

Tessitori, M., Ciuffo, M., Marzachì, C., & Forgia, M. (2026). Virome analysis reveals apple mosaic virus in the monumental tree *Castagno dei cento cavalli* in Sicily. *Phytopathologia Mediterranea* 65(1): 77-83. doi: 10.36253/phyto-16807

Supplementary Table S1. List of primers designed for HTS-derived sequences confirmation for the virus detected in *Castagno dei Cento Cavalli*.

Target	Primers sequence (5'-3')	Annealing	Size	START-STOP (nt)
RT-qPCR				
RNA1	ApMV-RNA1-For: ACACTTCAGTTCCTCTCGG ApMV-RNA1-Rev: GAAGGCGTATTGATGGAGCG	60°C	70-120
RT-PCR				
RNA 1	CA-E1-1F GCAATTCAGACGATGGCGAC	59°C	412	(1F) 1153-1172 / (1R) 1564-1545
	CA-E1-1R CTTGCTCGACCTTGCACCTA			
	CA-F1-1F GCTCAAGGGATGACGGTGAA	59°C	423	
	CA-F1-1R CTGACCGCAAACCCACAAAG			
RNA 2	CA-C2-8F TTCACTGTTTTTCGGGATGTCG	59°C	785	(8F) 63-84 / (8R) 847-828
	CA-C2-8R TCGGGGATAAGAGGCAATGG			
	CA-D2-1F GGTGAAGAAATTGCAACCAGACA	59°C	400	
	CA-D2-1R TCTTTCACAGAAATTGGAATCAACT			
RNA 3	CA-A3-7F TGCTTTCAAGCTTGTCGTGT	56°C	150	(7F) 51-70 / (7R) 201-181
	CA-A3-7R GAGGAGGGTTTATCTCCAGT			