Title
Permanent genetic resources added to Molecular Ecology Resources Database 1 April 2011-31 May 2011

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PERMANENT GENETIC RESOURCES NOTE

Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2011–31 May 2011

Abstract

This article documents the addition of 92 microsatellite marker loci to the Molecular Ecology Resources Database. Loci were developed for the following species: *Anopheles minimus, An. sinensis, An. dirus, Calephelis mutica, Lutjanus kasmira, Murella muralis and Orchestia montagui*. These loci were cross-tested on the following species: *Calephelis arizonensi, Calephelis borealis, Calephelis nemesis, Calephelis virginiensis and Lutjanus bengalensis*.

This article documents the addition of 92 microsatellite marker loci to the Molecular Ecology Resources Database. Table I contains information on the focal species, the number of loci developed and any other species the loci were tested in and the accession numbers for the loci in both the Molecular Ecology Resources Database and GenBank. The authors responsible for each set of loci are listed in the final column. A full description of the development protocol for the loci presented here can be found on the Molecular Ecology Resources Database (http://tomato.biol.trinity.edu/).
Table 1 Information on the focal species, the number of loci developed and any other species the loci were tested in and the accession numbers for the loci in both the Molecular Ecology Resources Database and GenBank. The authors responsible for each set of loci are listed in the final column.

<table>
<thead>
<tr>
<th>Species</th>
<th>No. primers developed</th>
<th>Other species tested</th>
<th>MER database no.</th>
<th>GenBank accession no.</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Anopheles minimus</em>, <em>An. sinensis</em> and <em>An. dirus</em></td>
<td>20, 21, 13</td>
<td>n/a</td>
<td>46482–46535</td>
<td>HQ839789, HQ839792–HQ839794, HQ839796–HQ839800, HQ839802, HQ839803, HQ839805–HQ839808, HQ839810–HQ839814, HQ839817–HQ839820, HQ839823–HQ839831, HQ839833–HQ839835, HQ839837–HQ839846, HQ839848–HQ839854, HQ839857</td>
<td>Zhong, Daibin; Chen, Bin; Sattabongkot, Jetsumon; Bonizzoni, Mariangela; Ma, Xiaoguang; Cui, Liwang; Yan, Guiyun; Zheng, Bin</td>
</tr>
<tr>
<td><em>Lutjanus kasmira</em></td>
<td>13</td>
<td>L. bengalensis</td>
<td>46536–46548</td>
<td>JF346855–JF346867</td>
<td>Muths, Delphine; Bourjea, Jérôme</td>
</tr>
</tbody>
</table>