

表2 小麦低分子量麦谷蛋白亚基Glu-B3位点各等位基因的特异引物(Wang, 2009)

Table 2 Specific PCR markers for LMW-GS Glu-B3 alleles defined by protein mobility (Wang, 2009)

引物名称 Marker name	引物(5'-3') Primer set Sequence (5'-3')	等位亚基 Allele	片段长度 Fragment size
gluB3a	SB1F CACAAGCATCAAAACCAAGA SB1R TGGCACACTAGTGGTGGTC	a	1,095
gluB3b	SB2F ATCAGGTGTAAGAGTGATAG SB2R TGCTACATCGACATATCCA	b	1,570
gluB3c	SB3F CAAATGTTGCAGCAGAGA SB3R CATATCCATCGACTAAACAAA	c	472
gluB3d	SB4F CACCATGAAGACCTTCCTCA SB4R GTTGTTCAGTAGAACTGGA	d	662
gluB3e	SB5F GACCTTCCTCATCTTCGCA SB5R GCAAGACTTTGTGGCATT	e	669
gluB3fg	SB6F TATAGCTAGTGCAACCTACCAT SB6R CAACTACTCTGCCACAACG	fg	812
gluB3g	SB7F CCAAGAAATACTAGTTAACACTAGTC SB7R GTTGGGGTTGGGAAACA	g	853
gluB3h	SB8F CCACCACAACAACATTAA SB8R GTGGTGGTTCTATAACAACGA	h	1,022
gluB3i	SB9F同SB6F SB9R TGGTTGTTGCGGTATAATTT	i	621
gluB3bef	SB10F GCATCAACAACAATAGTACTAGAA SB10R GGCGGGTCACACATGACA	bef	750