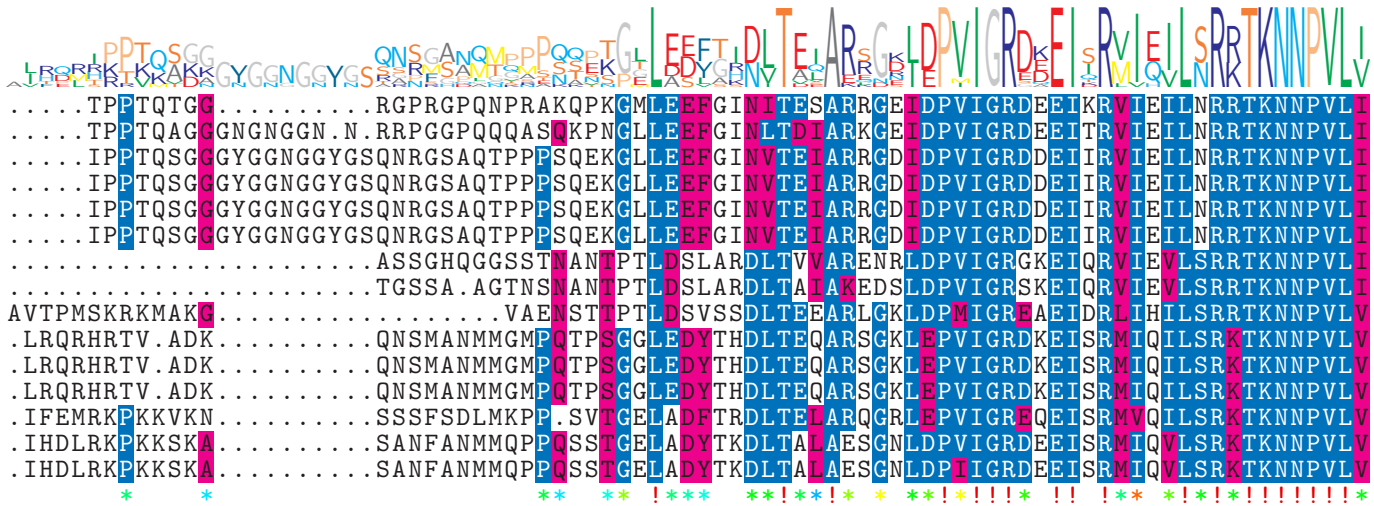


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NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 241 SP RS04015 WP 000882523.1	GNMDAGNILKPALARGEELQLVGATTLNEYR.IIEKDAALERRMQPVKVDEPTVDETITILKGIQKKYEDYHHVQYTDAAIEAAAT	326
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NTDB id 85 BSU 00860 NP 387967.1	GAIDASNILKPSLARGEELQCIGATTLDEYRKYIEKDAALERRFQPIQVDQPSVDESIQILQGLRDRYEAAHHRVSIITDDAIEAAVK	376
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NTDB id 289 SPD RS10700 WP 001109677.1	STLDAANILKPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVK	403
NTDB id 287 SP RS11210 WP 001109712.1	STLDAANILKPALARGTLRTVGATTQEEYQKHIEKDAALSRRFAKVTIEEPSVADSMTILQGLKATYEKHHRVQITDEAVETAVK	403
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consensus	*!!!!!!!!*!!!!*****!!!!!! !! * !!!!!*!!!!!! * ****!*****!! !** *!****! *! !****!	

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NTDB id 85 BSU 00860 NP 387967.1	LSDRYISDRFLPDKAIDLLDEAGSKVRLRSFTTPPNLKELEQKLDEVRKEKDAAVQSQEFEKAAASLRDTEQRLREQVEDTKKSWK	461
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NTDB id 289 SPD RS10700 WP 001109677.1	MAHRYLTSRHLPDSAIDLLDEAAATVQNKAKHVKADDSDL....S....PADKALMDGKWKQAAQLIAKEE.....E....	467
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NTDB id 329 STU RS10020 WP 011225298.1	AAHRYLTSKNLPDASIDLLDEASATVQVRICK..EAKREI....T....PLDEALISGDIGAAVKQYKANQ.....K....	472
consensus	** !!!!! * !!!!!*!!!!!!*!!!!* **** * * * **** * * !* ** *	

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NTDB id 289 SPD RS10700 WP 001109677.1	VPV.YKDLVTESDILTTL	LSRLSGIPVQKLTQTDAKKYLNLEAE	LHKKRVIGQDQAVSSISR	550
NTDB id 287 SP RS11210 WP 001109712.1	VPV.YKDLVTESDILTTL	LSRLSGIPVQKLTQTDAKKYLNLEAE	LHKKRVIGQDQAVSSISR	550
NTDB id 377 SMU RS09275 WP 002262344.1	PLKKRAEVKKEEDILATLSKLS	SGIPVKKLTQADSKKYLNLEREL	LHKKRVIGQDDAVSSISR	553
NTDB id 297 STER RS00545 WP 011680614.1	AKFPPKPALVDADQIMQTL	LSRLSGIPVEKMTQTDSKRYLNLE	SELHKKRVIGQDEAVSAISR	556
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consensus	*	*****	*****	*****

