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NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCKINDST.....	12
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCKINDST.....	12
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCKINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCKINDST.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCKLNEAT.....	12
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 414747 GU333 RS08870 WP 167842341.1	...MTQNYTHILEDILKTARVFAAGNGYDYAETSHVLAGMLSSNDSFGQNILTDHDTVTIEMALDEIEQHQL.....PE	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDLEDLSS.....H	72
consensus	*** * * * * * * * *	

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NTDB id 241 SP RS04015 WP 000882523.1	IHLYTN.....LNG..KQKQIDLCQNCYKIIKTDPNNSLFKGMTDLN.....NRDFDP.FGDDFFNDLN	67
NTDB id 281 KZH43 RS03550 WP 000882517.1	IHLYTN.....LNG..KQKQIDLCQNCYKIIKTDPNNSLFKGMTDLN.....NRDFDP.FGDDFFNDLN	67
NTDB id 245 SPD RS03860 WP 000882517.1	IHLYTN.....LNG..KQKQIDLCQNCYKIIKTDPNNSLFKGMTDLN.....NRDFDP.FGDDFFNDLN	67
NTDB id 243 SPR RS03635 WP 000882517.1	IHLYTN.....LNG..KQKQIDLCQNCYKIIKTDPNNSLFKGMTDLN.....NRDFDP.FGDDFFNDLN	67
NTDB id 378 SMU RS02690 WP 002263569.1	IHLYAN.....VNG..QQKQIDLCQNCYQIMKTDPENGPLNHLSSQN.....SSSINPFDDDFFGDLN	68
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHIILLGLIR.EGEG.VAARVLNNLGVSLNKAQQVL.....	139
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTLPPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLYAILH.DSNA.LATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTLPPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLYAILH.DGNA.LATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTLPPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLYAILH.DGNA.LATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 377 SMU RS09275 WP 002262344.1	N..DIMLLEQSHALKRTLAEAAAISQVTHAKEVGTEHVLFAILL.NPNL.LATRILELVGFHAKDDQSVIRLLDLRKVTE	152
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPAELAMLQEAQGIASVTGAVEVGSEHVLMAFLL.HKDL.MVCRILLEVAGFYKDDSDKPRIIDLRRSLE	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPAELAMLQEAQGIASVTGAVEVGSEHVLMAFLL.HKDL.MVCRILLEVAGFYKDDSDKPRIIDLRRSLE	154
NTDB id 414747 GU333 RS08870 WP 167842341.1	KMQTVQNITQFSPKVEQLLLEADAALAAQNHLAETGSEHLLYVILT.DDDN.VAKKLEELN.....KIKITEIVKDLT	139
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPPRAEEVMTAASFLLAIHNNSEAVGTEHLLYALLQ.VEDG.FGLQLLKLQ.....KINIVSLRKELE	141
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NTDB id 241 SP RS04015 WP 000882523.1	NFRPSSN....TPPIPTQSGGGYGNGGGYGSQNRGSAQTTPPSQEKGLLEEFGINVTEIARRGIDPVIIGRDDEIIRVI	143
NTDB id 281 KZH43 RS03550 WP 000882517.1	NFRPSSN....TPPIPTQSGGGYGNGGGYGSQNRGSAQTTPPSQEKGLLEEFGINVTEIARRGIDPVIIGRDDEIIRVI	143
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NTDB id 378 SMU RS02690 WP 002263569.1	NFRAFNNQ..DLPNTPTQAGGGNGNGN.N.RRPGGPQQQASQKPNGLLEEFGINLTDIARKGEIDPVIIGRDEEITRVI	144
NTDB id 85 BSU 00860 NP 387967.1	QLLGSNET.....GSSAAG.....TNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVI	193
NTDB id 287 SP RS11210 WP 001109712.1	ERAGWTRE..DLKALRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMI	219
NTDB id 290 KZH43 RS10025 WP 001109677.1	ERAGWTRE..DLKALRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMI	219
NTDB id 289 SPD RS10700 WP 001109677.1	ERAGWTRE..DLKALRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMI	219
NTDB id 377 SMU RS09275 WP 002262344.1	RYAGFSKE..DIKAIFEMRKPKKVKN.....SSSFSDMLKPP.SVTGELADFTRDITELARQGRLEPVIGREQEISRMI	223
NTDB id 329 STU RS10020 WP 011225298.1	RNAGLSKQ..DLKAIHDLRKPKKSKA.....SANFANMMQPPQSSTGELADYTKDLTALAESGNLDPITIGRDEEISRMI	226
NTDB id 297 STER RS00545 WP 011680614.1	RNAGLSKQ..DLKAIHDLRKPKKSKA.....SANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMI	226
NTDB id 414747 GU333 RS08870 WP 167842341.1	ELGMNVKKIAKAVTPMGKRDIASG.....VAAASITPTLDSVARDVTEDARQGRIDPMIGRDKEIERVI	205
NTDB id 610 V4T04 RS10165 WP 012897346.1	KRTGLKVP.ESKAVTPMSKRMKAG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLI	206
consensus	* * * * * * * * * * * * * * * * *	

