

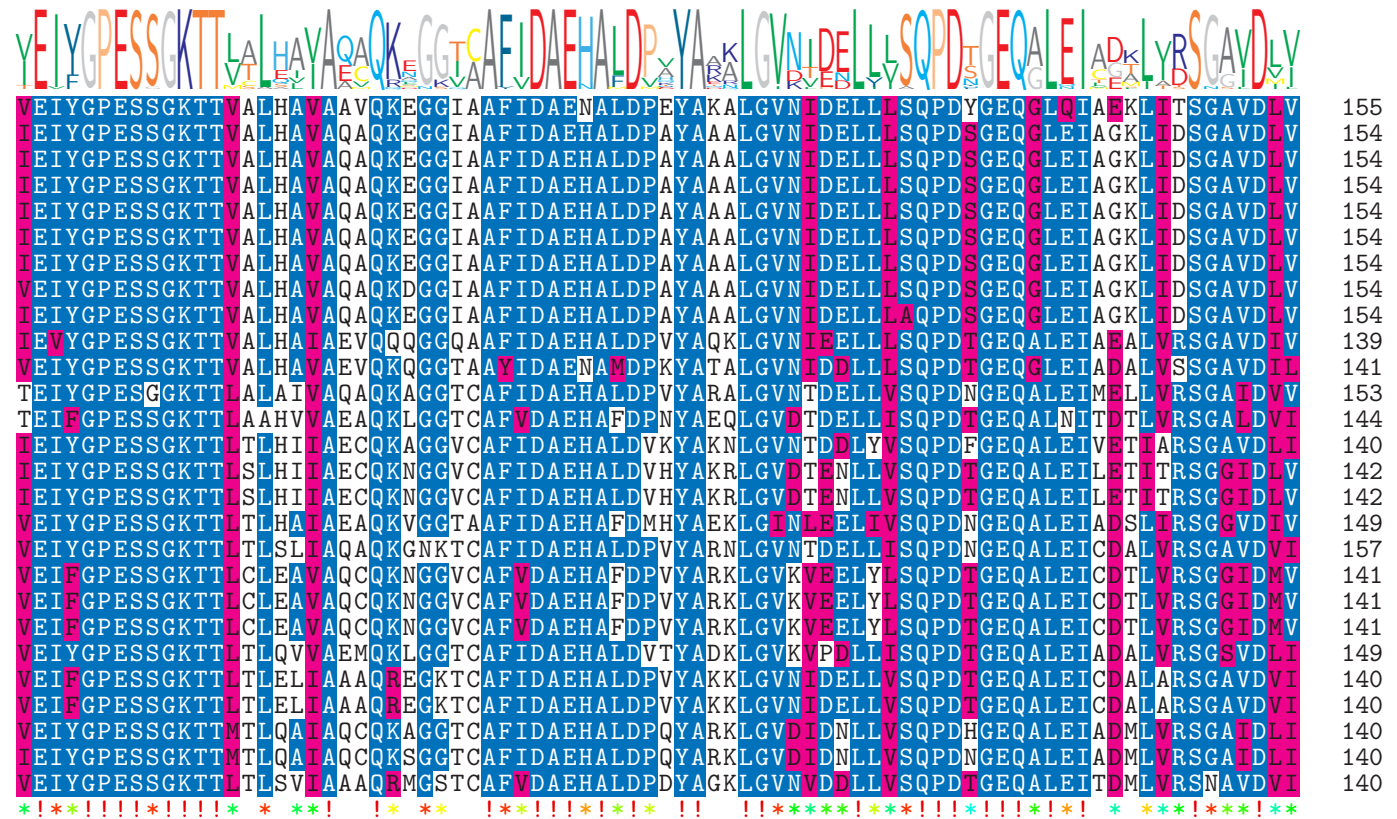
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NTDB id 159 SP RS09750 WP 001085462.1	MAKKPKKLEEISKKFGAEREKALNDALKLIEKDFGKGSLMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRI		74
NTDB id 499 SM12261 RS08315 WP 078228268.1	MAKKPKKLDEISKKFGAEREKALNDALKLIEKDFGKGSLMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRI		74
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NTDB id 408 SMU RS09530 WP 002262392.1	MAKRIKKTEEITKKFGDERKKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGRI		74
NTDB id 453 Spy49 1753c ACI62003.1	MAKKLKKNEEITKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGRI		74
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQFGKGSLMRLGEK.TDTRISTVPSGSLALDIALGIGGYPGRRI		59
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNFGKGSLMRLMGEK.VDTQVSTVSSGSLALDEALGVGGYPGRRI		61
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKGSLMRLGAE.SKLDVQVVSTGSLSLDLALGVGGIPGRRI		73
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NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKSLDKTFGKGTILRLGDK.EVEQIDSIIGTGSVGLDLALGIGGVPRGRRI		60
