

S1 Table- Number of ROH segments per chromosome.

<b>Chromosome</b>	<b>Total Count of ROH Segments</b>
1	30
2	22
3	26
4	33
5	33
6	39
7	26
8	30
9	21
10	25
11	30
12	23
13	19
14	25
15	24
16	19
17	19
18	22
19	20
20	12
21	18
22	22
23	12
24	13
25	13
26	28
27	10
28	13
29	12
<b>Grand Total</b>	<b>639</b>

**S2 Table – Summary statistics of ROH length (Mbps) per chromosome.**

<b>Chromosome</b>		<b>Mean</b>	<b>Min</b>	<b>Max</b>	<b>Stdev</b>
	1	15,58769547	4,139583	52,837796	12,53992319
	2	11,49754395	4,184694	28,552765	6,850616767
	3	16,10925592	4,144932	78,304324	17,36421542
	4	17,07648576	4,043861	67,871682	14,80494059
	5	18,4749803	5,283996	54,843229	12,08825233
	6	18,15638618	4,377729	51,374175	13,23605148
	7	15,87126081	4,341681	51,698911	13,02790834
	8	22,40710187	4,291997	53,172577	13,99734296
	9	12,9276191	4,822196	37,491164	9,052265869
	10	12,93534056	4,142529	40,169058	9,097745465
	11	17,3013354	4,210089	58,507927	13,51843766
	12	13,2998557	4,032933	70,143409	16,12082354
	13	15,88417816	4,09097	60,619246	16,64171289
	14	14,64778696	4,280308	48,397142	10,74701343
	15	12,44985363	5,070148	51,668992	10,53061347
	16	13,30724321	4,213137	36,679059	8,491541351
	17	16,98839295	5,911399	49,134195	12,07306859
	18	14,34071791	5,378589	57,368842	11,69819217
	19	12,5913727	4,187886	25,424659	6,633825869
	20	11,54404775	4,181933	50,946867	12,71363581
	21	10,4362505	4,087774	39,968973	8,301042487
	22	14,05612723	6,03456	46,589201	9,5354507
	23	10,27638058	4,006504	34,214953	8,790677744
	24	14,94435985	4,27848	51,937833	12,68065137
	25	8,834092077	4,047632	17,689957	4,497647401
	26	15,92426921	4,650936	37,439951	8,417221642
	27	10,6097734	4,300144	27,540875	7,88553509
	28	9,504696692	4,256419	24,943762	6,476384667
	29	15,42706475	5,132827	35,292474	10,96665025