

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	MTCQNCMINEA.....	11
NTDB id 281 KZH43 RS03550 WP 000882517.1	MTCQNCKINDS.....	11
NTDB id 245 SPD RS03860 WP 000882517.1	MTCQNCKINDS.....	11
NTDB id 243 SPR RS03635 WP 000882517.1	MTCQNCKINDS.....	11
NTDB id 241 SP RS04015 WP 000882523.1	MTCQNCKINDS.....	11
NTDB id 1127338 FGK96 RS02270 WP 138080966.1	MTCQNCKINEA.....	11
NTDB id 378 SMU RS02690 WP 002263569.1	MTCQNCKINEA.....	11
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYYAHQYQYGTIESAHLLEAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADVRVFEDYQAAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
consensus	**.....*	

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NTDB id 601 KW2 RS02615 WP 021036805.1	...TIHLYTSVNCQKQIDLCQNCYQI...MKSQGEALFGAGNASMGNSDPE.....FNPFNDIFSALQQGQ	72
NTDB id 281 KZH43 RS03550 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNMRDF.....DPFGDFFNDLNNF	69
NTDB id 245 SPD RS03860 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNMRDF.....DPFGDFFNDLNNF	69
NTDB id 243 SPR RS03635 WP 000882517.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNMRDF.....DPFGDFFNDLNNF	69
NTDB id 241 SP RS04015 WP 000882523.1	...TIHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNMRDF.....DPFGDFFNDLNNF	69
NTDB id 1127338 FGK96 RS02270 WP 138080966.1	...SIHLYANVNGKQKQIDLCQNCYQI...IKTDANNSIWGGLRSKPQDQKDSI.....NPLFDDFFGD LNNF	73
NTDB id 378 SMU RS02690 WP 002263569.1	...TIHLYANVNGKQKQIDLCQNCYQI...MKTDPENGPLN...HLSQQNSSS.....NPFDDFFGD LNNF	70
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHIILLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEVEVMTAASFLAIHNNSEAVCTEHLIYALLQVEVGFGLQLLKL.....QKINIVSLRKETEKR	143
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASV VHAKVLCTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASV VHAKVLCTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTTELPFSRRLQVLFDEAEYVASV VHAKVLCTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 377 SMU RS09275 WP 002262344.1	N..DTMLEQSHALKHTLAEEAAISQVTHAKEVCTEHVLFAMLLNPNLLATRILELVGFHAKDDGESIRLLDLRKVTERY	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQEIASVTGAVEVGEHVLMFAFLHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGEHVLMFAFLHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
consensus	** * * * * * * * * * * * * * *	

