

	III	IV	V	VI	VII	VIII
GaRV-MS1	PKTRLVWVYPAEML	GLDFSSFDTKVPS	ILMPDGRMFRKRRGVPSGSWWTQMVDVVN	RVLGDDSAFRSP	FKLLGTTTYR	HRDTNEWF
CcPV1	PKTRLVWVYPAEML	GLDFSSGFDTTVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	KVLGDDSAFRSG	FKLLGARYR	YRDTNEWF
AoV	PKTRLVWVYPAEML	GLDFSSFDKVP	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSC	MKLLGTTTYR	HRDTNEWF
PsV-S	PKTRLVWVYPAEML	GLDFSSGFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSC	FKLLGTTTYR	HRDTNEWF
DdV1	PKTRLVWVYPAEML	GLDFSSFDKVP	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	KVLGDDSAFRST	FKLLGTYR	YRSTDEWF
DdV2	PKTRLVWVYPAEML	GLDFSSFDKVP	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	EVLGDDSAFRSN	FKLLGTYR	HRSTDEWF
UvPV	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSS	FKLLGTYR	FRPTNEWF
MgPV1	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	KVLGDDSAFRSG	FKLLGTYR	YRDEDEWF
VdPV1-o1	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFCSG	FKLLGTTTYR	FRDTNEWF
CtParV1	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSG	FKLLGTYR	FRDTNEWF
MbPV2	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSG	FKLLGTYR	YRATDEWF
AfuPV-1	PKTRLVWVYPAEML	GLDFSSFDARVPA	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	RVLGDDSAFRSG	FKLLGTTTYR	HRPTNEWF
OPV1	PKTRLVWVYPAEML	GLDFSSFDTKVPP	ILMPDGRMFRKYRGVPSGSWWTQMVDVVN	KVLGDDSAFVSG	FKLLGTYR	YRPTLEWF
FusoV	PKTRLVWVYPAEML	GLDFSSFDTKVPA	ILMPDGRMFRKRRGVPSGSWWTQLVDVVN	RVLGDDSAFMAA	LKLLGVYR	FRTEDEWF
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**Figures S1:** Alignment of RdRp sequences between CcPV1 and other members of *Partitiviridae*. CcPV1 (Cordyceps chanhua partitivirus 1), GaRV-MS1 (Gremmeniella abietina RNA virus; MS1AAM12240.1), AoV (Aspergillus ochraceus virus; ABV30675.1), PsV-S (Penicillium stoloniferum virus S; YP\_052856.2), DdV1 (Discula destructiva virus 1; AAG59816.1), DdV2 (Discula destructiva virus 2; AAK59379.1), UvPV (Ustilagoidea vires partitivirus; AGO04402.1), MgPV (Magnaporthe grisea partitivirus 1; AZT88596.1), VdPV1-o1 (Verticillium dahliae partitivirus 1; YP\_009164038.1), CtParV1 (Colletotrichum truncatum partitivirus 1; ALF46547.1), MbPV2 (Metarhizium brunneum partitivirus 2), AfuPV-1 (Aspergillus fumigatus partitivirus 1; CAY25801.2), OPV1 (Ophiostoma partitivirus 1; CAJ31886.1), FusoV (Fusarium solani virus 1; BAA09520.1)