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NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCKLINEA.....	11
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCKINDS.....	11
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCKINDS.....	11
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCKINDS.....	11
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCKINDS.....	11
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 52067 SMUGS5 RS09200 WP 002279992.1	MTDYSCLKMQEVFRLAQFEAAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSCLKMQEVFRLAQFEAAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDL	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDL	76
consensus	*** ** * * * **** * ** *	

logo

NTDB id 378 SMU RS02690 WP 002263569.1	...TIHLYANVNGQKQKIDLC.....QNCYQIMKTDPENGLNHLISQ.....QNSSSINPFDDFFFGDLN	68
NTDB id 241 SP RS04015 WP 000882523.1	...TIHLYTNLNGKQKQIDLC.....QNCYKIIKTDPNNSLFKGMTD.....LNNRDFDP.FGDFFNDLN	67
NTDB id 281 KZH43 RS03550 WP 000882517.1	...TIHLYTNLNGKQKQIDLC.....QNCYKIIKTDPNNSLFKGMTD.....LNNRDFDP.FGDFFNDLN	67
NTDB id 245 SPD RS03860 WP 000882517.1	...TIHLYTNLNGKQKQIDLC.....QNCYKIIKTDPNNSLFKGMTD.....LNNRDFDP.FGDFFNDLN	67
NTDB id 243 SPR RS03635 WP 000882517.1	...TIHLYTNLNGKQKQIDLC.....QNCYKIIKTDPNNSLFKGMTD.....LNNRDFDP.FGDFFNDLN	67
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHLGLIRE.G.EGVAAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEEVMTAASFIAIHNNSEAVGTEHLLYALLQV.E.DGFGQLQLKL.....QKINTVSLRKELE	141
