

Table S1. Primers of *ENG* (NM_001114753.3) and *ACVRL1* (NM_000020.3) genes used for cDNA analysis.

| Primer name | Primer sequence (5'→ 3') |
|----------------|---|
| ENG 1-5Fw | TG T AAAACGACGGCCAGTGCAGCCCTGCCACTGGACAC |
| ENG 1-5Rev | CAGGAAACAGCTATG A CCGAGCGTGC G GGCCCATGTC |
| ENG 8-12Fw | TG T AAAACGACGGCCAGTCCTCCCAAGGACACTTGTAG |
| ENG 8-12Rev | CAGGAAACAGCTATG A CCAGCAGGCTCACACAGTTGC |
| ACVRL1 4-7 Fw | TG T AAAACGACGGCCAGTGTCTCTGGGCCTGTGGCATG |
| ACVRL1 4-7 Rev | CAGGAAACAGCTATG A CCGTTCCCGGCTGCTCCGAAGG |

The sequence in bold letters corresponds to M13.