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQIDKVFSGKALVRLGDK.QVEKIDAIISTGSLGLDLALGIGGVPRGRRI		62
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NTDB id 1334 RAOC RS04870 WP 004918236.1	MAK..TETTSPNDKKKALAAVLEKLDKTYGKGTVMKLGDDGTVDHNIIEVIPSGSLGLDLALGVGGYPKGRI		69
NTDB id 1389 A4U84 RS07560 WP 021112712.1	MAENKKSSKNNT..VVKQVEPEQKKQALEAALAQIEKQFGKGSLMRLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGRRI		77
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQIEKQFGKGSLMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGRRI		60
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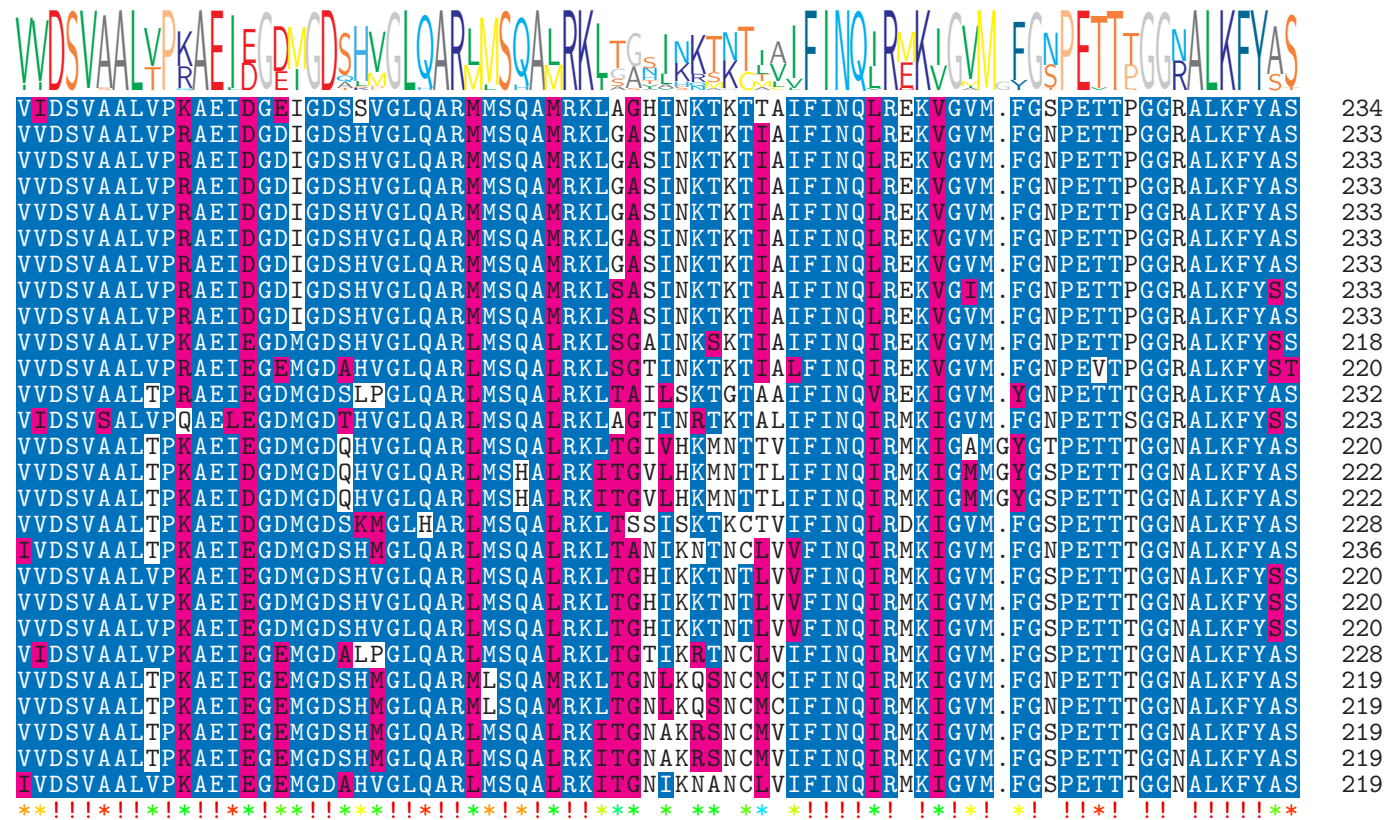
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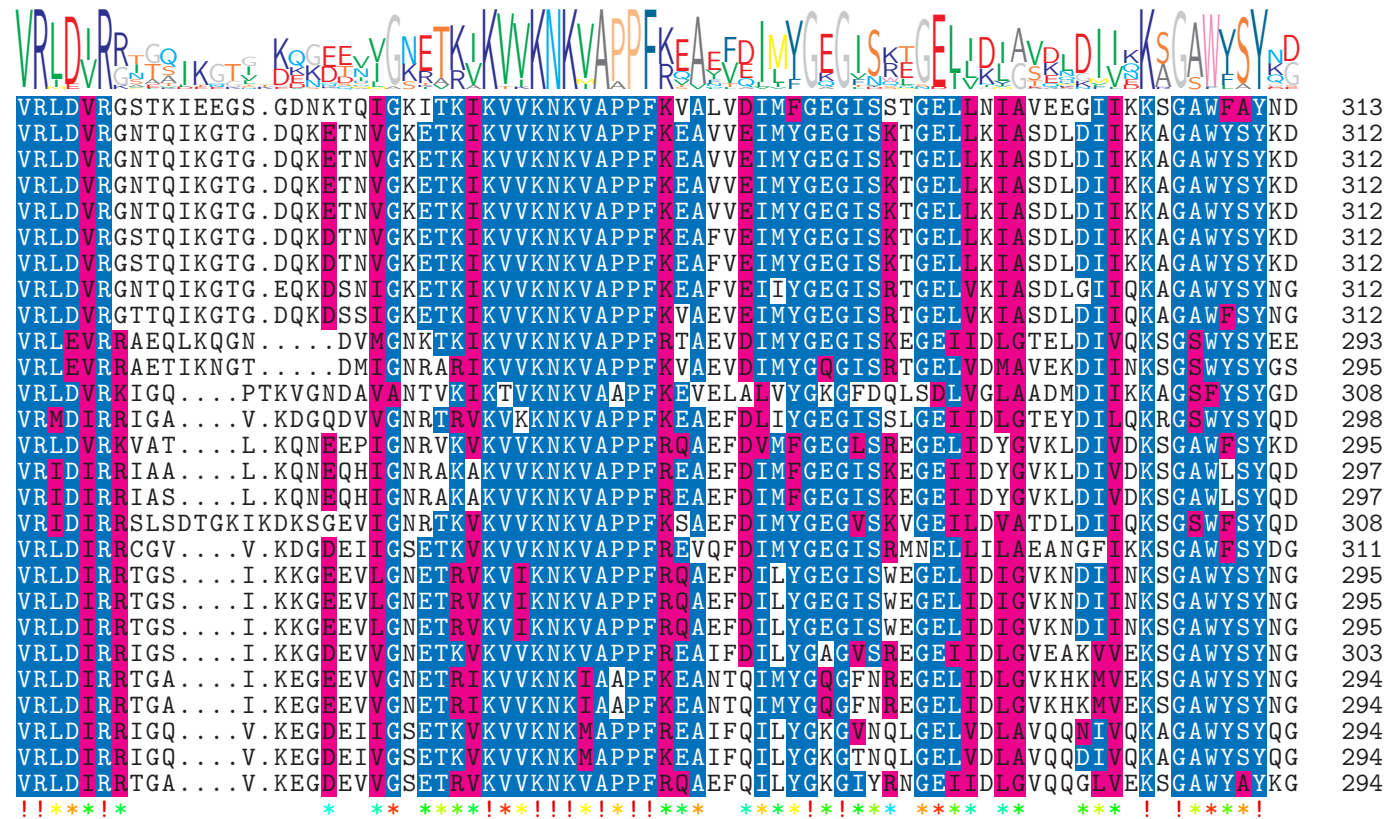
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
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consensus



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NTDB id 527 SMSK321 RS11065 WP 001085454.1	EKIGQGS	ENAKKYLADN	PEVFAEID	HQVRVQFGL	IDGEEAA		ES....	KKDE....	VAQVDS	..VNEEVTLDLGDE	377			
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NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS	ENAKRYLADH	PQLFDEID	RKVRVKFGL	LEESEEE		SAMAVASE		E.....	TDDLALDLDNG	373			
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NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGGG	RENAKALL	KEDKAL	ADEITLK	IKESIGS	NEEIM....	PLPDE	..PLE	EME		347			
NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RDTV	KELTKDN	PEIAEEL	EAKIREKL	QAK.....					343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKW	LKENPEIAD	KLEQEIR	NTLASN	PNSV....	LKATASDS	ND	ESDV	EEFSE	EEL		372	
NTDB id 1130 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWL	KENPEIS	DEIDAKI	RALNGV	EMHIT....	EGTQDET	DGE	R.....	PE	E		348	
NTDB id 1124 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWL	KENPEIS	DEIDAKI	RALNGV	EMHIT....	EGTQDET	DGE	R.....	PE	E		348	
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NTDB id 1205 PSJM300 05545 AFN77183.1	SKIGQG	KANAACKYL	ENPEIGQ	EIEQQIR	AKLLVTS	ANT....	KATPVAED	LA	DADI			347		
consensus	***!!	*****	**	*****	*****	**	**	*	*					

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved