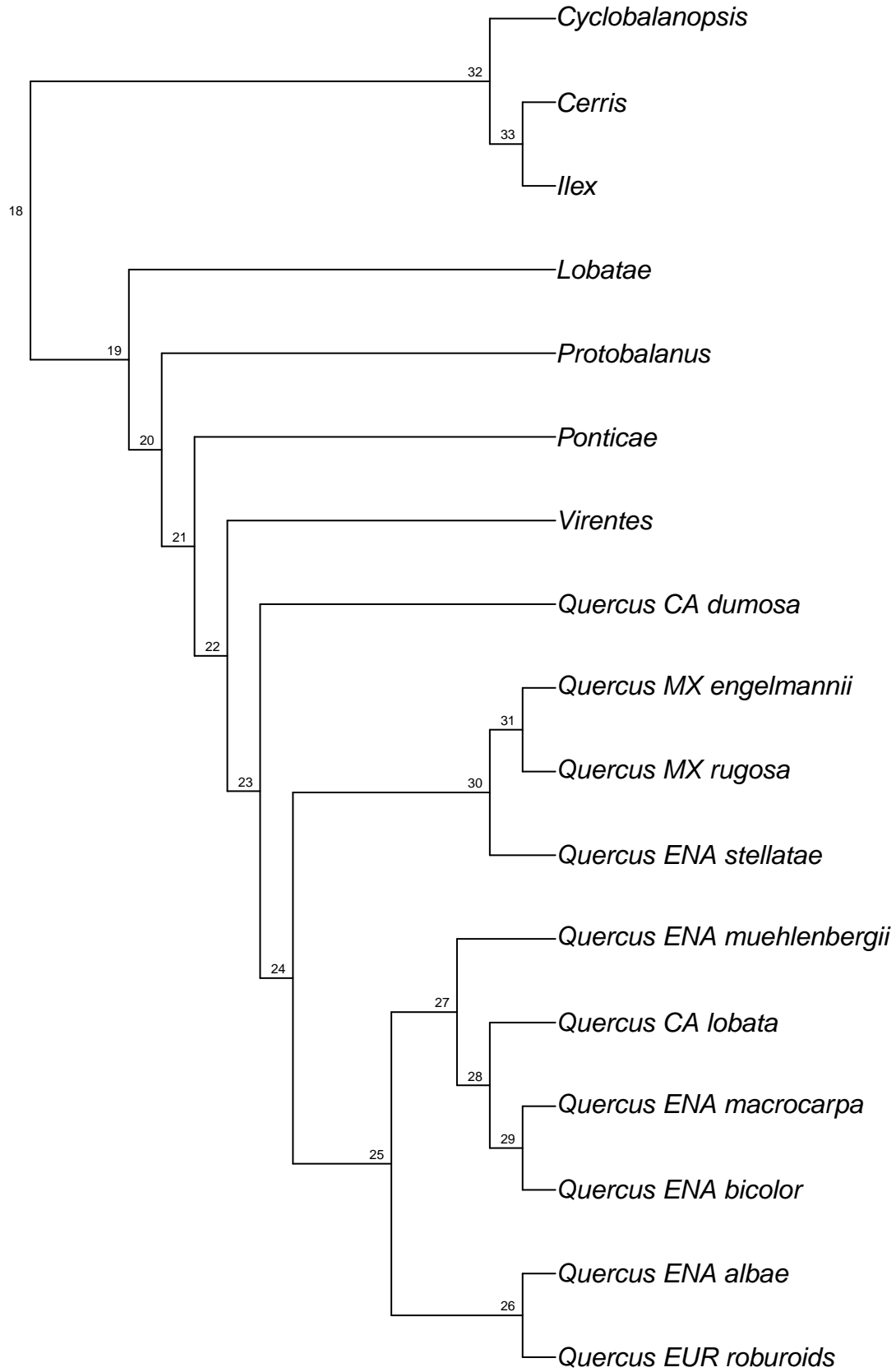
## reSeq.reseq\_Qvar.bt065



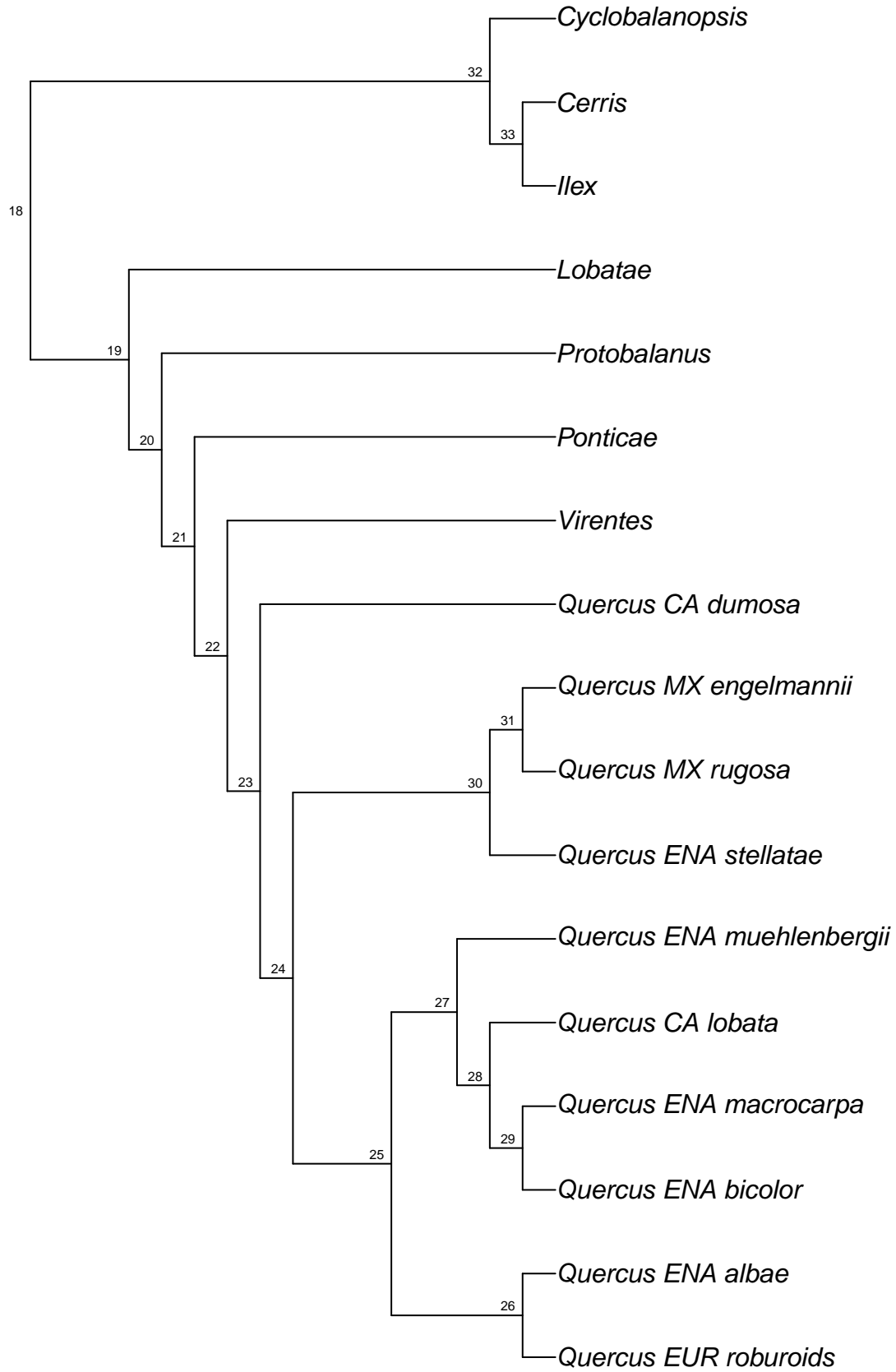
# reSeq.reseq\_Qvar.bt066



# reSeq.reseq\_Qvar.bt067



# reSeq.reseq\_Qvar.bt068

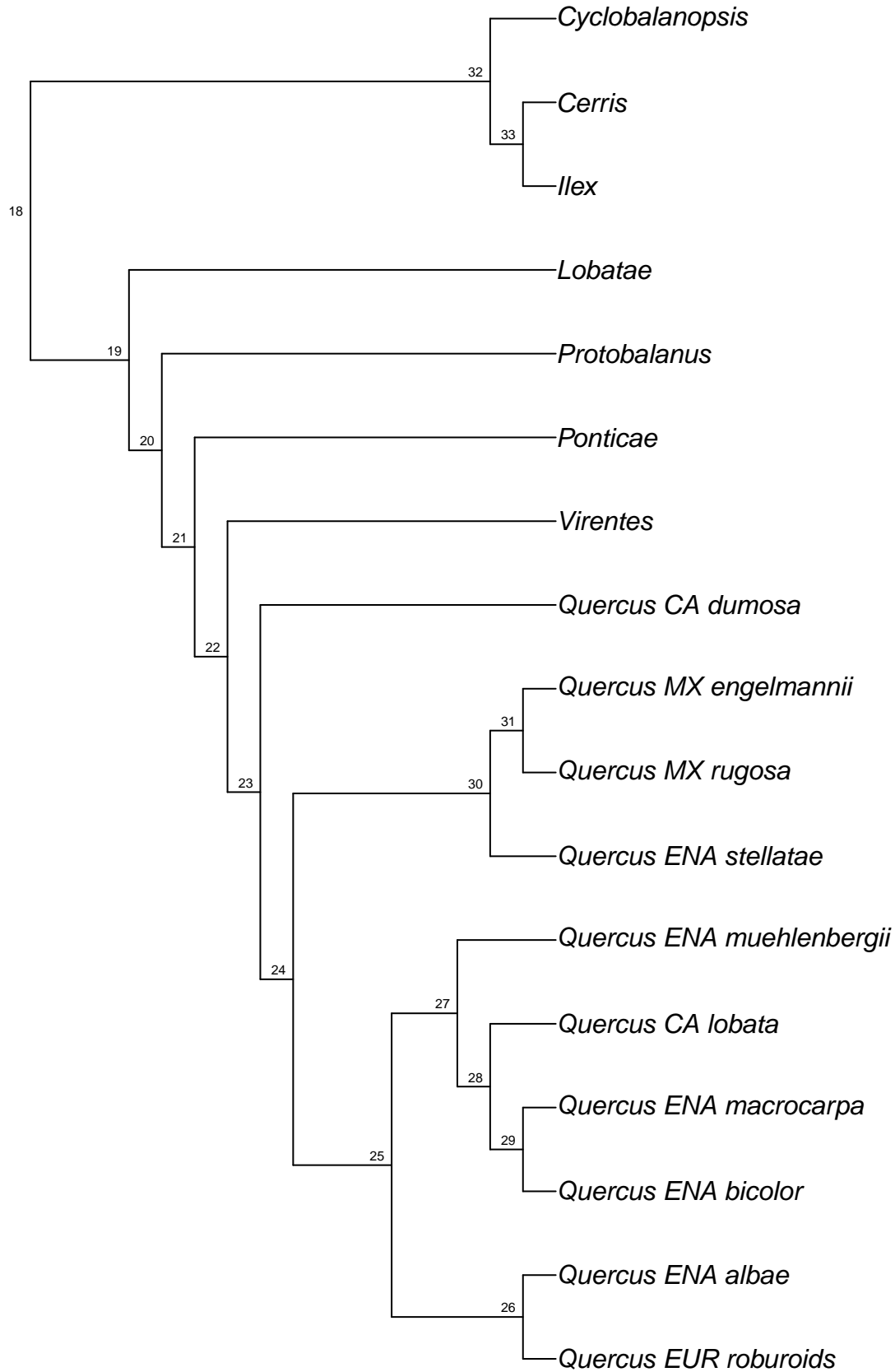


# reSeq.reseq\_Qvar.bt069

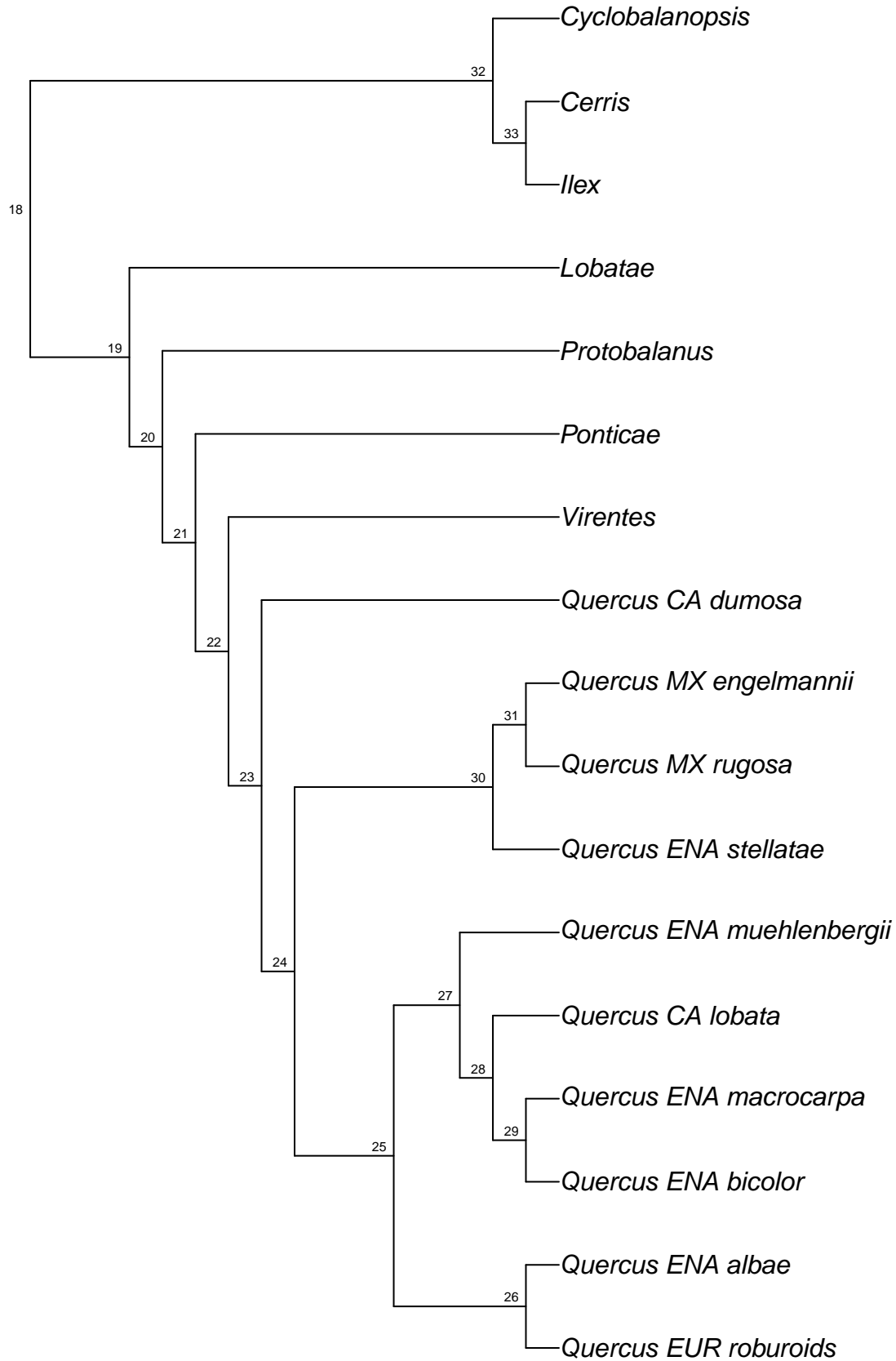




