

			Glu127	Glu170	Leu198,Pro202,Leu205	Glu230											
			▼	▼	▼▼▼	▼											
AAC04355	<i>C. trifolii</i>	295	MDFVEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSRDIIYRDLKPENLLLD	RHGHLKITD	FGFAKRVDPKTWTL	CGTPDYLAPEVVS	SNKGYNKSVDWWSL	GILIIYEMLCGY	410							
BAD04044	<i>C. lagenarium</i>	283	MDFVEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSRDIIYRDLKPENLLLD	RHGHLKITD	FGFAKRVDPKTWTL	CGTPDYLAPEVVS	SNKGYNKSVDWWSL	GILIIYEMLCGY	398							
AAD17221	<i>M. anisopliae</i>	286	MDFVEGGELFSLLRKSGRFPNPVAKFYAAEAT	LALEYLHSKNIIYRDLKPENLLLD	RHGHLKITD	FGFAKRVDPKTWTL	CGTPDYLAPEVVS	SNKGYNKSVDWWSL	GILIIYEMLCGY	401							
EAA77849	<i>G. zeae</i>	355	MDFVEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSKNIIYRDLKPENLLLD	RHGHLKITD	FGFAKRVDPKTWTL	CGTPDYLAPEVVS	SNKGYNKSVDWWSL	GILIIYEMLCGY	470							
AAG38600	<i>C. albicans</i>	208	MDYIEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSHDIIYRDLKPENILLDRNGHIKITD	FGFAKEVSTVTWTL	CGTPDYIAPEVIT	TTKPYNKSVDWWSL	GVLI	FIFEMLAGY	323							
CAG89783	<i>D. hansenii</i>	186	MDYIEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSHDIIYRDLKPENILLDRNGHIKITD	FGFAKEVSTVTWTL	CGTPDYIAPEVIT	TTKPYNKSVDWWSL	GVLI	FIFEMLAGY	301							
XP_446753	<i>C. glabrata</i>	128	MDYIEGGELFTLLRKSGRFPNPVAKFYAAEVT	LALEYLHSHNIIYRDLKPENILLDRNGHIKITD	FGFAKEVSTVTWTL	CGTPDYIAPEVIAT	TKPYNKSVDWWSL	GVLI	FIFEMLAGY	243							
XP_453207	<i>K. lactis</i>	139	MDYIEGGELFSLLRKSGRFPNPVAKFYAAEVT	LALEYLHSHNIIYRDLKPENILLDRNGHIKITD	FGFAKEVITVTWTL	CGTPDYIAPEVIT	TTKPYNKSVDWWSL	GILIF	FIFEMLAGY	254							
AAAX55640	<i>T. gondii</i>	113	MEYVIGGEFFTLRLKTRFENDAAAFYAAQVTL	LIFEYLHSDNIIYRDLKPENLLVDAEGLYKLT	D	FGFAKVI	TEYRTYTL	CGTPEYIAPEVLLN	KGHGK	PVDWWTLE	ILIIYEMILGY	228					
BAA08284	<i>P. yoelii</i>	111	LEFVIGGEFFTLRRNKRFPNDVGCFYAAQIVL	LIFEYIQLSINIVYRDLKPENLLLD	KDGF	IKMTD	FGFAKVN	TRTYTL	CGTPEYIAPEILL	NAGHGKAVD	WWTLG	FIFYEILVGY	226				
XP_744815	<i>P. chaubaudi</i>	111	LEFVIGGEFFTLRRNKRFPNDVGCFYAAQIVL	LIFEYIQLSINIVYRDLKPENLLLD	KDGF	IKMTD	FGFAKVN	TRTYTL	CGTPEYIAPEILL	NAGHGKAVD	WWTLG	FIFYEILVGY	226				
NP_704880	<i>P. falciparum</i>	112	LEFVIGGEFFTLRRNKRFPNDVGCFYAAQIVL	LIFEYIQLSINIVYRDLKPENLLLD	KDGF	IKMTD	FGFAKVN	TRTYTL	CGTPEYIAPEILL	NAGHGKAVD	WWTLG	FIFYEILVGY	226				
XP_666287	<i>C. hominis</i>	152	MEFVIGGEFFTYLRRCRHFDNETSRFYAAQV	VLMEYILHGKNI	IYRDLKPENILDKDGYIKMTD	FGFAKVI	ETRTYTL	CGTPEYIAPEVLLN	KGHGK	PVDWWTLE	ILIIYEMVVG	277					
BAA76665	<i>E. gracilis</i>	98	LEYVVGGEFSLHRLKRGFPNDVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLLD	D	GGHLKITD	FGFAKRV	PERTFTL	CGTPEYLAPEII	Q	SKGHGKAVD	WWAL	G	VLIYEMAAGY	213		
XP_827379	<i>T. brucei</i>	103	LEFVVGGEVFTHLRSAGKFPNDVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLLD	D	GGHLKITD	FGFAKRV	PERTFTL	CGTPEYLAPEII	Q	SKGHGKAVD	WWAL	G	VLIYEMAAGY	213		
CAD45617	<i>C. elegans</i>	140	LEFISGGEMFSLRRLGRFSEPHSRFYAAQIVL	LAFEYIHSMDILYRDLKPENLLID	STGYLKITD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	255				
