

**Supplementary Table 1.** Genes included on a custom Ampliseq “Isolated complex I deficiency” target capture and their corresponding GenBank reference sequences.

	<b>Gene</b>	<b>Reference sequence</b>
1	<i>NDUFA1</i>	NM_004541.3
2	<i>NDUFA2</i>	NM_002488.4
3	<i>NDUFA3</i>	NM_004542.3
4	<i>NDUFA5</i>	NM_005000.4
5	<i>NDUFA6</i>	NM_002490.3
6	<i>NDUFA7</i>	NM_005001.3
7	<i>NDUFA8</i>	NM_014222.2
8	<i>NDUFA9</i>	NM_005002.4
9	<i>NDUFA10</i>	NM_004544.3
10	<i>NDUFA11</i>	NM_175614.4
11	<i>NDUFA12</i>	NM_018838.4
12	<i>NDUFA13</i>	NM_015965.6
13	<i>NDUFAB1</i>	NM_005003.2
14	<i>NDUFB1</i>	NM_004545.3
15	<i>NDUFB2</i>	NM_004546.2
16	<i>NDUFB3</i>	NM_002491.2
17	<i>NDUFB4</i>	NM_004547.5
18	<i>NDUFB5</i>	NM_002492.4
19	<i>NDUFB6</i>	NM_002493.4
20	<i>NDUFB7</i>	NM_004146.5
21	<i>NDUFB8</i>	NM_005004.2
22	<i>NDUFB9</i>	NM_005005.2
23	<i>NDUFB10</i>	NM_004548.2
24	<i>NDUFB11</i>	NM_019056.5
25	<i>NDUFC1</i>	NM_002494.3
26	<i>NDUFC2</i>	NM_004549.5
27	<i>NDUFS1</i>	NM_005006.6
28	<i>NDUFS2</i>	NM_004550.4
29	<i>NDUFS3</i>	NM_004551.2
30	<i>NDUFS4</i>	NM_002495.2
31	<i>NDUFS5</i>	NM_004552.2
32	<i>NDUFS6</i>	NM_004553.4
33	<i>NDUFS7</i>	NM_024407.4
34	<i>NDUFS8</i>	NM_002496.3
35	<i>NDUFV1</i>	NM_007103.3
36	<i>NDUFV2</i>	NM_021074.4
37	<i>NDUFV3</i>	NM_001001503.1
38	<i>NDUFAF1</i>	NM_016013.3
39	<i>NDUFAF2</i>	NM_174889.4
40	<i>NDUFAF3</i>	NM_199069.1
41	<i>NDUFAF4</i>	NM_014165.3
42	<i>NDUFAF5</i>	NM_024120.4
43	<i>NDUFAF6</i>	NM_152416.3
44	<i>NDUFAF7</i>	NM_144736.4
45	<i>ACAD9</i>	NM_014049.4
46	<i>NUBPL</i>	NM_025152.2
47	<i>FOXRED1</i>	NM_017547.3
48	<i>ECSIT</i>	NM_016581.4
49	<i>TMEM126B</i>	NM_018480.3