

Supplemental Data
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**A Mutation in *C2orf64* Causes Impaired Cytochrome c
Oxidase Assembly and Mitochondrial Cardiomyopathy**

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Table S1. Summary Microsatellite Marker Analysis Results

Chromosome	Physical position SNP (bp)	Marshfield SNP (cM)	Marker ID	Marshfield Marker (cM)	Microsatellite marker results*			
					P1	P2	S3	S4
2	73286520	90.13						
2			D2S286	94.05	1/1	1/1	2/1	2/2
2			D2S2333	103.16	2/2	2/2	2/1	1/1
2			D2S2216	111.21	1/1	1/1	3/1	3/2
2			D2S160	122.96	1/1	1/1	2/1	2/1
2	113469814	123.07						
2	113638507	123.16						
2			D2S347	131.51	1/1	1/1	1/1	1/1
2			D2S112	141.62	2/2	2/2	2/2	2/1
2	145072714	149.35						
2	194047508	192.32						
2			D2S117	194.45	1/1	2/1	1/1	1/1
2			D2S2237	200.43	1/1	1/1	1/1	1/1
2	205320441	200.17						
5	63948565	72.04						
5			D5S647	74.07	1/1	1/1	1/1	1/1
5	74542414	77.83						
12	55618203	71.09						
12			D12S1644	72.20	1/1	1/1	1/1	2/1
12	61542477	74.36						
13	92351682	72.09						
13			D13S1241	76.26	3/3	3/3	3/1	3/2
13	97815213	77.91						
14	53193709	55.35						
14			D14S276	56.36	2/2	2/2	2/1	2/2
14			D14S63	69.18	1/1	1/1	2/1	1/1
14			D14S258	76.28	1/1	1/1	2/1	1/1
14			D14S74	87.36	2/2	2/1	n.d.	3/2
14	84810248	92.67						
16	50309752	65.20						
16			D16S415	67.62	1/1	1/1	3/1	2/1
16	53287244	71.55						
16	54085660	73.56						
16			D16S3057	77.13	1/1	1/1	2/1	1/1
16	61026305	80.90						
20	161423	0.68						
20			D20S117	2.83	2/1	1/1	1/1	2/1
20			D20S889	11.20	2/2	2/2	2/2	3/1
20			D20S194	18.26	1/1	1/1	1/1	1/1
20	7223683	19.09						

*Candidate regions are shaded