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NTDB id 601 KW2 RS02615 WP 021036805.1	.DFNGAASNQ.....TPPTQTGCRGP.....RGPQNPRAKQPKGMLLEEFGINVTESSARRGETDPVIGRD	130
NTDB id 281 KZH43 RS03550 WP 000882517.1	RPSS..NTPP....IPPTQSGGGYGGNGGYGSQNR.....GSAQTPPPSQEKGLLEEFGINVTEARRGDDPVIGRD	136
NTDB id 245 SPD RS03860 WP 000882517.1	RPSS..NTPP....IPPTQSGGGYGGNGGYGSQNR.....GSAQTPPPSQEKGLLEEFGINVTEARRGDDPVIGRD	136
NTDB id 243 SPR RS03635 WP 000882517.1	RPSS..NTPP....IPPTQSGGGYGGNGGYGSQNR.....GSAQTPPPSQEKGLLEEFGINVTEARRGDDPVIGRD	136
NTDB id 241 SP RS04015 WP 000882523.1	RPSS..NTPP....IPPTQSGGGYGGNGGYGSQNR.....GSAQTPPPSQEKGLLEEFGINVTEARRGDDPVIGRD	136
NTDB id 1127338 FGK96 RS02270 WP 138080966.1	RAFG..DLPN....TPPTQTGRQNGNGGAGGGNRRNGQGAISGQNAARQTGREPGLLEEFGINVTDIARNGDDPVIGRD	146
NTDB id 378 SMU RS02690 WP 002263569.1	RAFNNQDLPN....TPPTQAGGGNGNGGNN....RRP....GGPQQQASQKPNCLLEEFGINLTDIARKGETDPVIGRD	137
NTDB id 85 BSU 00860 NP 387967.1	LGSNET.....GSSAAGTNSNANTPTLDSLARDLTALAKEDSLDPVIGRS	186
NTDB id 610 V4T04 RS10165 WP 012897346.1	TCLKVPESSKKAATPMSKRKMAK.....VAENSTTPTLDSVSSDLTEEARLCKLDPMIGRE	199
NTDB id 290 KZH43 RS10025 WP 001109677.1	AGWTREDLKA.LRQRHRTV.ADKQN.....SMANMMGMPGTPSCGLEDYTHDLTEQARSCKLEPVIGRD	212
NTDB id 289 SPD RS10700 WP 001109677.1	AGWTREDLKA.LRQRHRTV.ADKQN.....SMANMMGMPGTPSCGLEDYTHDLTEQARSCKLEPVIGRD	212
NTDB id 287 SP RS11210 WP 001109712.1	AGWTREDLKA.LRQRHRTV.ADKQN.....SMANMMGMPGTPSCGLEDYTHDLTEQARSCKLEPVIGRD	212
NTDB id 377 SMU RS09275 WP 002262344.1	AGFSKEDIKA.IFEMRKPKKVKNSS.....SFSDLMKPP.SVTGELADFTRDLTELARQGRLEPVIGRE	216
NTDB id 297 STER RS00545 WP 011680614.1	AGLSKQDLKA.IHDLRKPKKSKASA.....NFANMMQPPGSSSTGELADYTKDLTALAESGNLDPVIGRD	219
NTDB id 329 STU RS10020 WP 011225298.1	AGLSKQDLKA.IHDLRKPKKSKASA.....NFANMMQPPGSSSTGELADYTKDLTALAESGNLDPVIGRD	219
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NTDB id 601 KW2 RS02615 WP 021036805.1	BEIKRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPQKLQNKVEVIRLDVVSIVQGTGIRGQFEERMCKLMD	210
NTDB id 281 KZH43 RS03550 WP 000882517.1	DEIIRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMCKLME	216
NTDB id 245 SPD RS03860 WP 000882517.1	DEIIRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMCKLME	216
NTDB id 243 SPR RS03635 WP 000882517.1	DEIIRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMCKLME	216
NTDB id 241 SP RS04015 WP 000882523.1	DEIIRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMCKLME	216
NTDB id 1127338 FGK96 RS02270 WP 138080966.1	BEILRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGSVPHKLQHKVEVIRLDVVSIVQGTGIRGQFEERMCKLME	226
NTDB id 378 SMU RS02690 WP 002263569.1	FEITRVIEILNRRTKNNPVLIGEPGVGKTAVVEGLAQKIVDGDVPQKLHGKNVIRLDVVSIVQGTGIRGQFEERMCKLME	217
NTDB id 85 BSU 00860 NP 387967.1	KEIQRVIEVLSRRTKNNPVLIGEPGVGKTAVVEGLAQKIVNNEVPEILRDKRVTLDMGTVVAGTKYRGEFEDRLKKVMD	266
NTDB id 610 V4T04 RS10165 WP 012897346.1	AEIDRLIHILSRRTKNNPVLIGEPGVGKSATIEGLAQKIVNQCQVPIGLMNSRIMALNMATVVAGTKFRGEBFEDRLTAIVE	279
NTDB id 290 KZH43 RS10025 WP 001109677.1	KEISRMIIQLSRKTKNNPVLVGDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIK	292
NTDB id 289 SPD RS10700 WP 001109677.1	KEISRMIIQLSRKTKNNPVLVGDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIK	292
NTDB id 287 SP RS11210 WP 001109712.1	KEISRMIIQLSRKTKNNPVLVGDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIK	292
NTDB id 377 SMU RS09275 WP 002262344.1	QEISRMVQILSRKTKNNPVLVGDAGVGKTALAYGLAQRIVDSAVPFELADMKVLELDMMSVVAGTRFRGDFEERMNNIIA	296
NTDB id 297 STER RS00545 WP 011680614.1	BEISRMIIQLSRKTKNNPVLVGEAGVGKTALALGLAQRIASCEVPFELADMRIILELDMMSVVAGTRFRGDFEERMNNIID	299
NTDB id 329 STU RS10020 WP 011225298.1	FEISRMIIQLSRKTKNNPVLVGEAGVGKTALALGLAQRIASCEVPFELADMRIILELDMMSVVAGTRFRGDFEERMNNIID	299
consensus	*!! !** *! *!!!!!!*!*!!!!!!*! * *!!!!!!* * *!! * * *!!!!!!*!! *!! *!! *!! *!!	