CAE72620	<i>C. briggsae</i>	129	LEFISGGEMFSLRRLGRFSEPHSRFYAAQIVL	LAFEYIHSMDILYRDLKPENLLID	STGYLKITD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	244				
AAD16002	<i>A. americanum</i>	140	LEYVLGGEMFSLRKSGRFPNPVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLID	D	HGTGYIKVTD	FGFAKRV	GRGTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	255			
CAG44453	<i>A. hebraeum</i>	120	LEYVLGGEMFSLRKSGRFPNPVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLID	D	HGTGYIKVTD	FGFAKRV	GRGTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235			
BAE19914	<i>H. elegans</i>	121	LEFVITGGEMFSLRRLGRFSEPHSRFYAAQIV	LVLEYLHHLIMYRDLKPENLLLD	SAGFLKVT	D	FGFAKRV	KGRTWTL	CGTPEYLAPEIN	PS	SKGYNKAVD	WWAL	G	VLIYEMAAGY	236		
BAA18952	<i>H. pulcherrimus</i>	121	LDYIPGGEMFSLRRLGRFSEPHSRFYAAQIVL	LAFEYIHSMDILYRDLKPENILIQ	ENG	YIAVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	236			
CAC00652	<i>A. mellifera</i>	122	LEYVPGGEMFSLRRLKRGFPNPVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLID	SQGYIKVTD	FGFAKRV	QGRGTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	237				
EAA01109	<i>A. gambiae</i>	122	LEYVPGGEMFSLRRLKRGFPNPVAKFYAAEIV	LAFEYIHSMDILYRDLKPENLLID	SQGYIKVTD	FGFAKRV	QGRGTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	237				
AAY84715	<i>L. stagnalis</i>	121	LEFVITGGEMFSLRRLGRFSEPHSRFYAAQIV	LVLEYLHHLIMYRDLKPENLLID	TYGYLKV	P	D	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	236		
CAA45015	<i>A. californica</i>	121	LEFVITGGEMFSLRRLGRFSEPHSRFYAAQII	LSFEYLHHLIMYRDLKPENLLID	PQGYCKVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	236				
CAG01116	<i>T. nigroviridis</i>	106	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	221				
AAH77281	<i>X. laevis</i>	120	MEYVAGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
NP_001016403	<i>X. tropicalis</i>	120	MEYVAGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
XP_686379	<i>D. rerio</i>	121	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	236				
AAM88381	<i>C. familiaris</i>	119	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	234				
P36887	<i>S. scrofa</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
CAA47627	<i>B. taurus</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
NP_001009234	<i>O. aries</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
NP_002721	<i>H. sapiens</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
AAK97389	<i>O. cuniculus</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
CAA41052	<i>R. rattus</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
NP_032880	<i>M. musculus</i>	120	MEYVAGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
P25321	<i>C. griseus</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
XP_341662	<i>R. norvegicus</i>	120	MEYVPGGEMFSLRRLGRFSEPHARFYAAQIVL	TFEYLHSDILYRDLKPENLLID	QQGYIQVTD	FGFAKRV	KGRTWTL	CGTPEYLAPEIIL	SKGYNKAVD	WWAL	G	VLIYEMAAGY	235				
P34099	<i>D. discoideum</i>	412	FEYVAGGEVFTHLRKSMKFSNS	TAKFYAAEIVLAF	FLHKQNI	IYRDLKPENLLID	NQGH	IKITD	FGFAKRV	EDRTFTL	CGTPEYLAPEII	Q	SKGHGKAVD	WWAL	G	VLIYEMAAGY	527