

Supplementary Table 5-SIII. Primers for NotchIP assay on EBF1 gene

segment	position	5'primer	3'primer	length(bp)	PCR condition
1	-2031~-1833	1-5'	1-3'	199	Extaq 55(°C)
2	-1898~-1744	2-5'	2-3'	155	Extaq 55
3	-1826~-1582	3-5'	3-3'	244	Extaq 55
4	-1599~-1363	4-5'	4-3'	237	Prime STAR GXL 55
5	-1388~-1283	5-5'	5-3'	106	Extaq 55
6	-1299~-1020	6-5'	6-3'	280	Prime STAR GXL 55
7	-1037~-847	7-5'	7-3'	191	Prime STAR GXL 55
8	-872~-762	8-5'	8-3'	111	Extaq 55
9	-782~-598	9-5'	9-3'	185	Extaq 55
10	-621~-432	10-5'	10-3'	190	Extaq 55
11	-467~-273	11-5'	11-3'	195	Extaq 55
12	-299~-150	12-5'	12-3'	150	Extaq 55
13	-186~-11	13-5'	13-3'	176	Extaq 55
14	-20~+200	14-5'	14-3'	220	Extaq 55
a	-3996~-3770	a-5'	a-3'	227	Extaq 55
b	-2888~-2730	b-5'	b-3'	159	Extaq 55
c	+179~+291	c-5'	c-3'	113	Extaq 55
d	+649~+768	d-5'	d-3'	120	Extaq 57
e	+787~+900	e-5'	e-3'	114	Extaq 57

segment	primer	sequence
1	1-5'	CAGTGGAGATGGGGATGAGT
	1-3'	GGCGCTCTGAGAACTCCATA
2	2-5'	GCCATTGCCCATACAGAGAT
	2-3'	CATCCAGAGCACAGCCAAG
3	3-5'	TGCCTGTGGAGCTGTGTAAG
	3-3'	GCTTCCCACCTTGCCAG
4	4-5'	CTGGACAAGGTGGGAAGC
	4-3'	CAAACAATAACACTCGCAGTCC
5	5-5'	GCAGGGACTGCGAGTGTTAT
	5-3'	GAGAAGCGCACCGTTTCC
6	6-5'	GAAACGGTGCCTTCTCC
	6-3'	TCATTGATCCATCGCGATCG
7	7-5'	ATCGCGATGGATCAATGAAG
	7-3'	CCCTCCTCATTTGCATCG
8	8-5'	AGGTGACGCGATGCAAAT
	8-3'	CTATGGGAGCCACTTTGACTG
9	9-5'	CAGTCAAAGTGGCTCCCATAG
	9-3'	CGCTCTCTCCTCCCTCTTTC
10	10-5'	GGCTGAAAGAGGGAGGAGAG
	10-3'	CGGATGGCAGTTAAGAAACA
11	11-5'	TCCCGTTCGTCCTATTGTTT
	11-3'	CTGCGTGTGCAGTTTGTGTTG
12	12-5'	GCGCACCCAAACAACTG
	12-3'	TTTCTCTCTCTCGCTGGAA
13	13-5'	CTCTGCCTTGCTTTGATTCC
	13-3'	CAACAGCGCAAATCTTCTCT
14	14-5'	TGCGCTGTTGTTTCTGATTCC
	14-3'	CTACGCGAAACTCACTGCTG
a	a-5'	CCTGCTGATGCTTCTTCACA
	a-3'	AAAGACTTCCCAGCCACAGA
b	b-5'	AGAGCTGACTGCATGGGAAT
	b-3'	TGGAATGAGGGGAGAGTGAG
c	c-5'	CCAACCTGAGGAAGTCCAAC
	c-3'	CTTCTCCTTCTCCACGAAGC
d	d-5'	ACAACAGTCAATGTTGATGGCCATGTGTTG
	d-3'	ATAAGAAGCGTACCTTCCGAAGGGTCAAG
e	e-5'	TGTATCAAAGCCATCAGTCCAAGTGAAGGA
	e-3'	AACCAGCATGGT GCCGAAGATGACCTGTAA