**Table S1. Primer sets used in this study**

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|  | Primer | Sequence |
| Gene cloning | OKS F | 5’-ATGAGTTCACTCTCCAACGC-3’ |
|  | OKS R | 5’-TCACATGAGAGGCAGGCTG-3’ |
|  | PKS4 F | 5’-ATGAGTTCACTCTCCAACTCTC-3’ |
|  | PKS4 R | 5’-TTACATGAGAGGCAGGCTGTGA-3’ |
| Real-time PCR | OKS realtime primer F | 5’-GGCGGGTCTGATGTTCTAC-3’ |
|  | OKS realtime primer R | 5’-CGAAACTTCTCGGGACGA-3’ |
|  | OKSL-1 realtime primer F | 5’-AGATGGAACCGCAACAGT-3’ |
|  | OKSL-1 realtime primer R | 5’-TGGGAAACTTCTTGAGGAAT-3’ |
|  | OKSL-2 realtime primer F | 5’-CGTCTGCAAGAAAACGATGA-3’ |
|  | OKSL-2 realtime primer R | 5’-CAGAAGACAAGGTGGGTGGT-3’ |
|  | Ubiquitin F | 5’-GGTGGAGTCTTCGGATACCA-3’ |
|  | Ubiquitin R | 5’-TGCTCTCCTTCTGGATGTTG-3’ |