

Supplementary Table 5-SII. Primers for NotchIP assay on Aiolos gene

segment	position	5'primer	3'primer	length(bp)	PCR condition
1	-2250~-2075	1-5'	1-3'	176	55(°C) 30(cycle)
2	-2089~-1923	2-5'	2-3'	167	55 29
3	-1978~-1781	3-5'	3-3'	198	55 29
4	-1800~-1647	4-5'	4-3'	154	55 29
5	-1648~-1412	5-5'	5-3'	237	55 29
6	-1417~-1230	6-5'	6-3'	188	55 30
7	-1232~-1019	7-5'	7-3'	214	55 29
8	-1038~-686	8-5'	8-3'	297	55 29
9	-854~-686	9-5'	9-3'	169	55 29
10	-743~-576	10-5'	10-3'	168	55 28
11	-589~-350	11-5'	11-3'	240	55 30
12	-352~-169	12-5'	12-3'	184	55 22
13	-193~-42	13-5'	13-3'	152	55 30
14	-64~+145	14-5'	14-3'	209	55 30
a	-3524~-3367	a-5'	a-3'	158	55 31
b	-2735~-2528	b-5'	b-3'	208	55 30
c	+212~+361	c-5'	c-3'	150	55 28
d	+1265~+1471	d-5'	d-3'	153	55 30

segment	primer	sequence
1	1-5'	GTTCAAGCTGCGAAGGATT
	1-3'	TGCATCGCTTAAAGCCTCAG
2	2-5'	GCTTAAAGCGATGCAAGGAC
	2-3'	GGCACTGAGACCACCTCTGT
3	3-5'	GGCAGGGATTTGTGACTGTT
	3-3'	GCTATCCCGTGCTGCTTAC
4	4-5'	GTAAAGCAGCACGGGATAGC
	4-3'	CACTGCACAGCACACAGAGA
5	5-5'	TGGTTGATGTTTCCATGTCG
	5-3'	GGAGCCTCCCTTCTTAGAGC
6	6-5'	GGCTCCATGAAAAGCCTGTA
	6-3'	TGAGCTCTCACAAAGAGCA
7	7-5'	TCATTAAGGGCAATGGGAAC
	7-3'	CTCAGCTCCTCAACCTTTGG
8	8-5'	CCAAAGGTTGAGGAGCTGAG
	8-3'	TCTATCTGTGCCACCACCAC
9	9-5'	CTTGTTGGACGGATCTGGTT
	9-3'	TCTATCTGTGCCACCACCAC
10	10-5'	TACGCTGACGTTGTGGAGAC
	10-3'	CTTTCACACAACCCAGGAG
11	11-5'	GGTTGTGTGCAAAGCAGAGA
	11-3'	TTACAGGATCCGTTGGCACT
12	12-5'	TAAGGGCCACAAGGTCTGTC
	12-3'	ACAGACGTTTACCCGGACAC
13	13-5'	GTTTTGTGTCCGGTAAACG
	13-3'	AGCTGCTCCAGCTTCGTAAA
14	14-5'	GGTTTTACGAAGCTGGAGCA
	14-3'	CCATCCCAATATGCTGTGAA
a	a-5'	TTCCTTTAACGAGCCTGGAA
	a-3'	CCAAACCCTCAGGTTACGAA
b	b-5'	AGAAGTGGGAAGGCAATGGT
	b-3'	GTCGTTAGAGGAGCGCTGAG
c	c-5'	GCATGAAAAACCCAGAAGAA
	c-3'	CTAAGCCGCAGACATCACAG
d	d-5'	ACGCCTTCAAGGTCATCAAC
	d-3'	GGTACCCGCAGACGTTACAC