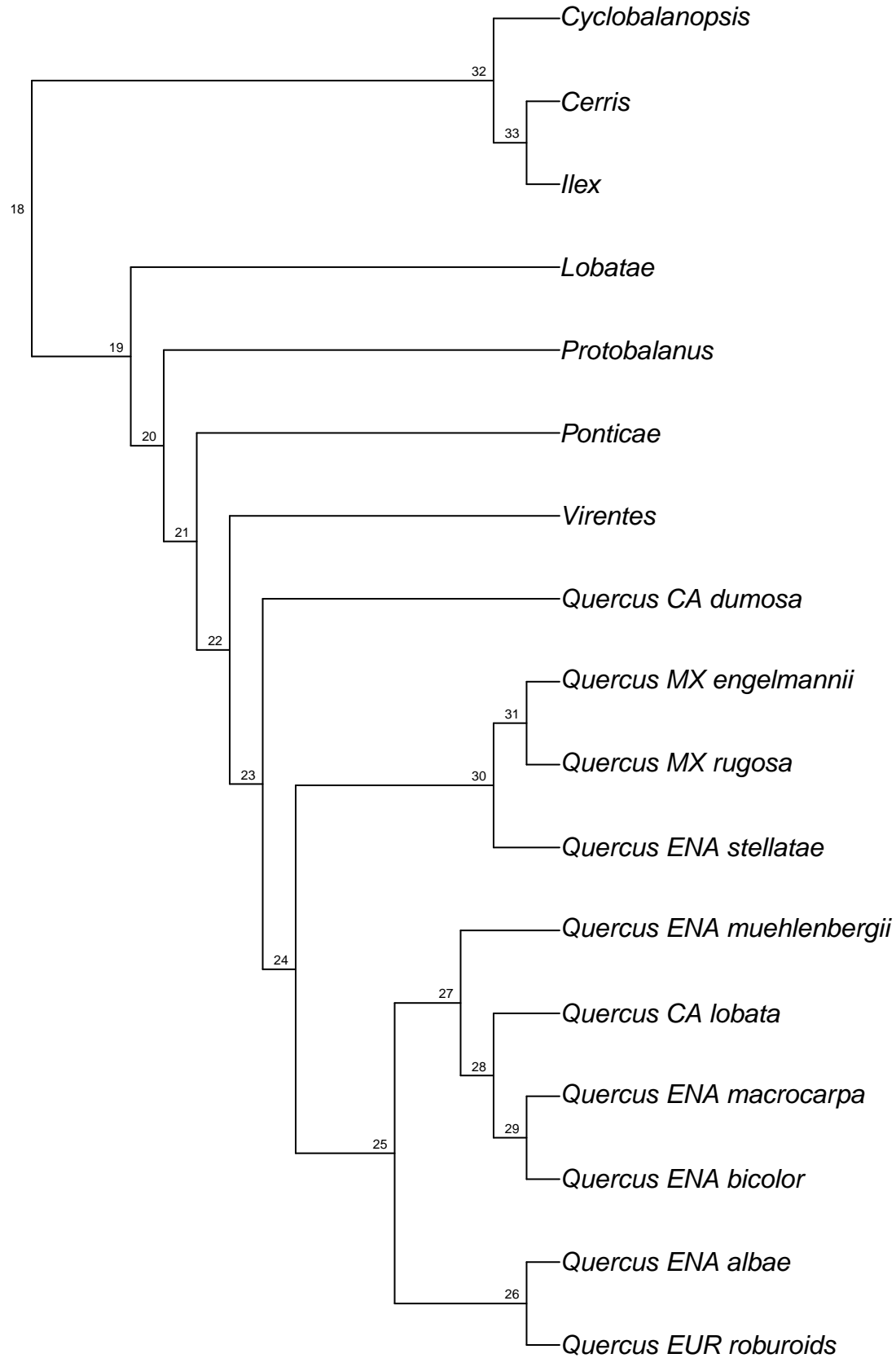
# reSeq.reseq\_Qvar.bt070



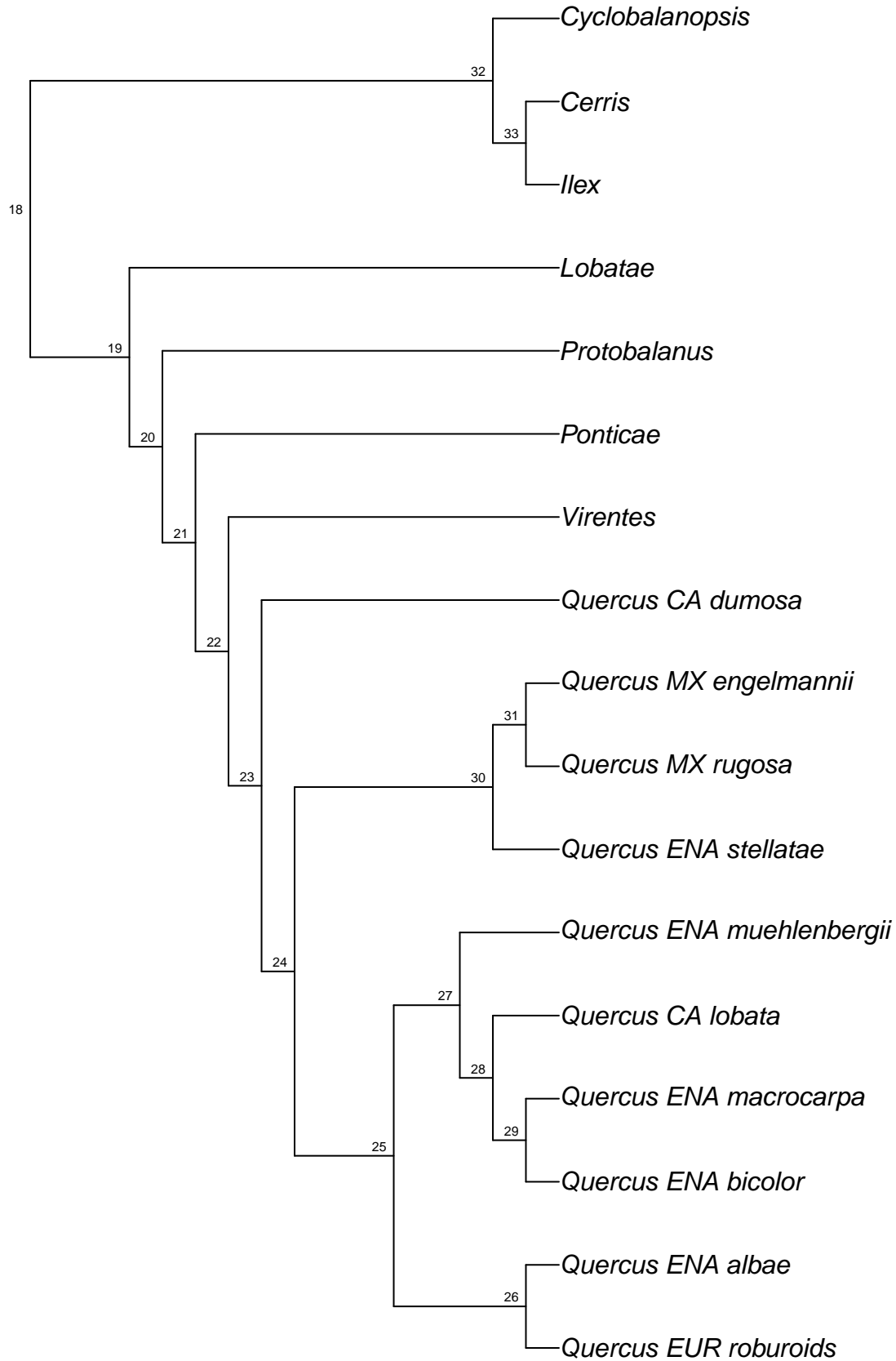
# reSeq.reseq\_Qvar.bt071



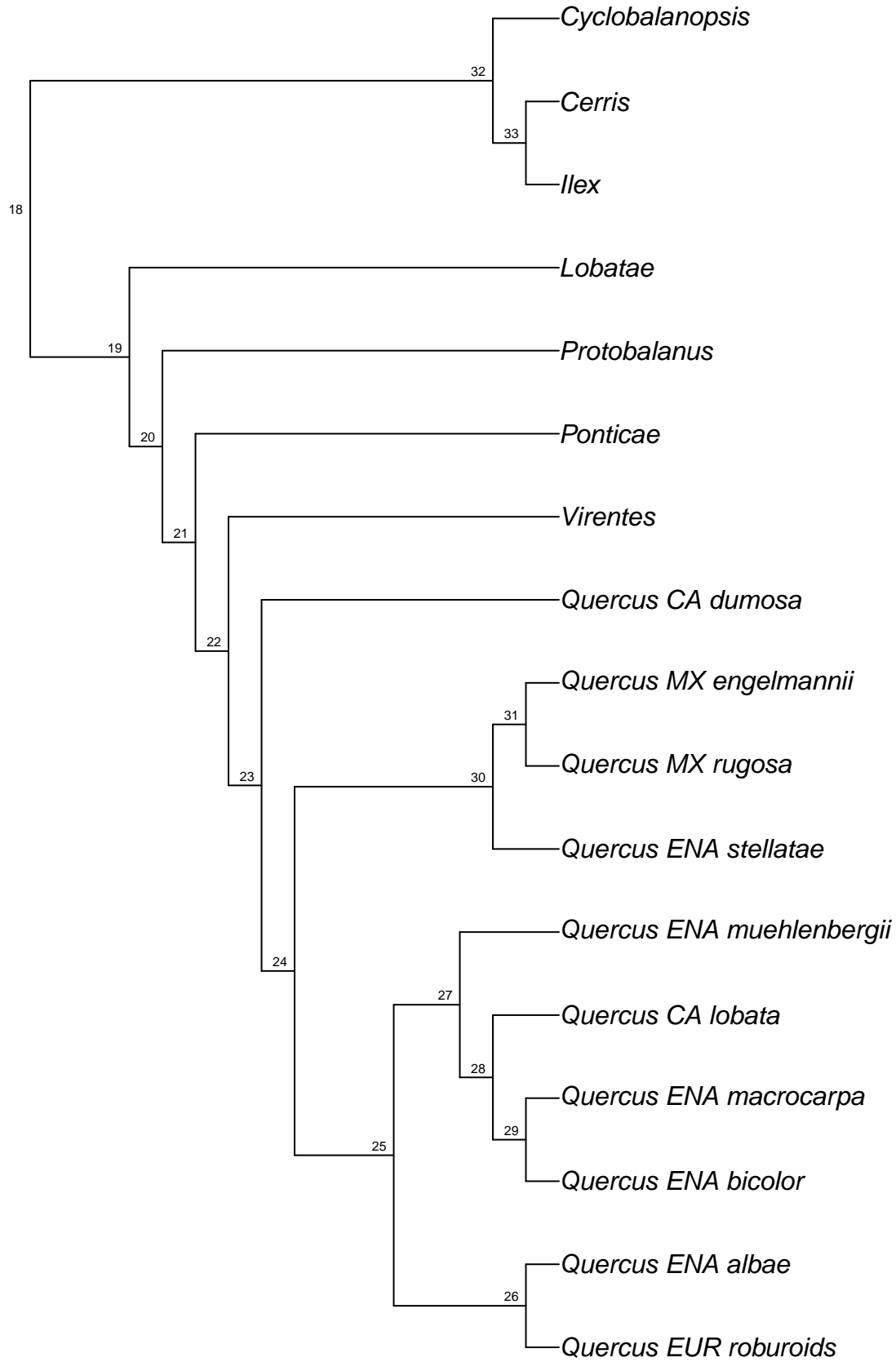
# reSeq.reseq\_Qvar.bt072



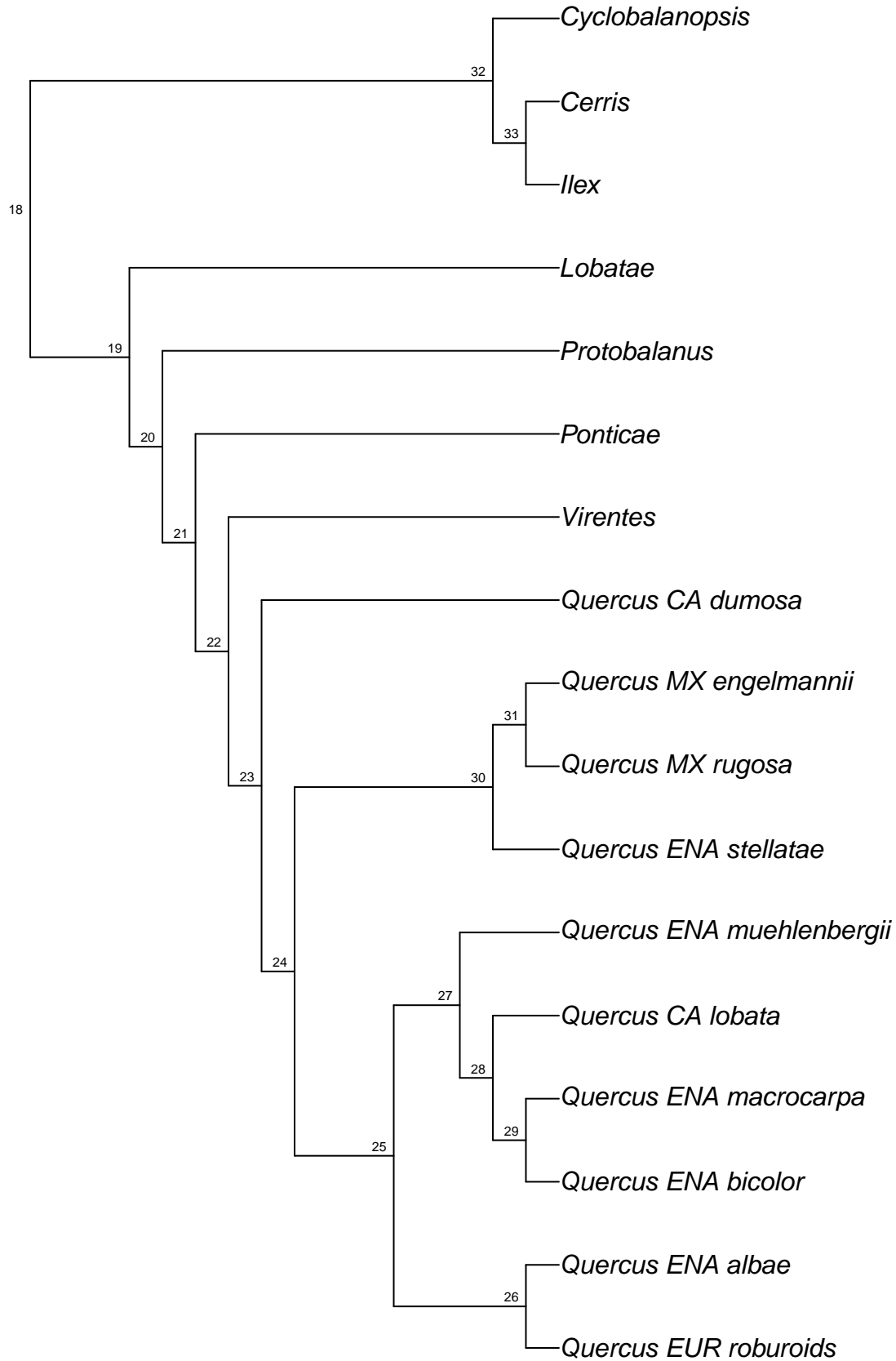
