

Supplemental material

Table S1 Sequences of the primers used in this study are listed as A to H

Primer name	Sequence
A	5'-AGGTSMARCTGCAGSAGTCWGG-3'
B	5'-TGAGGAGACGGTGACCGTGGTCCCTTGGCCCC-3'
C	5'-ACCACGGTCACCGTCTCCTCAGGTGGAGGCGGTTC AGGCGGAGGTGGCTCTGGCGGTGGCGGATCGGACATT GAGCTCACCCAGTCTCCA-3'
D	5'-ATAGCGATGCGGCCGCCCGTTTTATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTGATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTTATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTCAGCTC-3'
E	5'-GGGGTACCCCGGCCAGCCGGCCATGGCCCAGGT SMARCTGC-3'
F	5'-ATAGCGATGCGGCCGCCCGTTTTATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTGATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTTATTTC-3' 5'-ATAGCGATGCGGCCGCCCGTTTCAGCTC-3'
G	5'-CCATGGCGATGGCC CAGGTGAAACTGCA-3'
H	5'-CTCGAGCCGTTTTATTTCCTCAACTTTG-3'

A and E were degenerate primers; the degenerate base codes are as follows: S: C/G; M: A/C; R: A/G; W: A/T.