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTTELPFSRRLQVLFDAAEYVASVVHAKVLGTEHVLYAILHD.S.NALATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQVLFDAAEYVASVVHAKVLGTEHVLYAILHD.G.NALATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTTELPFSRRLQVLFDAAEYVASVVHAKVLGTEHVLYAILHD.G.NALATRILERAGFSYEDKKDQVKIAALRRNLE	148
NTDB id 52067 SMUGS5 RS09200 WP 002279992.1	N..DIMLLEQSHALKRTLAEAAAISQVTHAKEVGTEHVLFAMLLN.P.NLLATRILELVGFHAKDDGESIRLLDLRKVIE	152
NTDB id 377 SMU RS09275 WP 002262344.1	N..DIMLLEQSHALKRTLAEAAAISQVTHAKEVGTEHVLFAMLLN.P.NLLATRILELVGFHAKDDGESIRLLDLRKVIE	152
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLLH.K.DLMVCRLLEVAGFQYKDDSDKPRIIDLRRSLE	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLLH.K.DLMVCRLLEVAGFQYKDDSDKPRIIDLRRSLE	154
consensus	** * ** * * * * * ***** * * **** *	

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NTDB id 241 SP RS04015 WP 000882523.1	NFRPSSN..TPP.IPPTQSGGGYGGNGGYGSQNRGSAQTPPPSQEKGLLEEFGINVTEIARRGIDPVIGRDDEIIRVIE	144
NTDB id 281 KZH43 RS03550 WP 000882517.1	NFRPSSN..TPP.IPPTQSGGGYGGNGGYGSQNRGSAQTPPPSQEKGLLEEFGINVTEIARRGIDPVIGRDDEIIRVIE	144
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NTDB id 243 SPR RS03635 WP 000882517.1	NFRPSSN..TPP.IPPTQSGGGYGGNGGYGSQNRGSAQTPPPSQEKGLLEEFGINVTEIARRGIDPVIGRDDEIIRVIE	144
NTDB id 85 BSU 00860 NP 387967.1	..LGSNET.....GSSAAGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIE	194