# reSeq.reseq\_Qvar.bt073



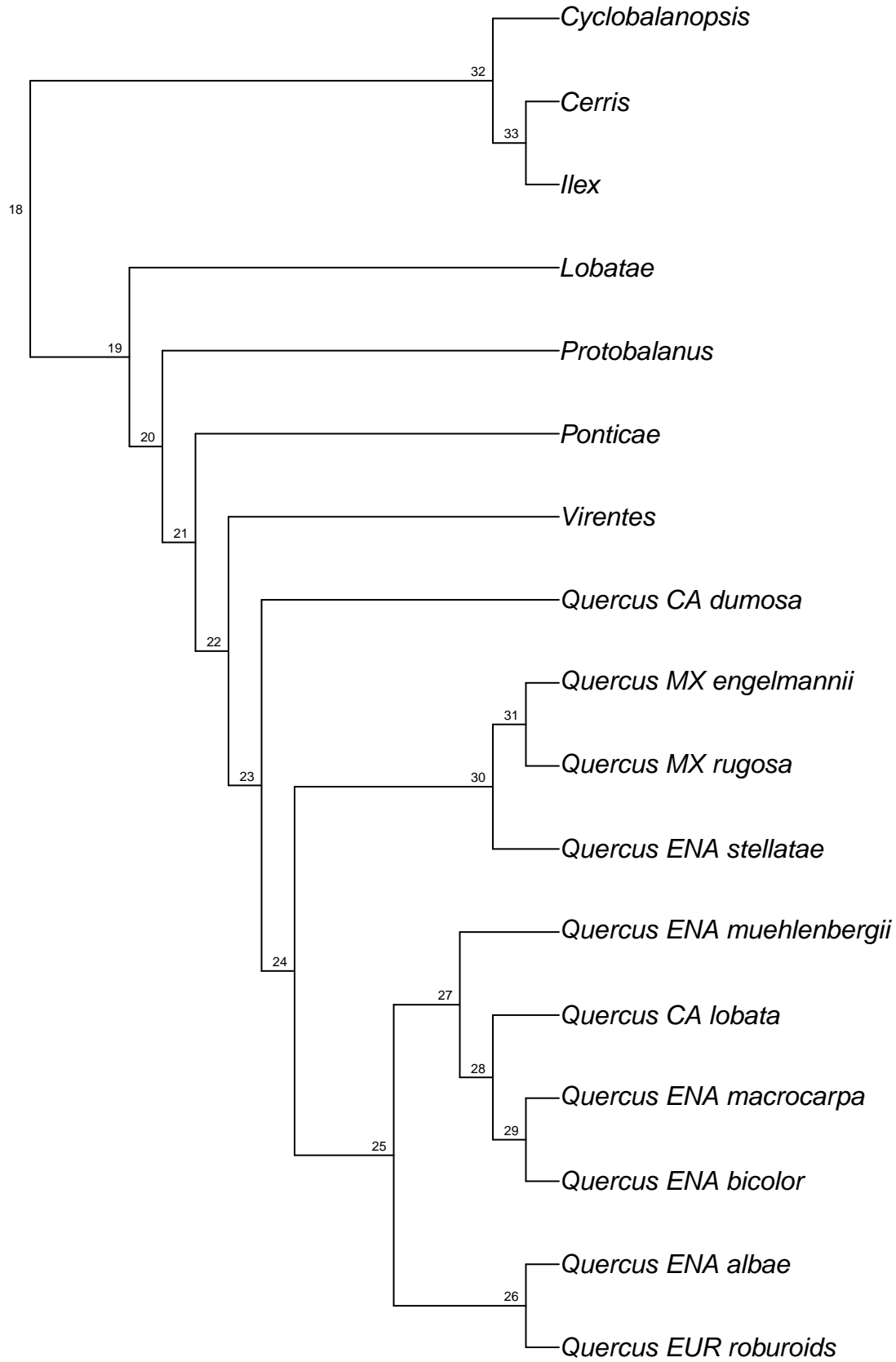
# reSeq.reseq\_Qvar.bt074



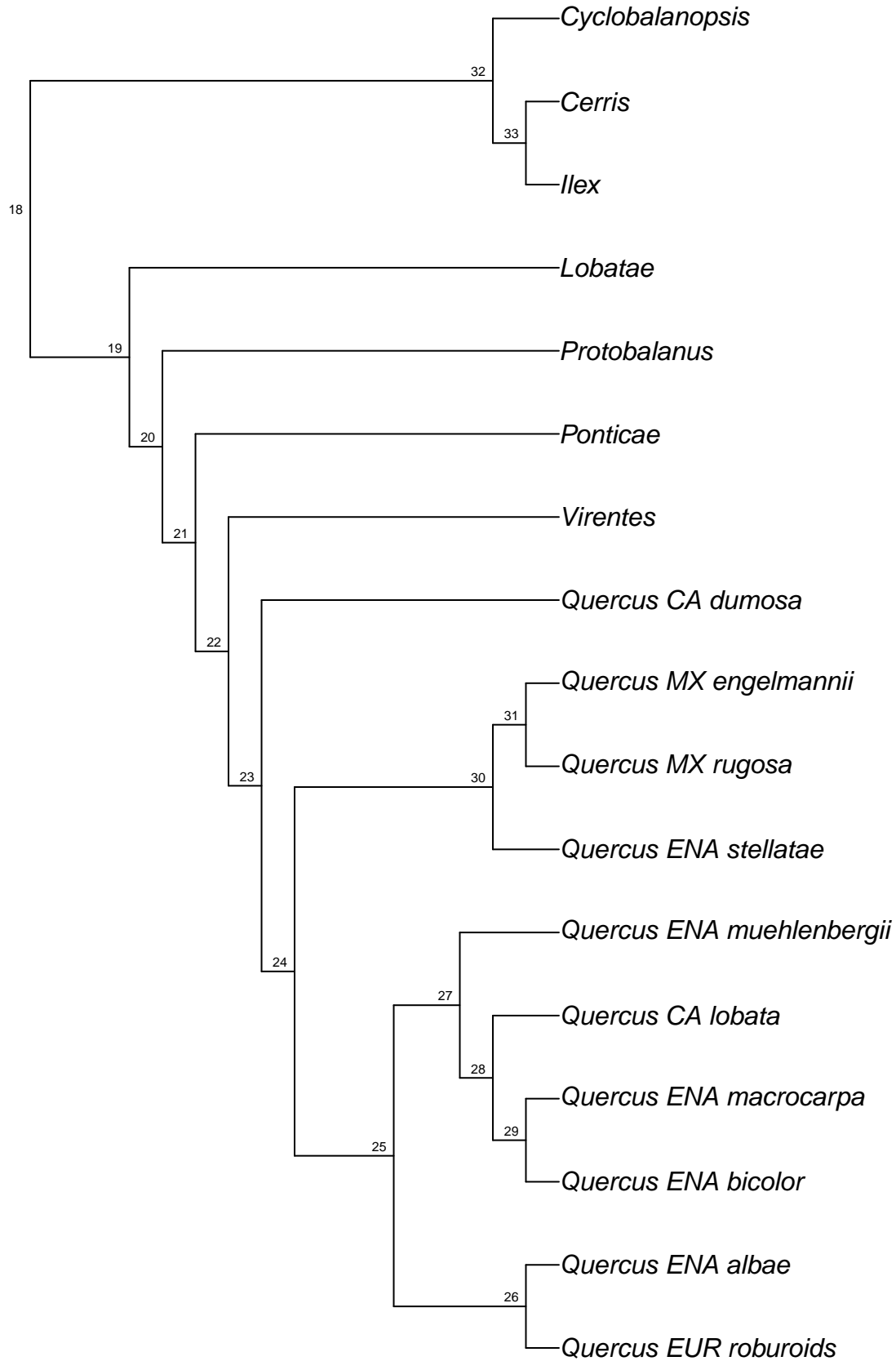
# reSeq.reseq\_Qvar.bt075



# reSeq.reseq\_Qvar.bt076

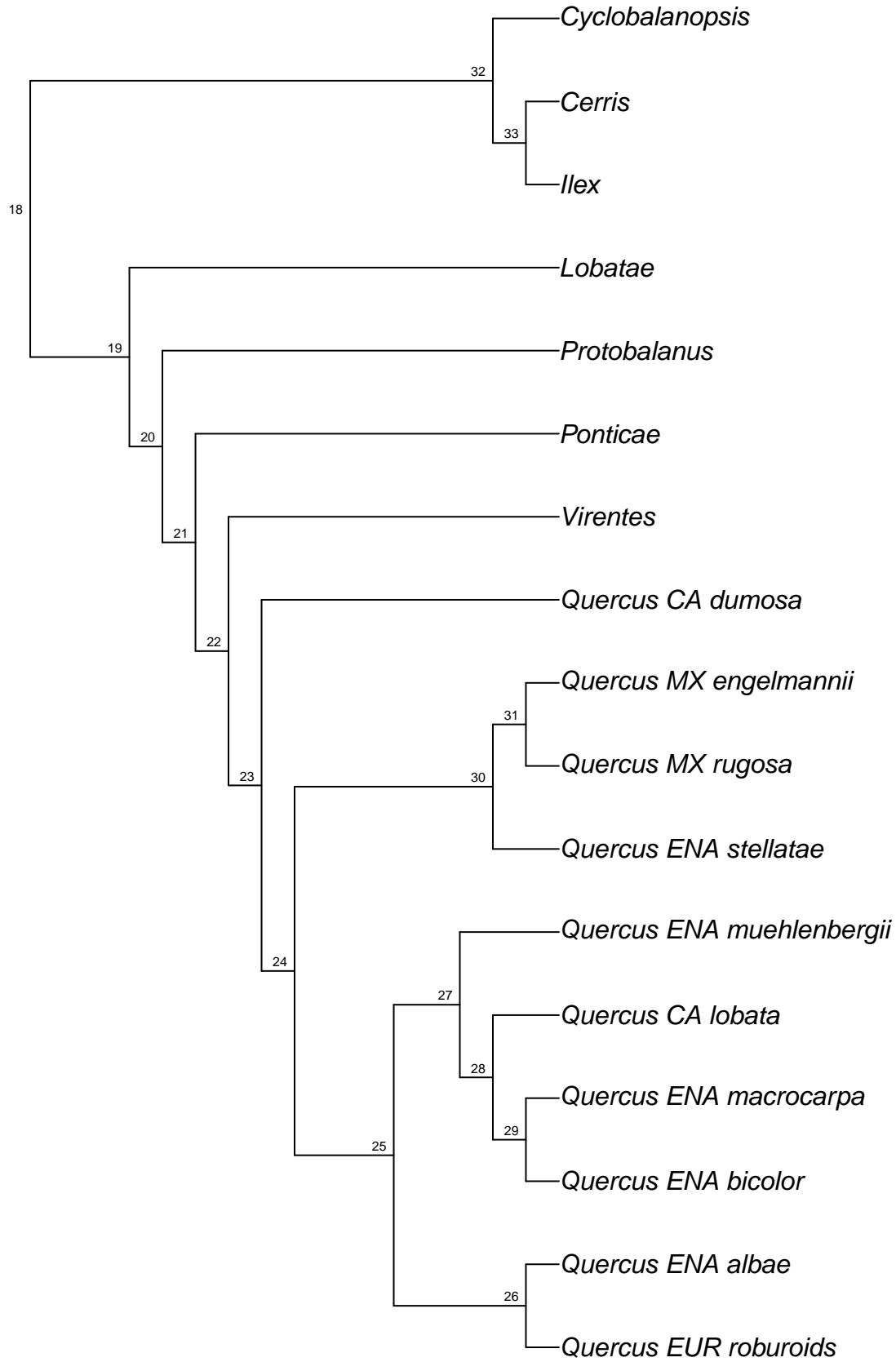


# reSeq.reseq\_Qvar.bt077

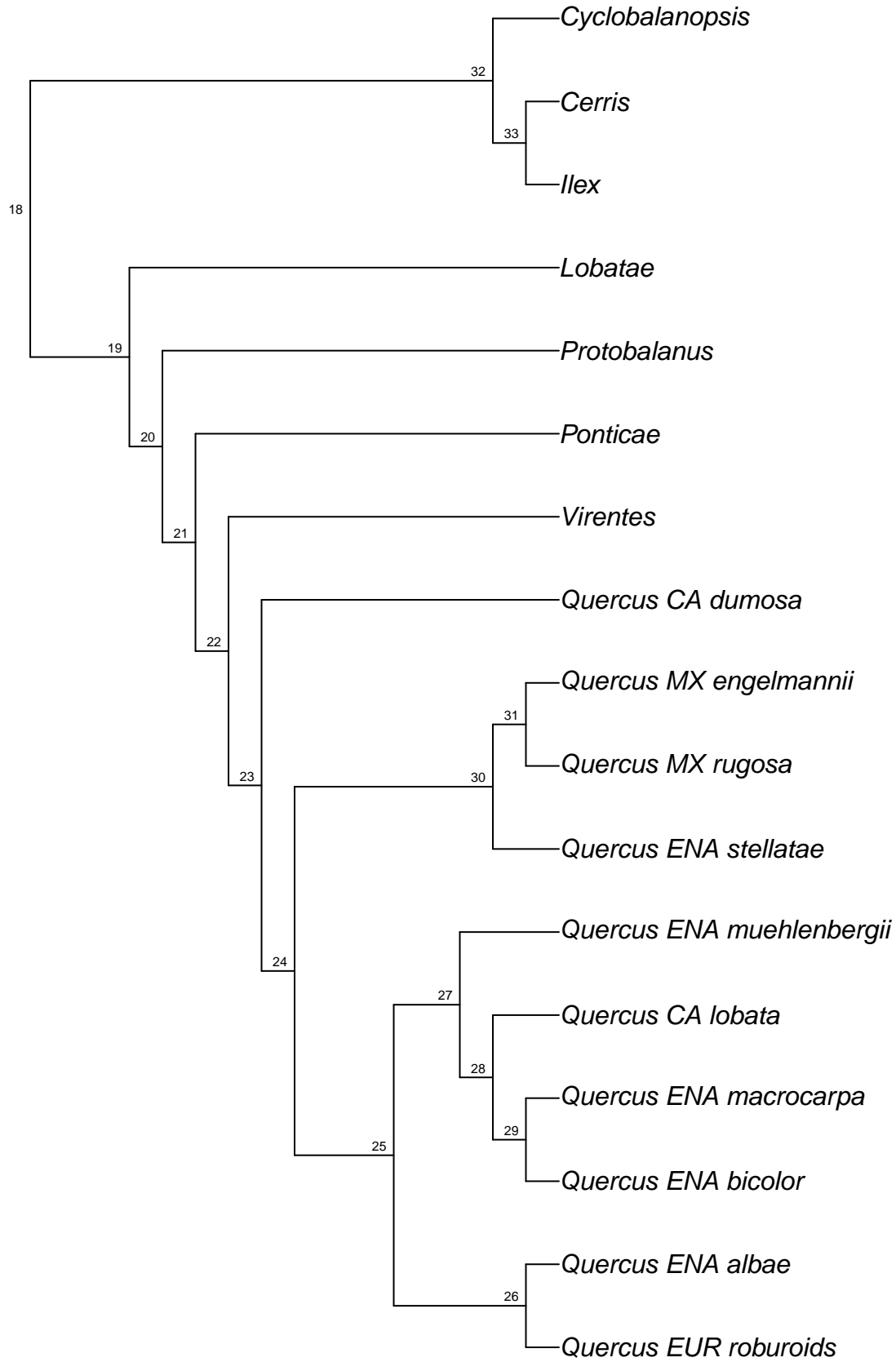




