

Table V. Primers for NotchIP assay on PCAF gene

segment	position	5'primer	3'primer	length(bp)	PCR condition
1	-2005~-1831	1-5'	1-3'	175	55(°C) 28(cycle)
2	-1852~-1692	2-5'	2-3'	161	55 29
3	-1691~-1535	3-5'	3-3'	157	55 29
4	-1547~-1395	4-5'	4-3'	153	55 29
5	-1404~-1197	5-5'	5-3'	208	55 27
6	-1237~-1011	6-5'	6-3'	227	55 27
7	-1026~-844	7-5'	7-3'	183	55 29
8	-880~-650	8-5'	8-3'	231	55 27
9	-712~-552	9-5'	9-3'	161	55 29
10	-568~-391	10-5'	10-3'	178	55 27
11	-419~-269	11-5'	11-3'	151	55 28
12	-288~-95	12-5'	12-3'	194	55 28
13	-114~+44	13-5'	13-3'	169	55 27
14	+28~+231	14-5'	14-3'	204	55 27
a	-3681~-3527	a-5'	a-3'	155	55 27
b	-2712~-2523	b-5'	b-3'	190	55 28
c	+209~+320	c-5'	c-3'	112	55 27
d	+628~+803	d-5'	d-3'	176	55 27

segment	primer	sequence
1	1-5'	TGCCTGAGAAACTGCAAGAG
	1-3'	GGGAAACCTGGGGAAATTA
2	2-5'	TTTAATTTTCCCAGGTTTCC
	2-3'	CAGCAAAGCCACTTCCACAT
3	3-5'	GGCACTTGCAGGTGTGTTT
	3-3'	TCTGCTGAGCACCATGAT
4	4-5'	GGTGCTCAGCAGAACACAGG
	4-3'	GGGAGTACCCAAAAGAAGCA
5	5-5'	GGGTAATCCCTCCTTAGGTGA
	5-3'	GAGCTCCATGAGGAAAGTGC
6	6-5'	AAATATCATGCAGCGTTGG
	6-3'	GGCTTTACAGGAAGGGATTTTT
7	7-5'	CCCTTCTGTAAAGCCTTTCT
	7-3'	GGAGGCATTACTTTCAGAGCA
8	8-5'	CCGTAACGACATAGGTTGCTC
	8-3'	GAAAGCAAGCCAAGTTCTG
9	9-5'	AAGAGCCTGAATGCCACACT
	9-3'	CTTCATTGACGCTTGCTGAG
10	10-5'	AGCAAGCGTCAATGAAGGAC
	10-3'	GGTGGTATGGCAACAGAGGT
11	11-5'	GAAGGTTGACCTCTGTTGC
	11-3'	CCACATCATCAACCCAGTGA
12	12-5'	TCACTGGGTTGATGATGTGG
	12-3'	CAAGCAGGCTATCCAGAAGG
13	13-5'	CCTTCTGGATAGCCTGCTTG
	13-3'	CTCTGGCCAATTCCTTACA
14	14-5'	AAGGGAATTGCCAGAGTTT
	14-3'	AAAACTTGGTGAACTGTCCTA
a	a-5'	TGGCAGCTTTAGTTTGTCCA
	a-3'	CCCCAAAACCTAGTGCAGAA
b	b-5'	TGAGCTGTTATCGCCATTCA
	b-3'	ACCTAGGCACAGGCATTTTG
c	c-5'	CCCACCTGGAGAATGTGTCT
	c-3'	TGCTTGGTGTCTGCATCTTC
d	d-5'	TGCAATGTCCTCAGTTTTG
	d-3'	GGGAAATGCGTGAGGATTAG