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NTDB id 47348 HPRAE RS05225 WP 014553192.1	SVRLIEMRRSQTIKDGD....KLIGSTAKV	KVVKNKVAAPFRNCQFDIMYGTGISQSGC	IIDLGEETGIVDRAGS	WYSYG	294						
NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRG	STKIEEGS.GDNK	TQIGKITIKVVKNKVAPPFKVALVDIMF	GEGISSTGELLNIAVEEGI	IKKSGAWFAYN	312					
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETIKVVKNKVAPPFKEAVVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETIKVVKNKVAPPFKEAVVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETIKVVKNKVAPPFKEAVVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETN	VGKETIKVVKNKVAPPFKEAVVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKDTN	VGKETIKVVKNKVAPPFKEAFVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGNTQIKGTG.DQKDTN	VGKETIKVVKNKVAPPFKEAFVEIMY	GEGISKTGELLKIASDLDI	IKKAGAWYSYK	311						
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	IGKETIKVVKNKVAPPFKEAFVEI	IYGEGISRTGELVKIASDLGI	IKKAGAWYSYN	311						
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDS	IGKETIKVVKNKVAPPFKVAEVEIMY	GEGISRTGELVKIASDLDI	IKKAGAWFSYN	311						
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN.....DVM	GNKTKIKVVKNKVAPPFR	TAEVDIMYGEGISKEGEI	IDLGTELD	IVQKSGSWYSYE	292					
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT.....DM	IGNRARIKVVKNKVAPPFKVAEVD	IMYGGGISRTGELVDM	AVEKDI	INKSGSWYSYG	294					
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTKVG	NDAVANTVKIKTVKNKVAAPFKE	VELALVYGGGFDQLSDLV	GLAADMDI	IKKAGSFSYSYK	307					
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKIVAT....L.KQNE	EPIGNRVKVVKNKVAPPFRQA	EFDVMFGEGLSREGELID	YGVKLDI	VDKSGAWFSYK	294					
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNE	EQHIGNRAKAKVVKNKVAPPFR	EAEFDIMFGEGISKEGEI	IDYGVKLDI	VDKSGAWLSYQ	296					
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS....L.KQNE	EQHIGNRAKAKVVKNKVAPPFR	EAEFDIMFGEGISKEGEI	IDYGVKLDI	VDKSGAWLSYQ	296					
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRSLSDTGKIKDKS	GEVIGNRTKVVKNKVAPPFKSA	EFDIMYGEGVSKVGEILD	VATDLDI	IQKSGSWFSYQ	307					
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDG	DEIIGSETKVVKNKVAPPFR	EVQFDIMYGEGISRMNELL	ILAEANGFI	IKKSGAWFSYD	310					
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVIKNKVAPPFRQA	EFDILYGEGISWEGELID	IGVKNDI	INKSGAWYSYN	294				
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVIKNKVAPPFRQA	EFDILYGEGISWEGELID	IGVKNDI	INKSGAWYSYN	294				
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....I.KKG	EEVLGNETR	VKVIKNKVAPPFRQA	EFDILYGEGISWEGELID	IGVKNDI	INKSGAWYSYN	294				
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KKG	DEVVGNETKVVKNKVAPPFR	EAEFDILYGAGVSREGEI	IDLGVEAKV	VEKSGAWYSYN	302					
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIA	APFKEANTQIMYGGFN	REGELIDLGVKHKM	VEKSGAWYSYN	293					
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEG	EEVVGNETRIKVVKNKIA	APFKEANTQIMYGGFN	REGELIDLGVKHKM	VEKSGAWYSYN	293					
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEG	DEVVGETRVKVVKNKVAPPFR	QA	EFDILYGKGIYRN	GEIIDLGVQQGL	VEKSGAWYAYK	293				
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVKNKM	APPFR	EAEIFQILYGKGVN	QLGELVDLAVQQN	IVQKAGAWYSYQ	293				
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEG	DEIIGSETKVVKNKM	APPFK	EAEIFQILYGKGTN	QLGELVDLAVQQD	IVQKAGAWYSYQ	293				
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consensus

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