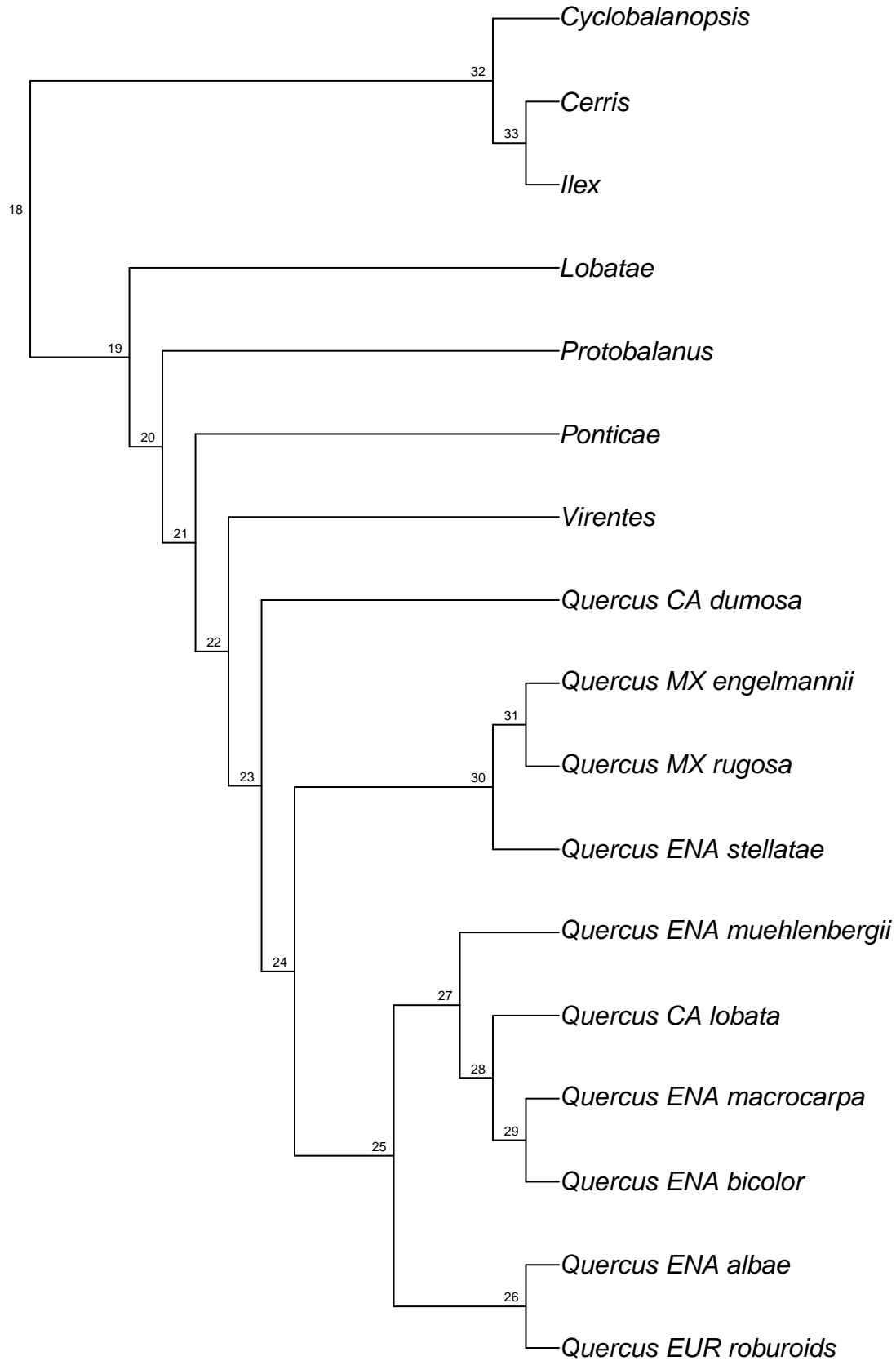
# reSeq.reseq\_Qvar.bt078



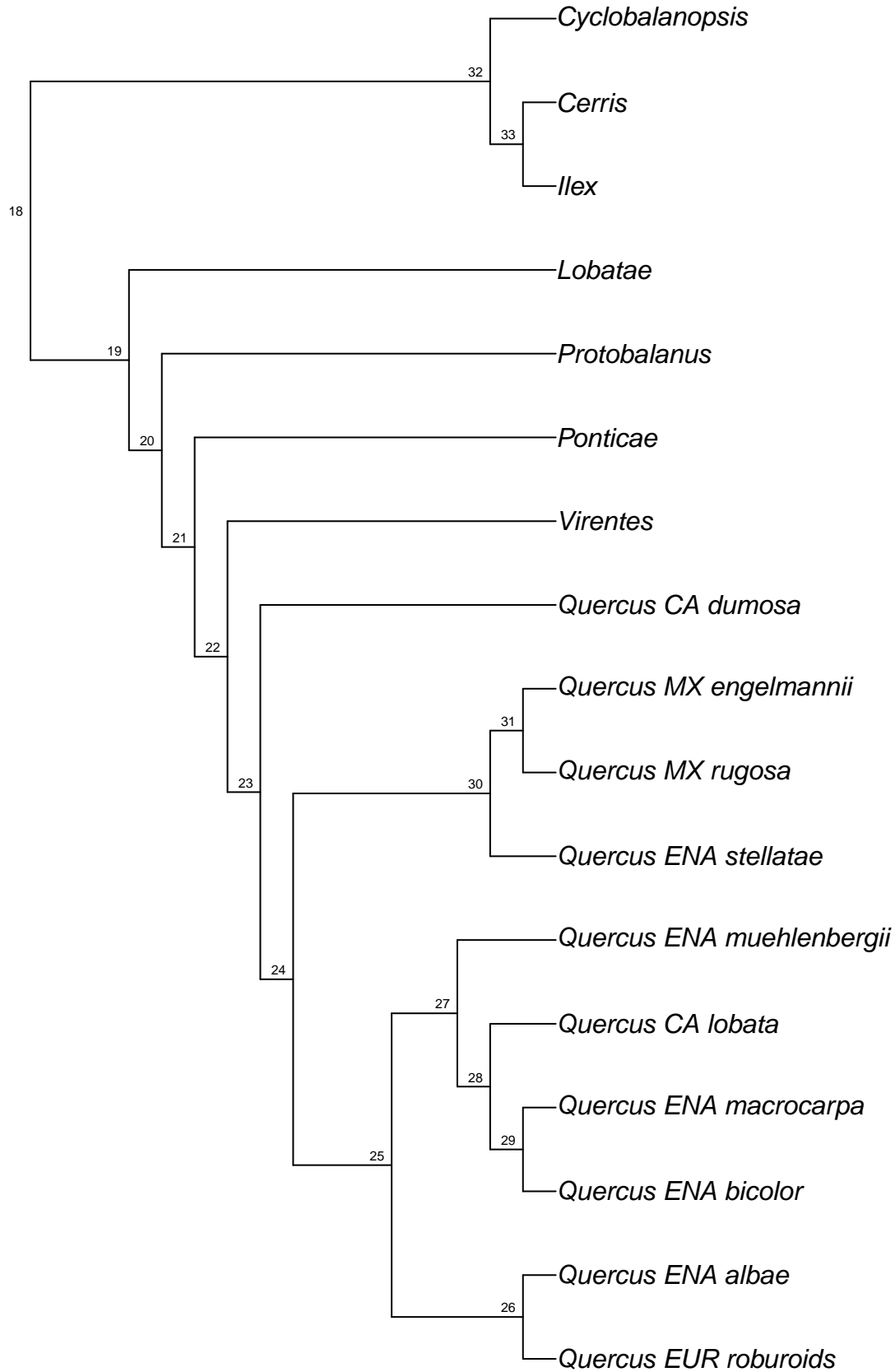
# reSeq.reseq\_Qvar.bt079



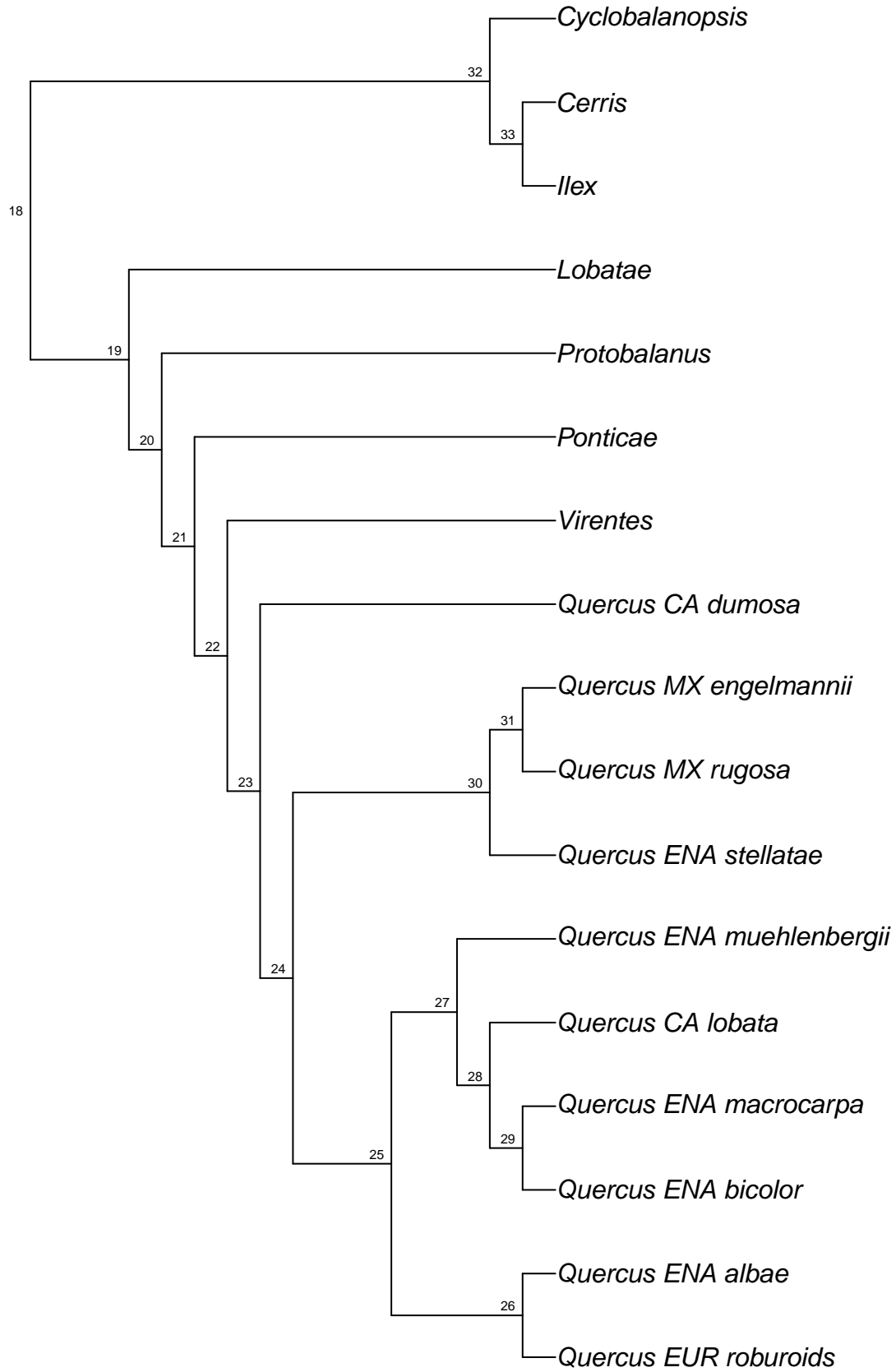
# reSeq.reseq\_Qvar.bt080



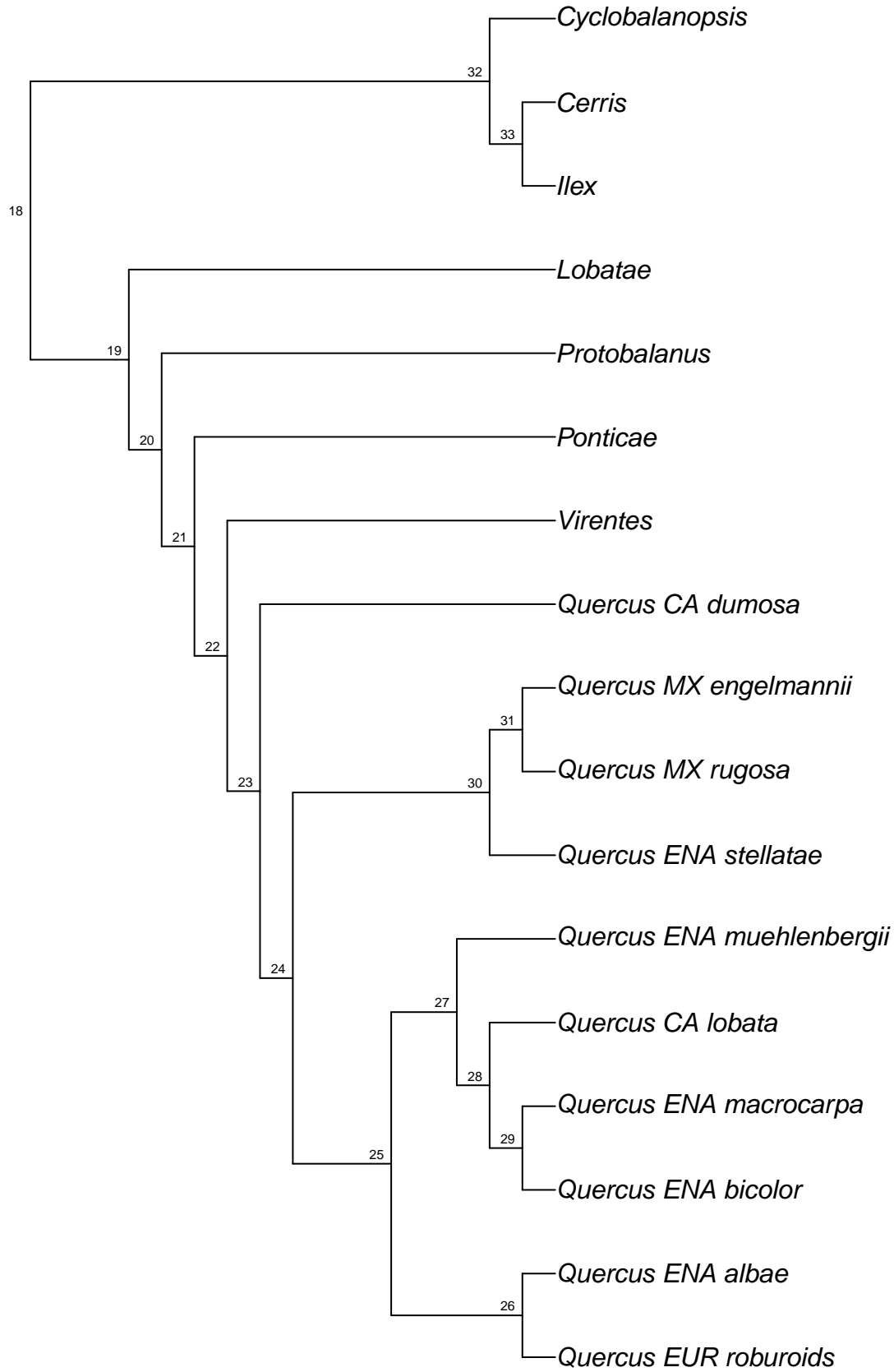
# reSeq.reseq\_Qvar.bt081



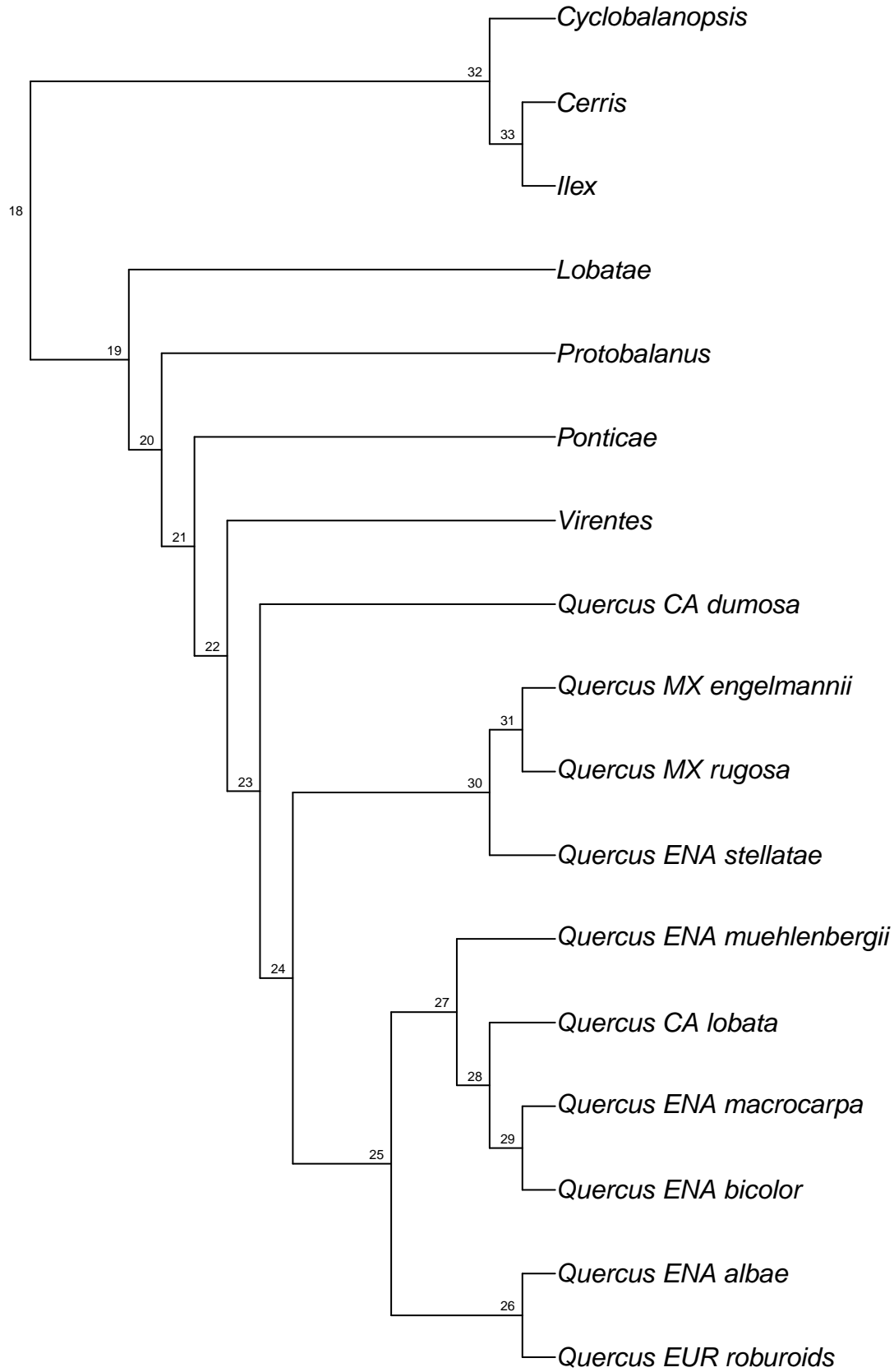
