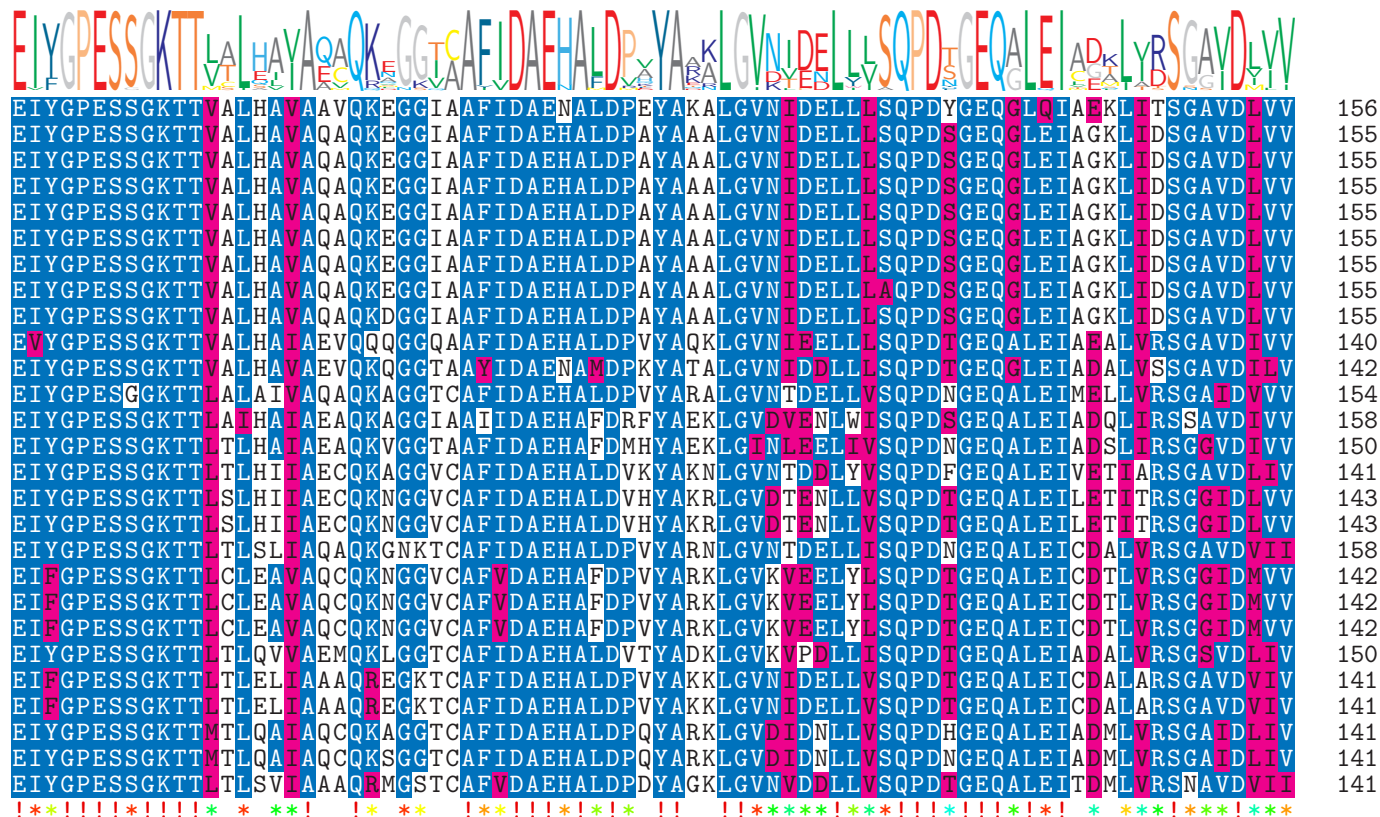


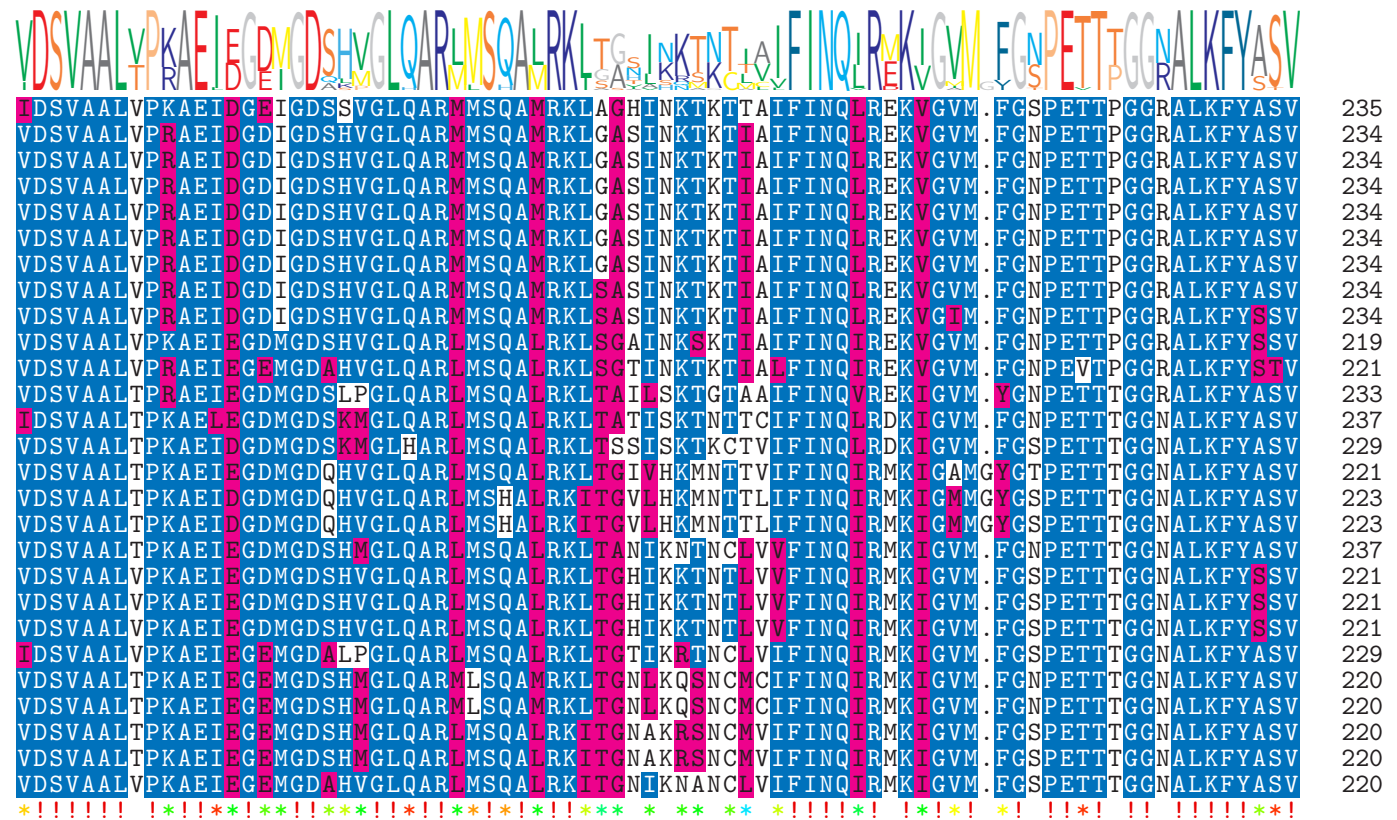
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK...TNFDDITKKYGAERDKALADALALIEKD FGKGSIMRLGEA.ANQKVSVVSSGSLALDIALGAGGYPKGRIV	76
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NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPGRIV	62
NTDB id 1313 DR RS12030 WP 010888966.1	.MSKDA...TKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPGRIT	74
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NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQIDKVFGKGALVRLGDK.QVEKIDSISTGSLGLDLALGIGGVPKGRIT	63
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGRIV	61
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKS KALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGRIV	61
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKS KALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGRIT	61
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSIISTGSLGLDIALGIGGLPKGRIV	61
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NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 72320 BARVI RS04745 WP 025278129.1
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consensus



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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRG	NTQIKGT	.GDQKETN	VGKETK	IKVV	VKNKVAPPF	KEAVV	EIMY	GEGIS	KTGELL	KIAS	DLDI	IKKAG	AWYSY	KDE	313			
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consensus	!***!*		*	*	*	***!***!!*!!*!!*!!*	*	***!*	!***	***	***	***	***	***	! !***!				

