Table S3. PCR primers for sequencing of *CHD1*

Exon	Forward primer	Reverse primer	T_m[a]
1	tgactgttgaagaaaattcatctg	gaggaaaacctgaaaactctgc	58
2	atgatttggggcttctgc	aaaccaatcctctaaattttccc	58
3	ttgaggcagtaaagatggtgg	ttaactgattcagcagcatgtc	58
4	aaaaggcttcacaagtgctg	ctccttttggcaacaattttc	58
5	gcgaatatagtttggttgatttg	tgacttagatctaggaaagtgcaaag	58
6	atggtctcagtttggtgctg	actgtgcccagccctctac	58
7	tttcccataagtttctatacccc	tgtggacaaagacagccaac	58
8	caaatagtgttggggatggg	actgttttagtaagagcaagctactg	58
9	agatagctaaattttacttgtgtagcc	tgaaatcaggatccaactcttg	58
10	aaagctgaggctttcatcttttag	gaatcctgtattggtaaattcttactc	58
11	gcattagtgattaagtctttagccag	tgggagacagagtgaaaccc	58
12	ggacaacaagagcaaaactctg	tgctgactcacgatttaggc	58
13	ttaataattgagttcagattaaatggg	aatctgtgatctaatcttttagggc	56
14	agtattttgtttataaatgactcccc	gcaggacacagacatggaag	58
15	ttttactttggtactatcgttggc	aaagcattgagccattttcg	58
16	aggtgtgatatggcaaaggg	tccaatcaagaaaattctgcc	58
17	ttagcaaaggacatgcttcac	caaaggtggctaacaccactc	58
18	ccatactgcttacgttcagaaaatc	ttggtaaaccaagctcctcag	58
19	ttgtgtgccagtgtttaggc	ttcctcaatgatctacagtgatgtaac	58
20-21	aacttcttcatgtaactgttgtaaagg	cagcaatcttcctgattatgc	58
22	cctaaggagcatgccagttc	acaaacaaaatcagcccagg	58
23	aagattccgaccatcttttataatg	tcaaataacagatttgcctcttc	58
24	ttaatttaccttgtcttacctggtg	ttttgtaaatgccgattaaaagc	58
25	tttgtctaccacattgtcctgg	cagacagaaaatgtcagggg	58
26	aagtaatagcatcagttgcttgg	ttttcaaaactagccaataacacc	58
27	ttattttgaagttctaatgactcacg	tccagatttccattatttccaac	58
28	ttcattttgaaagataatctgaggg	catggtgaagtaaacaaaatttacc	58
29	tgttctagcccttggatttaatg	acatgccatattccctttcc	58
30	tttgcctttgttgctattgg	cccttcaaatttcaaatacattgc	58
31	aaggaggtagaccttgttgaatttag	acctaaacttcagaatcaggaaag	58
32	gtttgtgcctggagggaag	tctgtatttattaatcaaactgctctg	58
33	aaaatatctttaagtcatgggacaag	aactgagaaaaggatgattaaaagg	58
34	tgtatttgggaaccgattttg	ttggctgacaggtcaaatacag	58
35	taggggttttgtatggttcg	agaccttgcatcctggaaag	58

[a]PCR conditions: Amplifications were performed in a 50µl volume of 1x Pfx Amplification buffer, 1x Enhancer buffer, 1mM $MgSO_4$, 0.3mM dNTPs, 0.3µM each of forward and reverse primers, and 1.0 U Platinum Pfx DNA Polymerase (Invitrogen). Cycles were an initial denaturation of 94ºC for 5 min, followed by 35 cycles at 94ºC for 30 sec, T_m for 30 sec, and 68ºC for 30 sec.