Erratum

Varshney RK, Kumar A, Balyan HS, Roy JK, Prasad M and Gupta PK (2000) Characterization of microsatellites and development of chromosome specific STMS markers in bread wheat. *Plant Mol Biol Repr* 18(1): 5-16.

In Table 3, for each marker, sequences for the two primers were given in tandem, without indicating where the sequence of one primer ends and that of the other begins. Table 3 is presented on the following page with the sequences of two primers in two rows of each marker.

Table 3. Microsatellite marker, type of repeat, primer sequences, annealing temperature, expected PCR product size, and locus nomenclature.

S. No.	Marker	Repeat	Primer sequences (5' → 3')***	Anneal. temp. (°C)	Expected product size (bp)	Locus designation**
1.	WMC250	(GA) ₁₈	ATGCTTATGGACCGTGACAGAG AGTGCAAAAGGCGCCGATTATG	61	113	Xwmc250-6D
2.	WMC251	(GT) ₄ —(GT) ₁₇ —(GT) ₇	GAAGAGTGAGTGTGCAAAAG CGAGAGTGATGGCGTAGATT	51	142	Xwmc251-4B
3.	WMC252*	(AC) ₁₅	TCACATATGCTCACTCTTCGGCT CTCTCGTGTCTCTGATATGCT	61	108	-
4.	WMC253*	(AC) ₁₃	TCACCGATTGTAATAGCACCA GATAAATCACTTCGGGTGAGGG	61	138	-
5.	WMC254	(AC) ₂₈ —(AC) ₇	AGTAATCTGGTCTCTCTCTTCT AGGTAATCTCCGAGTGCACCTCAT	51	193	Xwmc254-1A
6.	WMC255	(GT) ₄ —(GT) ₇ —(GT) ₅	TCGAGGCGCGTGATAAC CACCTTGCATATATGACTGAGC	61	76	Xwmc255-3D
7.	WMC256	(CA) ₁₂	CCAAATCTTCGAACAAGAACCC ACCGATCGATGGTGTATACTGA	61	117	Xwmc256-6A Xwmc256-6D
8.	WMC257	(GA) ₁₄ —(GA) ₇	GGCTACACATGCATACCTCT CGTAGTGGGTGAATTTCCGA	51	329	Xwmc257-2B
9.	WMC258*	(GT) ₂₆	GCGATGTCAGATATCCGAAAGG ACGAGACACCAGAACAGCAAT	61	293	-
10.	WMC259	(AG) ₄ —(TG) ₈ —(TG) ₁₅	GTCGGAGCTGACTTGATTACAT TGCACAGATAGCTAGCGGT	51	179	Xwmc259-6B
11.	WMC260*	(GA) ₂₆	CAAGATCGTGCCAAATCAAG GTACCAGTAGCTATGTGTAGATCTC	51	111	-
12.	WMC261	(GT) ₁₁	GATGTGATGTGAATCTCAAAAGTA AAAGAGGTCACAGAATAACCTAA	61	110	Xwmc261-2A
13.	WMC262	(AG) ₂₉	GCTTTAACAAAGATCCAAGTGGCAT GTAACATCCAAACAAGTCGAACG	61	198	Xwmc262-4A Xwmc262-5B
14.	WMC263	(GGC) ₆	GGAGGAGATTAGTGCCTGACC ATCAGACGGCCGAAAGTTAGAC	51	314	Xwmc263-6B

Table 3 (continued).

S. No.	Marker	Repeat	Primer sequences (5' → 3') ^{***}	Anneal. temp. (°C)	Expected product size (bp)	Locus designation ^{**}
15.	WMC264	(GA) ₁₆	CTCCATCTATTGAGCGAAGGTT CAAGATGAAGCTCATGCAAGTG	61	133	Xwmc264-3A
16.	WMC265	(GT) ₁₁ —(GT) ₅	GTGGATAACATCATGGTCAAC TACTTCGCACTAGATGAGCCT	51	263	Xwmc265-2B

*Chromosomal assignment could not be done and hence locus designation is not given.

[†]Non-functional primer- no PCR product obtained.

^{**}Locus designation also includes the information on chromosome localization.

^{***}For each marker, first row represents the forward primer and second row represents the reverse primer.