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NTDB id 287 SP RS11210 WP 001109712.1	TGVGKTELAKALAEVLFDDDESALIRFDMSEYMEKH	FASRLNGAPPGYVGYEEGGELTEKVRN	KPYSVLLFDEVEKAHPDIFNVLL	635
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consensus	!!!!!!!!!!	*****	*****	*****

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consensus

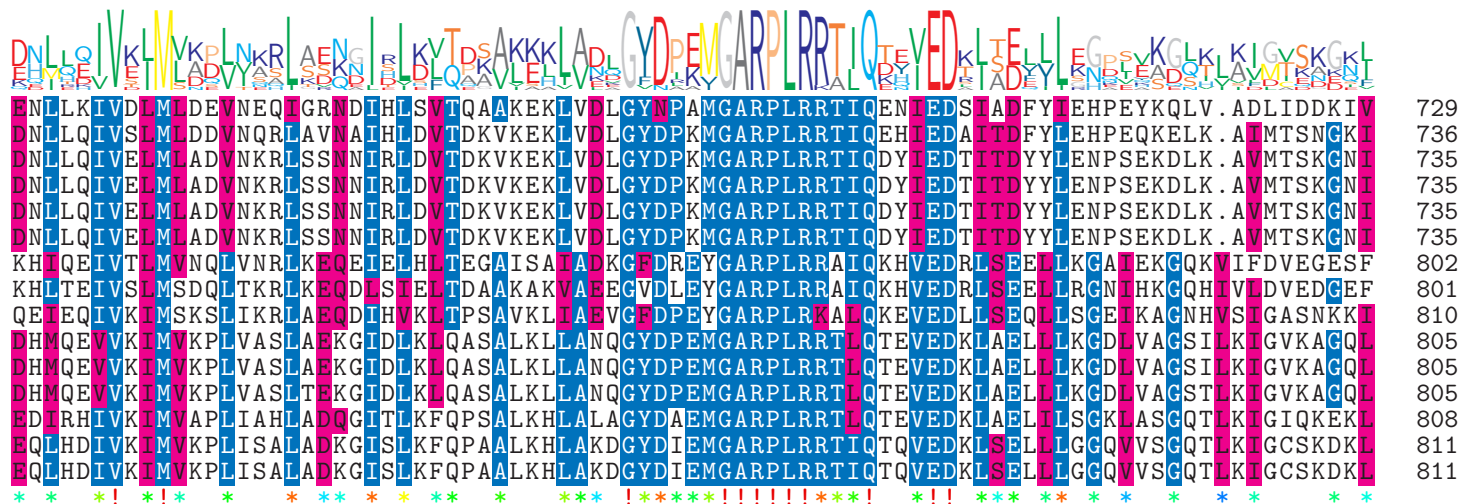
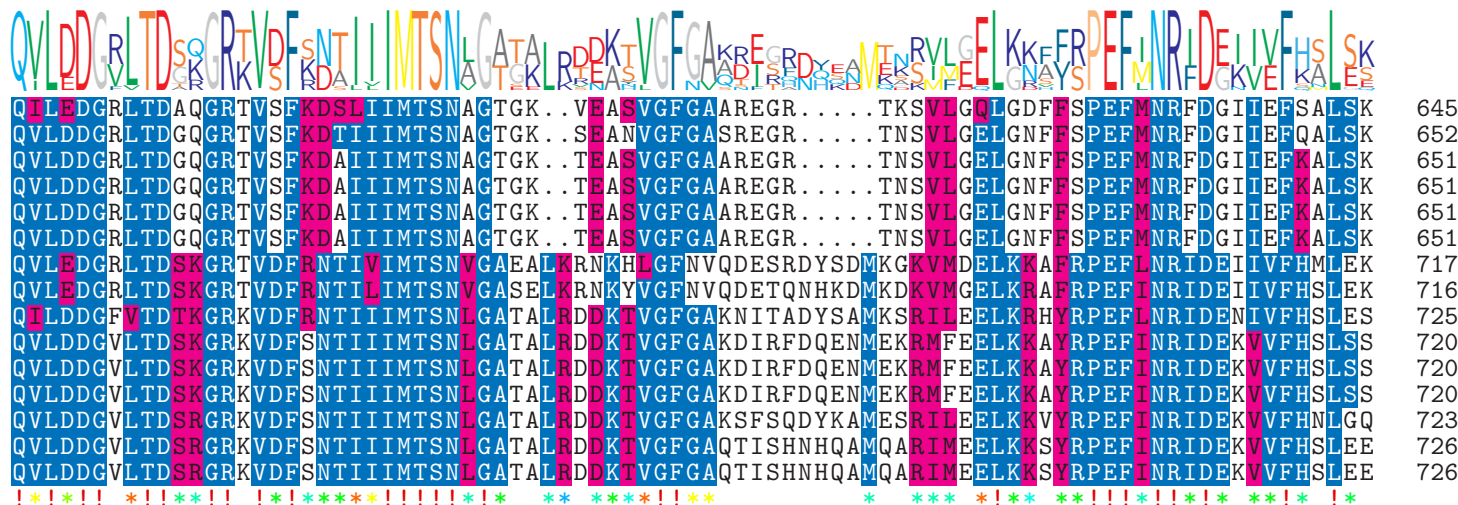
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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consensus		



-  non conserved
-  similar
-  ≥ 50% conserved