

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEA.....TI	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDS.....TI	13
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNINDS.....TI	13
NTDB id 49044 SESEC RS02930 WP 038674455.1	MLCQNCNINDS.....TI	13
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNINEA.....TI	13
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTEAQQVLALAQEEALRLGHNNIGTEHILLGLVREGGIAAKALQALGLGSEKIQKEVESLIG.....RQGEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDL.....EDLSSHVKVKR	77
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSCLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADRVFEDYQAAAAILAIGKKPKSSSN..DI	79
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI	81
consensus	**.....*	**

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NTDB id 601 KW2 RS02615 WP 021036805.1	HLYTSVNGCQKQKIDLCQNCYQI...MKSGGQEALEFGAGNASNGNS.....DEPFNP.FNDIFSALQGGQ.DFNGAAS..	79
NTDB id 281 KZH43 RS03550 WP 000882517.1	HLYTNLNGKQKQKIDLCQNCYKI...IKTDPNNSLFKGMTDLNN.....RDF.DPFGDFFNDLNNFRPSS..NT..	75
NTDB id 245 SPD RS03860 WP 000882517.1	HLYTNLNGKQKQKIDLCQNCYKI...IKTDPNNSLFKGMTDLNN.....RDF.DPFGDFFNDLNNFRPSS..NT..	75
NTDB id 243 SPR RS03635 WP 000882517.1	HLYTNLNGKQKQKIDLCQNCYKI...IKTDPNNSLFKGMTDLNN.....RDF.DPFGDFFNDLNNFRPSS..NT..	75
NTDB id 241 SP RS04015 WP 000882523.1	HLYTNLNGKQKQKIDLCQNCYKI...IKTDPNNSLFKGMTDLNN.....RDF.DPFGDFFNDLNNFRPSS..NT..	75
NTDB id 49044 SESEC RS02930 WP 038674455.1	HLYTSINGKQKQKIDLCQNCYQI...MKTDPKNPILGGYTGNQKAQ.....QQSQNPFFDDFFGDLLNNFRAFG..QL..	79
NTDB id 378 SMU RS02690 WP 002263569.1	HLYANVNGCQKQKIDLCQNCYQI...MKTDPENGPLNHLN...QQN.....SSSINPFFDDFFGDLLNNFRAFNNQDL..	78
NTDB id 85 BSU 00860 NP 387967.1	QTIHYTPRAKKVIELSMDEARKLGHSYVGTETHEILLGLIREGEGVAARVLNNLGVSLNKAQQVLQL.....LGSNET....	147
NTDB id 610 V4T04 RS10165 WP 012897346.1	STLRFSPRAEEVMTAASFLAIHNNSEAVGTEHLLYALLQVEDGFGLQLLKL.....QKINIVSLRKELEKRTGLKVPESKK	153
NTDB id 290 KZH43 RS10025 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 289 SPD RS10700 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 287 SP RS11210 WP 001109712.1	TELPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 377 SMU RS09275 WP 002262344.1	MLLEQSHALKRTLAEEAAISQVTHAKEVGTETHEVLFAMLLNPNLLATRILELVGFHAKDDGESIRLLDLRKVIERYACFSKEDIKA	164
NTDB id 297 STER RS00545 WP 011680614.1	DLRAQSPALEAMLQEAQEIASVTGAVEVGEHVLMAFLLHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
NTDB id 329 STU RS10020 WP 011225298.1	DLRAQSPALEAMLQEAQGIASVTGAVEVGEHVLMAFLLHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
consensus	* * * * *	* * *

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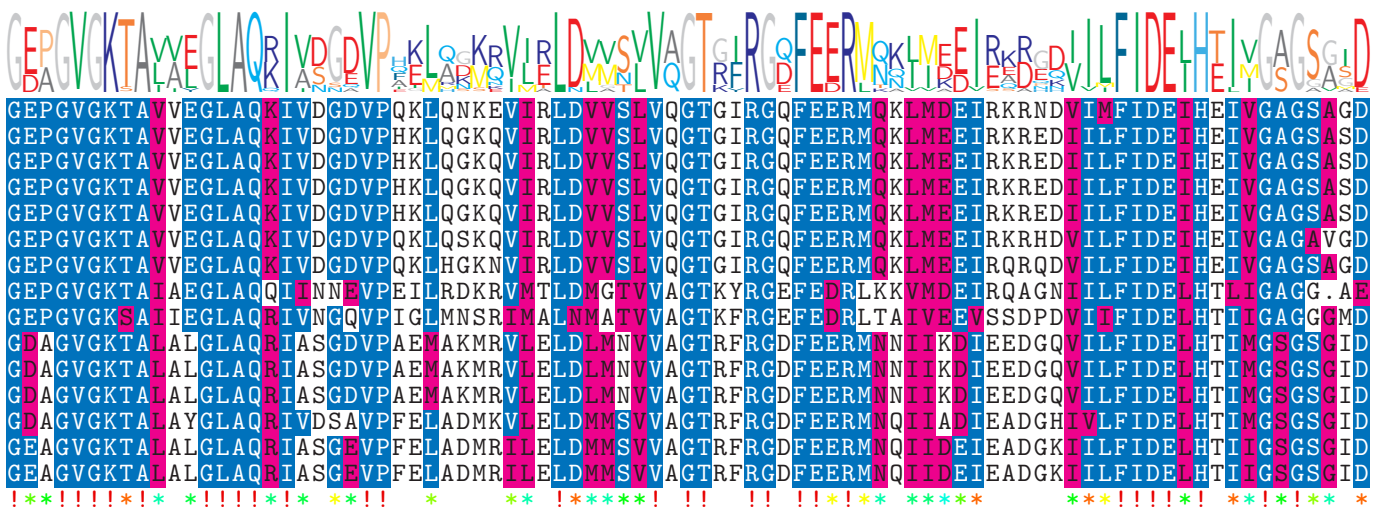
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NTDB id 329 STU RS10020 WP 011225298.1
consensus



