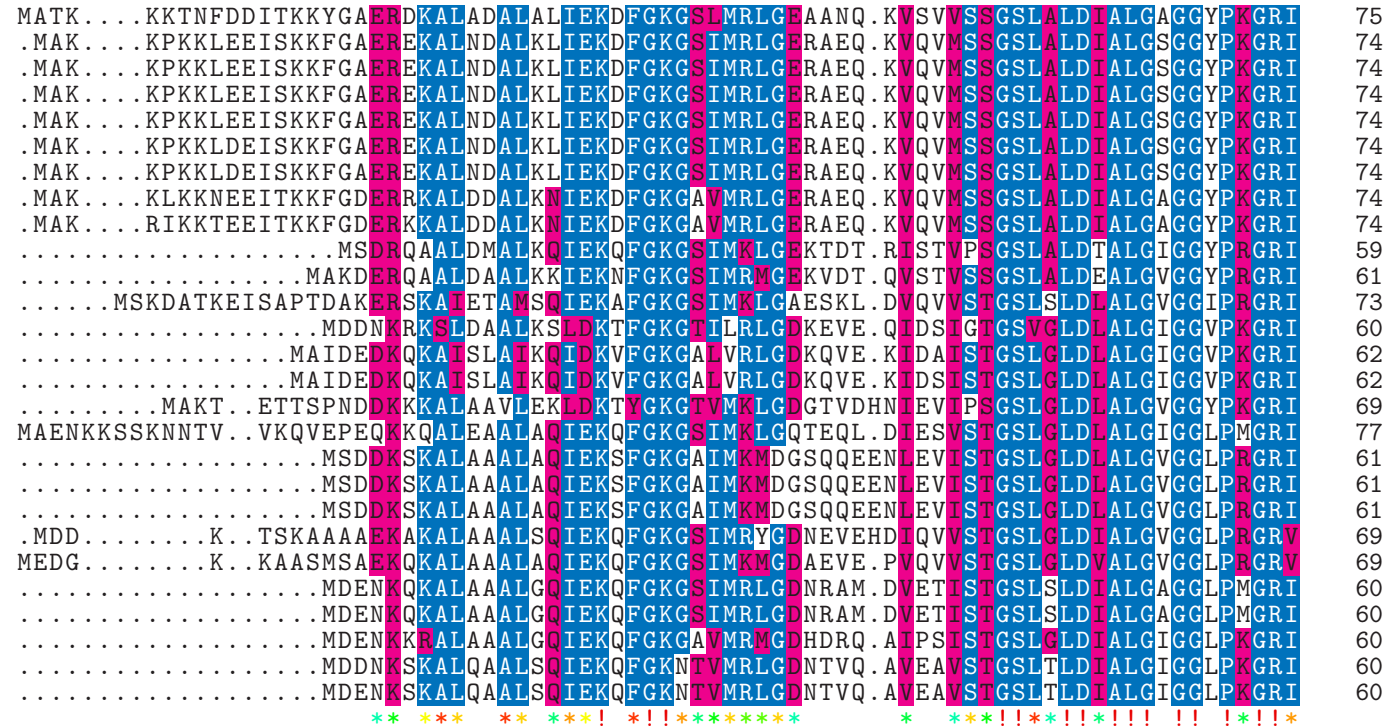
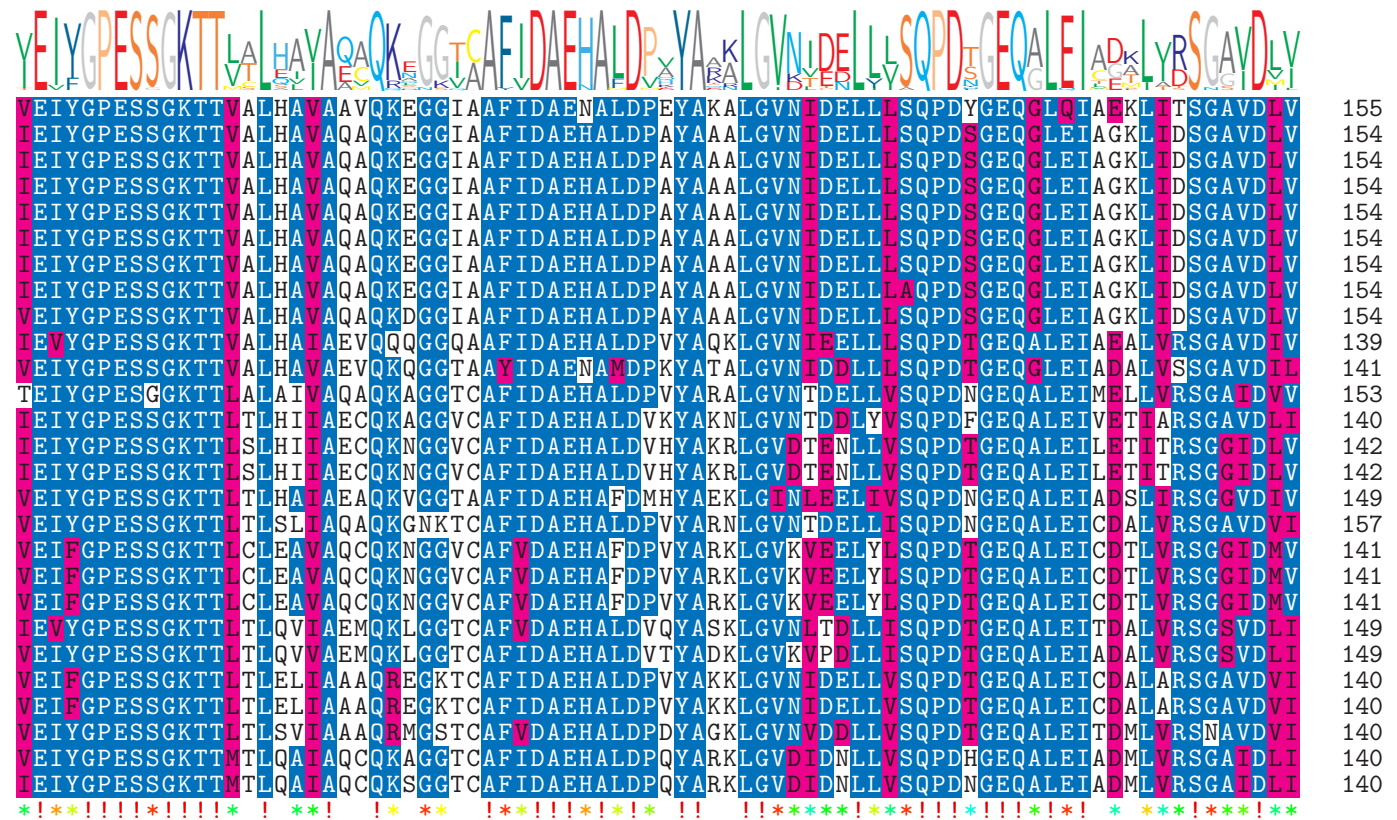


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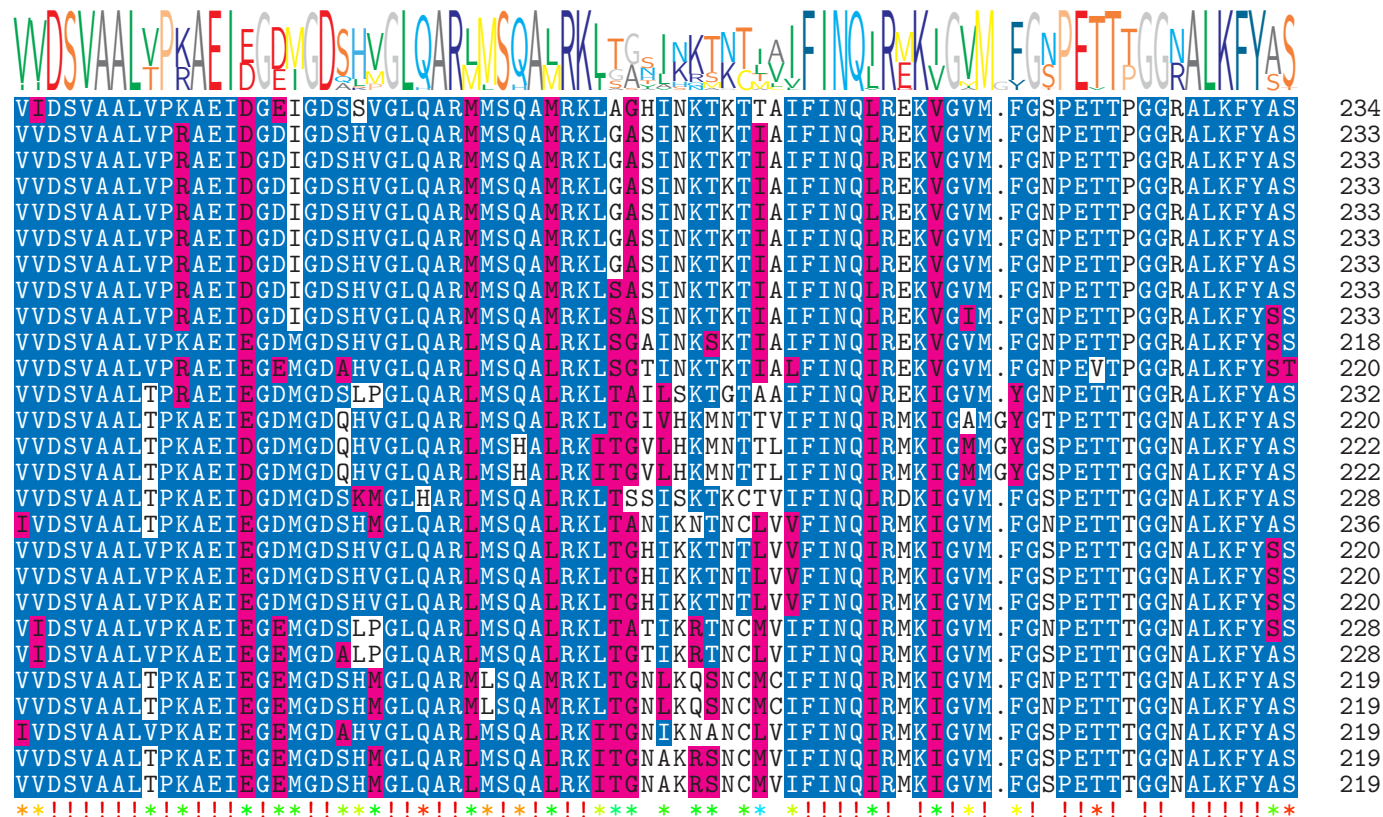
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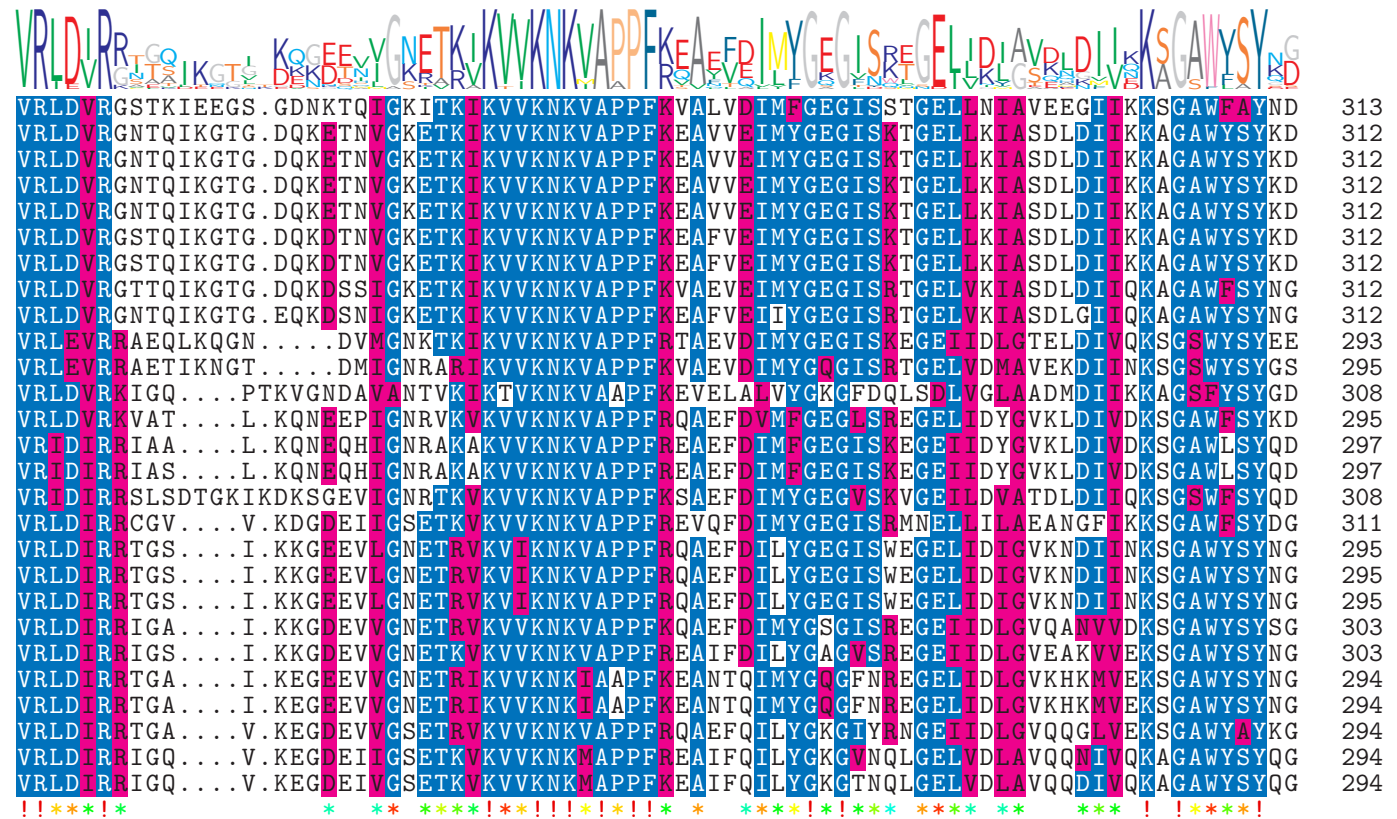
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consensus

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consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	EKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAE..	