Supplement Table 1. Primer sequences used in PCR reactions designed from indels borders

Indel[1]	Species[2]	Forward primer	Revers primer	Product length	Annealing temperature
5A11	bread wheat	ATGCGGCCACCATTTGATAGA	TCGGACAAGCAGCATACTATCC	1023bp	62°C
5A12	wild emmer	TAGCTCACCTTTGTACACGCTT	TGTGCCAACTACATCCCTTCAA	698bp	60°C
	bread wheat	TAGCTCACCTTTGTACACGCTT	GAAATCTCCTTCCGCGCCTTA	545bp	60°C
5A13	wild emmer	TGTGTGGCCATCATGTCTGTAA	CTTGATTGGGCTTGTTTTGGGT	705bp	60°C
	bread wheat	TGTGTGGCCATCATGTCTGTAA	ACCTCAGATCACGGACTCAGTA	874bp	61°C
3A14	wild emmer	CCTCCCCTGGTAAAGTCTTCAC	ATGGTGTCGATCAGTTGCTCTT	519bp	62°C
	bread wheat	CCTCCCCTGGTAAAGTCTTCAC	CACAAGTGAAGAAAGAGGTGCG	516bp	62°C
3A16	wild emmer	CGTGGAAGCTATGGTGGTGTAG	CTACACCACCATAGCTTCCACG	781bp	62°C
	bread wheat	AGGAGGAGGAGGAAAAGTCGTA	CTACACCACCATAGCTTCCACG	1080bp	63°C
5B18	wild emmer	GTAGAAGACAGCAGTACCCACC	CGCTTGCGTCTGTATTGTGTAA	695bp	62°C
	bread wheat	GTAGAAGACAGCAGTACCCACC	CTTTTGCCTCAACTCGCGTAAA	730bp	62°C
5B19	wild emmer	CCCTTCTGCTTGTTGTACTCCT	AGCATGGGGAAGAAGATGAGTG	793bp	62°C
	bread wheat	CCCTTCTGCTTGTTGTACTCCT	CCCCACTATGACCAGCCTAAAA	424bp	62°C
2A23	wild emmer	GTAGTAGTATCACCGGGCCAAG	TGACAAAACCCGTATACAGGCA	559bp	62°C
	bread wheat	GTAGTAGTATCACCGGGCCAAG	CTTTCACGGGTTTTCGAACGAA	741bp	62°C
2A24	wild emmer	TTTTCAGGAAGCCGGAGTACC	TCTCATTTTCTTTTGGCCGCG	720bp	60°C
	bread wheat	TTTTCAGGAAGCCGGAGTACC	CCAGACCAAAGCACAGGAGAT	573bp	60°C
7A28	wild emmer	GGATTTTCGAGGAGGGGTCTTT	TTAGTGGGGCTACGTTGTGTTG	998bp	62°C
	bread wheat	GGATTTTCGAGGAGGGGTCTTT	AACAGGTCAGTGGTCGATGTAC	671bp	62°C
7A30	wild emmer	GTTCCATGGACCCCTTGTGAA	GCGGCATATCATGGAGCTACT	534bp	60°C
	bread wheat	GTTCCATGGACCCCTTGTGAA	TTTGGGCGTGCTATGCTATCA	452bp	60°C
5B1*	wild emmer	GGTACGTTTGATGACTTGTGGC	CCTAAAGGCGTTGCTATTCGTG	1345bp	60°C
5B2*	wild emmer	AGCCCTTGGATGAAGCAAGATT	CCTCAGTCATCAGTCCACCAAA	1569bp	60°C
5B3*	wild emmer	GGCTTAAACCTTCTTGATCGGC	TTGTGGAGTTCTGTAGACGCAT	1361bp	60°C
	bread wheat	TTTGGTAGCGACTTGATCCGAA	TTGTGGAGTTCTGTAGACGCAT	1169bp	60°C
3B4*	bread wheat	ATGAACGCTCCACATCCTCC	CGGAGTTGTGCTAGAGAGAGAG	219bp	60°C
3B2*	wild emmer	ACACACAGATCACCATTACGCA	CCTCCTCCCACTTTGCAGTATT	988bp	60°C
5B5*	wild emmer	CGCCGGTTAGTAAAAGCACC	GGGATCGGTTTGTGAGGAGA	391bp	59°C
	bread wheat	TAAATTGGGCTCTCACGGGT	GGGATCGGTTTGTGAGGAGA	787bp	59°C

*Previously identified cases by Inbar Bariah (Bariah et al., 2020).

[1]The first number and letter are referred to the chromosome in which the genomic locus is found.

[2] Amplification seen in the mentioned species.