

Table S1. Hybridization sequences of probes used for MLPA analysis of *ATP2C1* in HHD

<i>ATP2C1</i> Exon Number	Left Hybridisation Sequence	Right Hybridisation Sequence	Product Size (bp)*
2	GGTGAAAATGAGACAATGATTCCTGTATTGA	CATCAAAAAAAGCAAGTGAATTACCAGTCAG	104
4	TTCTGGCTTCTGCAGTCATCAGTGTTTTAAT	GCATCAGTTTGATGATGCCGTCAGTATCACT	108
6	GGAATATCGTTCAGAAAAATCTCTTGAAGAA	TTGAGTAAACTTGTGCCACCAGAATGCCATT	112
8	GGAGATCTTGCATCGAGAAGTAACATTGCCT	TTATGGGAACACTGGTCAGATGTGGCAAAGC	116
10	TCAAGGCACCAAAAACCCCTCTGCAGAAGAG	CATGGACCTCTTAGGAAAACAACCTTTCCTTT	120
12	TCTCCCCATTGTGGTCACAGTGACGCTAGCT	CTTGGTGTTATGAGAATGGTGAAGAAAAGGG	124
14	ATCAATTTGGGGAAGTGATTGTTGATGGTGA	TGTTGTTCATGGATTCTATAACCCAGCTGTT	128
16	CAGAAAAGCTGAATACCCTTTTAGCTCTGAG	CAAAAGTGGATGGCTGTTAAGTGTGTACACC	132
18	CTGAAC TGGGACAGCTGACATTTCTTGGCTT	GGTGGGAATCATTGATCCACCTAGAACTGGT	136
20	CAGGTTGCAGTATTTTACAGAGCTAGCCCAA	GGCACAAGATGAAAATTATTAAGGTGAGTGT	140
22	GCAATCGAAGAGGGTAAAGGGATTTATAATA	ACATTAAAAATTTTCGTTAGATTCCAGCTGAG	144
24	GAACCAGTGGATAAAGATGTCATTCGTAAAC	CTCCTCGCAACTGGAAAGACAGCATTTTGAC	148
26	GGA CTCTGCAGTAATAGAATGTTTTGCTATG	CAGTTCTTGGATCCATCATGGGACAATTACT	152
28	GGAGTGGACAGCAGCTGGTTGAGATACATCC	CCATCTGGAGACAGGACTGCCACTGACAGAA	156

*Product size includes the sequences of hybridization (31 bp each), stuffer (variable, 0-26 bp each) and MLPA primers (19 and 23 bp)