Table S1 List of HbBES1 family primers used for quantitative polymerase chain reaction gene expression

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| Primer name | Forward primer sequence (5'-3') | Reverse primer sequence (5'-3') |
| *HbBES1-1* | CTCCCTAAGCACTGCGACAA | CCATGCGTTCCACAGGTTTG |
| *HbBES1-2* | CACTCTGCAATGAGGCTGGT | AGCACAAGGACTTGGTTGGT |
| *HbBES1-3* | CTCCAGCCACCATACCTGAA | AGGTTGGAGAGGTTGGCATT |
| *HbBES1-4* | GCAAGTCCGTGCTCATCCTA | GCAGTTGGCGAGCTTAATGG |
| *HbBES1-5* | GGCTTGAGTTGGCAGGTCTT | AAGGTGATGGCTGCTGGTAG |
| *HbBES1-6* | TGAGAGGAGAGCTTGCTGC | GGTAGGAAGGTACAGGACTGG |
| *HbBES1-7* | GACGAGGCTACCAACATGGA | AATATCCACGCGCTCCACAG |
| *HbBES1-8* | GAGGCTGGTTGGATCGTTGA | TGCGGAGGAATGGAAGAAGG |
| *HbBES1-9* | AAGTGTGAGCTGGCTGATCC | AGCGTGTGCCTCCACTATTC |
| *HbActin* | GATGTGGATATCAGGAAGGA | CATACTGCTTGGAGCAAGA |