

Table S1 Primers used in this study.

Primer Name	Sequence (5'-3')
CLCuMuV-PCR-F	TTCGGTGTATGCTTTCTGTC
CLCuMuV-PCR-R	ACCTGATAACGGTCCCTATG
CLCuMuV-CP-pDHB1-infusion-F	ATTACGGCCAGGCCTATGTCTGAAGCGAGCTGCAGA
CLCuMuV-CP-pDHB1-infusion-R	CAAGATATACCATGGATTTCGTTACAGAGTCATAAAAATA
pDHB1-infusion-F	CCATGGTATATCTTGGCCGC
pDHB1-infusion-R	AGGCCTGGCCGTAATGGC
Vta1-pPR3-N-infusion-F	TATCAACGCAGAGTGTGGCAACTTTACTGGATAAT
Vta1-pPR3-N-infusion-R	CCGGGCCGTAATGGCCTATGAATCATTTCAGTCTC
pPR3-N-infusion-F	GCCATTACGGCCGCCGAAAA
pPR3-N-infusion-R	CACTCTGCGTTGATACCACT
5' race-Vta1	GATTACGCCAAGCTTGCATTCCAGAGGAACTACTGGGTGCAGC
3' race-Vta1	GATTACGCCAAGCTTGCCTCCTCCAGCTGCCTTTCCCTCTAGT
3' race-Vta1-CS1	GATTACGCCAAGCTTG CTGCACCCAG TAGTTCCTCT GGAATGC
CLCuMuV CP-pGEX-6p-1-F	CGCGGATCCATGTCTGAAGCGAGCTGCAGAT
CLCuMuV CP-pGEX-6p-1-R	TCCCCCGGGTCAATTTCGTTACAGAGTCATA
Vta1-pMAL-c5x-F	GGAATTCCATATGATGGCTCAATTTCCCTCCCTGC
Vta1-pMAL-c5x-R	CGCGGATCCCTATGAATCATTTCAGTCTC
Vta1 (Asia II 1)-T7-F	TAATACGACTCACTATAGGGAGACATGATGAAAGGGATGCTG
Vta1 (Asia II 1)-T7-R	TAATACGACTCACTATAGGGAGAGACCCGGAAGTGGAGTCTCC
Vta1 (MEAM 1)-T7-F	TAATACGACTCACTATAGGGAGAGTCCAATGCCTGGTAATGAA
Vta1 (MEAM 1)-T7-R	TAATACGACTCACTATAGGGAGACTATGAATCATTTCAGTCT
β -actin-qPCR-F	TCTTCCAGCCATCCTTCTTG
β -actin-qPCR-R	CGGTGATTTCTTCTGCATT
Vta1 (Asia II 1)-qPCR-F	GGGTCTGGGCCAAGTCAACC
Vta1 (Asia II 1)-qPCR-R	AGGCAGCTGGAGGAGGCATA
Vta1 (MEAM 1)-qPCR-F	TGTTGCTGCACACGCCATA
Vta1 (MEAM 1)-qPCR-R	ACGGTCCATACTGTCAGCCCATG
CLCuMuV-qPCR-F	AACTTGTGCAGTCCCAGAG
CLCuMuV-qPCR-R	CACTTCAACCGTCCATTAC

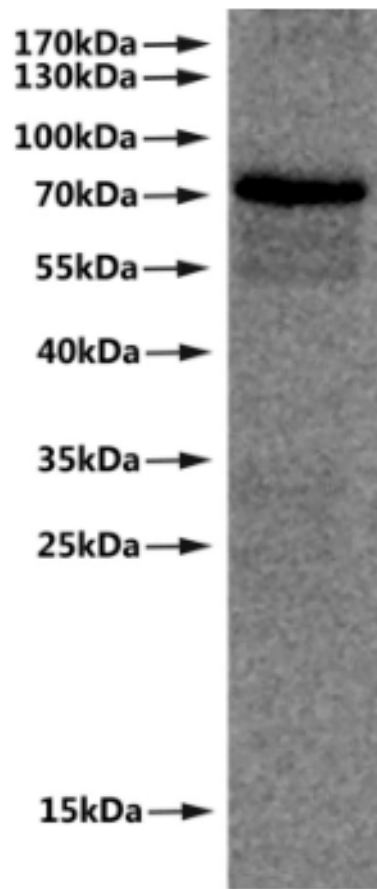


Figure. S1 The expression of pDHB1-CLCuMuV CP in yeast. Expression of CLCuMuV CP bait fusion protein was detected by western blot using anti-TYLCV CP antibodies.