

Supplemental Table 1. Primers for each of the 16 MYH exons, size of amplicons, and oven temperatures

Primer*	Primer sequence (5' to 3')	Size of amplicon (bp)	Wave oven temperature(s), °C
1 F	GCGGCCCGCCGCCCCCGCCGTGTAGTCTCCTCGTGGCTAGTTC	271	65.5, 64.4
1 R	CCCGACTGCCTGAACCGC		
2 F	GCGGCCCGCCGCCCCCGCCGGCTATCACCTTGGAAGGCCTCA	254	62.4, 61.4
2 R	CCCAGCCTGAATCTGCCTTTCAT		
3 F	GGGAGCATACTGCCACAGGCT	288	62.8, 63.1
3 R	GGCTGGGTGCCTGCCTCC		
4 F	TGGGAGGCAGGCACCCAG	200	63.2, 64.2
4 R	GTTGGCATGAGGACACTGCTGAC		
5 F	GCTGTGGGCCAGGTAGGG	216	62.0, 63.2
5 R	GAAGCCTTCTCTACACCCACCC		
6 F	GAGAAGGCTTCCTCTACCACCTT	200	62.8, 60.8
6 R	TGATTCACCTCCTGTGGGTAGGA		
7 F	GCGGCCCGCCGCCCCCATAGAGGGACTGACGGGT	201	63.5
7 R	TACCACCTGATTGGAGTGC		
8 F	GCGGCCCGCCGCCCCCGCCGGAGGGTAGGAACCCAGGAGTCTT	223	63.0, 64.3
8 R	GAGGAAGGAGGCTGGGCAC		
9 F	AGCCTCCTTCCTCCCAGCC	200	64.3
9 R	CGGCCCGCCGCCCCCGCCCGCAGAGCTCCTTTGCAGACACCC		
10 F	GCGGCCCGCCGCCCCCGGGTGTCTGCAAAGGAGC	255	63.8, 64.4
10 R	CGCCGCCCCCGCCCGAGTGTTCATAGGGCAGAGTCAC		
11 F	GCAGTGAGAAGTCCTAAGGAGTGA	200	64.2, 62.0
11 R	AGGTTAGAGGAAGAAGTGAATGGG		
12 F	CCCTAAAGCCCTCTTGGCT	291	63.0, 64.2
12 R	CCATTCTCTCTTGTACTCATGC		
13 F	GGGAATCGGCAGCTGAGGC	255	65.4, 62.5
13 R	CCCCGCCCCGGGTTCAAATAGGCCTGTGGATATAG		
14 F	CGGAATAGCCAAGGATGTTG	279	60.1, 63.1
14 R	CGCCGCCCCCGCCCGGTAGAACATGTAGGAAACACAAG		
15 F	GGCAGAACACCGGTTTATCTCTT	206	62.0
15 R	GTGGAGAATGTTACCCAGACAT		
16 F	GAGAGGATTCTCTGCTCCC	434	55.9, 59.6, 60.9
16 R	AGGGTGAAGGCTGTCCAAA		

* Primers are denoted by an exon number and F (forward primer) or R (reverse primer).