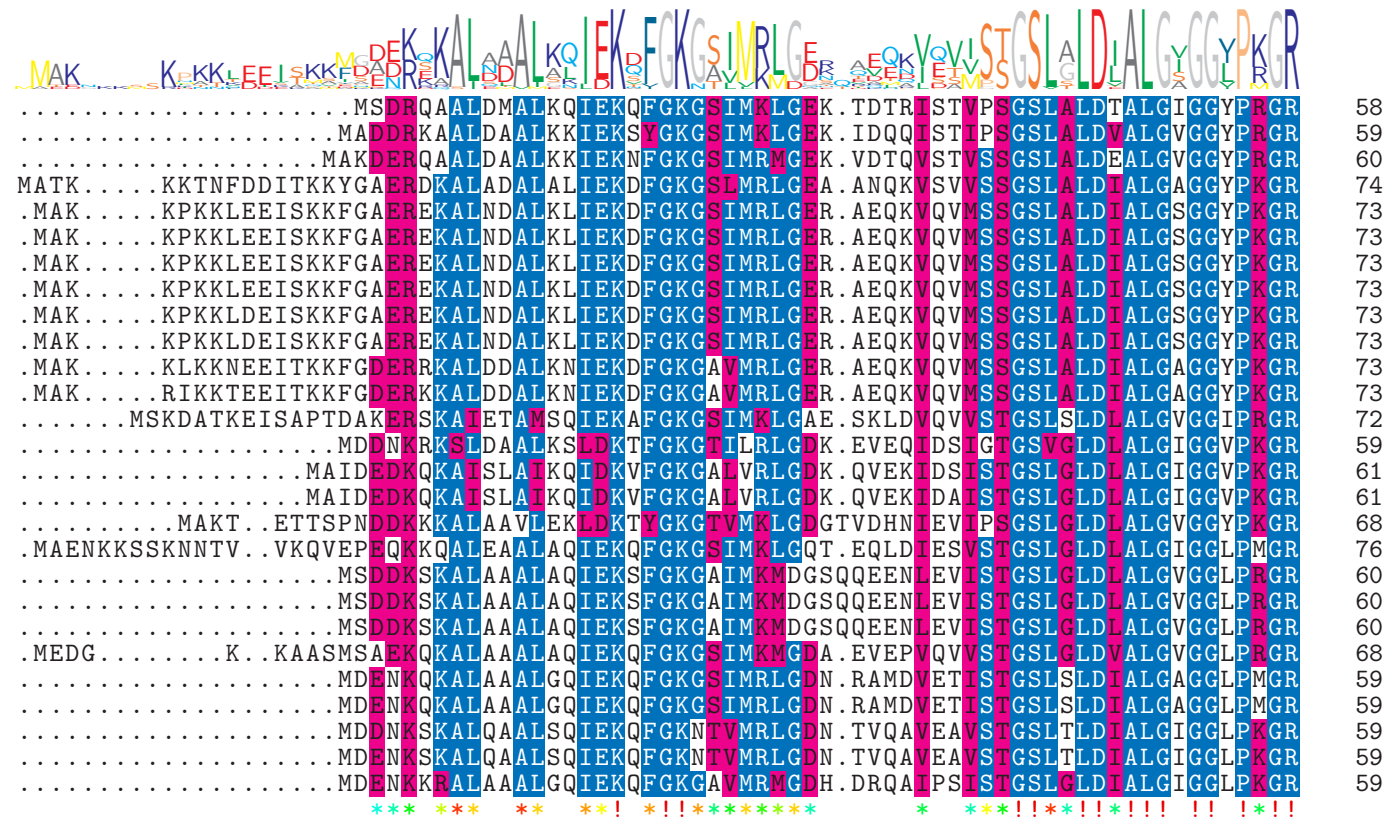


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NTDB id 115 BSU 16940 NP 389576.2
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NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 115 BSU 16940 NP 389576.2	IIEVYGP	ESSGKTT	VALHAI	AEVQQ	GGQA	AFIDAE	HALDP	VYAQ	KLGVN	IEELL	SQPD	TGEQ	ALEIA	EALV	RS	GAVD	I	138									
NTDB id 363754 FEF08 RS13415 WP 002287328.1	IIEVYGP	ESSGKTT	VALHAI	AEVQ	KNGG	TAAFI	DAEHAL	DPQY	AQKL	GVN	IDELL	SQPD	TGEQ	GLEIA	DALV	SS	GAVD	I	139								
NTDB id 625 LCA RS02525 WP 011374196.1	IVEIYGP	ESSGKTT	VALHAVA	AEVQ	KG	GTAA	YIDAEN	AMDP	KYAT	ALGVN	IDLL	SQPD	TGEQ	GLEIA	DALV	SS	GAVD	I	140								
NTDB id 600 KW2 RS01765 WP 011675413.1	IVEIYGP	ESSGKTT	VALHAVA	AAVQ	KEGG	IAAF	IDAE	NALD	PEYAK	ALGVN	IDELL	SQPD	YGEQ	GLQIA	EKLIT	TS	GAVD	L	154								
NTDB id 269 KZH43 RS08665 WP 001085462.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 228 SPD RS09265 WP 001085462.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 194 SPR RS08825 WP 001085462.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 159 SP RS09750 WP 001085462.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 499 SM12261 RS08315 WP 078228268.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 453 Spy49 1753c ACI62003.1	IIEIYGP	ESSGKTT	VALHAVA	AQAQ	KEGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	AQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 408 SMU RS09530 WP 002262392.1	IVEIYGP	ESSGKTT	VALHAVA	AQAQ	KDGG	IAAF	IDAE	HALD	PAYAAA	ALGVN	IDELL	SQPD	SGEQ	GLEIA	GKLI	DS	GAVD	L	153								
NTDB id 1313 DR RS12030 WP 010888966.1	ITEIYGP	ESSGKTT	LALAI	VAQA	QKAG	GTCA	FI	DAE	HALD	PVYAR	ALGVN	TDELL	VSQPD	NGEQ	ALEIM	ELLV	RS	GAVD	I	152							
NTDB id 1245 Cj1673c YP 002345041.1	IIEIYGP	ESSGKTT	TLHI	IAEC	QKAG	GVCA	FI	DAE	HALD	VKYAK	NLGVN	TDD	LYVS	QPDF	GQ	ALEIV	ETI	ARS	GAVD	L	139						
NTDB id 1211 C694 RS00795 WP 000963128.1	IIEIYGP	ESSGKTT	LSLHI	IAEC	QKNG	GVCA	FI	DAE	HALD	VHYAK	R	LGVD	TEN	LLVS	QPD	TGEQ	ALEI	ETI	TR	SGG	IDL	141					
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IIEIYGP	ESSGKTT	LSLHI	IAEC	QKNG	GVCA	FI	DAE	HALD	VHYAK	R	LGVD	TEN	LLVS	QPD	TGEQ	ALEI	ETI	TR	SGG	IDL	141					
NTDB id 1334 RAOC RS04870 WP 004918236.1	IVEIYGP	ESSGKTT	TLHAI	IAEA	QKV	GGTA	AF	IDAE	HA	FDM	HYAE	KLG	IN	LEEL	IVS	QPD	NGEQ	ALEIA	DSL	TR	SGG	VDI	148				
NTDB id 1389 A4U84 RS07560 WP 021112712.1	IVEIYGP	ESSGKTT	TLSLI	IAQA	QKGN	KTC	AF	IDAE	HALD	PVYAR	NLGVN	TDELL	ISQPD	NGEQ	ALEIC	DALV	RS	GAVD	V			156					
