

**Table S4.** List of conserved domains common to known potyviruses, identified in the polyprotein of Wisteria vein mosaic virus (WVMV) isolate Bari.

<b>Name</b>	<b>Accession</b>	<b>pfam entry</b>	<b>Description</b>	<b>Position (aa)</b>	<b>E-value</b>
ps-ssRNAv_Potyviridae_RdRp	cd23175	n.a.	catalytic core domain of RdRp	2455-2690	8.52e-173
Peptidase_C6 superfamily	cl20022	00851	helper component proteinase	342-774	1.13e-108
Poty_coat superfamily	cl02961	00767	Potyvirus coat protein	2858-3087	1.66e-94
Poty_PP superfamily	cl07169	08440	Potyviridae polyprotein	1558-1830	4.21e-64
Peptidase_C4 superfamily	cl24133	00863	peptidase family C4	2050-2282	1.25e-54

**n.a.:** not available, due to the limited number of isolates available. Conserved domains were identified using the NCBI Conserved Domain search tool.