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Chrysactinium_hieracioides_JN837159

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Munnozia_foliosa_JN837144

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Munnozia_fosbergii_JN837146

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Munnozia_gigantea_AY504697

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Munnozia_hastifolia_JN837150

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Munnozia_hastifolia_MK867793

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Munnozia_jussieui_JN837147

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Munnozia_lyrata_JN837157

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Munnozia_hastifolia_JN837151

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Munnozia_nivea_JN837156

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Munnozia_senecionidis_JN837149

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Munnozia_wilburii_JN837154

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Munnozia_wilburii_JN837153

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Munnozia_sagasteguii_JN837148

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Oligactis_sessiliflora_JN837124

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Oligactis_sessiliflora_AY504698

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Paranephelius_asperifolius_JN837174

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TGGGCGTCACGCATCGCGTGC-CCCACA----CCATA--ATT-----TGGTGTC-
GGGGCGGAGATTGGTCTCCCGTACATATGATGCGGTTGGCTTAAACATAAGTCC-
TTTTGGTGGACGCACGGCTAGTGGTGGTTGAT--AAGACCTTCGTCTGGATACCGTGTGTGTCATGAA-TCATAAGGGA-
GTGCTTCATAAAGA-CCCCAATGCGTCATC-TTGTG-ATGATGCTTCGA;
```

```
END;
begin mrbayes;

lset nst=6 rates=invgamma; prset revmatpr=dirichlet(1,1,1,1,1,1)
statefreqpr=fixed(equal) shapepr=uniform(0.1,50) pinvarpr=uniform(0,1);
      mcmc ngen= 3000000 printfreq=1000 samplefreq=1000;
end;
```