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consensus

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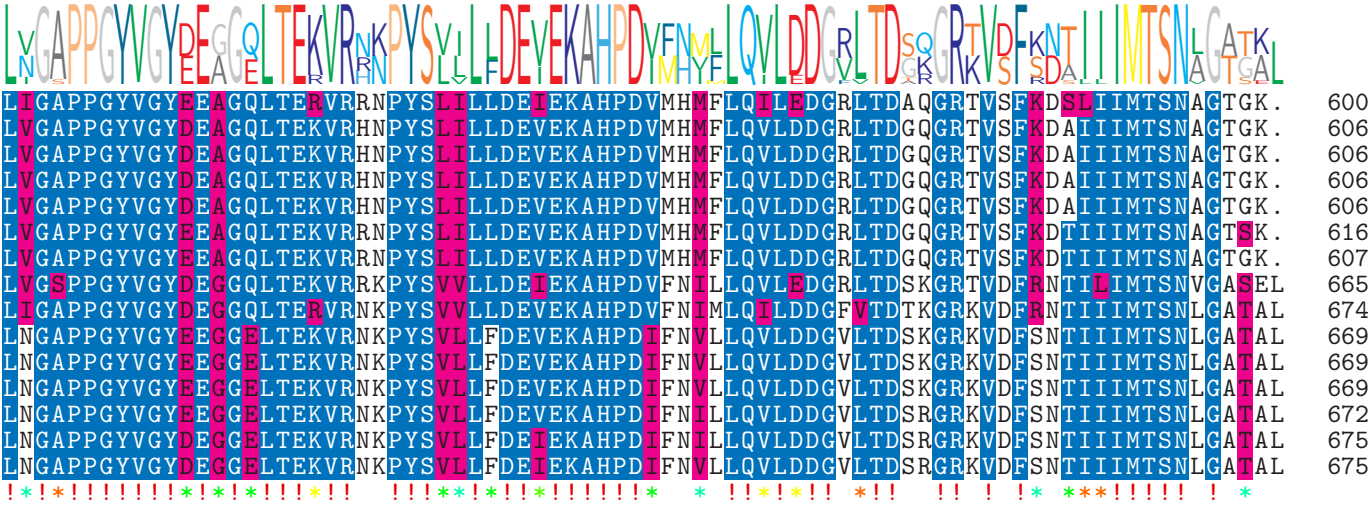
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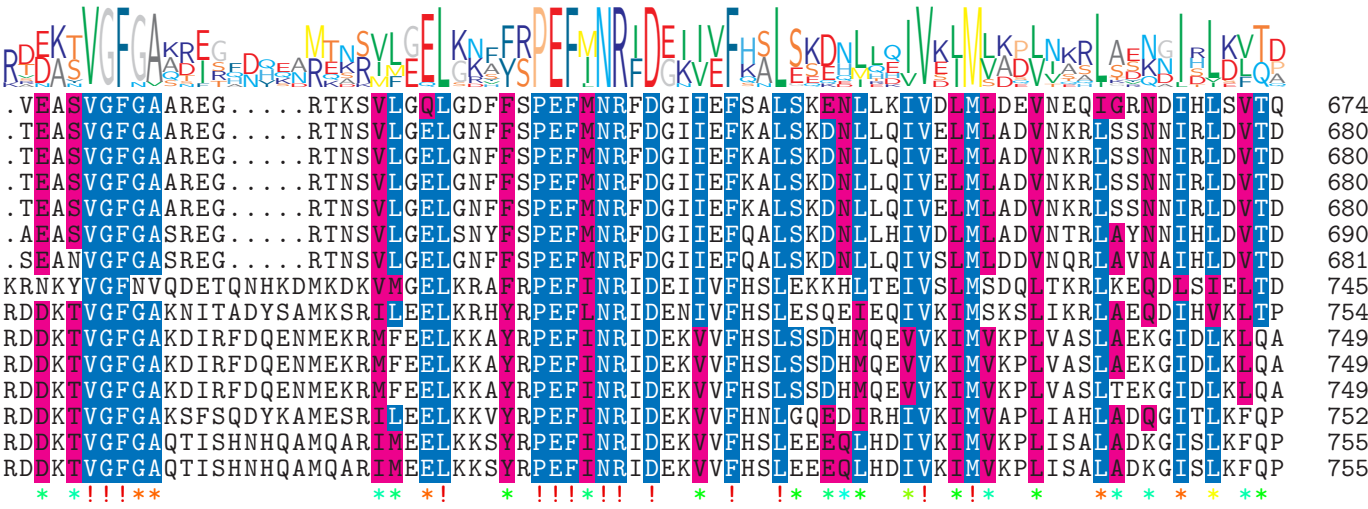
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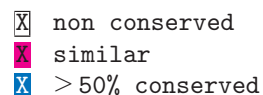
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consensus

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- X non conserved
- X similar
- X > 50% conserved