

**Genera accepted  
by Förther (1998)**

*Argusia* Böhm.,  
2 species

*Ceballosia* Kunkel,  
1 species

*Heliotropium* L.,  
ca. 300 species in  
19 sections

*Hilgeria* Förther,  
3 species

*Ixorhea* Fenzl,  
1 species

*Nogalia* Verdc.,  
1 species

*Schleidenia* Endl.,  
6-8 species

*Tournefortia* L.,  
~ 150 species in  
2 sections

**Major clades recognized  
by Hilger & Diane  
(2003)**

*Ixorhea*

*Tournefortia* sect.  
*Cyphocyema*

*Heliotropium* sect.  
*Orthostachys*

*Schleidenia*

*Hilgeria*

*Heliotropium* sect.  
*Heliothamnus*

New World  
*Heliotropium*

*Tournefortia* sect.  
*Tournefortia*

*Ceballosia*

*Argusia*

*Nogalia*

Old World  
*Heliotropium*

**Clade names used in  
this study**

**IXORHEA**

**MYRIOPUS**

**EUPLOCA**

**HELIOTHAMNUS**

**HELIOTROPIUM I**

**TOURNEFORTIA**

**CEBALLOSIA**

**ARGUSIA**

**HELIOTROPIUM II**

Table 5-1. Phylogeny of Heliotriaceae based on molecular data (DIANE *et al.* 2002a, HILGER & DIANE 2003).