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NTDB id 269 KZH43 RS08665 WP 001085462.1
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NTDB id 194 SPR RS08825 WP 001085462.1
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KIGQGSSENAKKYLAHNPEIFDEIDHQRVVFGLIDGEEIAES . . . KKDE . . . AAQVDS . VNEEVTLDLGDLEIEIE	383
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KLGGGRENAKALLKEDKALADEITLKIKESIGSNEEI MPLPDEP . . LE . . EME	347
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NTDB	id	269	KZH43	RS08665	WP 001085462.1	E	388
NTDB	id	228	SPD	RS09265	WP 001085462.1	E	388
NTDB	id	194	SPR	RS08825	WP 001085462.1	E	388
NTDB	id	159	SP	RS09750	WP 001085462.1	E	388
NTDB	id	499	SM12261	RS08315	WP 078228268.1	E	384
NTDB	id	527	SMSK321	RS11065	WP 001085454.1	E	384
NTDB	id	453	Spy49	1753c	ACI62003.1	.	378
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NTDB	id	1245	Cj1673c	YP 002345041.1	.	343	
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NTDB	id	1389	A4U84	RS07560	WP 021112712.1	.	372
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NTDB	id	1124	NGFG	RS03960	WP 003688695.1	.	348
NTDB	id	1123	OK783	RS03845	WP 003688695.1	.	348
NTDB	id	1427	RS	RS02760	WP 011000510.1	.	352
NTDB	id	1165	A1552VC	RS01565	WP 000344154.1	.	354
NTDB	id	1142	GTF74	RS11550	WP 000344154.1	.	354
NTDB	id	1022	ACIAD	RS06390	WP 004925639.1	.	349
NTDB	id	1074	ABD1	RS10195	WP 000344167.1	.	349
NTDB	id	1205	PSJM300	05545	AFN77183.1	.	347
consensus							

-  non conserved
-  similar
-  ≥ 50% conserved