

MelV	1	MARAVDFDFTTLFGNRGLPTDQRQLTSLTSSNSPWQKQYSPLSLSLTSSTISTPQQPFP
PulV	1	MARAVDFDFTTLFGNRGLPTDQRQLTSLTSSNSPWQKQYSPLALSLSSTISTPQQPFP
NBV	1	MARAVDFDFTTLFGNRGLPTDQRQLTSLTSSNSPWQKQYSPLALSLSSTISTPHQFPF
MelV	61	GSAWYQESMLFSALLPPVLVNQDAWRDANYKRFCWTDAAALSGLVAAPDPPRAPPYVPVSG
PulV	61	GSAWYQESMLFSALLPPVLVNQDAWRDANYKRFCWTDALSGLVAAPDPPRAPPYVPVSG
NBV	61	GSTWYQESMLFSALLPPVLVNQDAWRDANYKRFCWTDAAALSGLVAAPDPPRAPPYVPVSG
MelV	121	AWFDLTQYPRWANRRRELETKYPLLLRITLLNMMQNGPLIYVETWPNMLSGALVNFAMSC
PulV	121	AWFDLTQYPRWANRRRELETKYPLLLRITLLNMMQNGPLVYVETWPNMLSGSLVNFAMSC
NBV	121	AWFDLTQYPRWANRRRELETKYPLLLRITLLNMMQNGPLIYVETWPNMLSGALVNFAMSC
MelV	181	YGKDFREIAMVLAQSCSNMPFAPESSYDQQMRMMVSLWILSYIGVVHQNATIAGFFFSTK
PulV	181	YGKDFREIAMVLAQSCSNMPFAPESSYDQQMRMMVSLWILSYIGVVHQNATIAGFFFSTK
NBV	181	YGKDFREIAMMLAQSCSNMPFAPESSYDQQMRVMVSLWILSYIGVVHQNATIAGFFFSTK
MelV	241	TRGVRDEAWTLFYNTNGQRLNITQRHFGYFCARSADWNADSSWLAASQLSALIMSCRQFP
PulV	241	TRGVRDEAWTLFYNTNGQRLNITQRHFGYFCARSADWNADSSWLAASQLSALIMSCRQFP
NBV	241	TRGVRDEAWTLFYNTNGQRLNITQRHFGYFCARSADWNADSSWLAASQLSALVMSCRQFP
MelV	301	LLANQGVVNQAQNRPGYSSPNGVVPVRELQLLACATECIRSHVQAGLIDQAKGQTLTQNAT
PulV	301	LLANQGVVNQAQNRPGYSSPNGVVPVRELQLLACATECIRSHVQAGLIDQVKGQTLTQNAT
NBV	301	LLANQGVVNQAQNRPGYSSPNGVVPVRELQLLACATECIRSHVQAGLIDQAKGQTLTQNAT
MelV	361	DVNQVLQREIDDIKAADDALYNQNPEYARRLKPFQARSWTVGQSMQSLAALTAFAT
PulV	361	DVNQVLQREIDDIKAADDALYNQNPEYARRLKPFQARSWTVGQSMQSLAALAAFAT
NBV	361	DVNQILQREIDDIKAADDALYNQNPEYARRIKPFQARSWTVGQSMQSLAALTAFAT

Sequence identity: MelV:PulV = 98%; MelV:NBV = 98%; PulV:NBV = 97%