

Table 5 Information of ISAP primers

Primer name	Forward primer sequence (5'–3')	Reverse primer sequences (5'–3')
F1+R2	CGATATAAGCAAAGGTAA	CTGCAATGTCCCATAGAT
F1+R3	CGATATAAGCAAAGGTAA	CTGCAACAAGATCTCAGA
F1+R8	CGATATAAGCAAAGGTAA	CTGCAATAACCACATGAA
F2+R2	GCATGAATGCAAAGGTAA	CTGCAATGTCCCATAGAT
F2+R3	GCATGAATGCAAAGGTAA	CTGCAACAAGATCTCAGA
F2+R5	GCATGAATGCAAAGGTAA	CTGCAAAAATTCAATAGTT
F3+R1	TAGCCGGTATCAAGGTAA	CTGCAATTAAGCAAGAAC
F4+R3	ACGAAGATGGAAAGGTAA	CTGCAACAAGATCTCAGA
F6+R1	CGTCCGATGAAAAGGTAA	CTGCAATGTCCCATAGAT
F6+R2	CGTCCGATGAAAAGGTAA	CTGCAACAAGATCTCAGA
F6+R5	CGTCCGATGAAAAGGTAA	CTGCAAAAATTCAATAGTT
F6+R6	CGTCCGATGAAAAGGTAA	CTGCAAAATGTAAACCCA
F6+R7	CGTCCGATGAAAAGGTAA	CTGCAAGGGTTAACCAGT
F8+R5	AGCCGTTTATACAGGTAA	CTGCAAAAATTCAATAGTT
F8+R8	AGCCGTTTATACAGGTAA	CTGCAATAACCACATGAA
F9+R1	CATCTCACTTTCAGGTAA	CTGCAATTAAGCAAGAAC
F9+R2	CATCTCACTTTCAGGTAA	CTGCAATGTCCCATAGAT
F9+R5	CATCTCACTTTCAGGTAA	CTGCAAAAATTCAATAGTT
F9+R6	CATCTCACTTTCAGGTAA	CTGCAAAATGTAAACCCA
F9+R7	CATCTCACTTTCAGGTAA	CTGCAAGGGTTAACCAGT