

**Permanent genetic resources added to molecular ecology resources database 1 January 2009-30 April 2009.**

ABSTRACT

This article documents the addition of 283 microsatellite marker loci to the Molecular Ecology Resources Database. Loci were developed for the following species: *Agalinis acuta*; *Ambrosia artemisiifolia*; *Berula erecta*; *Casuarium casuarium*; *Cercospora zeae-maydis*; *Chorthippus parallelus*; *Conyza canadensis*; *Cotesia sesamiae*; *Epinephelus acanthistius*; *Ficedula hypoleuca*; *Grindelia hirsutula*; *Guadua angustifolia*; *Leucadendron rubrum*; *Maritrema novaezealandensis*; *Meretrix meretrix*; *Nilaparvata lugens*; *Oxyeleotris marmoratus*; *Phoxinus neogaeus*; *Pristomyrmex punctatus*; *Pseudobagrus brevicorpus*; *Seiridium cardinale*; *Stenopsyche marmorata*; *Tetranychus evansi* and *Xerus inauris*. These loci were cross-tested on the following species: *Agalinis decemloba*; *Agalinis tenella*; *Agalinis obtusifolia*; *Agalinis setacea*; *Agalinis skinneriana*; *Cercospora zeina*; *Cercospora kikuchii*; *Cercospora sorghi*; *Mycosphaerella graminicola*; *Setosphaeria turcica*; *Magnaporthe oryzae*; *Cotesia flavipes*; *Cotesia marginiventris*; *Grindelia Xpaludosa*; *Grindelia chiloensis*; *Grindelia fastigiata*; *Grindelia lanceolata*; *Grindelia squarrosa*; *Leucadendron coniferum*; *Leucadendron salicifolium*; *Leucadendron tinctum*; *Leucadendron meridianum*; *Laodelphax striatellus*; *Sogatella furcifera*; *Phoxinus eos*; *Phoxinus rigidus*; *Phoxinus brevispinosus*; *Phoxinus bicolor*; *Tetranychus urticae*; *Tetranychus turkestanii*; *Tetranychus ludeni*; *Tetranychus neocaledonicus*; *Tetranychus amicus*; *Amphitetranychus viennensis*; *Eotetranychus rubiphilus*; *Eotetranychus tiliarium*; *Oligonychus perseae*; *Panonychus citri*; *Bryobia rubrioculus*; *Schizonobia bundi*; *Petrobia harti*; *Xerus princeps*; *Spermophilus tridecemlineatus* and *Sciurus carolinensis*.

**Keyword:** Molecular Ecology Resources Database; Loci; Microsatellite marker loci.