

NTDB id 85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIG..R.....	70
NTDB id 610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTLDRILEKAHEYAHQYQYGTTIESAHLLAAMATTSGSIAYSLLAGMNVDDSSDILIDLEDLSS.....H	72
NTDB id 377	SMU RS09275 WP 002262344.1	MTDYSLKMGEVFRLAQFEAAARFESSYLESWHVLLAMVEIDS SVAGLSFAEFEDVRFEDYQAAAIIAIGKKPKSSS	76
NTDB id 329	STU RS10020 WP 011225298.1	MTIYSKMKQAIFHRAQLAEARFESPFLETHWVLLAMVEVPGS VAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 297	STER RS00545 WP 011680614.1	MTIYSKMKQAIFHRAQLAEARFESPFLETHWVLLAMVEVTS VAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 241545	CHF41 RS01515 WP 119875707.1	MKFSNGLQRAYEDAQLIGQRYMCDYLETHWLLLLAFVINPD TIAGAVLADYPADVTDYE..QATYMVTER..VYRE	71
NTDB id 287	SP RS11210 WP 001109712.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLN DYPYEMDRLE..EVALELTET..DYSQ	71
NTDB id 290	KZH43 RS10025 WP 001109677.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLN DYPYEMDRLE..EVALELTET..DYSQ	71
NTDB id 289	SPD RS10700 WP 001109677.1	MNYSKALNECTESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLN DYPYEMDRLE..EVALELTET..DYSQ	71
consensus		* * * * * ! * * * * * ! * * * * * ! * * * * *	

NTDB id 85	BSU 00860 NP 387967.1	GQEMSQTHYTPRAKKVIELSMDEARKLGHSYVGTEHLLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610	V4T04 RS10165 WP 012897346.1	VKVKRSTIRFSPPRAEEVMTAASF LAIHNNSEAVGTEHLIYALLQVEDCFGLQLLKL.....QKINIVSLRKELEKR	143
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NTDB id 329	STU RS10020 WP 011225298.1	ESDIIDLRAQSAPALEAMLQEAGQIASVTGAIVEGSEHVLMMAFLHHKLDLMVCRLLEVAGFYQKDDSDKPRIIDLRSSLERN	156
NTDB id 297	STER RS00545 WP 011680614.1	ESDIIDLRAQSAPALEAMLQEAGQIASVTGAIVEGSEHVLMMAFLHHKLDLMVCRLLEVAGFYQKDDSDKPRIIDLRSSLERN	156
NTDB id 241545	CHF41 RS01515 WP 119875707.1	ELEDFTLLQSSKRLDEAARFAHKIAEVVKAKQIGTEHILFMAMLLDKRSIASQILDKAGFHFEEDSDTKTRFIDLRKNLEAK	151
NTDB id 287	SP RS11210 WP 001109712.1	D.EFTFTELPSRRLLQVLFDEAEYVASVVHAKVVLGTEHVLVAILHDGNALATRILERAGFSYEDKKDQVKIIAALRRNLEER	150
NTDB id 290	KZH43 RS10025 WP 001109677.1	D.EFTFTELPSRRLLQVLFDEAEYVASVVHAKVVLGTEHVLVAILHDGNALATRILERAGFSYEDKKDQVKIIAALRRNLEER	150
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consensus		* * * * *	

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NTDB id 377	SMU RS09275 WP 002262344.1	ACFSKEDLKAT.FEMRKPKKVKNSSFSDDLMPKPP.SVTGELADFTRDTELARQGRLEPVIGREQEISRMVQILSRKTKN	232
NTDB id 329	STU RS10020 WP 011225298.1	AGLSKQDLKAT.HDLRKPCKSKASANFANMMQPPQSS	235
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NTDB id 287	SP RS11210 WP 001109712.1	AGWTREDLKAL.RQRHRTVADKQNSMANMMGMPQTP.SGGLLEDYTHDLTEQARSGLKLEPVIGRDKKEISRMIIQLSRKTKN	228
NTDB id 290	KZH43 RS10025 WP 001109677.1	AGWTREDLKAL.RQRHRTVADKQNSMANMMGMPQTP.SGGLLEDYTHDLTEQARSGLKLEPVIGRDKKEISRMIIQLSRKTKN	228
NTDB id 289	SPD RS10700 WP 001109677.1	AGWTREDLKAL.RQRHRTVADKQNSMANMMGMPQTP.SGGLLEDYTHDLTEQARSGLKLEPVIGRDKKEISRMIIQLSRKTKN	228
consensus		*****	