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consensus



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NTDB id	601	KW2 RS02615 WP 021036805.1	EVTDEDMPVITEKDIIEQIVEEQTQIPVGDLKEKEEQTLINLADDLKAHVIGQDEAVDKISKAIRRSRVGLGKNRPIGSFLFVGP	482
NTDB id	281	KZH43 RS03550 WP 000882517.1	KIITDQDTPIISEKTIIEHIIIEQKTNIIPVGDLKEKEEQSQLIHLEAEDLKSHVIGQDDAVDKIAKAIRNRNVCLGTTPNRPIGSFLFVGP	488
NTDB id	245	SPD RS03860 WP 000882517.1	KIITDQDTPIISEKTIIEHIIIEQKTNIIPVGDLKEKEEQSQLIHLEAEDLKSHVIGQDDAVDKIAKAIRNRNVCLGTTPNRPIGSFLFVGP	488
NTDB id	243	SPR RS03635 WP 000882517.1	KIITDQDTPIISEKTIIEHIIIEQKTNIIPVGDLKEKEEQSQLIHLEAEDLKSHVIGQDDAVDKIAKAIRNRNVCLGTTPNRPIGSFLFVGP	488
NTDB id	241	SP RS04015 WP 000882523.1	KIITDQDTPSISEKTIIEHIIIEQKTNIIPVGDLKEKEEQSQLIHLEAEDLKSHVIGQDDAVDKIAKAIRNRNVCLGTTPNRPIGSFLFVGP	488
NTDB id	49044	SESEC RS02930 WP 038674455.1	KLDEQDTPITIIDKTIIEAVEEQTNIIPVGDLKEKEEQSQLVNLAADDKKHHVIGQDDAVDKIAKAIRNRNVCLGAPNRPIGSFLFVGP	490
NTDB id	378	SMU RS02690 WP 002263569.1	KLDKENTPVITEKNIEVEVEEQTNIIPVGELKEKEEQSQLIHLEADDLKTRVIGQDAVAVDKIAKAIRNRNVCLGTTPNRPIGSFLFVGP	489
NTDB id	85	BSU 00860 NP 387967.1	EKGQGENSEVTVDIDIAMVVSSWTGVVPVSKTIAQTETDKLLNMENILHSRVIGQDEAVVAIVAKAVRRARAGLKDPKRPIGSFIIFLGP	546
NTDB id	610	V4T04 RS10165 WP 012897346.1	.VKEDKRQEVTDAQVAVASTLTGPVIITQMTKSESDDLINLEKELHKHRVIGQEEATISAVSRAIRRARSQVADSRRPMGSFMFLGP	555
NTDB id	290	KZH43 RS10025 WP 001109677.1	.VPV.YKDLVATESDILTTL SRLSGIPVQKLTQTDAKKYLNLEAEHLHKRVIGQDQAVSSIIRAIRRNQS GIRSHKRP IGSFM FL GP	550
NTDB id	289	SPD RS10700 WP 001109677.1	.VPV.YKD LVTE SD ILTT L S RL SG IP V Q K LT QT D A K KY LN LE AE LH K R V IG Q D Q AV SS I S RA IR RN QS GI R SH KR P I GS FM F L G P	550
NTDB id	287	SP RS11210 WP 001109712.1	.VPV.YKD LVTE SD ILTT L S RL SG IP V Q K LT QT D A K KY LN LE AE LH K R V IG Q D Q AV SS I S RA IR RN QS GI R SH KR P I GS FM F L G P	550
NTDB id	377	SMU RS09275 WP 002262344.1	.PLLKKRAEVKFEEDI LATLSKLSGIPVKKLTQAADSKKYLNLERELHKRVIGQDDAVSSIIRAIRRNQS GIRV GK RP I GS FM F L G P	553
NTDB id	297	STER RS00545 WP 011680614.1	.AKFPKPALVDAQIMQTL SRLSGIPVEKM TQTDSKRYLNLESELHKHRVIGQDEAVSAISR AIRRN QS GI RT I GK RP I GS FM F L G P	556
NTDB id	329	STU RS10020 WP 011225298.1	.AKFPKPALVDAQIMQTL SRLSGIPVEKM TQTDSKRYLNLESELHKHRVIGQDEAVSAISR AIRRN QS GI RT I GK RP I GS FM F L G P	556
consensus			* **** * ** ***** ! * !! * !! * !! *	

[illegible]

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NTDB id 49044 SESEC RS02930 WP 038674455.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 243 SPR RS03635 WP 000882517.1
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NTDB id 49044 SESEC RS02930 WP 038674455.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 VT404 RS10165 WP 012897346.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1	.ISNQTQETAETTDDEEVPAE	748
NTDB id 281 KZH43 RS03550 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 243 SPR RS03635 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 241 SP RS04015 WP 000882523.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 49044 SESEC RS02930 WP 038674455.1	TIKPVVKSQAKQAD.....	751
NTDB id 378 SMU RS02690 WP 002263569.1	VIKASNKVETVTKATSD...	753
NTDB id 85 BSU 00860 NP 387967.1	VVKTTAKTN.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	KIAQIV.....	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	KFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	KFDIA.....	810
NTDB id 287 SP RS11210 WP 001109712.1	KFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	KFDIV.....	813
NTDB id 297 STER RS00545 WP 011680614.1	TFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	TFTVV.....	816
consensus	*	

- non conserved
- similar
- ≥ 50% conserved