Supplemental Data

The H Syndrome Is Caused by Mutations in the Nucleoside Transporter hENT3

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Table S1. Primer Sequences and PCR Product Size for *SLC29A3*

Exon	Primer	Sequence	Fragment size (bp)
1	F	AGGAGCCCGCCTGCCGCCTG	150
1	R	GTCGCTGAGCGCGAGTCTGG	
2	F	CCCAGCCTTGGTTTCTACTC	499
2	R	ACCATAATTTGCATCTTCTTCC	
3	F	GCGTGGAACTGCTCACCT	248
3	R	CCACCACTTAAGTAGGCAGAAAA	
4	F	GCTTCCCTTAAGGTGGCTCA	390
4	R	CACCACATGCTCATCTCTGG	
5	F	GGTTTGTGAAACCCAAGCAG	394
5	R	CACCAGCCAAGCCTATTTGT	
6	F	GACTCAGATCCCAAGCAACC	822
6	R	TCTGCTCTCTGTCCCCAAGT	

Table S2. Haplotype Analysis in Arab and Bulgarian Patients Homozygous for the c. 1279G>A Mutation

Marker	**Physical location (Mb)**	**Patient B*II*-3**		**Patient K*II*-1**	
D10S1665	70.9	1	1	3	3
D10S529	71.5	1	1	4	4
D10S537	72.0	1	1	7	7
D10S1650	72.9	1	1	3	3
D10S606	73.0	1	1	4	4

The microsatellite polymorphic markers span the *SLC29A3* gene.