

Supplementary information

Table S1. Amino acid changes through each ORF from the complete genomes of MWMV-ZuM10 and WMV-MeWM7 isolates. Each aa change is based on their non-synonymous mutations, which were analysed by the sequence comparison with the corresponding Sq10 1.1 (MWMV type) and Vera (WMV) isolates.

| Virus/ORF | MWMV-ZuM10 | WMV-MeWM7 |
|------------------|----------------------------|---|
| P1 | K197E; T262I; G348S; S363L | K34E; M153V; K187N; T274A |
| HC-Pro | - | F8I; S10A; K91E; G96R; P110S; L314F; L348F; L394F |
| P3 | P857S; Y872C | I2V; N30D; N206S; Y215H; I286F; G307E; K335M |
| 6K1 | - | S43G |
| CI | - | S249N; N291T |
| 6K2 | - | - |
| Nia-VPg | N2366I | E109G; S153F |
| VPg-Pro | - | M54I |
| Nib | V2423A | I42L; V434I; R482K; N505S |
| CP | - | P40Q; A41I; D21N; A52N; V58E; I243M |