

GENE:	rbcL			18S rRNA			28S rRNA			BoweA	BoweB	mtSSU	RFLP	
Outgroup:	Ang.+Pter.	Gnetales	Cyc.+Gink	Ang.+Pter.	Gnetales	Cyc.+Gink	Ang.+Pter.	Gnetales	Cyc.+Gink				NJ, MP	Result
	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.	NJ, MP, ML.					
										Few taxa	Few taxa	Few taxa		
Gnetales in outgroup sister to Conif. 1+2 sister to Pinaceae sister to Conifer 2 sister to Cycadales	x						x		x x x					
	(1)			x x x		x x x				x	x	x		
	x		x x											
			x				x x		(x) (x) (x)					
Cyc./Gink before Gnet sister to Gnetales sister to Conif. 1+2 sister to Pinaceae sister to Conifer 2	x			x x x						x	x	x		
	x x				x x x		(2)							?
	x	x					x (4) (5)	(4) (4)						
		x x												
Cycad before Ginkgo sister to Ginkgo after Ginkgo	x x			x						x x x	x	x	x	x
	x	x x x		x x	x x x		x (5)							
Pinace. before Conif.2 sister to Conifer 2 after Conifers 2														
	(6) x (7)	(6) (6) (6)	(7) (7) (7)	x x x	x x x	x x x	(6)	(3) (3) x	x x	(7)	(7)			x
Podoc. before Arauc. sister to Araucariac. after Araucariaceae	x	x	x	x x x	x x x	x x x	x x x	x x x	x x x	x				x
	x (x)	x x	x x	x x x	x x x	x x x	x x x	x x x	x x x		x	x		
Pod.+Arau. bef. Scia. sister to Sciadopitys after Sciadopitys	x x x	x x x	x x x	x x x	x x x	x x x	x	x x x	x x x	x				x
							x x							
Sciadopit. before Taxo. sister to Taxales after Taxales	x x x	x x x	x x x	x x x	x x x	x x x	x	x x x	x x x				x x	x
							x x							
Torreya before Taxus sister to Taxus after Taxus	x x	x x	x x				(x)	x x x	x x x				(x) (x)	x
	x	x	x				x (x)						(x) (x)	
				x x x	x x x	x x x	(x) x						(x) (x)	
Taxaceae before Taxo. sister to Taxo+Cupr. after Taxod.+Cupr.	(8) (8)	(8) (8)	x (8) (8)	(x) (x) (x)	(x) (x) (x)	(x) (x) (x)	x	x x x	x x x		(x)			
	x x x	x x x	x x x	(x) (x) (x)	(x) (x) (x)	(x) (x) (x)				x	(x)		x x	x
Taxodiaceae before Cupr. sister to Cupres. after Cupressaceae	x x x	x x x	x x x	x x x	x x x	x x x	(x) x (x)	(x) (x) (x)	(x) (x) (x)				x x	x
							x x	x x x	x x x	?	?	?	(x) (x)	

(1) + Cycad.; (2) only Cycad.; (3) + Gink.; (4) only Gink.; (5) + Gnet.; (6) Pin.+ Cyc/Gink.; (7) Pin.+ Gnet.; (8) Torr. first.; (x) parafyletic. , collapses, or not dissolved.