

Table I. Primers for NotchIP assay on Pax5 gene

segment	position	5'primer	3'primer	length(bp)	PCR condition
1	-1923~-1781	1-5'	1-3'	143	Extaq 55(°C)
2	-1801~-1561	2-5'	2-3'	241	Extaq 55(°C)
3	-1580~-1398	3-5'	3-3'	183	Extaq 55(°C)
4	-1417~-1250	4-5'	4-3'	168	Extaq 55(°C)
5	-1283~-976	5-5'	5-3'	308	Extaq 55(°C)
6	-1151~-939	6-5'	6-3'	213	Extaq 55(°C)
7	-958~-844	7-5'	7-3'	115	Extaq 55(°C)
8	-958~-679	8-5'	8-3'	281	Extaq 55(°C)
9	-685~-521	9-5'	9-3'	165	Extaq 55(°C)
10	-541~-383	10-5'	10-3'	159	Extaq 55(°C)
11	-403~-33	11-5'	11-3'	372	Extaq 55(°C)
12	-60~+30	12-5'	12-3'	90	Extaq 55(°C)
a	-4390~-4235	a-5'	a-3'	156	Extaq 52(°C)
b	+55~+201	b-5'	b-3'	147	Extaq 60(°C)
c	+223~+391	c-5'	c-3'	169	Extaq 60(°C)
d	+490~+588	d-5'	d-3'	99	Extaq 60(°C)
β-actin		β-actin-5'	β-actin-3'	150	Extaq 55(°C)

segment	primer	sequence
1	1-5'	TTTGCCGCCGGTAGAAGCGGA
	1-3'	TGTCCGCAGGAGAGGGGCTCA
2	2-5'	TGAGCCCCTCTCCTGCGGACA
	2-3'	TTAAGATCTCCTCGCAACACGCCCTTGA
3	3-5'	TTAGGTACCTCCAAGGGCGTGTGCGAGG
	3-3'	AGTGTGAGCGACGCGGCTCT
4	4-5'	AGAGCCGCGTCGCTCACACT
	4-3'	ATGTGGAACGAATGAAGTCC
5	5-5'	TCCGCTCTGTCATGGACTT
	5-3'	GGAAGATCTCAGTGGCTGCGGTGCTTATTT
6	6-5'	TTCTCTTACTCCCGGAAA
	6-3'	TTAAAGATCTAGGGCGACTGATGCCCGGAG
7	7-5'	TTAGGTACCTCCGGGCATCAGTCGCCCTT
	7-3'	TGGAACGTGACTTTGCCCT
8	8-5'	TTAGGTACCTCCGGGCATCAGTCGCCCTT
	8-3'	TGCAGCATCACAGGATGTC
9	9-5'	TGCTGCAGCGCACAGGACAT
	9-3'	CGGCAGATCTGGTCAGAATAATTCAACCTT
10	10-5'	GGCGGTACCAAGGGTTGAATTATTCTGACC
	10-3'	ATCTTTTCTTCACGTTCTCTC
11	11-5'	GAGAGAACGTGAAGAAAAGA
	11-3'	GGA AAAGTTTGTCCGTAGTGTGC
12	12-5'	TTAGGTACCCAGCAGCACACTACGGACAAA
	12-3'	CGGGGCCGCCTACATCTTCTCCAATCCAT
a	a-5'	GTGGCACTGAACAGGTGTGA
	a-3'	TACAGCAGCTGTGTGTTGGG
b	b-5'	GGTGTGAACAGCTGGGGGGCGTTTTTGTG
	b-3'	TTTGCTGACGCAGCCGTGGCTGACGCGGA
c	c-5'	ACGGGGAGCATTAAAGCCTGGAGTGATTGGA
	c-3'	TGGGCACGGTGTGTTATCGCACACTCGTT
d	d-5'	GTTACCCAGGTGTCCTCTGTGCACTGAC
	d-3'	CTTGTTGCTCTCGGTGCCGGGAGAGGCGAT
β-actin	β-actin-5'	AGATCATTGCCCCACCTGAG
	β-actin-3'	CGGTTTAGAAGCATTGCGG