

a)

Primer Name	Primer Sequence 5' – 3'	Template sequence 5' – 3'	DNA sequences for primer design
AA-f2	ACAATCATATCCGCTGC CA	ACAATCATATCCGCTGC AA	AB059812, AY591334, DQ307378
AA-r2	ATGGTCATTGTGGTTGTAGGAG	ATGGTCATTGTGGTTGTAGGAG	All DNAs of branch A/D in Figure 5
EF116277f2	GCAACAACCATTCCCCAACA CT	GCAACAACCATTCCCCAACA AT	ARQL-consensus, G3, EF116277
AY667097f2	AGATCGCCACTGCCGCTAG TG	AGATCGCCACTGCCGCTAG GG	AREL consensus, F20b, AY667097
AY667097r1	CATTGGCCACCGATGCTTGTAAAG	CATTGGCCACCGATGCTTGTAAAG	All DNAs of branch A/D' in Figure 5

b)

