

Supplemental Table 2. Primer pairs used in the modified chromosome conformation capture experiment using a persistent DHS near the ATP6v1g1 gene as the bait.

	FOR	REV
Persistent DHS as the bait	TCTAGGTGAGGTGGCACACA	CCATCCCAAAAGTCCCCCT
Tiling primers	FOR	REV
1	TGCCTGTTGTGATTCCTTTG	GCTGTGTTTGGAGACCCCTA
2	CTGTGCAGTCAGAGGCAGAA	GAACAAGTCTGCCGTCATCC
3	GCACCAAGGGGACTGAGTTA	TCCTCCTCCTCATCACTGCT
4	CGTGGGGCTGTGTATGTATG	TGATGGAGCTGCAGAGAGAA
5	GCTGGTCCCCAGAATAATCA	CCTAGGCAGCAAAAGTCCTG
6	AGCCCTTTTCCATTCATTCC	CGGGAAATGCATCTCAAGTT
7	CAGGGTGTGTTGAATTGTGG	CTAGGCTGGGAGAGATGTGG
8	GACTTTCCACAGGCCAAT	TCCTGGTCAGCTTTAATGTCAA
9	CAGGCCCAACACACATACAG	TTCTCCCCTTTGCTTTTTGA
10	CGGGGCACAGAAATCATAG	CGCCTAGTATCACATTGCCATT
11	AGCGTGCTGCTCTTGGTATT	GCCTCCTCTGAAAGACGTTG
12	CACACCCCTTTGGTGTCTTCT	ACGTCTCCTTGGTAGGCTGT

13	TTCTAGAACATAGTGAAGTCTCACCAA	AACAGATATGGCCACAGGTCA
14	TTGCACACGCTTTGACTACC	AGAGACCAGGTGAGCTGCAT
15	CCAAGAAAGTATGCCCTGGA	CCTGTGGGCTTTGGAAAGTA
16	GGGTGAAGAGAGGGGGTAAA	GCAGTCCTGTCACGTGGTTA
17	GGTCAGTTGAGAGGCAGAGG	TCCCTTGAACCACCTACACC
18	CAGGAAATGGAGGCAGAGAG	AAATCACAGCACCCACATCA
19	GGCTAGCCAAGGTGTAGCTG	CCTAGATGGCCACTCCTTCA
20	GTTGGGGAGATGCTGTTGTT	CTAAAGGTGACTGGGGGTCA
21	GGGGCAGCTGTGATGTTTAT	TCCCTCCACTGTGTCTGTCA
22	CAGGGATGCCTCAGGTTTTA	TGAACAATGGCAACAGAAGG
23	CCTGGTCTGGTGTGAAGTCT	GATATGGAGAGCGGGGTTTT
24	AGGTGTCACCACTGTGGATATG	ACTGCTGAGGATGCAGAGGT
25	TGGTTGCTCAGTGTCTCCAG	GTGGGTTCTTGCAGCTTCTC
26	TGAGCCCAAATTGTGTGAAA	TTCAGGAAAATGCCCTCAG
27	TGTCACAGAGCTGGGAACTG	ACATTGTGGACAGTGGGACA
28	TTGTCCCATTTCTGTCTGACA	GGTGGCCTAGGACAGAACAG
29	GGGGGAAATCAAGAATGACA	TCCAGGAGTGTTCTGGGACT
30	GACTGTCTGGGGTTCATTCC	ACTGGTGCCCAACCTAACAG
31	TGGGAGGAAAGAACCAGCTA	GGAATGACCAAGGGGAAGTGA