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Molecular characterization of histidinemia: identification of four missense mutations in the histidase gene

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Unfortunately, in Table 1 the forward and reverse primers were not divided correctly. The correct table is printed below:

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Table 1 Histidase gene (HAL) primers and conditions for PCR amplification

Exons	Primer sequences:		Position	Annealing temperature (°C)
	Forward (5'-3')	Reverse (5'-3')		
1	TCTCTGGCCTTTGCAGTCTT	TTATGCAGAAAGTGGCTACC	-223* to c.-50 (exon 2)	54
2	AAGTGGACAGGAGGCTCAC	GGGTTCATAGCTGCAAGAC	c.-157 (exon 1) to IVS2+71	57
3, 4	GAACATGGCTGTACAAATGTG	CCCTGTCTCCTTGACAGTG	IVS2-52 to IVS4+106	55
5, 6	TCAAGCTGTTCAAGACTCACT	TTATGATGCTATCTATGACC	IVS4-42 to c.472 (exon 6)	53
6, 7	CCGTGGAAGTCTTTAACGTG	AAGCCTCATCCTCTGATCTG	IVS5-46 to IVS7+114	55
7, 8	AAATCCCTGCATTTAAATTGC	GGATAACTCACACTGTGCTG	IVS6-42 to IVS8+75	54
9	GGAGTTTGCTTTTCTTGA	ATTCCCACTCATTTCAATT	IVS8-43 to IVS9+126	51
10	ACTCACTGGCAAAGCAAGGA	TACGAAGCATGCAAGCACAG	IVS9-70 to IVS10+73	54
11	GTTCCTGTAGGTCTCATTTTC	AAGGAATGATTGAGGCTGAGA	IVS10-131 to IVS11+90	53
12	CGGGTATGTAGGTTCGTTAC	GTCTAAAGATCTCAGCCACC	IVS11-59 to IVS12+76	55
13, 14	AAGGTAGGAGGATCGCTAGA	TTTCATCCTGAACTGGGGA	IVS12-124 to IVS14+74	55
15	TATTGGTACTCTTCAGGTAATC	GAGCAATGGAAGTGAAGAGC	IVS14-58 to IVS15+103	54
16, 17	TCTCTTGCAGGAAGACTTGT	CTGATTGCAGCAAGTTTCATG	IVS15-144 to c.1400 (exon17)	56
17	AACTGCTCTTGACCCAGAAG	GAAAGACCCCTAGATGGACG	IVS16-63 to IVS17+54	55
18	TCTGGAGAGTGTATCCCATG	GTTTCCAGGTGATGCTGATG	IVS17-106 to IVS19+103	56
19, 20	CATCTGTAGTTGGGTGGTG	CTGTGGGCTGCCTCGATGT	IVS18-105 to c.1814 (exon 20)	58
20	ATCGCTTCAATGGCCCCGGAC	GGTGCACCTTAGTGTTTATTA	c.1778 (exon 20) to IVS20+181	51
21	ACAGCAGCTGTGTCTGGTCA	TGCCATCAGCCTAACCAACG	IVS20-119 to c.2125 (exon 21)	55

*Numbering referenced from the human histidase 5' flanking region (Suchi et al. 1995)