NTDB id 610 V4T04 RS10165 WP 012897346.1	KRTGLKVPESKKAVTPMSSRKRM.....AKG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLIH	207
NTDB id 287 SP RS11210 WP 001109712.1	ERAGWTREDLKA.LRQRHRTV.....ADKQNSMANMMGMPQTTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIIQ	220
NTDB id 290 KZH43 RS10025 WP 001109677.1	ERAGWTREDLKA.LRQRHRTV.....ADKQNSMANMMGMPQTTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIIQ	220
NTDB id 289 SPD RS10700 WP 001109677.1	ERAGWTREDLKA.LRQRHRTV.....ADKQNSMANMMGMPQTTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIIQ	220
NTDB id 52067 SMUGS5 RS09200 WP 002279992.1	RYAGFSKEDIKA.IFEMRKPKK.....VKNSSSFSDLMKPP.SVTGELADFTRDLTALARQGRLEPVIGREQEISRMVQ	224
NTDB id 377 SMU RS09275 WP 002262344.1	RYAGFSKEDIKA.IFEMRKPKK.....VKNSSSFSDLMKPP.SVTGELADFTRDLTALARQGRLEPVIGREQEISRMVQ	224
NTDB id 329 STU RS10020 WP 011225298.1	RNAGLSKQDLKA.IHDLRKPKK.....SKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIIQ	227
NTDB id 297 STER RS00545 WP 011680614.1	RNAGLSKQDLKA.IHDLRKPKK.....SKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIIQ	227
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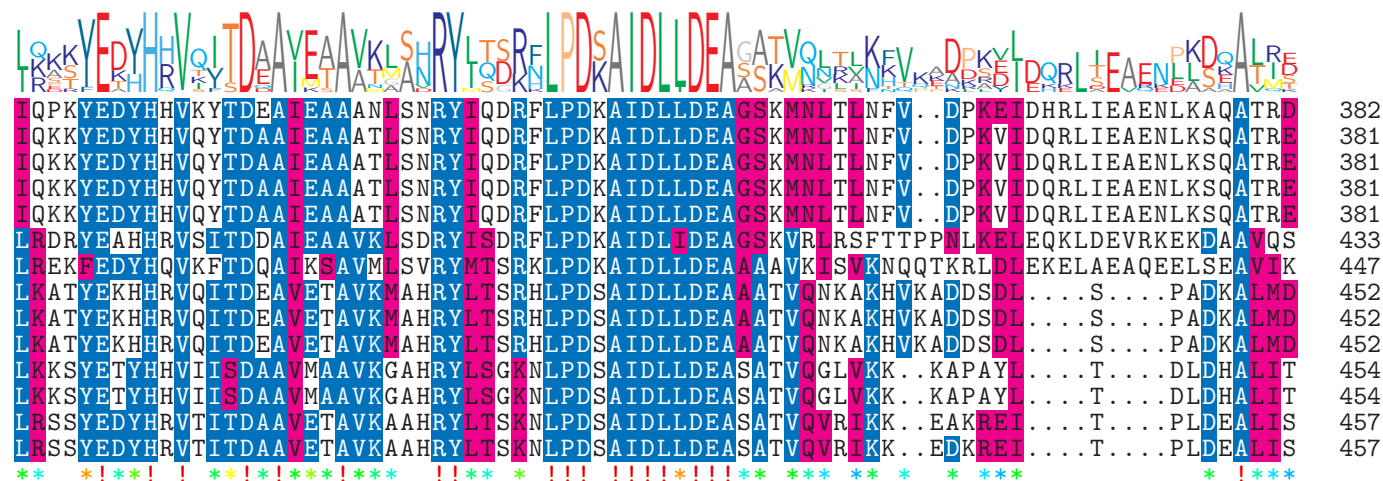
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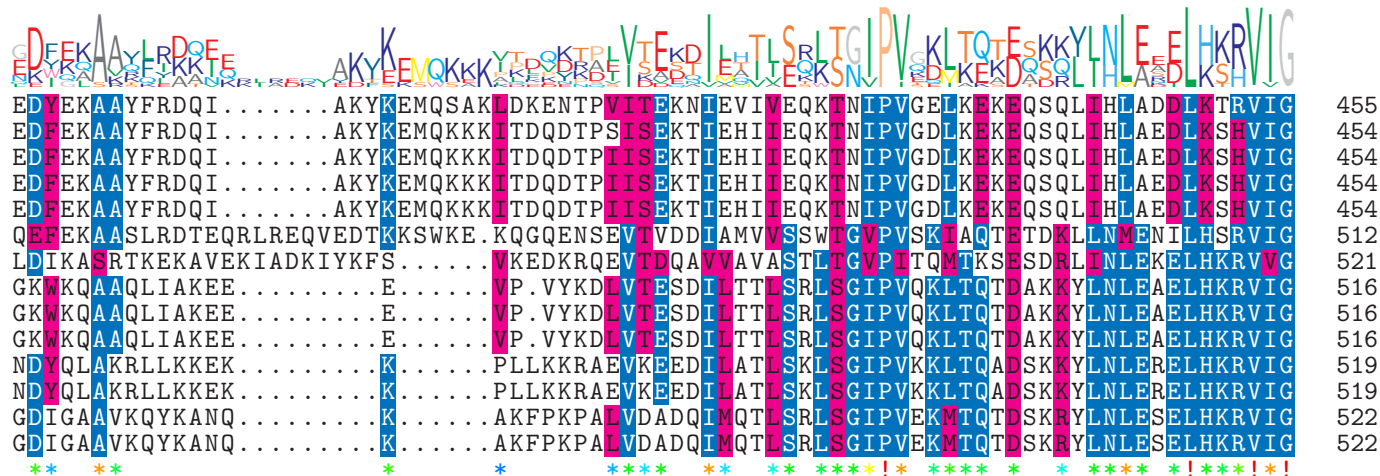
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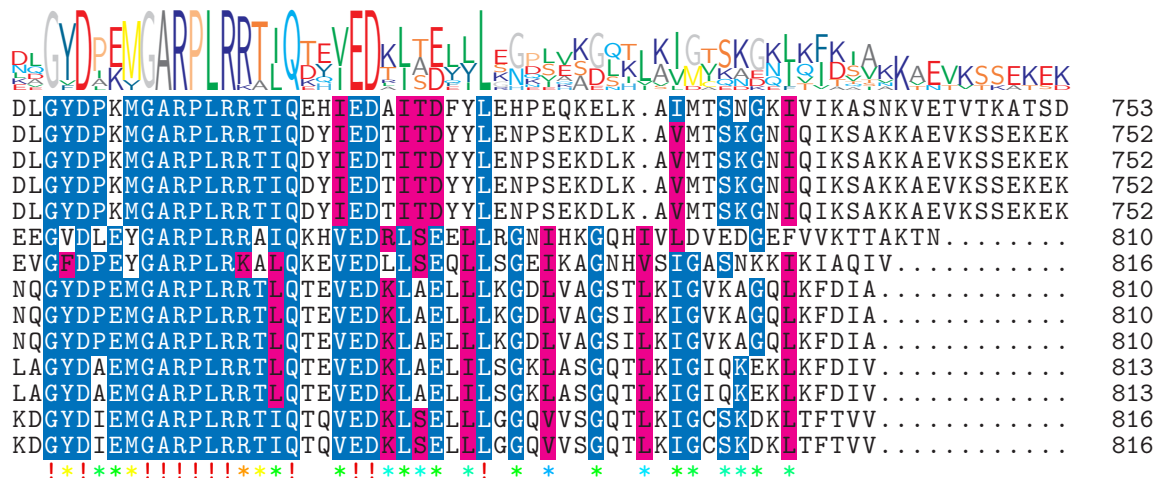
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NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
consensus

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