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NTDB id 601 KW2 RS02615 WP 021036805.1	MTCQNCMNEAT.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MTCQNCKNEAT.....	12
NTDB id 281 KZH43 RS03550 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 245 SPD RS03860 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 241 SP RS04015 WP 000882523.1	MTCQNCKINDST.....	12
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHLLGLVREGEGTAAKALQALGLGSEKIQKEVESLI.....GR	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYEAHQYQYGTIESAHLAAMATTSGSLAYSLLAGMNVDSDDLID.....LEDLSSH	72
NTDB id 1120398 EL092 RS09960 WP 012130976.1	MKYSKALIVSIEBAQQLASHFESEYLESWHLLIAFSNYPYSVAGSVLNDYPLEIDHFE...D...AAYHVVGKSYQ	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE..E...VALELTETDYS	70
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE..E...VALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE..E...VALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSCLKMQEVFRLAQFEAAERFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLIETHVLLAMVEVPGSVAYLTFDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLIETHVLLAMVEVPGSVAYLTFDFEDRIHSEEIETA AVLAMEKRPKDLS	76
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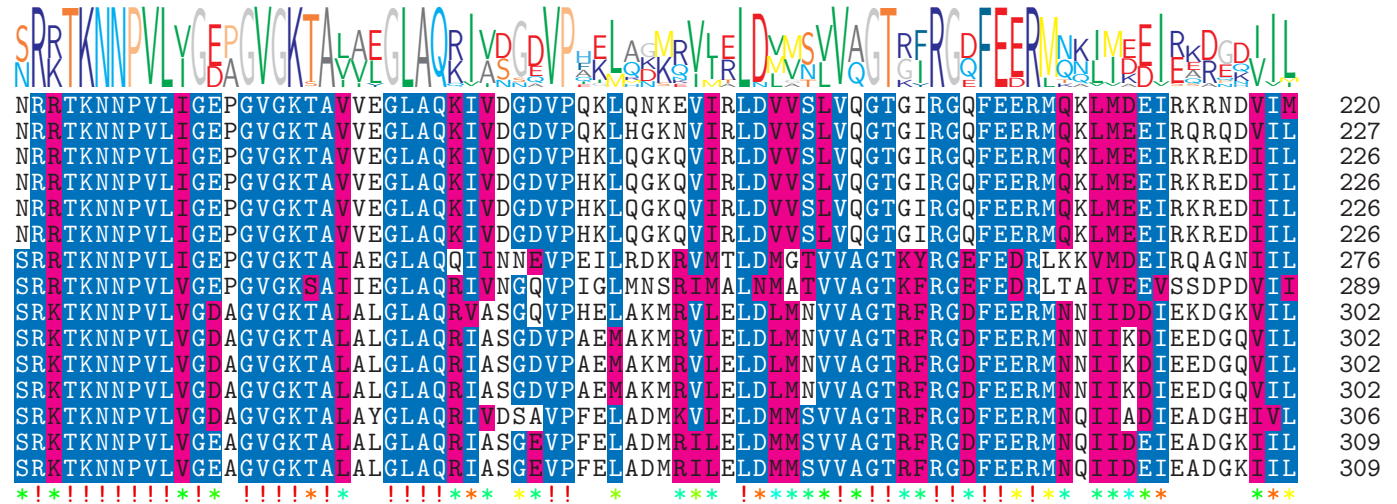
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NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSRAAEVMTAASFLAIHNNSEAVCTEHLIYALLQVEDGFGLQLLKL.....QKINIVSIRKETEK	143
NTDB id 1120398 EL092 RS09960 WP 012130976.1	KEGRFSILPFSHRLTTLTFKEAKAIAEATHAKEVCTEHLIYAILSDRGTLATRILEFVGFSYEDKEGVLRINDIRRNLEQ	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTLPPFSRRLQVLFD EAEYVASVVHAKVLCTEHLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
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NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEV GSEHVLMAFILHKLDMVCRLLEVAGFQYKDDSDKPRIIDIRRSLEERN	156
consensus	* * * * * ***** * * * ** *	

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consensus

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NTDB	id	241	SP	RS04015	WP	000882523.1
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consensus						



