|  |  |
| --- | --- |
| **Primer name** | **Sequences (5’-3’)** |
| ED III-*Nco* Ⅰ-F | TTTCCATGGGCGACAAACTGGCTCTGAAAG |
| ED III-*Xho* Ⅰ-R | TTTCTCGAGCTAGTGATGGTGATGGTGAT  GAGAGCCCGATCCCGTGCTTCCAGCTTTG |
| LS-*Nco* Ⅰ-F | TTTCCATGGGCCAGATCTATGAGGGGAAACTGA |
| LS-*Xho* Ⅰ-R | TTTCTCGAGCTAGTGATGGTGATGGTGAT  GAGAGCCCGATCCTCGCAGGCTTTTGAA |
| ED III-LS-overlap-R | CCTCCACTCCCTCCAGATCCTCCGGAGC  CTCCTCGCAGGCTTTTGAACAGATTTGCCA |
| ED III-LS-overlap-F | GAGGATCTGGAGGGAGTGGAGGCTCAG  GAGGAGGCGACAAACTGGCTCTGAAAGG |

**Supplementary table 1. Oligonucleotide primers used in this study**