**32 microsatellite loci for M. dolomieu**

1. RB7 – DeWoody et al. 1998
2. MS19 – DeWoody et al. 2000
3. Mdo1 – Malloy et al. 2000
4. Mdo2 – Malloy et al. 2000
5. Mdo3 – Malloy et al. 2000
6. Mdo4 – Malloy et al. 2000
7. Mdo5 – Malloy et al. 2000
8. Mdo6 – Malloy et al. 2000
9. Mdo7 – Malloy et al. 2000
10. Mdo8 – Malloy et al. 2000
11. Mdo9 – Malloy et al. 2000
12. Mdo10 – Malloy et al. 2000
13. Mdo12 – Schall et al. 2017
14. Mdo14 – Schall et al. 2017
15. Msaf01 – Seyoum et al. 2013
16. Msaf05 – Seyoum et al. 2013
17. Msaf06 – Seyoum et al. 2013
18. Msaf08 – Seyoum et al. 2013
19. Msaf09 – Seyoum et al. 2013
20. Msaf10 – Seyoum et al. 2013
21. Msaf12 – Seyoum et al. 2013
22. Msaf13 – Seyoum et al. 2013
23. Msaf14 – Seyoum et al. 2013
24. Msaf17 – Seyoum et al. 2013
25. Msaf22 – Seyoum et al. 2013
26. Msaf24 – Seyoum et al. 2013
27. Msaf25 – Seyoum et al. 2013
28. Msaf27 – Seyoum et al. 2013
29. Msaf28 – Seyoum et al. 2013
30. Msaf29 – Seyoum et al. 2013
31. Msaf32 – Seyoum et al. 2013

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Locus | \*Forward Sequence / Reverse Sequence | # Alleles | Reference |
| 1 | *MSAF05* | \*CGTCACCTCAGCCTCTGATT | 7 | Seyoum et al. 2013 |
|  |  | TCAGCAGCAACCAAAACAAC |  |  |
| 2 | *MSAF06* | \*GACAGTGCACCAGGCCAAG | 8 | Seyoum et al. 2013 |
|  |  | ATCTGCAGGAGATTCTAGAGGATG |  |  |
| 3 | *MSAF09* | \*CACACTCCAGCTACAACGCACCT | 5 | Seyoum et al. 2013 |
|  |  | CTTGGGGCTATAGAGACATGGAA |  |  |
| 4 | *MSAF10* | \*ATCCCTCTCCCTCACTCTCTCTAT | 3 | Seyoum et al. 2013 |
|  |  | AAACTGTTTGAAATCTTTTGTTCCA |  |  |
| 5 | *MSAF12* | \*CTCCTGTTCATTCCACTTACCTTTA | 2 | Seyoum et al. 2013 |
|  |  | GACTCAATCAACTCCAGAGTCATCT |  |  |
| 6 | *MSAF14* | \*GAAAGAAAGGTCCAGTCATGTAGAA | 8 | Seyoum et al. 2013 |
|  |  | ATGTTATTGAGTAGATCCCAATGGA |  |  |
| 7 | *MSAF17* | \*AGGTTGCAGGAGCAGCAGCTAGAGCA | 11 | Seyoum et al. 2013 |
|  |  | ACGATGAGCCCTGTTGGGAGCTGT |  |  |
| 8 | *MSAF22* | \*CCGAGCAGGGCAGCAGGAGAGGCAAG | 2 | Seyoum et al. 2013 |
|  |  | ACTTTATGTCTGAAGAGCAGTGACA |  |  |
| 9 | *MSAF24* | \*CAGGCCCTTCCCCCATCCTTCCCCC | 3 | Seyoum et al. 2013 |
|  |  | TTGGCACGGGGAGGGAGACGAGTAT |  |  |
| 10 | *MSAF25* | \*TGCTGTTTACATTGTAGCAGAAAAG | 2 | Seyoum et al. 2013 |
|  |  | AACGAGGCAAAATCAACTAGCTC |  |  |
| 11 | *MSAF27* | \*CTTCAGTTTAGCAGTTTACAGGGTTG | 2 | Seyoum et al. 2013 |
|  |  | ATGCAGCTCAAACTGATCCAC |  |  |
| 12 | *MSAF29* | \*CGTTCTCTGAAAATGTTTCACTTC | 12 | Seyoum et al. 2013 |
|  |  | ATACAATTTCTCACATTGTCTCTGTAG |  |  |
| 13 | *MSAF32* | \*CCCCTTCATCAGATTTTATATGGTT | 4 | Seyoum et al. 2013 |
|  |  | AGGTCACATGCTGACTTTGTTACAC |  |  |
| 14 | *Mdo1* | \*GCTCTTCCCAGTGGTGAGTC | 6 | Malloy et al. 2000 |
|  |  | ATCTCAGCCCATACCGTCAC |  |  |
| 15 | *Mdo2* | \*GCCCTTTCATATTGGGACAA | 6 | Malloy et al. 2000 |
|  |  | CTGCTCTGGCGTACATTTCA |  |  |
| 16 | *Mdo3* | \*AGGTGCTTTGCGCTACAAGT | 6 | Malloy et al. 2000 |
|  |  | CTGCATGGCTGTTATGTTGG |  |  |
| 17 | *Mdo4* | \*TCTGAACAACTGCATTTAGACTG | 3 | Malloy et al. 2000 |
|  |  | CTAATCCCAGGGCAAGACTG |  |  |
| 18 | *Mdo5* | \*CAGGTTCCCTCTCACCTTCA | 2 | Malloy et al. 2000 |
|  |  | ATGGTCTCACCAGGGACAAA |  |  |
| 19 | *Mdo6* | \*TGAAATGTACGCCAGAGCAG | 3 | Malloy et al. 2000 |
|  |  | TGTGTGGGTGTTTATGTGGG |  |  |
| 20 | *Mdo7* | \*TCAAACGCACCTTCACTGAC | 2 | Malloy et al. 2000 |
|  |  | GTCACTCCCATCATGCTCC |  |  |
| 21 | *Mdo8* | \*GTGAGGACCAGCCAAAATGT | 8 | Malloy et al. 2000 |
|  |  | GGAAGATTGAGGTCCCAACA |  |  |
| 22 | *Mdo9* | \*TTTGATGGGCGTTTTGTGTA | 5 | Malloy et al. 2000 |
|  |  | GACCGGTCCTGCATATGATT |  |  |
| 23 | *Mdo10* | \*GTGTCTCCGTGTGTTGATGG | 2 | Malloy et al. 2000 |
|  |  | AACACCAGAGGCAAACAAGC |  |  |
| 24 | *Mdo12* | \*GAGAGAGGCTATCACACGAAC | 3 | Schall et al. 2017 |
|  |  | GACAGAAACAGGGACAGAGAC |  |  |
| 25 | *Mdo14* | \*ACGGCATTTCAGATAATTTCC | 2 | Schall et al. 2017 |
|  |  | CGTATCAACTTTCAAGCTAACC |  |  |

Table 1. 25 polymorphic microsatellite loci known to amplify in Smallmouth Bass.