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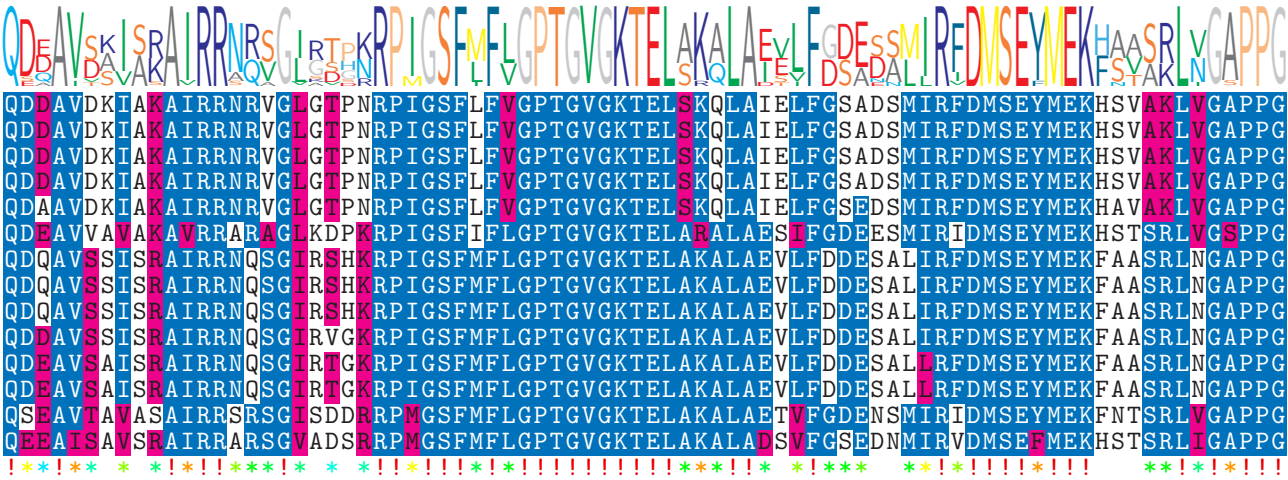
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NTDB id	329	STU	RS10020	WP	011225298.1
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NTDB id	610	V4T04	RS10165	WP	012897346.1
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NTDB id	241	SP	RS04015	WP	000882523.1
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consensus					

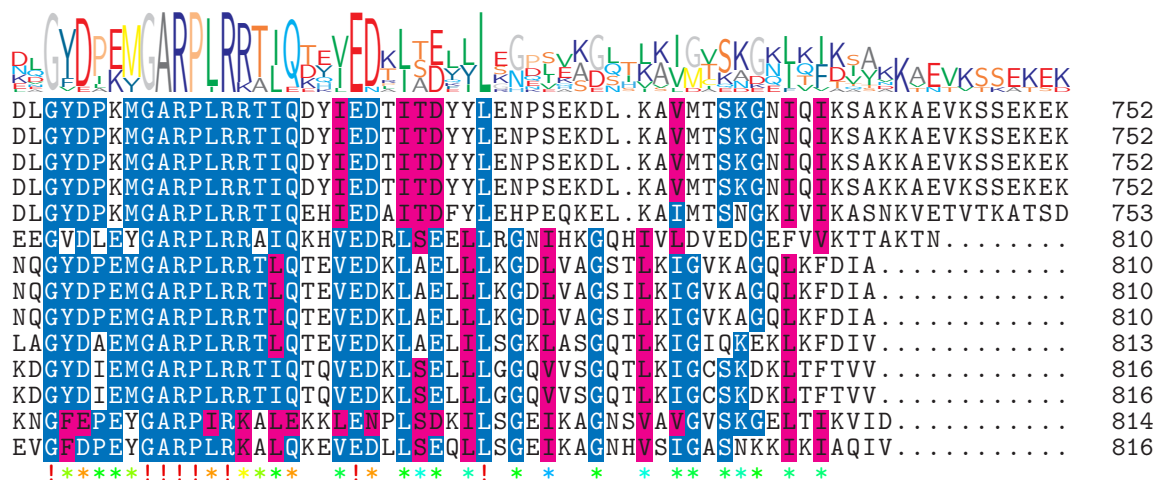


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NTDB id 610 V4T04 RS10165 WP 012897346.1
consensus

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