NTDB id 1130 NGFG RS03960 WP 003688695.1	IVEIFGP	ESSGKTT	L	CLEA	VAQC	QKNG	GVCA	FV	DAE	HA	FDPV	YARK	LG	VKVE	EYLS	QPD	TGEQ	ALEIC	DTL	VRS	GG	IDM	140				
NTDB id 1124 NGFG RS03960 WP 003688695.1	IVEIFGP	ESSGKTT	L	CLEA	VAQC	QKNG	GVCA	FV	DAE	HA	FDPV	YARK	LG	VKVE	EYLS	QPD	TGEQ	ALEIC	DTL	VRS	GG	IDM	140				
NTDB id 1123 OK783 RS03845 WP 003688695.1	IVEIFGP	ESSGKTT	L	CLEA	VAQC	QKNG	GVCA	FV	DAE	HA	FDPV	YARK	LG	VKVE	EYLS	QPD	TGEQ	ALEIC	DTL	VRS	GG	IDM	140				
NTDB id 1427 RS RS02760 WP 011000510.1	VVEIYGP	ESSGKTT	L	TLQV	VAEM	QKLG	GTCA	FI	DAE	HALD	V	TYAD	KL	GVKVP	D	LLIS	QPD	TGEQ	ALEIA	DALV	RS	GS	VDL	148			
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IVEIFGP	ESSGKTT	L	TLEL	IAAA	Q	REGK	TC	AF	IDAE	HALD	PVYAK	KL	GVN	IDELL	VSQPD	TGEQ	ALEIC	DALAR	S	GAVD	V	139				
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IVEIFGP	ESSGKTT	L	TLEL	IAAA	Q	REGK	TC	AF	IDAE	HALD	PVYAK	KL	GVN	IDELL	VSQPD	TGEQ	ALEIC	DALAR	S	GAVD	V	139				
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IVEIYGP	ESSGKTT	MTLQAI	IAQC	QKAG	GTCA	FI	DAE	HALD	PQYAR	KL	GV	DIDN	LLVS	QPD	HGEQ	ALEIA	DMLV	RS	GAT	DL	139					
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IIEIYGP	ESSGKTT	MTLQAI	IAQC	QKSG	GTCA	FI	DAE	HALD	PQYAR	KL	GV	DIDN	LLVS	QPD	NGEQ	ALEIA	DMLV	RS	GAT	DL	139					
NTDB id 1205 PSJM300 05545 AFN77183.1	IVEIYGP	ESSGKTT	L	TLSV	IAAA	Q	RMG	STC	AF	V	DAE	HALD	P	YAG	KL	GVN	V	D	LLVS	QPD	TGEQ	ALEIT	DMLV	RS	NA	VDV	139
consensus	**!*!!!!*!!!!* ! **! !* ** !***!!!!*!* !! !!*****!***!!!!*!!!!*!*! * ** !***!*																										

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NTDB id 115 BSU 16940 NP 389576.2
NTDB id 363754 FEF08 RS13415 WP 002287328.1
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 115 BSU 16940 NP 389576.2	SVRLDVRRAEQLKQGN....DVMGNKTKIKVVKNKVAPPFRTAEVDIMYGGEGISKEGEIIDLGTGLDIVQKSGSWYSYE	292
NTDB id 363754 FEF08 RS13415 WP 002287328.1	TIRLEVRRRAEQLKQGT....DIVGNRTKIKVVKNKVAPPFKIAEVDVMYGLGISQEGELLDMAVEKDIDVSKSGAWYSYK	293
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRRAETIKNGT....DMIGNRARIKVVKNKVAPPFKVAEVDIMYGGISRTGELVDMAVEKDIIKNSGWSYSG	294
NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGKIITKIKVVKNKVAPPFKVALVDIMFGEGISSTGELLNIAVEEGITKKSGAWFAYN	312
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKEAVVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTNVGKETKIKVVKNKVAPPFKEAFVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTNVGKETKIKVVKNKVAPPFKEAFVEIMYGGEGISKTGELLKIASDLDIKKKAGAWYSYK	311
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSSIGKETKIKVVKNKVAPPFKVAEVEIMYGGEGISRTGELVKIASDLDIQKAGAWFSYN	311