# reSeq.reseq\_Qvar.bt082



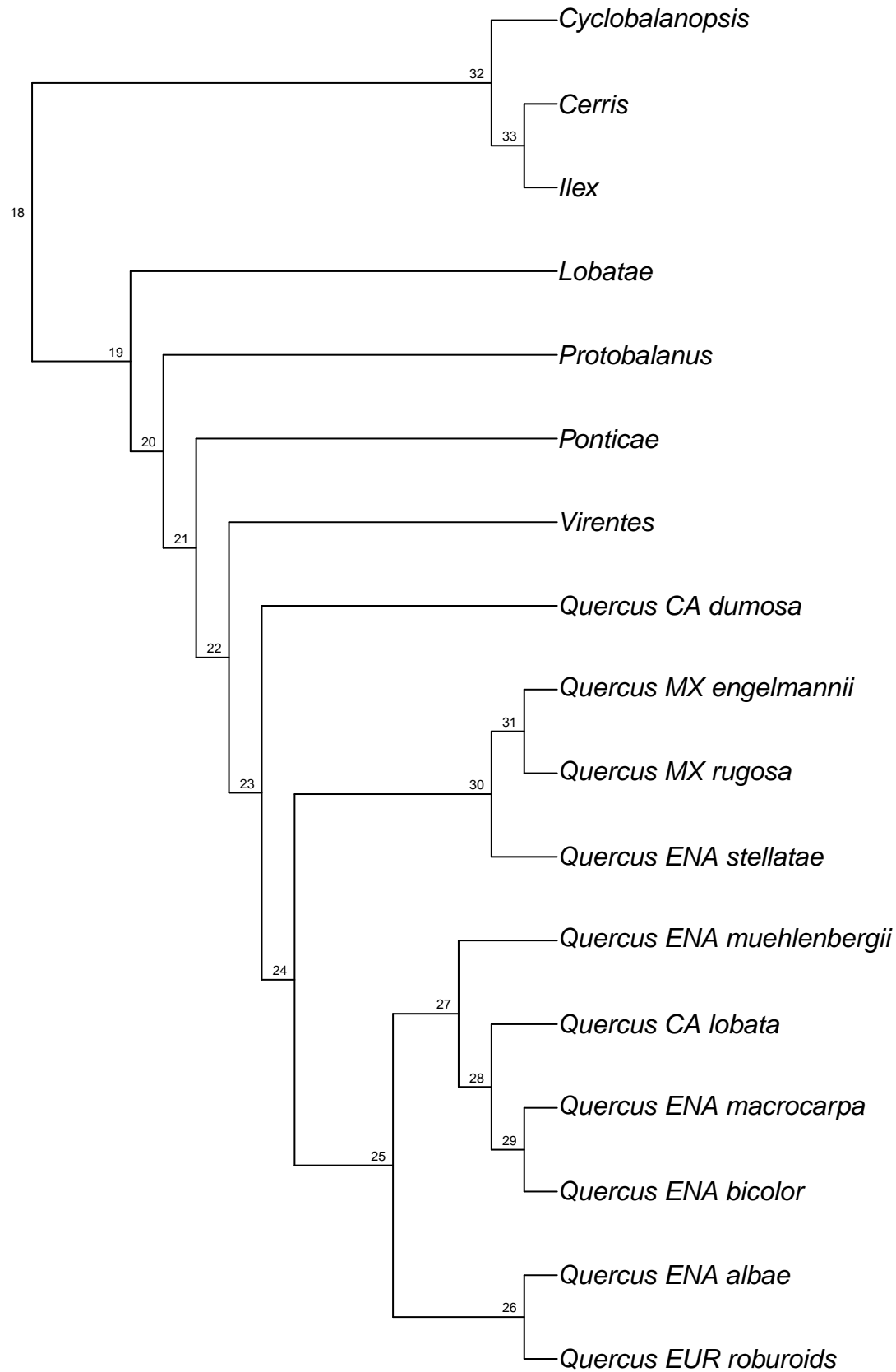
# reSeq.reseq\_Qvar.bt083



# reSeq.reseq\_Qvar.bt084

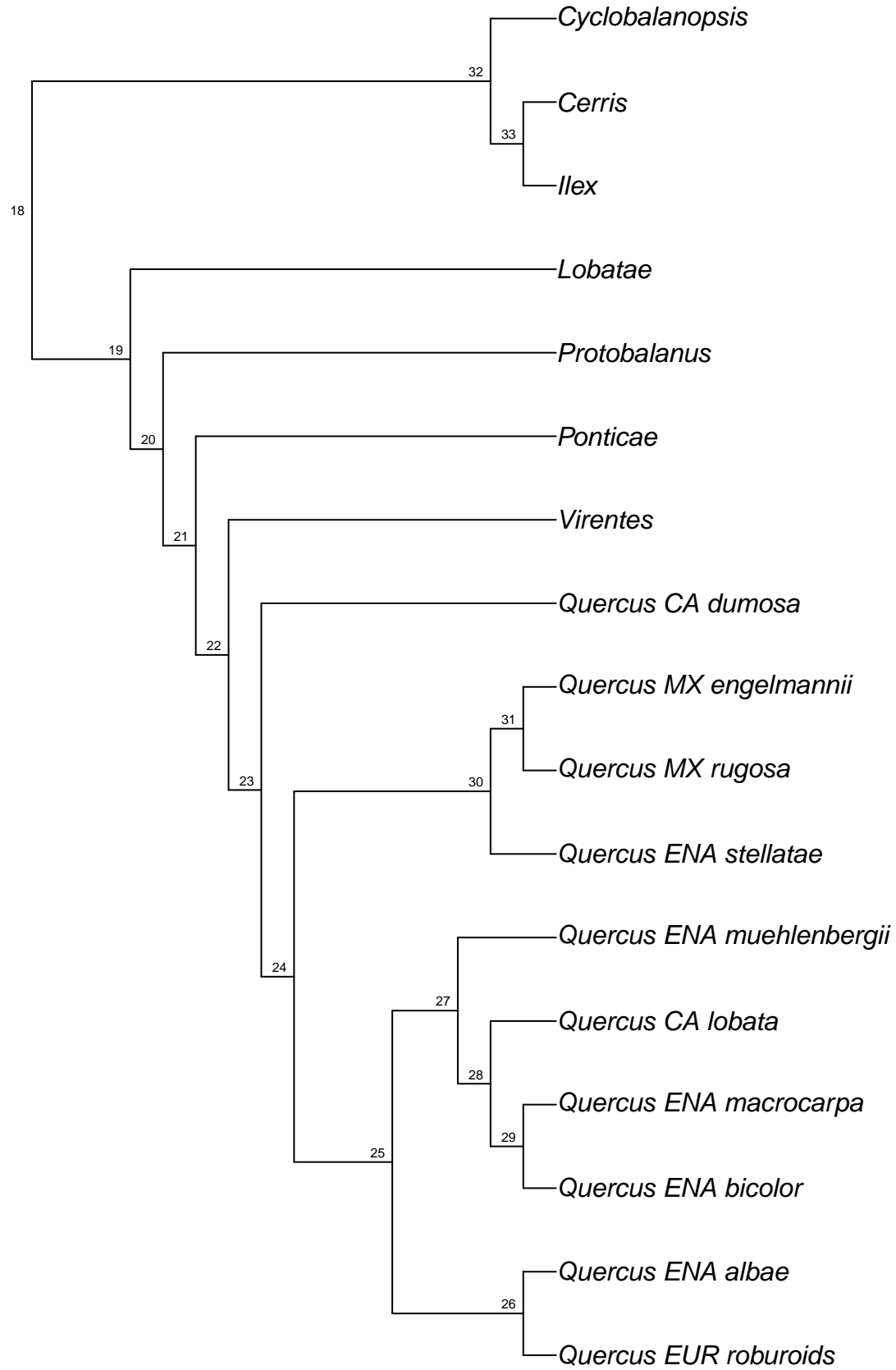


# reSeq.reseq\_Qvar.bt085





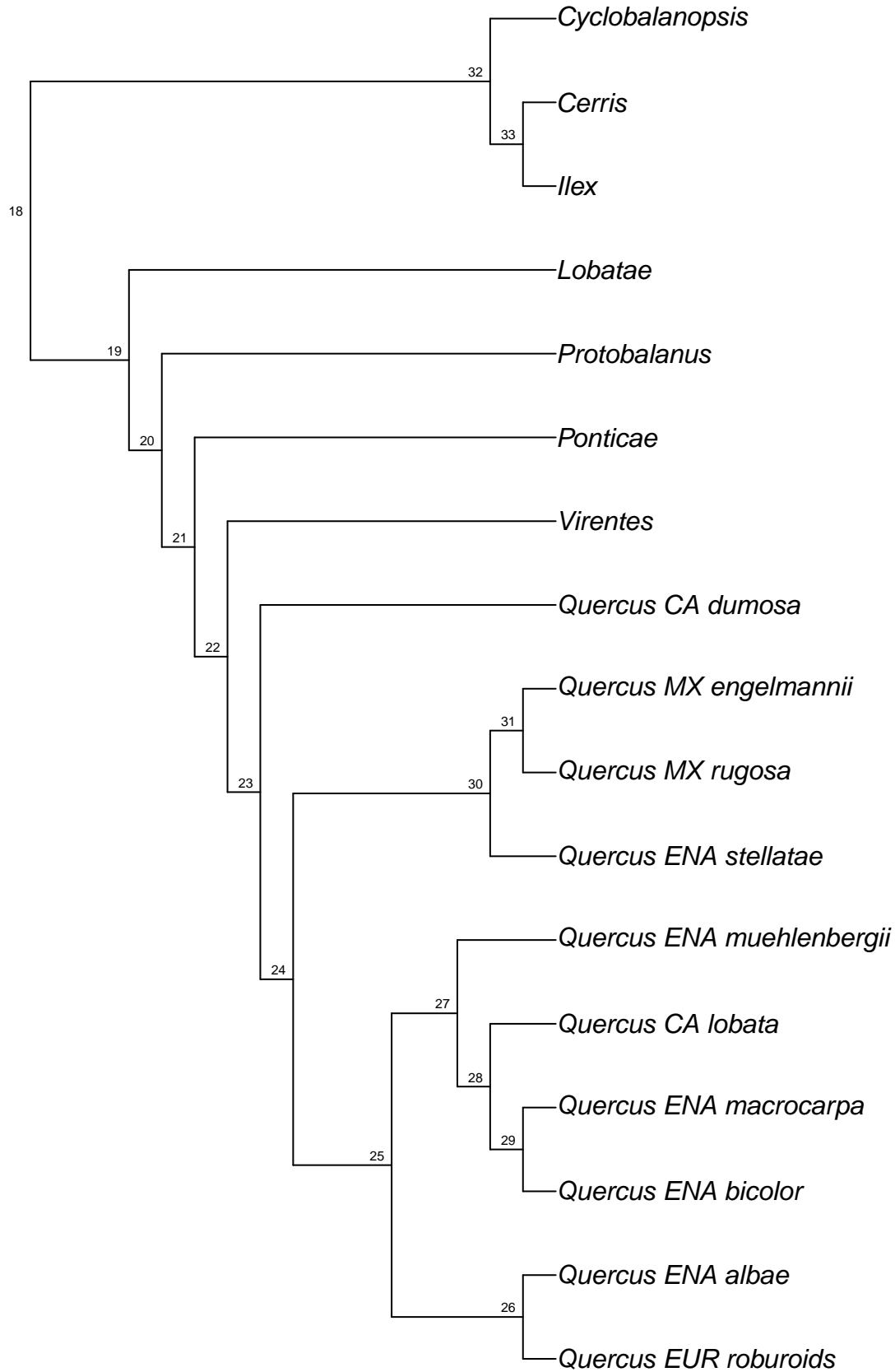
