

SUPPLEMENT MATERIAL

Supplemental Table I. Amplification and sequencing primers for *GPIHBP1*.

Region	Primer sequence	Product size (bp)
Promoter	F: 5'-GAGGGGTGTCAGGCATGG-3'	400
	R: 5'-AGAGGGCAAGCAGGACAG-3'	
Promoter	F: 5'-GACCCGAGGTGATAGTGAGG-3'	399
	R: 5'-AGTCATTGTGGTTGGCCTTG-3'	
Promoter	F: 5'-AGAGCCTCGACTCTGCACTC-3'	375
	R: 5'-AACACAGTCAATGCCCTCAAG-3'	
Exon 1	F: 5'-CTTCATCCCACCTTACCGCAGC-3'	226
	R: 5'-CTCCTTCTTCCTAAGCCCCTG-3'	
Exon 2	F: 5'-ATGCTTGCCCAGAGCAGGTGTC-3'	282 ⁷
	R: 5'-GCCTGCTGGCTTCCATCACAC-3'	
Exon 3	F: 5'-CATCTGAGCAGTGGGTGCTGG-3'	330
	R: 5'-AGGTGGCTCTGCAGGGCTC-3'	
Exon 4	F: 5'-AACACCGGTAAGTGGGCGTG-3'	504
	R: 5'-CAAATCCATTCTCCAAAGCTGG-3'	

F, forward primer; R, reverse primer.

Supplemental Table II. Amplification and sequencing primers for *LPL*, *APOA5*, and *APOC2*.

Region	Primer sequence	Product (bp)
<i>LPL</i>		
Promoter	F: 5'-GAGGGAGGACTGCAAGTGAC-3' R: 5'-AGCTTCCCTTGAGGAGGAG-3'	443
Promoter	F: 5'-ATTTGACCTCGATGTTCTGC-3' R: 5'-ACAGGTTTACATCGATTCACG-3'	400
Exon 1	F: 5'-GTAGAGTGGAAACCCCTTAAGCTAAGCG-3' R: 5'-ACGCCCGGTCTGCAGGTGGAGGG-3'	548
Exon 2	F: 5'-AACCTCCAGTTAACCTCATATCC-3' R: 5'-CACCACCCCAATCCACTCTTCCCC-3'	241
Exon 3	F: 5'-GAACAGCCGGTTTTCTGGCTCCAGTC-3' R: 5'-GCTAGGTGGGTATTTTAAGAAAGCTTGTG-3'	293
Exon 4	F: 5'-GAATTAGTTTTCAGTATTTCTATATTTGG-3' R: 5'-CTCTCAGAATGACAGTCTTTTCACC-3'	286
Exon 5	F: 5'-GCAGTGACATGCGAATGTCATACG-3' R: 5'-GGACATTGGGTCAATAAGGGTTAAGG-3'	368
Exon 6	F: 5'-CCACATCTCACCTATTTTAGACATGCC-3' R: 5'-GCAGTGAGCATGATGAAATAGGACTCC-3'	393
Exon 7	F: 5'-GAGTTCCATGTGTGTGCACTTCCGG-3' R: 5'-CAGGAGAGGGACTGGTGCCATGATG-3'	299
Exon 8	F: 5'-AAGTGGGGGGCAGGGAGAGCTGATC-3' R: 5'-CATCAGGTGGGGGTCTAAAGTGAAGG-3'	291

Exon 9	F: 5'-GATTCTGATGTGGCCTGAGTGTGACAG-3'	358
	R: 5'-GCTGGTGATGGGGTGAAGAGGAATGC-3'	
Exon 10	F: 5'-CACATCTCCCCTGGGTTTATTCTCAC-3'	562
	R: 5'-GTAAAGTTTGAGAAGGCCTCAGTCC-3'	

APOA5

Exons 1–2	F: 5'-TAACAGGATTTTCGGGCAGTT-3'	484
	R: 5'-ACAGAGGTTGAGGCAGCAGA-3'	
Exon 3	F: 5'-GATGACTTGGGGACAAAGGA-3'	394
	R: 5'-ACTGGGCCTTGGTGTCTTC-3'	
Exon 3	F: 5'-CTGGAATTTGGAGGGCTTG-3'	486
	R: 5'-CCCTTCCTCAGTCCCAGTG-3'	
Exon 3	F: 5'-CATCCAGCAGAACCTGGAC-3'	490
	R: 5'-CCCAACCAGGCCACTTTCA-3'	

APOC2

Exon 1	F: 5'-GCTGTGTCCAAGTCCATGC-3'	379
	R: 5'-GGGGGAGAGTGTGTCAGGAG-3'	
Exon 2	F: 5'-CTGCCCTCTCCTCTTCTTCC-3'	302
	R: 5'-TCTGGGTCCTGGATGCAGT-3'	
Exon 3	F: 5'-CATACCTGCCCGCTGTAGAT-3'	538
	R: 5'-TCAGGCTAGAGTTGGGAGGA-3'	

F, forward primer; R, reverse primer.