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSNIGKETKIKVVKNKVAPPFKEAFVEIITYGGEGISRTGELVKIASDLGITQKAGAWYSYN	311
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NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKIVAT....L.KQNEEPIGNRVKVVKNKVAPPFRQAEFDVMFGEGLSREGELIDYGVKLDIVDKSGAWFSYK	294
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQNEQHIGNRAKAKVVKNKVAPPFREAEFDIMFGEGISKEGEIIDYGVKLDIVDKSGAWLSYQ	296
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLSDTGKIKDKSGEVIGNRTKVVVVKNKVAPPFKSAEFDIMYGGEGVSKVGEILDVATDLDIQKSGSWFSYQ	307
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KDGDIEIGSETKVVVVKNKVAPPFREVEQFDIMYGGEGISRMNELLILAEANGFIKKKSGAWFSYD	310
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRVRKVIKNKVAPPFRQAEFDILYGGEGISWEGELIDIGVKNDDIINKSGAWYSYN	294
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRVRKVIKNKVAPPFRQAEFDILYGGEGISWEGELIDIGVKNDDIINKSGAWYSYN	294
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRVRKVIKNKVAPPFRQAEFDILYGGEGISWEGELIDIGVKNDDIINKSGAWYSYN	294
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KKGEDEVVGNETKVVVVKNKVAPPFREAIFFDILYGAGVSREGEIIDLGVKAKVVEKSGAWYSYN	302
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KEGEEVVGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYN	293
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEGEEVVGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYN	293
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEGDEIVGSETKVVVVKNKMAPPFREAIFFQILYGKGVNQLGELVDLAVQQNIVQKAGAWYSYQ	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEGDEIVGSETKVVVVKNKMAPPFREAIFFQILYGKGTNQLGELVDLAVQQDIVQKAGAWYSYQ	293
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEVVGSETRVRVVKNKVAPPFRQAEFFQILYGKGIYRNGEIIDLGVQQGLVEKSGAWAYK	293
consensus	***!***!* * ** *****!*****!*****! * * *****!*!***** ***** ** ***** ! !*****!	

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NTDB id 115 BSU 16940 NP 389576.2	EERIGQGRENAAKQFLKENKDIIMLMIQEQIREHYGLDNNGVVQQQAEEETQEEL.....EFEE.....	348
NTDB id 363754 FEF08 RS13415 WP 002287328.1	EDRIGQGRENAAKIYMANHPEMMAEVSALVRAAYGIGEEVAVPEDEKG.QEEL.....PLVEE.....	349
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAAKNYLADHEDVEDEVRLKVRRAAYGISDVPEEDLPSTE.DEQI.....NILPDDSTEE..	355
NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGAEEKAKNYLKEHQDVFDEIDHKVRAAHGLDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSENAkkYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGSENAkkYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGSENAkkYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGSENAkkYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGSENAkkYLADNPEIFDEIDHQVRVQFGLIDGEEIAE....SKKDE....AAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGSENAkkRYLADHPQLFDEIDRKVRVKFGLLEESEEEESAMAVASE.....E.....TDDLALDLNGIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGSENAkkFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMI.....SGSEDD..EGEE.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDE..PLEEM.....E.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDE..PLEEM.....E.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGRDITVKELIKDNPELAELEAKIREKLQAK.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGGKNNAVKWLKENPEIADKLEQEIRNTLASNPNS....VLKATASDSNDES.....DVEEFSEEL...	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGDGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMG....AVTLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGGKANACKYlKENPEIAKTLDDKKLREMLLNPENM....QLIAETSSAADDV.....EFGAVPEEF....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGGKANACKYlKENPEIAKTLDDKKLREMLLNPENM....QLIAETSSAADDV.....EFGAVPEEF....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGGKNNVIRYFEENNQIAEEIERNIREQLLTGASD....QTAA.HDETEEEP.....DLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGGKNNVIRYFEENNQIAEEIERNIREQLLTGASD....GAVQ.I.EDEEEP.....DLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSAN....TKATPVAEDLADA.....DI.....	347
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NTDB id 115 BSU 16940 NP 389576.2	...		348
NTDB id 363754 FEF08 RS13415 WP 002287328.1	...		349
NTDB id 625 LCA RS02525 WP 011374196.1	...		355
NTDB id 600 KW2 RS01765 WP 011675413.1	...		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	IEE		388
NTDB id 194 SPR RS08825 WP 001085462.1	IEE		388
NTDB id 159 SP RS09750 WP 001085462.1	IEE		388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE		384
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE		384
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NTDB id 1334 RAOC RS04870 WP 004918236.1	...		343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	...		372
NTDB id 1130 NGFG RS03960 WP 003688695.1	...		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	...		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	...		348
NTDB id 1427 RS RS02760 WP 011000510.1	...		352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	...		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	...		354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...		349
NTDB id 1205 PSJM300 05545 AFN77183.1	...		347
consensus			

- X non conserved
- X similar
- X ≥ 50% conserved