# reSeq.reseq\_Qvar.bt086



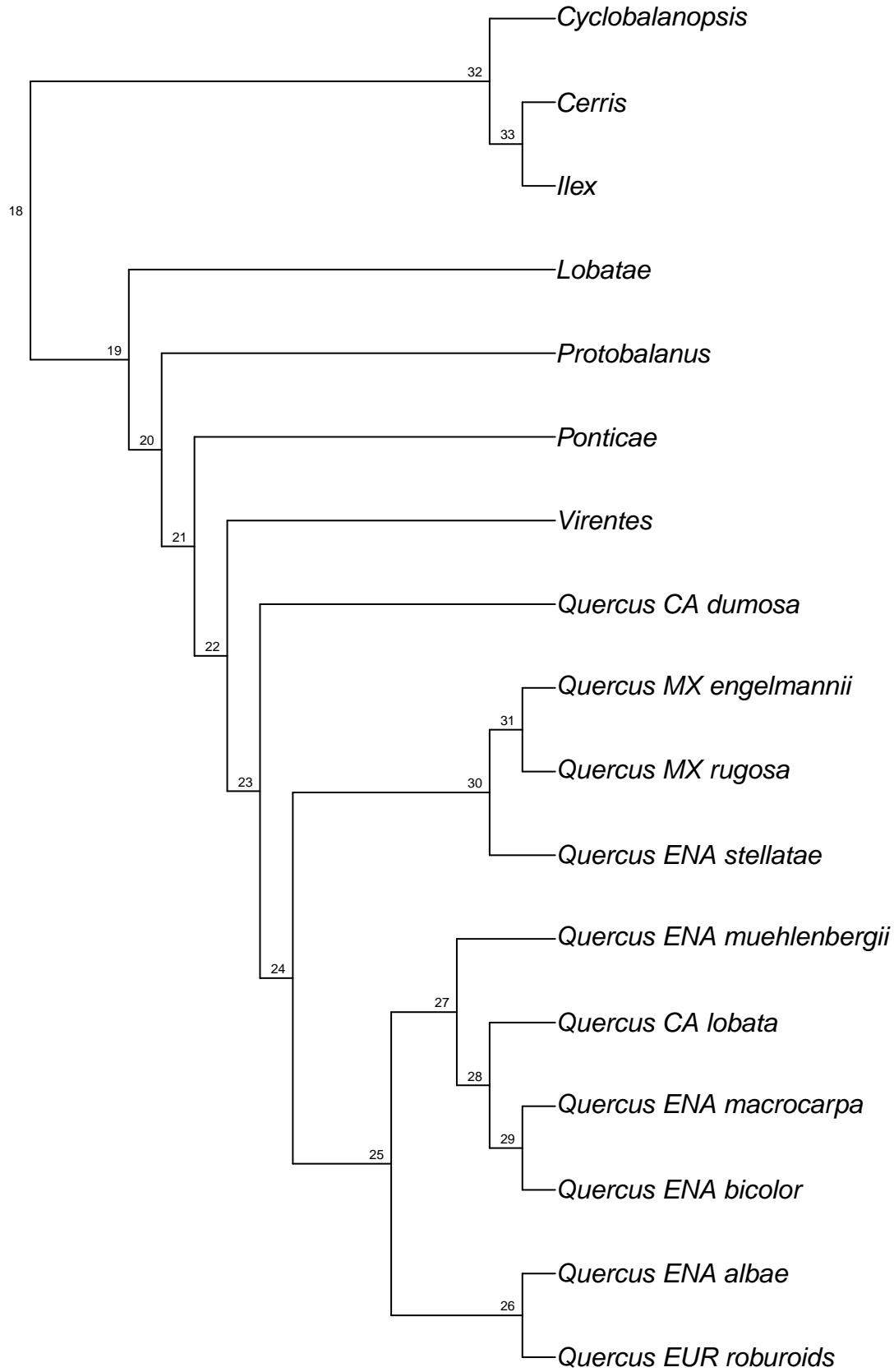
# reSeq.reseq\_Qvar.bt087



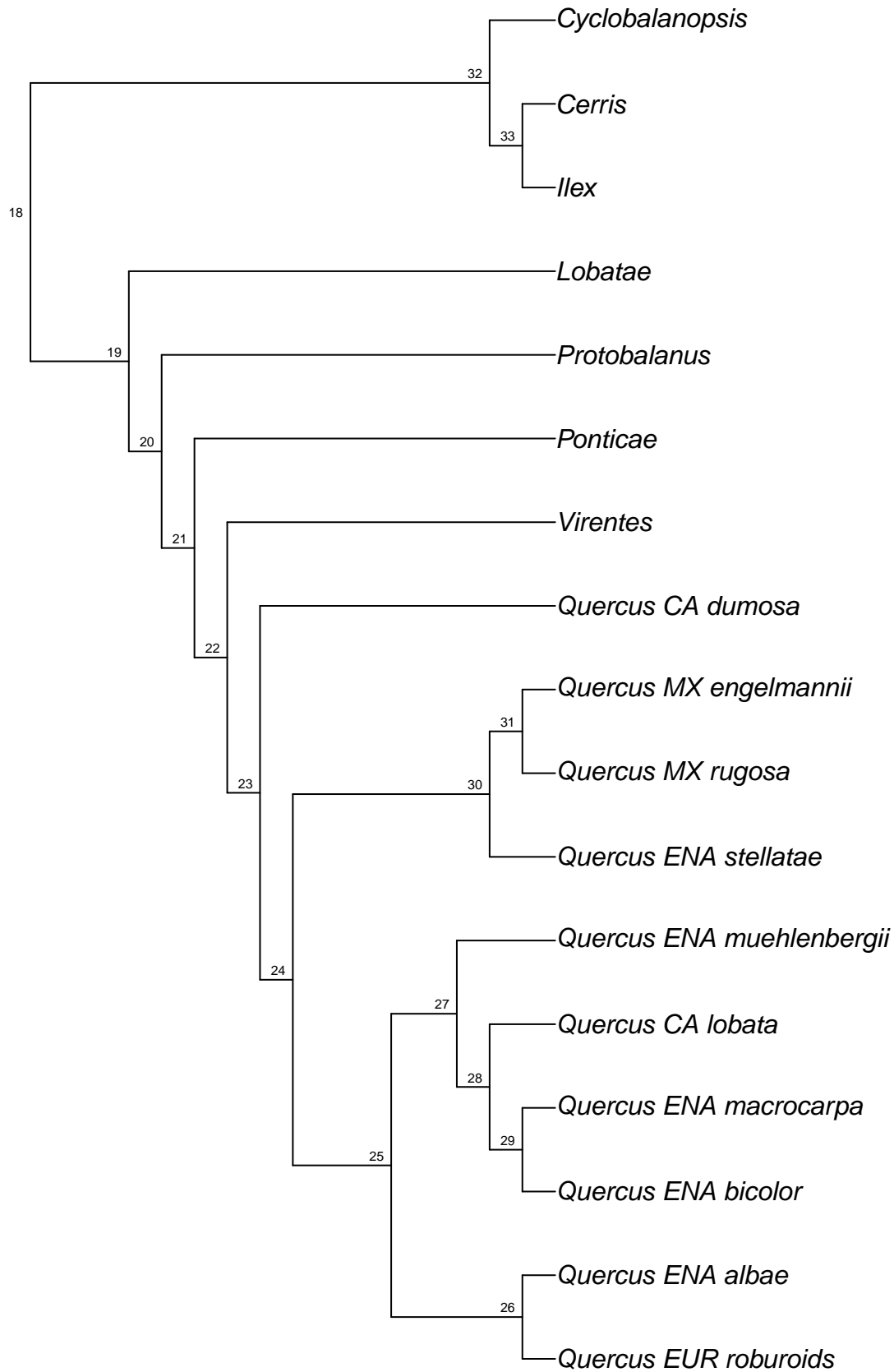
# reSeq.reseq\_Qvar.bt088



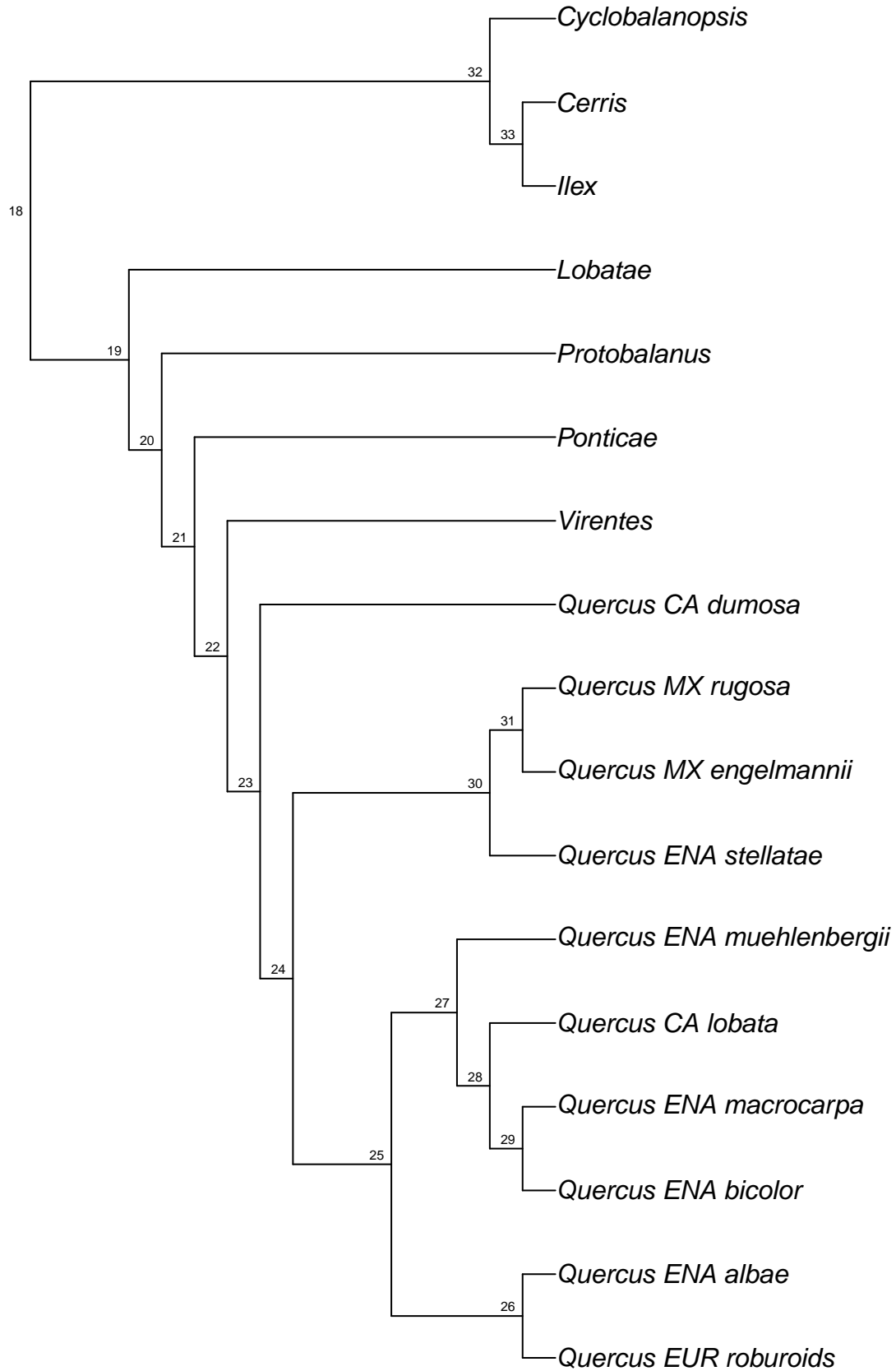
# reSeq.reseq\_Qvar.bt089



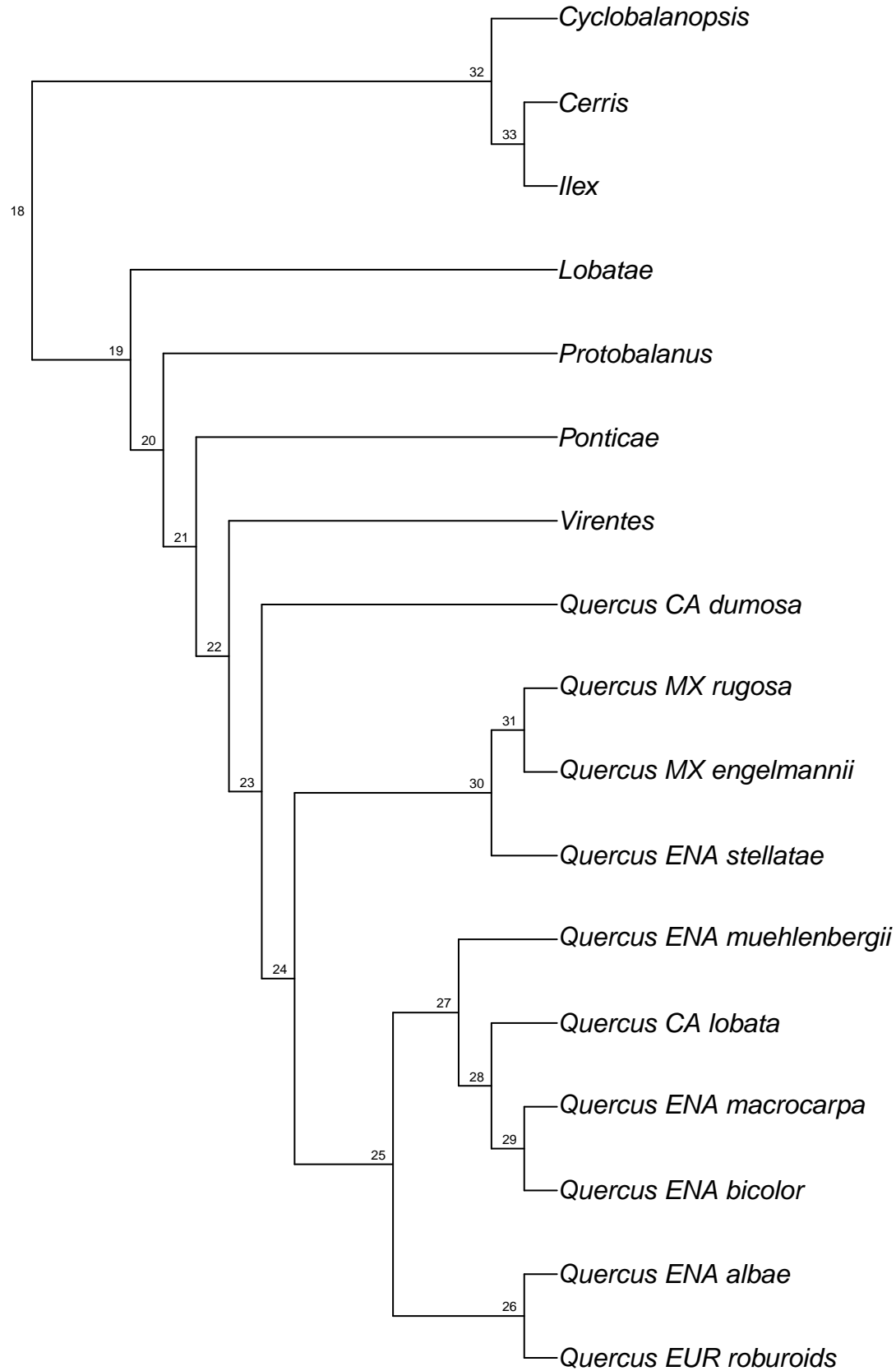
