

Table 1 Site-directed mutagenesis primer name and sequence

| Primer | Sequence (5'-3') | References |
|--------|----------------------------|------------|
| d-b-F | CAGCAAGAAGAATGGAAGAAGCGGAC | This study |
| d-b-R | CTTCTTCCATTCTTCTTGCTGGGCAT | This study |
| b-d-F | CCAGCAAAAAGAGTGGAAGAAGCGGA | This study |
| b-d-R | CTTCTTCCACTCTTTTGCTGGGCATG | This study |