1. Table 2: *Maize dwarf mosaic virus* specific primers used for the determination of complete genome sequences.

Name of the MDMV specific primers	Sequence	Tm (°C)	Length (nt)
MDMV5'for	5'-ATA CCG GTA AAA CAA CAA GAC TCA ACA CAA C-3'	59.1	31
MDMV-33for	5'-ACA CGA CCA AAC ACA ACC AA-3'	55.3	20
MDMV-324for	5'-CGG TTC AAC CAA AGA AGT G-3'	51.6	19
MDMV-1147for	5'-CAT CAA GGC TAG ATG CAC ACC-3'	55.9	21
MDMV-1986for	5'-GAC TTG GTA AGT GGC CCA AA-3'	55.3	20
MDMV-2751for	5'-GGC GTG TGT ACA AGG ACA AG-3'	56.2	20
MDMV-3704for	5'-GCA CAT TCG CAA ATT GAG A-3'	51.5	19
MDMV-4595for	5'-GAG ATA CCA GCT ATG ATA G-3'	45.9	19
MDMV-5487for	5'-CAG GCG GTC TAC TGA TGC T-3'	56.9	19
MDMV-6220for	5'-CTT AAT CAC TCC TGC ACA CC-3'	53.2	20
MDMV-7318for	5'-GCT TGG AAT TTG GAA TGG GTC-3'	54.5	21
MDMV-8198for	5'-AAA CCG GTG GYT RCT YGA ART GC-3'	56-64.5	23
MDMV-324rev	5'-CAC TTC TTT GGT TGA ACC G-3'	51.6	19
MDMV-1147rev	5'-GGT GTG CAT CTA GCC TTG AT-3'G	55.9	21
MDMV-1986rev	5'-TTT GGG CCA CTT ACC AAG TC-3'	55.3	20
MDMV-2751rev	5'-CTT GTC CTT GTA CAC ACG CC-3'	56.2	20
MDMV-3704rev	5'-TCT CAA TTT GCG AAT GTG C-3'	51.5	19
MDMV-4595rev	5'-CTA TCA TAG CTG GTA TCT C-3'	45.9	19
MDMV-5487rev	5'-AGC ATC AGT AGA CCG CCT G-3'	56.9	19
MDMV-6220rev	5'-GGT GTG CAG GAG TGA TTA AG-3'	53.2	20
MDMV-7318rev	5'-GAC CCA TTC CAA ATT CCA AGC-3'	54.5	21
MDMV-8205rev	5'-AGC AGC CAC GCA ATA GAA CTT-3'	57.3	21
MDMV3'rev	5'-ATC CTA GGT TTT TTT TTT TTT TTT TTT TTT TTT TTT GTC A-3'	56.1	40
MDMV-Szgd5-988for	5'-CAT GGC CTT GTT AGA GAT TCT TTT-3'	53.5	24
MDMV-Szgd5-1514for	5'-TTG TCT GGG GAA AGA GAG AGT ATC-3'	55.6	24
MDMV-Szgd5-1937for	5'-GTG AAC GAA GAT TCA GCC AAA G-3'	54.4	22
MDMV-Szgd5-2161for	5'-TTA ATT CAA CAG ATG ACA ATT CTA GAG AAA G-3'	54	31
MDMV-Szgd5-3155for	5'-ATA CAC GCA AAG TTG CTC AAG A-3'	55	22
MDMV-Szgd5-3433for	5'-ACC TTT TCC ACG TAT TGA TTT CAC-3'	53.8	24
MDMV-Szgd5-4154for	5'-TTC TCT ACG CAA CAT CCA GTT G-3'	55	22

MDMV-Szgd5-4266for	5’-CAA CAT TCT GGT TTA TGT GGC TAG-3’	54.1	24
MDMV-Szgd5-5952for	5’-TGA CTC CAC ACG AAC CAT TAA G-3’	54.8	22
MDMV-Szgd5-6798for	5’-GCG CTT TTA AAA CAG CAA AAC T-3’	53.3	22
MDMV-Szgd5-8049for	5’-AAC TTT GGT TCA TGT CAA CAC G-3’	54.1	22
MDMV-Szgd5-8412for	5’-ATC AAG CCG GCG AGA ATG TTG-3’	58.2	21
MDMV-Szgd5-5952for	5’-TGA CTC CAC ACG AAC CAT TAA G-3’	54.8	22
MDMV-Szgd5-4154for	5’-TTC TCT ACG CAA CAT CCA GTT G-3’	55	22
MDMV-Szgd5-8049for	5’-AAC TTT GGT TCA TGT CAA CAC G-3’	54.1	22
MDMV-Szgd5-3098rev	5’-GCA CTT CAT TTA TCT CCT TTT CGTA-3’	53.3	25
MDMV-Szgd5-4538rev	5’-CAC CAT AAG ATA TGC TCA CTT TGC-3’	54.1	24
MDMV-Szgd5-6380rev	5’-ATG GAG GAA AGT CTT TGG GG-3’	54.6	20
MDMV-Szgd5-6998rev	5’-CTT CCT CGT GCG TTG ATA GGT A-3’	56.4	22
MDMV-Szgd5-7042rev	5’-ACT CTT GTC GTA TTT GCC CAT AA-3’	54.3	23
MDMV-Szgd5-7167rev	5’-ACA TTG CGT AGG AGT TGG ATG-3’	55.1	21
MDMV-Szgd5-7533rev	5’-ATC TGT TCC AAC CAC CAT AAA ACT-3’	54.7	24
MDMV-Szgd5-8141rev	5’-AAA CTT TAG CAC CAG TGT ATA GGT TTC TAA G-3’	56.7	31
MDMV-Szgd5-2519for	5’-CAG ATG ACA ATT CTA GAG AAA GCT TC-3’	53.7	26
MDMV-Szgd5-9157rev	5’-TGC TGC AGC CTT CAT CTG CAT G-3’	60.6	22
MDMV-Szgd5-8358rev	5’-GTC GTG CAT AAA CAT TCA ATT CT-3’	52.5	24
MDMV-Szgd5-8145rev	5’-GAT ATT GAG GGA TTA GTG ATC GAT C-3’	52.7	25
MDMV-Szgd5-9264rev	5’-AGT GTA TGT TGC GAC TAA CGT CAC-3’	57.1	24
MDMV-Szgd5-2465for	5’-GCA CAA CTA GAA GCT CTA GCA AAA-3’	55.4	24
MDMV-Szgd5-2553rev	5’-TCA AGC CCA TTA CAG CTA ATT TCA-3’	54.7	24
MDMV-Mv0801-4105-for	5’-ACC AGG AAG GGA GTG TGA GTT C-3’	58.7	22
MDMV-Mv0801-4446-rev	5’-TTA TCA ACA TCC AAT TCA GCC G-3’	53.4	22
MDMV-Mv0801-3375-for	5’-CAA TTC TGA GCA CAG TCG AAC A-3’	55.4	22
MDMV-Mv0801-3541-rev	5’-CAC ATC ATT GCT GAA GGT GTC C-3’	56.3	22
MDMV-Mv0801-6644-for	5’-CCA GAA GAC TTC AAC GCA TAC C-3’	55.8	22
MDMV-Mv0801-6800-rev	5’-TGC TCT GTG ACG TCG AAT GAT A-3’	55.9	22