

Supplementary Table 5-SIV. Primers for NotchIP assay on OBF1 gene

segment	position	5'primer	3'primer	length(bp)	PCR condition
1	-2138~-1940	1-5'	1-3'	199	55(°C) 30(cycle)
2	-1973~-1803	2-5'	2-3'	171	55 28
3	-1808~-1646	3-5'	3-3'	163	55 27
4	-1668~-1474	4-5'	4-3'	195	55 29
5	-1493~-1281	5-5'	5-3'	213	55 29
6	-1300~-1068	6-5'	6-3'	233	55 30
7	-1071~-921	7-5'	7-3'	151	55 29
8	-978~-793	8-5'	8-3'	186	55 27
9	-797~-605	9-5'	9-3'	193	55 27
10	-640~-482	10-5'	10-3'	159	55 27
11	-501~-313	11-5'	11-3'	189	55 27
12	-332~-164	12-5'	12-3'	169	55 28
13	-183~-26	13-5'	13-3'	158	55 28
14	-45~+164	14-5'	14-3'	209	55 29
a	+17~+131	a-5'	a-3'	115	55 30
b	+776~+937	b-5'	b-3'	162	55 29

segment	primer	sequence
1	1-5'	TCATTGACTGTGCTGCTTCC
	1-3'	TAGAAGTGAAGGGCGTTTGG
2	2-5'	TGCACTGACTCAAGCCAAAC
	2-3'	CCCTTTAACGTTCTTTGGA
3	3-5'	AAAGGGACGTTTGGATGTTG
	3-3'	AATAAACCCCTTCAACGTG
4	4-5'	CTACACGTTGAAGGGGTTT
	4-3'	CTGTGTTGCTGGATGAATGG
5	5-5'	CCATTATCCAGCAACACAG
	5-3'	CTCCACACTGCTGCTCTCAG
6	6-5'	CTGAGAGCAGCAGTGTGGAG
	6-3'	GGACTGATAGAATGAAGACC
7	7-5'	GTCCATTGGGTTTGCTTGTT
	7-3'	TTTGTTTTGGCCATGAGTG
8	8-5'	ACATTGGGCATCTTTGAAGG
	8-3'	GACTGCCATAGGAGCTCAGG
9	9-5'	CAGTCTCTCAGCCTCCCTTC
	9-3'	GGGGCTGCTAAATTTGAAC
10	10-5'	CAGGTGTTTCTCACAAGTT
	10-3'	CCAGACACTCAACCAGACCA
11	11-5'	TGGTCTGGTTGAGTGTCTGG
	11-3'	AACTACTGAGCCCGGAACCT
12	12-5'	AGGTTCCGGGCTCAGTAGTT
	12-3'	CATCACATCCTCCAACCACA
13	13-5'	TGTGGTTGGAGGATGTGATG
	13-3'	GTCTCTTGCTGAAGGCAGT
14	14-5'	ACTGCCTTCAGCCAAGAGAC
	14-3'	CTGCTGGAAAATCAGCATCA
a	a-5'	CTTCTGCTTCAGAACAACAG
	a-3'	GCTGCAGTGGCATTATGAAC
b	b-5'	CACATCTGGGTCCTGTCCT
	b-3'	GCAAGTTTCACTCAGCACTC