

Calculated by use of the PHYLIP package,

by Hans Eiberg.

Sequences from BioBase:

by Kron, K.A. Biology, Wake Forest University,
Winston-Salem, NC 27109-7325, USA

Phylogenetics of Rhododendroideae (Ericaceae) Unpublished

programme DNACOMP

ribosomal maturase (matK) gene,

One most parsimonious tree found:

```
+-----R ovatum
!
--3 +-----R hongkongboense
! !
! !           +--R kiusianum
+--8 +-----6
! !           +--R kaempferii
! !
+--2           +--R hippophaeoides
! +-----7
! !           +--R edgewortii
+-----4
! +-----Ledum palustre (R. tomentosum)
! !
+-----9 +--R grande
! +--5
+--1 +--R falconeri
!
+-----R molle
```

remember: (although rooted by outgroup) this is an unrooted tree!

total number of compatible sites is 1516.0