

Primer	Sequence (5' → 3')	Features	Used for
<b>Bcltf1-F1</b>	GTACTGTGAGATTCTAAAGCTCG	<i>Bcltf1</i> locus	Sequencing – 2,969 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F2</b>	GTGAGTGTGCTTGGTCTCAATTAG	<i>Bcltf1</i> locus	Sequencing – 2,240 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F3</b>	GCCATGTCGTTTCGTCCACTTTG	<i>Bcltf1</i> locus	Sequencing – 1,856 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F4</b>	GCCATGACATTATCCATCTCTTAG	<i>Bcltf1</i> locus	Sequencing – 1,473 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F5</b>	CGATGCTGCCGCTTCCTCCC	<i>Bcltf1</i> locus	Sequencing – 1,269 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F6</b>	GCTCACCTGCCCTGTTGTGTACC	<i>Bcltf1</i> locus	Sequencing – 0,991 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F7</b>	GTGTAATTCAGCCTCATTCGGATCG	<i>Bcltf1</i> locus	Sequencing – 0,577 bp upstream of <i>bcltf1</i>
<b>Bcltf1-F8</b>	GTCTTTTCAGCCGCACACCAATTAG	<i>Bcltf1</i> locus	Sequencing – 0,248 bp upstream of <i>bcltf1</i>
<b>Bcltf1-A-5F</b>	gtaacgccagggttttcccagtcacgacg-CACAGAGTCAATTGGGTTCATT	pRS426-5F - <i>bcltf1</i>	Cloning – amplification of 5' flank for KO construct A
<b>Bcltf1-A-5R</b>	atccacttaacgttactgaaatctccaac-CTCGAATCTGAACAGATTAGATG	<i>Hph</i> - <i>bcltf1</i>	Cloning – amplification of 5' flank for KO construct A
<b>Bcltf1-3F</b>	ctccttcaatatcatcttctgtctccgac-GCCTTTATCAGCAGTACCTAC	<i>PtpC</i> - <i>bcltf1</i>	Cloning – amplification of 3' flank for KO constructs
<b>Bcltf1-3R</b>	gcggataacaatttcacacaggaaacagc-CATCTGCGATCCGTGGACCC	pRS426-3R - <i>bcltf1</i>	Cloning – amplification of 3' flank for KO constructs
<b>Bcltf1-B-5F</b>	gtaacgccagggttttcccagtcacgacg-GACCTCGCTCGCCTACATCAG	pRS426-5F - <i>bcltf1</i>	Cloning – amplification of 5' flank for KO construct B
<b>Bcltf1-B-5R</b>	atccacttaacgttactgaaatctccaac-GGTATGGATCATATCGATGGTC	<i>Hph</i> - <i>bcltf1</i>	Cloning – amplification of 5' flank for KO construct B
<b>Hph-F</b>	GTCGGAGACAGAAGATGATATTGAAGGAGC	<i>PtpC</i>	Cloning – amplification of <i>PtpC::hph</i> and <i>PtpC::nat1</i>
<b>Hph-R</b>	GTTGGAGATTTTCAGTAACGTTAAGTGGAT	<i>Hph</i>	Cloning – amplification of <i>PtpC::hph</i>
<b>Bcltf1-A-hi5F</b>	CTCACGAAACGCACCCTACGATTC	<i>Bcltf1</i> locus	Diagnostic PCR – homologous integration at 5' (KO-A)
<b>Bcltf1-B-hi5F</b>	GATCGCGAACAGTTAAGGTATGG	<i>Bcltf1</i> locus	Diagnostic PCR – homologous integration at 5' (KO-B)
<b>TrpC-P</b>	CCTCCACTAGCTCCAGCCAAGCCC	<i>PtpC::hph</i>	Diagnostic PCR – homologous integration at 5' (KO-A/B)
<b>Bcltf1-hi3R</b>	CAGCGCACAGCGCATAGTGCATAC	<i>Bcltf1</i> locus	Diagnostic PCR – homologous integration at 3' (KO-A/B)
<b>TrpC-T</b>	GGAATAGAGTAGATGCCGACCGG	<i>PtpC::hph</i>	Diagnostic PCR – homologous integration at 3' (KO-A/B)
<b>Bcltf1-WT-F</b>	GGCTGCACCACCGACTGCCAGTCTTG	<i>Bcltf1</i> ORF	Diagnostic PCR – detection of <i>bcltf1</i> alleles
<b>Bcltf1-WT-R</b>	CGTCGGCTGCATGCTGCTGCTGTAC	<i>Bcltf1</i> ORF	Diagnostic PCR – detection of <i>bcltf1</i> alleles
<b>Bcltf1-PoliC-F</b>	ctccatcacatcacaatcgatccaacc-ATGGAGGGTGCGGAAAGTGGC	<i>PoliC</i> - <i>bcltf1</i>	Cloning – amplification of <i>bcltf1</i>
<b>Bcltf1-GFP-R</b>	cttacctcacccttggaaccat-TGACCGTGGTGAATGATCCTC	<i>Gfp</i> - <i>bcltf1</i>	Cloning – amplification of <i>bcltf1</i>
<b>BcniiA-hi5F</b>	GCGGGGTATGGCAGCATGAGTG	<i>BcniiA</i> locus	Diagnostic PCR – homologous integration at 5'
<b>Tgluc-hiF</b>	CATACGTACATCTGATTTGACAACC	<i>Tgluc</i>	Diagnostic PCR – homologous integration at 5'
<b>BcniiA-hi3R</b>	CTTATAGCAAGCGCGATGTGTATC	<i>BcniiA</i> locus	Diagnostic PCR – homologous integration at 3'
<b>Nat1-hiF</b>	CGGCGAGCAGGCGCTCTACATGAGC	<i>Nat1</i>	Diagnostic PCR – homologous integration at 3'
<b>BcniiA-WT-F</b>	GGTTGAGGTGGTGAAGATTTG	<i>BcniiA</i> ORF	Diagnostic PCR – detection of <i>bcniiA</i> alleles
<b>BcniiA-WT-R</b>	CGACCACCAAGCCTCCAGCATC	<i>BcniiA</i> ORF	Diagnostic PCR – detection of <i>bcniiA</i> alleles
<b>Bcltf1-Tgluc-R</b>	catacatcttatctacatacg-CTATGACCGTGGTGAATGATCC	<i>Tgluc</i> - <i>bcltf1</i>	Cloning – amplification of <i>bcltf1</i>
<b>Gfp-F</b>	ATGGTTTCCAAGGGTGAGg	<i>Gfp</i>	Cloning – amplification of <i>gfp</i>
<b>Tgluc-F2</b>	gcggccgctTAGCGTATGTAGATAAGATGTATG	<i>Tgluc</i>	Cloning – amplification of <i>Tgluc</i>
<b>Tgluc-nat1-R</b>	ccacttaacgttactgaaatctccaac-ATCTTGTTGGGGGAAGGGGT	<i>Tgluc</i> - <i>nat1</i>	Cloning – amplification of <i>PtpC::nat1</i>
<b>HphR-T2</b>	gttgagattttcagtaacgtaagtggat-CGTATCTTATCGAGATCCTGAACACC	<i>Hph</i> - <i>nat1</i>	Cloning – amplification of <i>PtpC::nat1</i>
<b>Nat1-R1</b>	CAGTGCCTCGATGGCCTCGGCGTC	<i>Nat1</i>	Diagnostic PCR – homologous integration at 3'
<b>Bcltf1-sR2</b>	CACGGTTCATGATGGAGAGGATGC	<i>Bcltf1</i> locus	Diagnostic PCR – homologous integration 5'