|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Primer | Sequence (5’-3’) | | | Restriction enzymes | Purposes | |
| LPL9\_M0797F | | CTAGTCTAGACGAAAATTACAGTGCGCT | *Xba*I | | | Amplify the 650bp fragment of *mle*S |
| LPL9\_M0797R | | CCGGAATTCCTTCAGGACTTAAGCCT | *Eco*RI | | |
| 0797D-R | | GATGAAAATCGATGCTGGCAAGGCG |  | | Confirm the integration of pUCmleS | |
| EM-F | | CAAGGCAATCTGCCTCCTCATCCTC |  | |

**Table S2 Primers used in this study**