Table S1. Genetic diversity values for elephants at Lopé National Park, Gabon (Na=allelic diversity, He=expected and Ho=observed heterozygosity). Multiplexes 1 and 4 had an annealing temperature of 60°C, while 2 and 3 were at 58°C.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **locus** | **Na** | **He** | **Ho** | **multiplex number** |
| FH94R | 9 | 0.653 | 0.676 | 2 |
| FH126 | 16 | 0.884 | 0.879 | 2, 3, 4 |
| FH103R | 8 | 0.794 | 0.785 | 2 |
| LaT13R | 20 | 0.917 | 0.905 | 1, 2, 3, 4 |
| FH67 | 8 | 0.728 | 0.729 | 3 |
| FH48R | 13 | 0.832 | 0.829 | 1 |
| LA6R | 10 | 0.723 | 0.750 | 3 |
| FH60R | 12 | 0.850 | 0.867 | 1 |
| FH19R | 15 | 0.898 | 0.910 | 1, 4 |
| FH129 | 12 | 0.861 | 0.870 | 4 |
| Mean | 12 | 0.841 | 0.820 |  |
| SD | 3.9 | 0.087 | 0.081 |  |