

Additional file 3

>WFMF01000099.1:20329-29541 *Beroe forskalii* isolate Bf201606 sca99
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CGGAATCCCGTAAGGAGTGTGTAACAACCTCACCTGCCGAATCAACCGACCTGAAATGGATGGCGCTCAAGCGTCTGCTTATACCAGACCGTTTGAGCAATGCTAAGCTCGGACGAGTAGGAGGGCGTGGGG
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CTTCTGTGGTGTTCCTGCCTTCGGGATGGCCCTGAAATCCAGGGAGAGAATAAACTTCTCATCCGGTCTGATCCCAATACCGCAGCAGGTCTCAAGGTTAACAGCCTCTGGTCGATAGACAAATGTAGGTA
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Shift in insertion site
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GCAGAAGGAACCTAAAGACTTGGTTGAGAGACTCAGGAAAGCACCCTTGAACCAACATCAGCGGCTCTATGGCCTGAGAGTTACACCATGCTCGATTCAGCACAAGCTTATCTTTTGAAGGTAACTAGGAAC
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ATCGACGGTGAAGTACGACGCGATGAGCGTACGAGCCTACAGTGCCGGAAGTGAAGAACTTCCCGATATTTTCCGTAGGTCGCAAGGCCGGTATCGGAGCGGATCCGAGCCGGAGACACAGTCAAGTGGGGA
GAGT*CTCTCTTAAGG*TAGCCAAATGCCCTCGTCATCTAAATTAGTGACGCGCATGAATGGATTAACGAGATTCCCAGTGTCCCT
B. forskalii shifted and normal R2 insertion site
ATCTACTATCTAGCGAAACACAGCCAAAGGGAACGGGCTTGGCATAATCAGCGGGGAAAGAACCCCTGTTGAGCTTGACTCTAGTCTGACTTTGTGAAAGACATGAAGGGTGTAGCATAAGTGGGAGCGTAAGC
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AAAGCATG

Figure S3: Nucleotide sequence of *Beroe forskalii* R2 annotated to show likely start codon (red), coding sequence (green) and stop codon (red). R2 target sites are in bold and underlined. The normal and shifted insertion sites are denoted by asterisks (black and red, respectively). 5' rDNA is in blue.