# reSeq.reseq\_Qvar.bt090



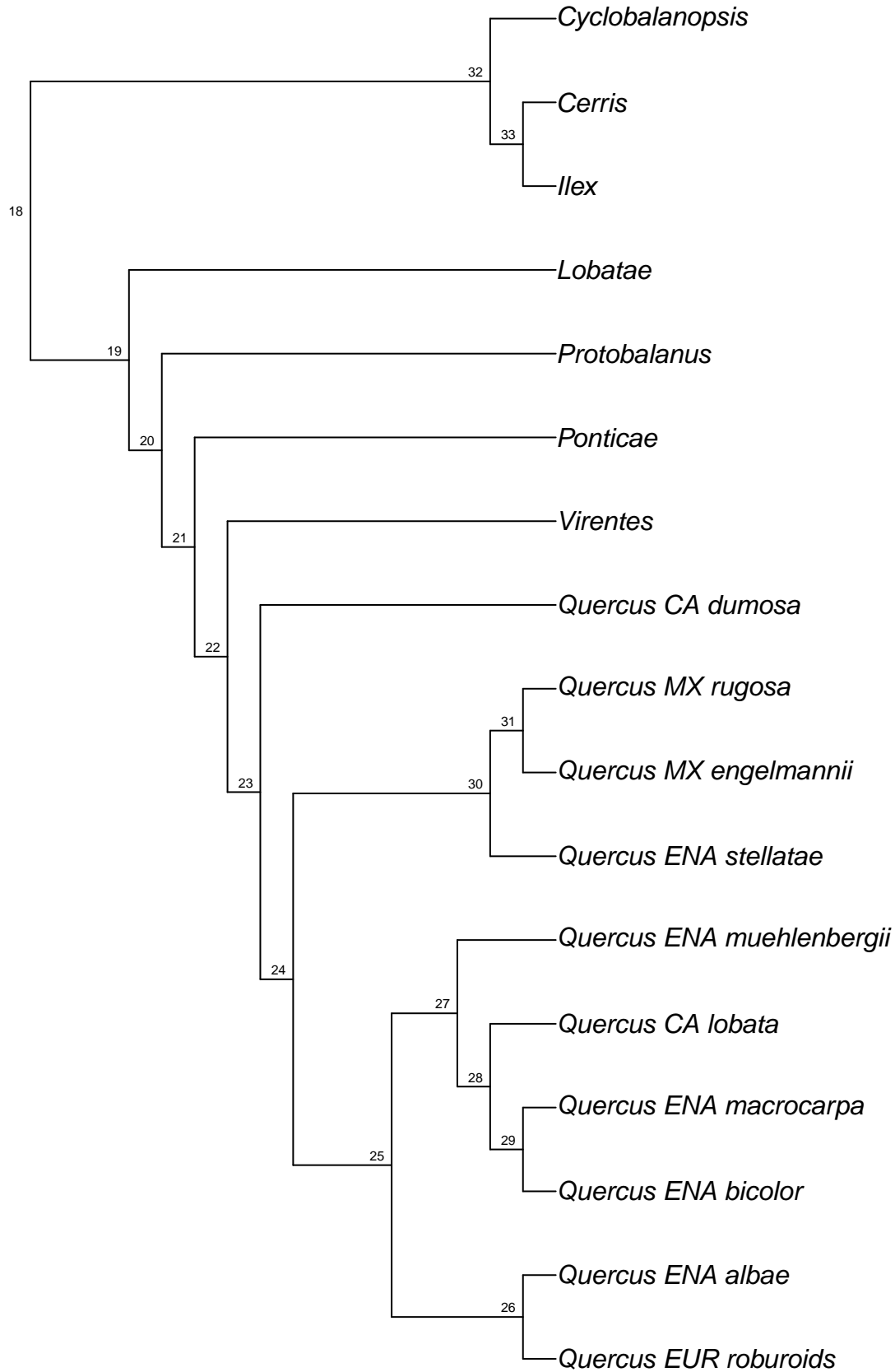
# reSeq.reseq\_Qvar.bt091



# reSeq.reseq\_Qvar.bt092

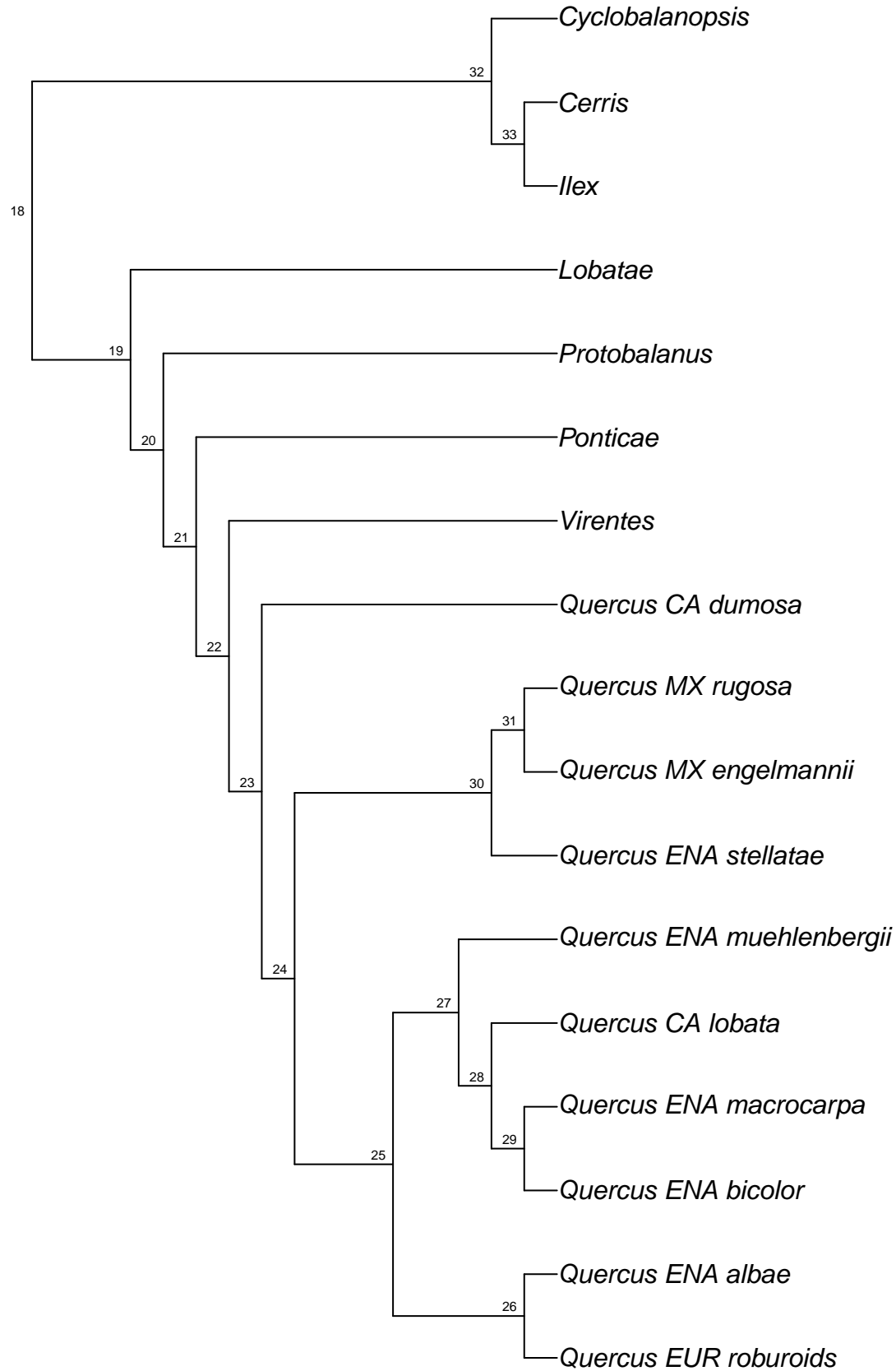


# reSeq.reseq\_Qvar.bt093

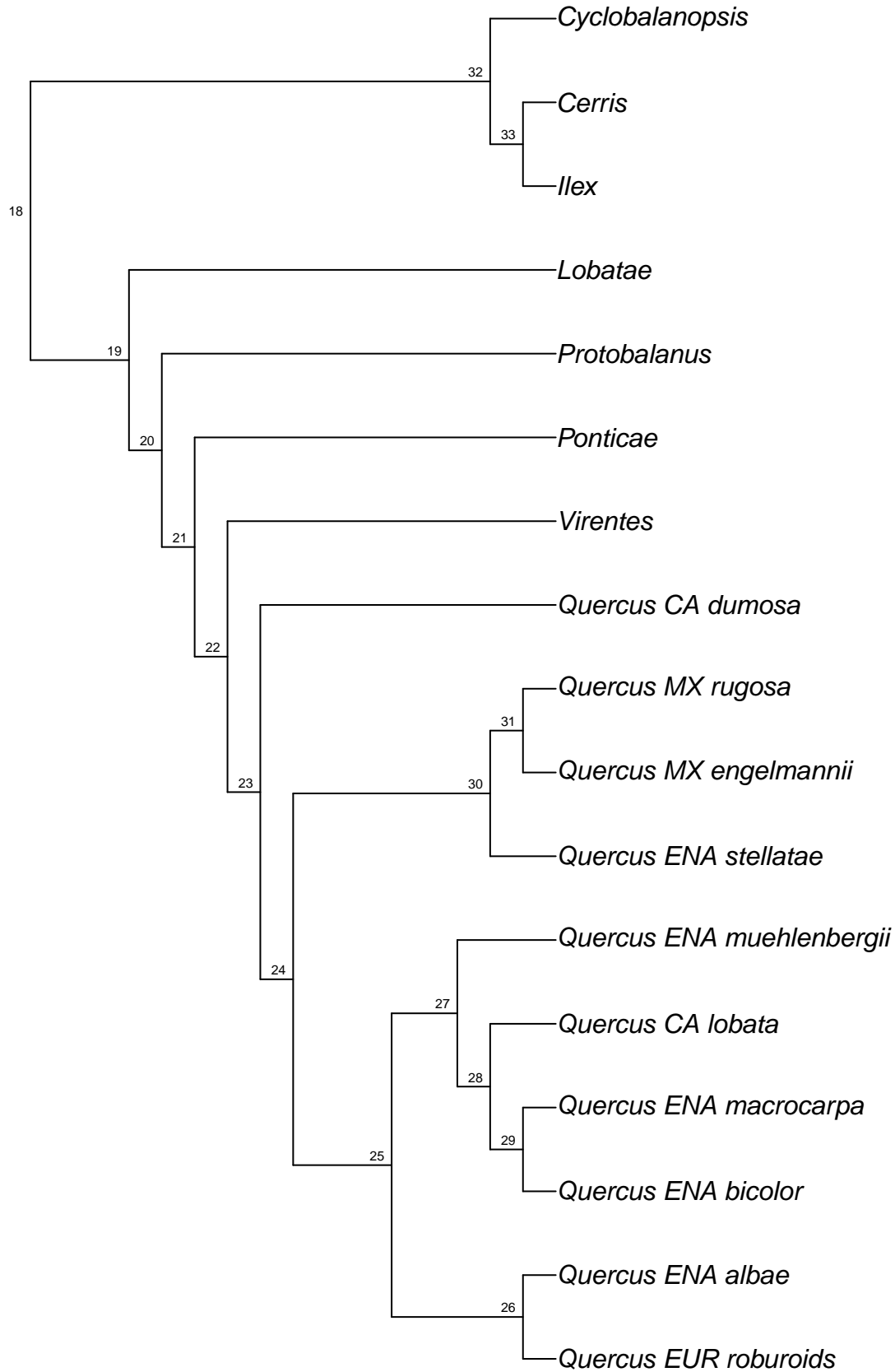




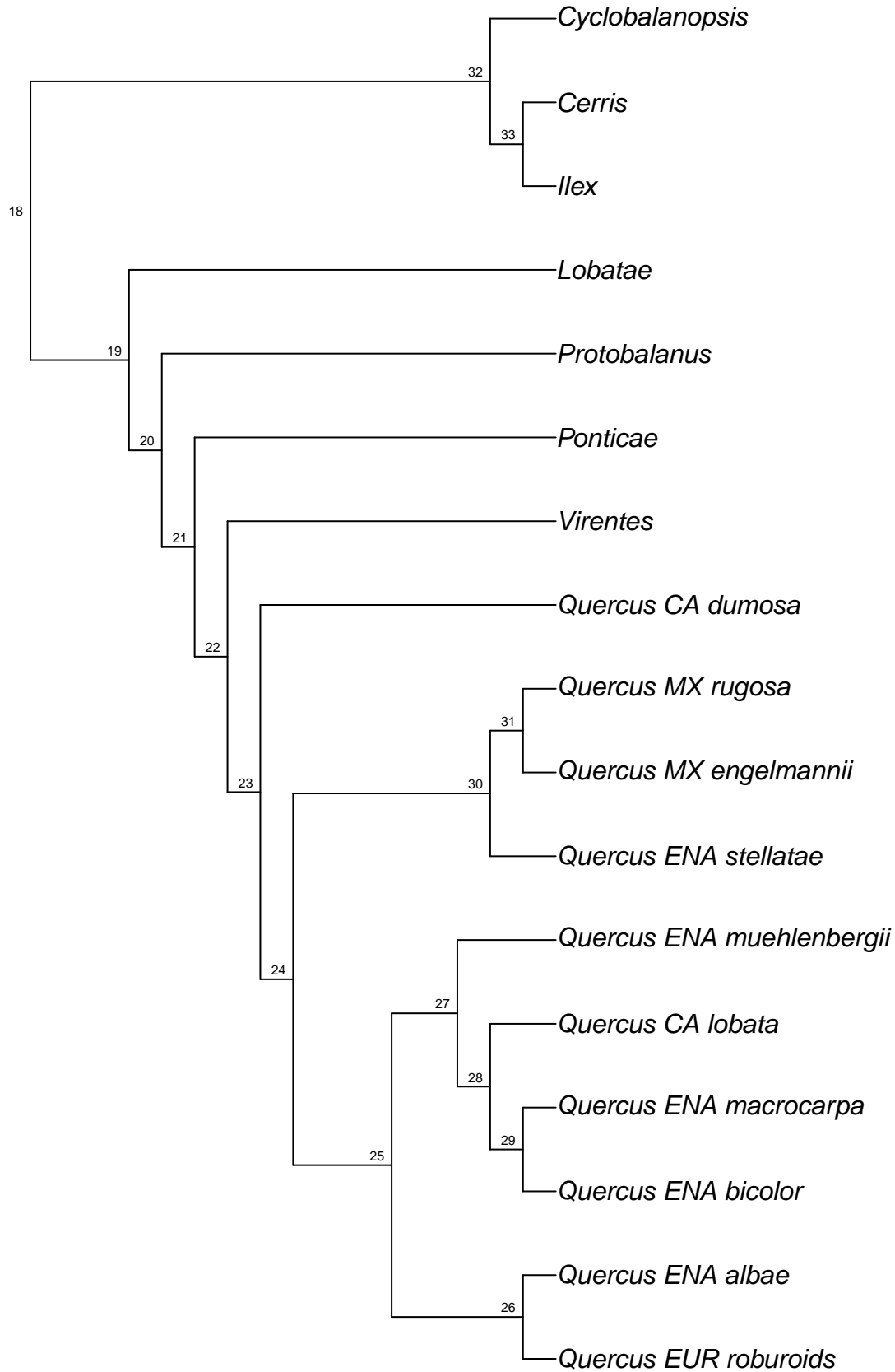