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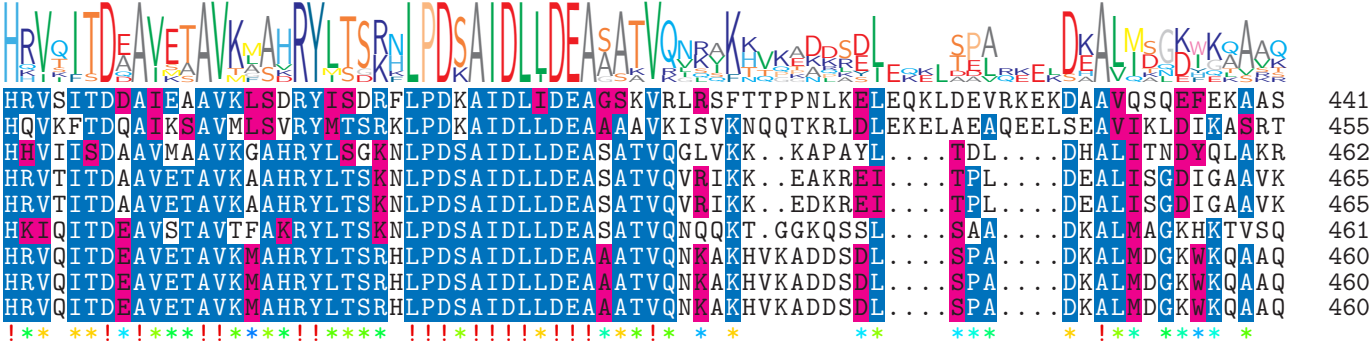
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consensus



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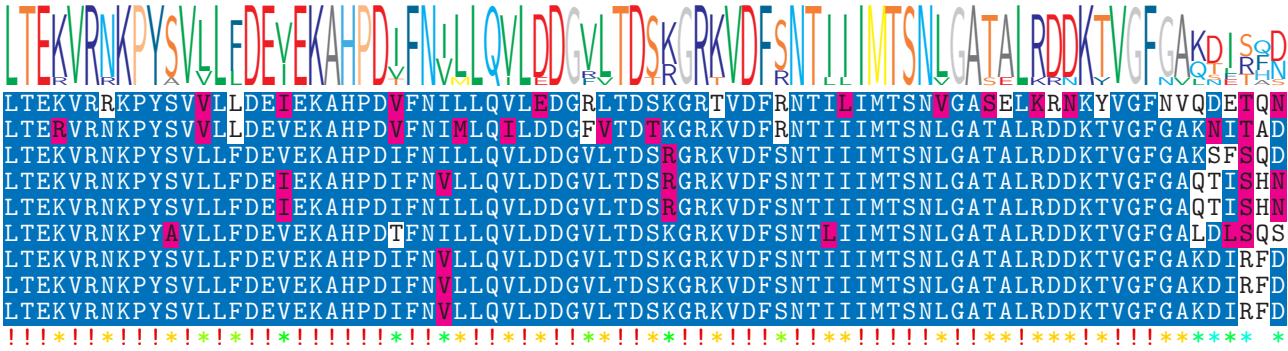
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consensus



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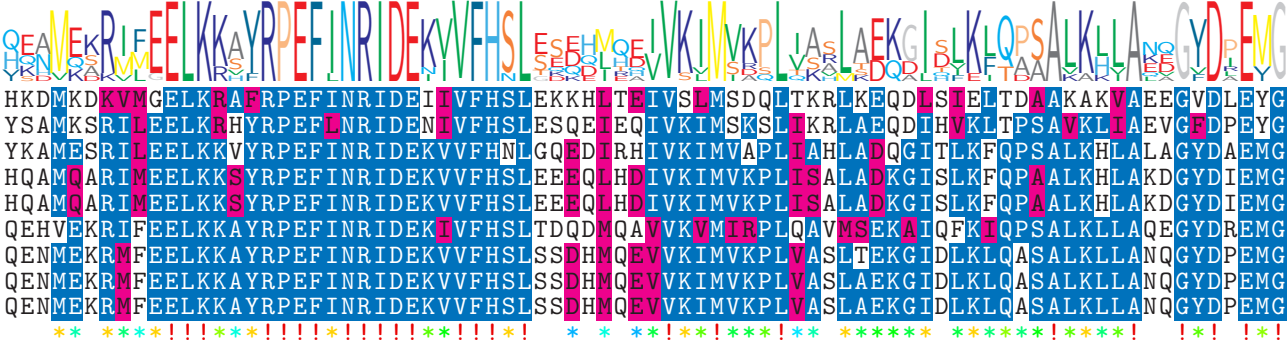
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consensus



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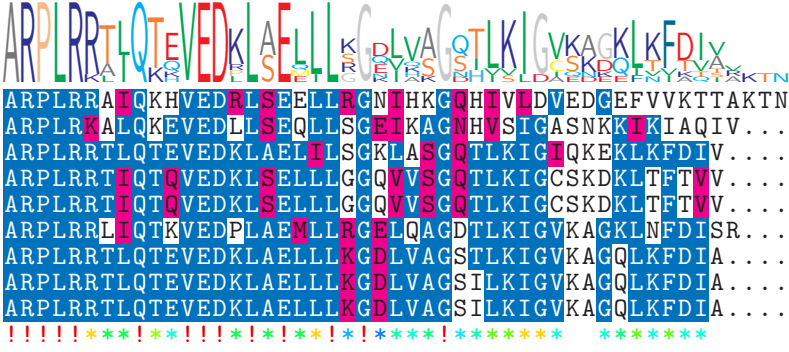
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NTDB id 289 SPD RS10700 WP 001109677.1
consensus



810
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X non conserved
X similar
X ≥ 50% conserved