|  |  |  |  |
| --- | --- | --- | --- |
| 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**