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NTDB	id	601	KW2	RS02615	WP	021036805.1
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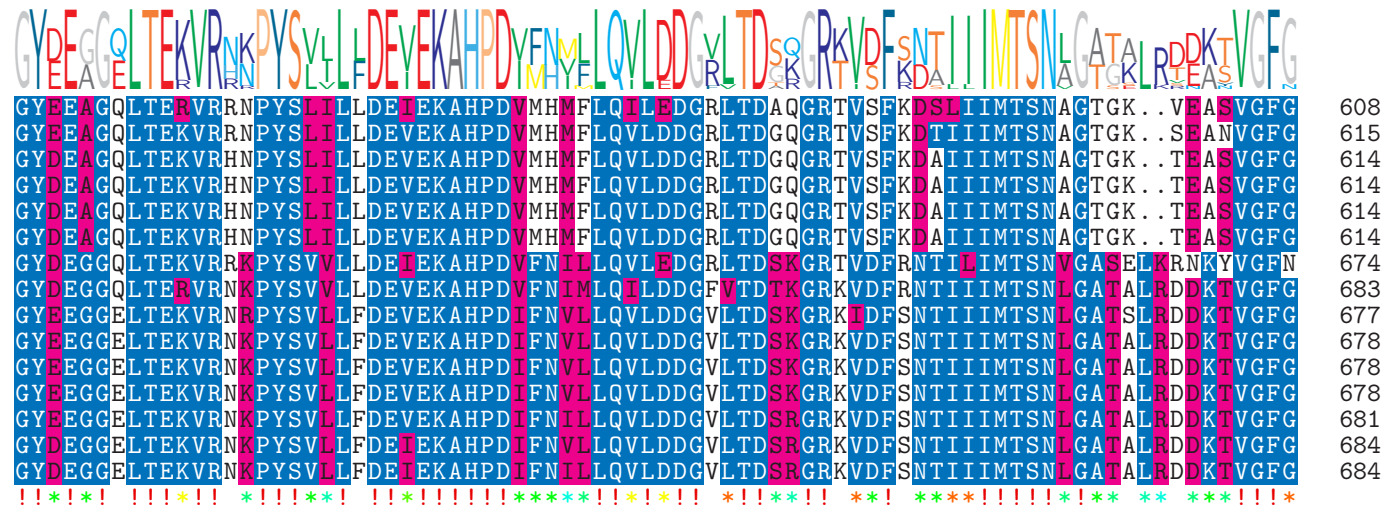


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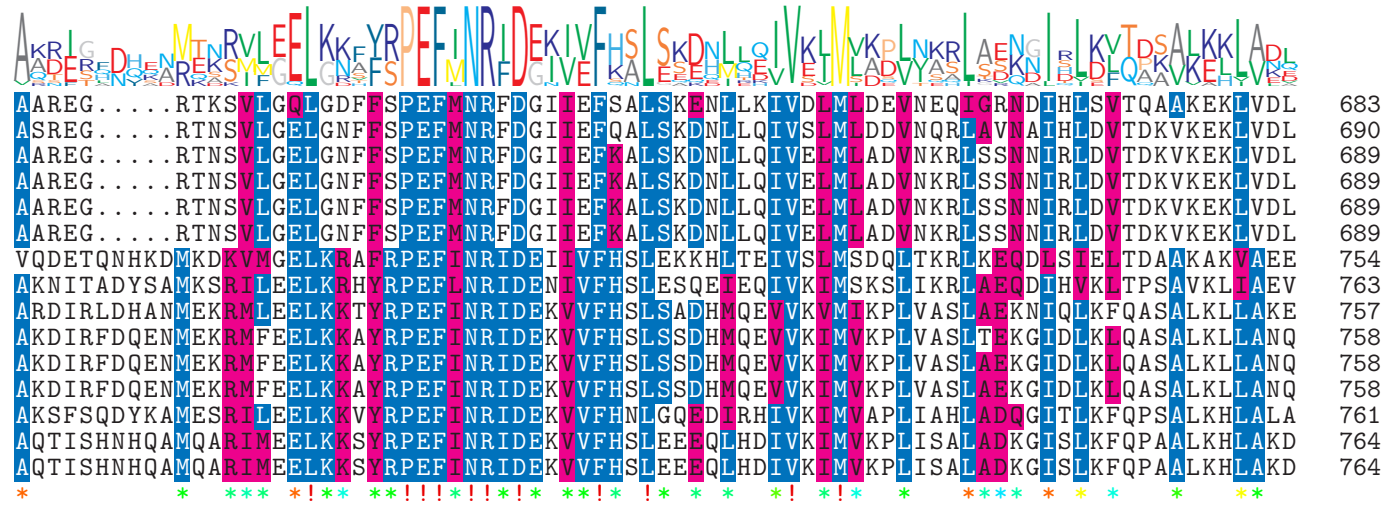
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1	GYDPEM	GARPLRRTIQ	ENTEDS	ADFY	EHPEYKQL	VADLIDDKI	ISNQTQETAETTTDEEVPAE	748
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NTDB id 281 KZH43 RS03550 WP 000882517.1	GYDPKMGARPLRRTIQ	DYIEDT	ITDY	LENPSEKDL	KAVMTSKCN	IQIKSAKK	AEVKSSEKEK	752
NTDB id 245 SPD RS03860 WP 000882517.1	GYDPKMGARPLRRTIQ	DYIEDT	ITDY	LENPSEKDL	KAVMTSKCN	IQIKSAKK	AEVKSSEKEK	752
NTDB id 243 SPR RS03635 WP 000882517.1	GYDPKMGARPLRRTIQ	DYIEDT	ITDY	LENPSEKDL	KAVMTSKCN	IQIKSAKK	AEVKSSEKEK	752
NTDB id 241 SP RS04015 WP 000882523.1	GYDPKMGARPLRRTIQ	DYIEDT	ITDY	LENPSEKDL	KAVMTSKCN	IQIKSAKK	AEVKSSEKEK	752
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NTDB id 297 STER RS00545 WP 011680614.1	GYDIEMGARPLRRTIQ	TQVEDKLS	ELLG	QVVS	QTLKI	GCSKDK	LTFTVV	816
consensus	!*****!!!!!!*	***	*	*	*	*	*	

- non conserved
- similar
- ≥ 50% conserved