**TABLE S2**. List of primers for 1st PCR of *in vitro* transcription

|  |  |  |
| --- | --- | --- |
|  |  | 5’ to 3’ |
| *VfAKS1* | Fw | CCAGCAGGGAGGTACTATGGAGTCAGATCTTCATCAACAGC |
| *VfAKS1* | Rv | CCTTATGGCCGGATCCAAGAGCTCTTTTTTTTTTTTATTGTTGCTTCTTGTGTGGGC |
| *VfAKS2* | Fw | CCAGCAGGGAGGTACTATGGAGTCAGATCTTCAGCAGC |
| *VfAKS2* | Rv | CCTTATGGCCGGATCCAAGAGCTCTTTTTTTTTTTTATTGGCGATGAGAACACGTG |
| *VfAKS3* | Fw | CCAGCAGGGAGGTACTATGGATTCCAATACTCAACAGAACC |
| *VfAKS3* | Rv | CCTTATGGCCGGATCCAAGAGCTCTTTTTTTTTTTTAAGGAATTTGATTTGTATCTT  CCTTCTGC |