# reSeq.reseq\_Qvar.bt094



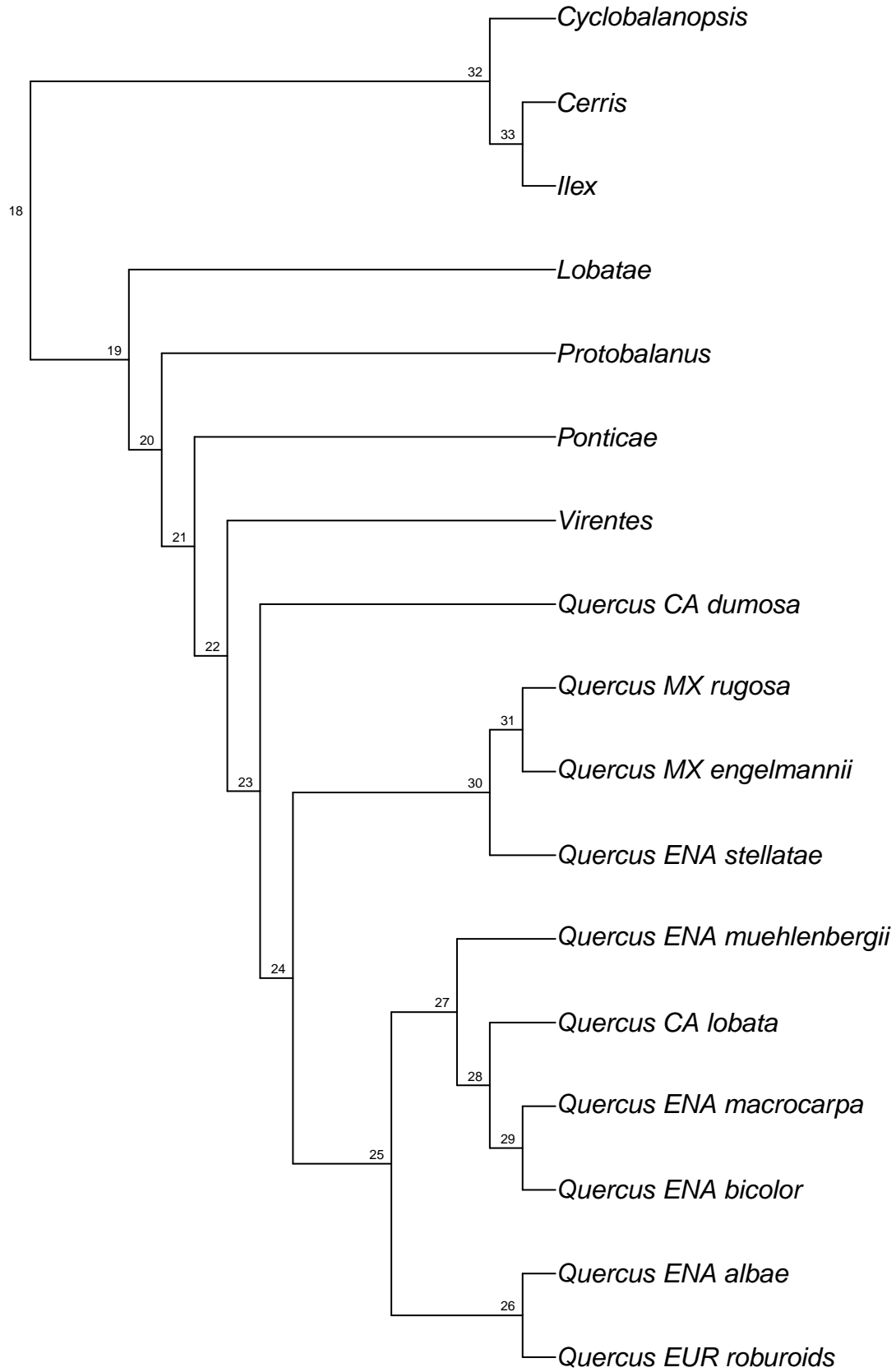
# reSeq.reseq\_Qvar.bt095



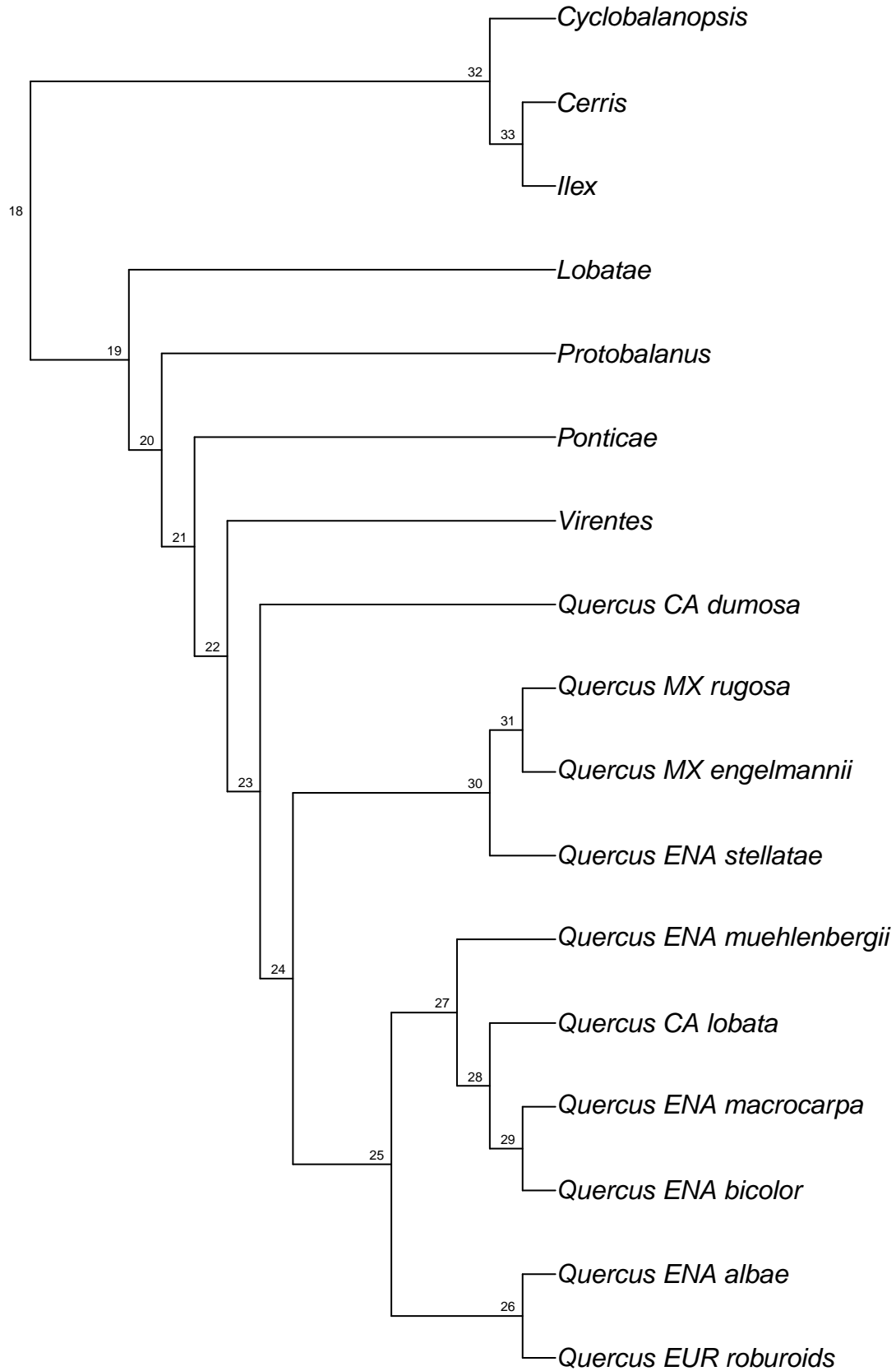
# reSeq.reseq\_Qvar.bt096



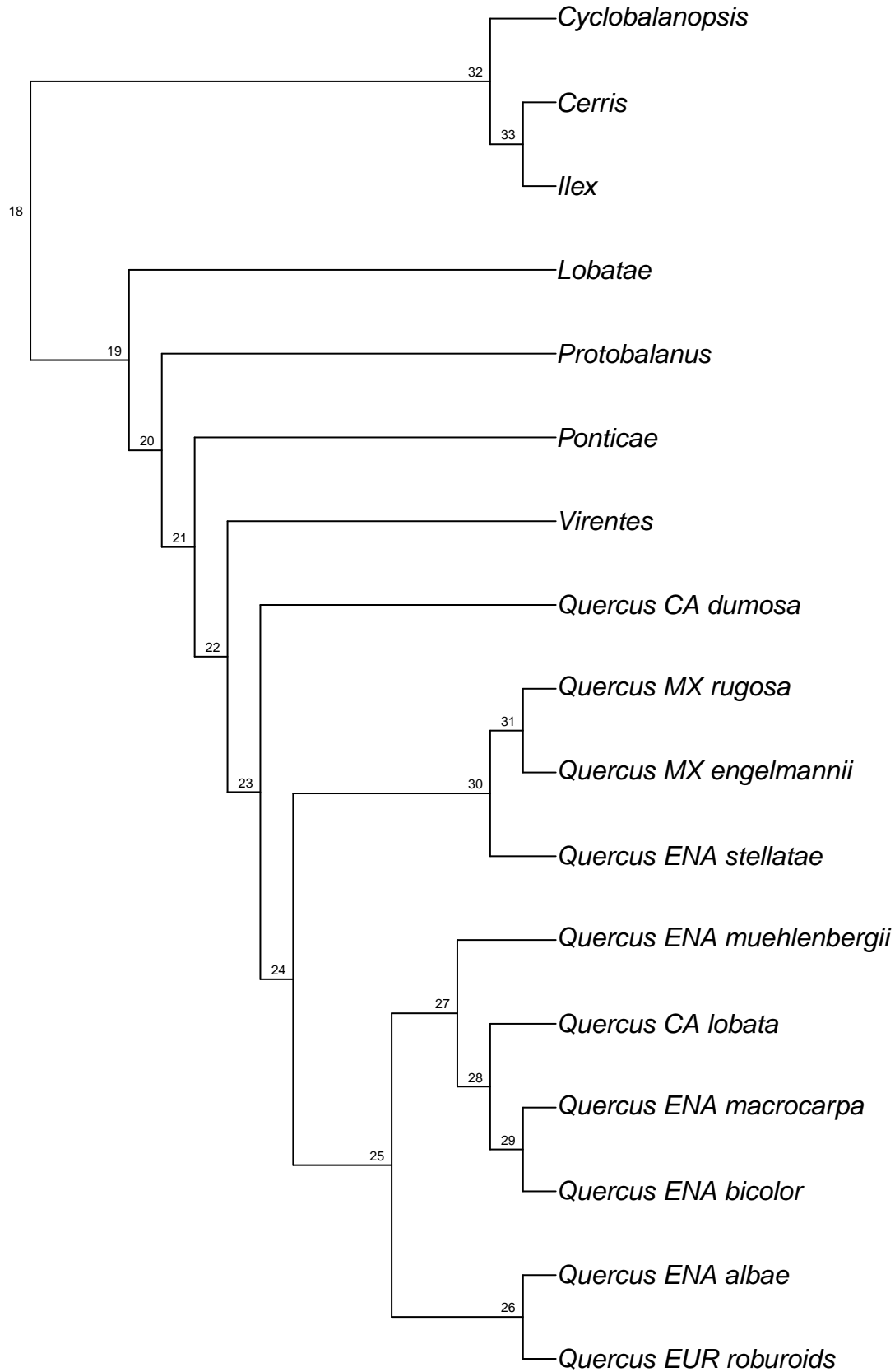
# reSeq.reseq\_Qvar.bt097



# reSeq.reseq\_Qvar.bt098



# reSeq.reseq\_Qvar.bt099



# reSeq.reseq\_Qvar.bt100

