**African Forest elephants persist in Guinea-Bissau but require an emergency conservation plan**

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Supplementary Table 1 List of 24 polymorphic microsatellite markers used to identify individuals from dung samples of forest elephant. The composition of each multiplex, the number of alleles identified for each marker and the reference for primers used are also reported.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Multiplex | N alleles | Reference |
| **Locus** | | | |
| Lcy-M23 | MS1 | 3 | Gugala et al. 2016 |
| Lcy-M4 | MS1 | 2 | Gugala et al. 2016 |
| Lcy-M40 | MS1 | 2 | Gugala et al. 2016 |
| Lcy-M44 | MS1 | 3 | Gugala et al. 2016 |
| Lcy-M45 | MS1 | 3 | Gugala et al. 2016 |
| Lcy-M6 | MS1 | 2 | Gugala et al. 2016 |
| Lcy-M24 | MS2 | 2 | Gugala et al. 2016 |
| Lcy-M26 | MS2 | 2 | Gugala et al. 2016 |
| Lcy-M27 | MS2 | 2 | Gugala et al. 2016 |
| Lcy-M50 | MS2 | 2 | Gugala et al. 2016 |
| Lcy-M16 | MS3 | 2 | Gugala et al. 2016 |
| Lcy-M17 | MS3 | 3 | Gugala et al. 2016 |
| Lcy-M29 | MS3 | 3 | Gugala et al. 2016 |
| Lcy-M43 | MS3 | 2 | Gugala et al. 2016 |
| Lcy-M26 | MS2 | 2 | Gugala et al. 2016 |
| ES226s | MS4 | 3 | Ishida et al. 2012 |
| FH60s | MS4 | 2 | Ishida et al. 2012 |
| FH126 | MS5 | 3 | Comstock et al. 2002 |
| FH19R | MS5 | 2 | Eggert et al. 2007 |
| FH48R | MS5 | 2 | Eggert et al. 2007 |
| FH60R | MS5 | 2 | Eggert et al. 2007 |
| FH103 | MS6 | 3 | Comstock et al. 2000 |
| FH67 | MS6 | 2 | Comstock et al. 2000 |
| FH129 | MS6 | 3 | Comstock et al. 2000 |
| LA6R | MS6 | 2 | Eggert et al. 2007 |
| SRY1 (sex ID) | MS4 | - | Ahlering et al 2011 |
| AMELY2 (sex ID) | MS4 | - | Ahlering et al 2011 |

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