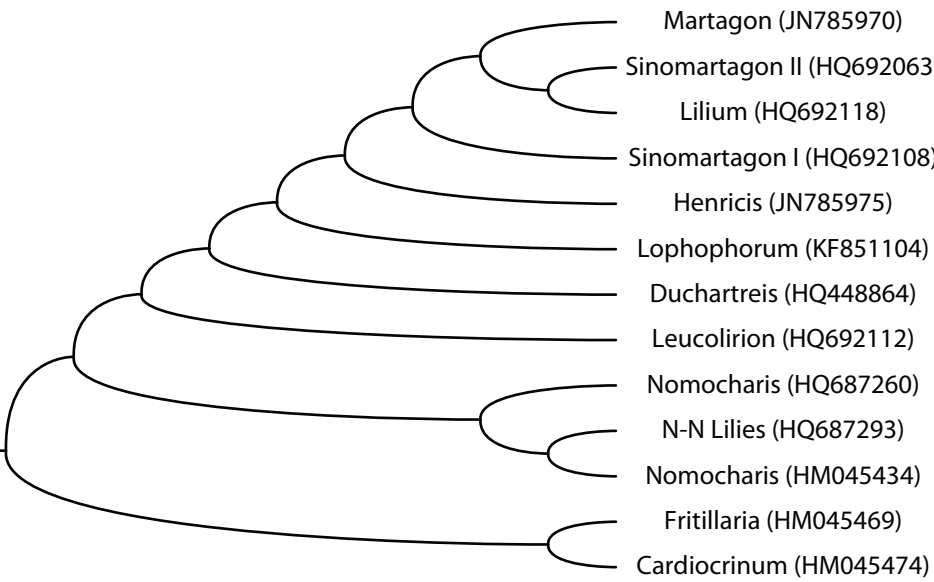
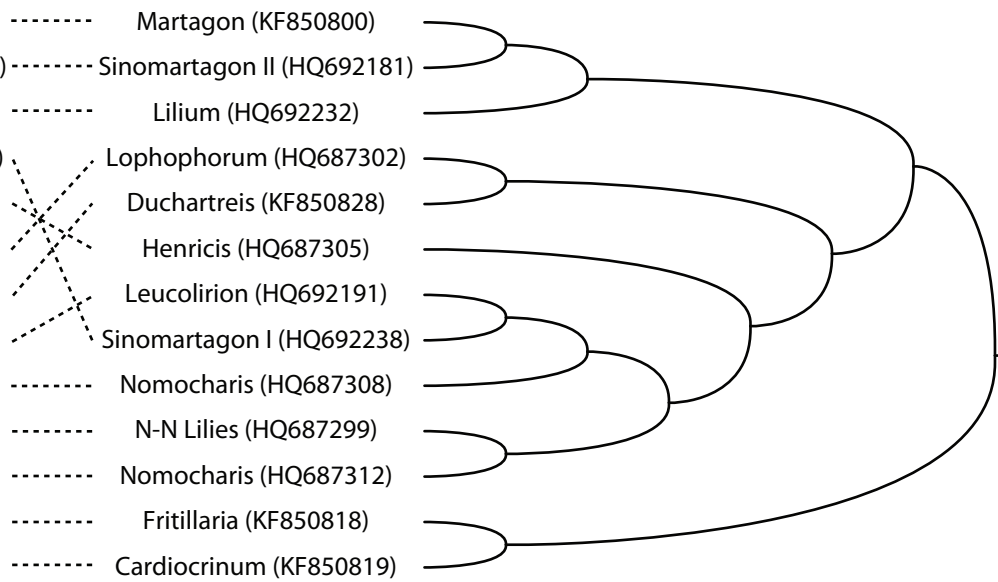


Reduced ITS tree



Reduced plastid tree



Reduced ITS and plastid cladograms showing the reconstructed relationships between the evolutionary lineages of *Lilium-Nomocharis*. Topologies based on the maximum clade credibilty trees. Dashed lines connect like lineages. Terminal names are comprised of lineage names and Genbank accession numbers for reference. In theplastid tree, the Genbank accession numbers are for *matK* only. However, the tree represents the combined plastid topology.

	ITS		plastid	
	-ln L	p-value	-ln L	p-value
Reconstructed Topology	2057.57	<0.01	1553.95	<0.01
Alternate Topology	2109.40		1554.37	

Table showing the results of reciprocal comparisons between the ITS and plastid topologies shown above. Reconstructed topology refers to the reduced maximum clade credibility tree for the marker. Alternate topology refers to the reduced maximum clade credibility tree reconstructed using the other marker. One-tailed KH tests were used to compare likelihoods. In both cases, the reconstructed topology was significantly better than the alternative. P-values are shown adjacent to favored topologies.