

Locus	Motif	Primer Sequence (5' - 3')	Universal Tail	Tail Sequence (5' - 3')	Tail Size (bp)	Allele Size Range (bp)	Size Range with Tail (bp)	Plex
MC29	(AAAC)7	CAGGACCAGGCTACCGTGCTCCTTGGTCACCCTACAA GGTGAAGAAGCAGCCATTGG	C	NED-CAGGACCAGGCTACCGTG	18	155-194	173-212	1
MC41	(GGTA) imperfect	GCCTCCCTCGCGCCAAATTACGCAACACTGTGCA TCGACTGACCGAAGTACCT	A	6FAM-GCCTCCCTCGCGCCA	15	344-448	359-463	1
MC49	(TGT)10	GCCTTGCCAGCCCGCATTCTCCAGTGATGTACCT CTGAGTTCCTGCCATTAGG	B	VIC-GCCTTGCCAGCCCGC	15	192-384	207-399	1
MC46	(TTTTGT) imperfect	CAGGACCAGGCTACCGTGCGGTGTAGCTCTAGCAGGA ACTGAGTCGCAGCATTTGG	C	NED-CAGGACCAGGCTACCGTG	18	124-163	142-181	2
MC65	(TTTGGT)6	GCCTCCCTCGCGCCATTTGTGATTGGCCAGGGTG TTGTGCTGTGAAGCATGAT	A	6FAM-GCCTCCCTCGCGCCA	15	112-172	127-187	2
MC97	(ACAA)6 ACAG (ACAA)	GCCTTGCCAGCCCGCACATGTGGCCTTGTTACCA CGAACATCAGTGACAACCT	B	VIC-GCCTTGCCAGCCCGC	15	163-187	178-202	2
MC4	(TTA)7 T (TTA)2	CAGGACCAGGCTACCGTGACGATCAAGACTCCAACGA GCTCTTCGTGAACACTGAGG	C	NED-CAGGACCAGGCTACCGTG	18	97-222	115-248	3
MC18	(AAT)2 TAT (AAT)9	GCCTCCCTCGCGCCAGGAGAACTGGATACCATGTC TATGGTCCTGGGACAACCT	A	6FAM-GCCTCCCTCGCGCCA	15	218-260	233-275	3
MC114	(TTG)10 [15bp insert] (TTG)6	GCCTTGCCAGCCCGCACTGTAGATCGAGGCGTTTC TCTGTTCTCTGACTCTTTTCG	B	VIC-GCCTTGCCAGCCCGC	15	152-230	167-245	3