Table S2. Locus information for 16 microsatellites used to genotype *L. borealis*. Listed are load (combined PCR amplifications loaded on an ABI 3130 sequencer), PCR (multiplex panel and single-locus amplifications), annealing temperature (Ta), whether or not an extension is required (‘yes’ requires a final 30 min extension at 72 °C, ‘no’ skips this step), the number of cycles (we used a two-step PCR: the basic conditions started with 3 cycles, followed by 33 or 39 cycles [see main text]), locus, fluorophore, volume of each primer in PCR reaction (using GE Healthcare Illustra Pure-Taq Ready-to-Go Beads, we added 2 μl template, the listed volume of each primer, and water to a total volume of 25 μl), and the citation for the locus.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Load | PCR | Ta (°C) | Extension | PCR Cycles | Locus | Fluorophore | Volume (μl) | Citation |
| 1 | 1 | 54 | yes | 33 | LboD226 | 6-FAM | 0.5 | Eackles & King, Pers. Comm. |
| LboD200 | VIC | 0.6 | Eackles & King, Pers. Comm. |
| 2 | 54 | yes | 33 | LboD202 | PET | 0.5 | Eackles & King, Pers. Comm. |
| LboC07 | NED | 0.4 | Eackles & King, Pers. Comm. |
| 3 | 60 | no | 33 | Coto\_G12F\_B11R | 6-FAM | 1 | Piaggio et al., 2009b |
| 2 | 4 | 54 | yes | 33 | LboD203 | 6-FAM | 0.8 | Eackles & King, Pers. Comm. |
| LboD204 | NED | 0.8 | Eackles & King, Pers. Comm. |
| LboD248 | VIC | 1 | Eackles & King, Pers. Comm. |
| 5 | 54 | no | 39 | IBat CA22 | PET | 1 | Oyler-McCance et al., 2011 |
| 6  | 54 | yes | 33 | Cora\_F11\_C04 | VIC | 1 | Piaggio, Figueroa & Perkins, 2009a |
| 3 | 7 | 54 | yes | 33 | LboB06  | 6-FAM | 1 | Eackles & King, Pers. Comm. |
| LboD240 | PET | 0.8 | Eackles & King, Pers. Comm. |
| 8 | 54 | yes | 33 | LboD245 | NED | 0.5 | Eackles & King, Pers. Comm. |
| LboD08 | VIC | 1 | Eackles & King, Pers. Comm. |
| 9 | 60 | yes | 33 | MS1C01 | NED | 1 | Trujillo & Amelon, 2009 |
| 10 | 60 | yes | 39 | MS3E10 | 6-FAM | 1 | Trujillo & Amelon 2009 |

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