



XP_037510829.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
XP_037510831.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
XP_037510826.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
CAR66115.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
XP_037292104.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
XP_037292102.1	VQPLFIGLALGALILCFGYNC	GA	PLNPA	DLGPRVFTAMAGWGVEVFSYRDYN	NFWVPIV	239	
	:***:***:*.:		*****.**:**:*:**.***:*****:*				
OmAQP23	APHIGAIVGAWLYRLLVGLHWPQDSYDMEQNRNAK	DGGY	----	SLE	-----	282	
OmAQP15	APHIGAIVGTWLYRLLVGLHWPQDSYDMEQNRNAK	DEYM	----	PIGGYDAPKEQQSASS		296	
A0A2R5L6A3_9ACAR	APHIGAVVGTWLYKLLVGLHWPQDSYDMDQGR	RDKGGY	----	TLERN	-----	284	
A0A293N0K9_ORNER	APHIGAVVGTWLYRLLVGLHWPQDSYDMEQGR	RSKDGGY	----	TLESRN	-----	285	
A0A293MWN9_ORNER	APHIGAVVGTWLYRLLVGLHWPQDSYDMEQGR	RSKDEYL	----	PVRGDDGAPPERGLDLS		296	
A0A1D2AI66_ORNBR	APHILGAIIGTWLYKLMVGLHWPQDSYDMEQGR	GKDDGGY	----	SLEGRN	-----	282	
XP_037563610.1	GPHIGAIVGAWLYMLAVELHWP	PGSSYDMDSGNAVS	SAKDVENVIQMRGIKQCEIKN	----		294	
XP_037563613.1	GPHIGAIVGAWLYMLAVELHWP	PGSSYDMDSGNAVS	SAKDDAYGQ	--	DGVRM	-----	287
XP_037563615.1	GPHIGAIVGAWLYMLAVELHWP	PGSSYDMDSGNAVS	SAKDETVST	--	M	-----	283
XP_037510825.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNTV	SAKDVENVIQMRGIKQCELKN	----		294	
XP_037510829.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNTV	SAKDDGIGPDSVRM	-----		287	
XP_037510831.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNTV	SAKDEPVSSM	-----		283	
XP_037510826.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNTV	SAKDAPRFQLANQNEAIF	-----		291	
CAR66115.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNTV	SAKDAPRFQLANQNEAIF	-----		291	
XP_037292104.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNAVS	SAKDEPVSSK	-----		283	
XP_037292102.1	GPHIGAIVGAWLYTLAVELHWP	PGSSYDMDSGNAVS	SAKDDGIGQDSVRM	-----		287	
	.**:**:*.**:** *	*****	.****:.				
OmAQP23	-----					282	
OmAQP15	PNEKQSKV	-----				304	
A0A2R5L6A3_9ACAR	-----					284	
A0A293N0K9_ORNER	-----					285	
A0A293MWN9_ORNER	SSTHEKRPQSGTGGSGNGTNRRS					319	
A0A1D2AI66_ORNBR	-----					282	
XP_037563610.1	-----					294	
XP_037563613.1	-----					287	
XP_037563615.1	-----					283	
XP_037510825.1	-----					294	
XP_037510829.1	-----					287	
XP_037510831.1	-----					283	
XP_037510826.1	-----					291	
CAR66115.1	-----					291	
XP_037292104.1	-----					283	
XP_037292102.1	-----					287	