TEEETTAS	TKAKAKKEEK	AVETEEIELE	LED....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSE..	QDTENKKD	E....PKKEEA..	VNEEVPLDLG	DELEI	384
NTDB id 228 SPD RS09265 WP 001085462.1	EKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSE..	QDTENKKD	E....PKKEEA..	VNEEVPLDLG	DELEI	384
NTDB id 194 SPR RS08825 WP 001085462.1	EKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSE..	QDTENKKD	E....PKKEEA..	VNEEVPLDLG	DELEI	384
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NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEES..	AMAVASE.....	E.....	TDDLALDL	DNIEI	376
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NTDB id 115 BSU 16940 NP 389576.2	ERLGGG	RENAKQFLKENKD	IMLMIQEQIREHYGL	DNNGVVQQ..	QAEETQEEL	EFEE.E.....			348
NTDB id 625 LCA RS02525 WP 011374196.1	ERIGQG	RENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDL..	PTTEDE.QI	NILPDDST.....	EE.....		355
NTDB id 1313 DR RS12030 WP 010888966.1	ERIGQG	KEKTIAIYTAERPE	MEQEIRDRVMAA	IRAGNAGEA	PALAPAPA	AAPEAA.EA.....			363
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	KKLGGG	RENAKALLKEDKAL	ADEITLKIKESIG	SNEEIM..	PLP...DEPLE	EME.....			347
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NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RDTVKELIKDNPE	LAELEAKIREKLQ	AK.....					343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKWLKENPE	IADKLEQIRNTL	ASNPNV..	LKATASDSN	DES.DVEEF.....	SEEEL.....		372
NTDB id 1130 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWLKENPE	ISDEIDAKIRALN	GVEMHIT..	E.....GTQDE	TDGER.....	PEE.....		348
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQG	KNNVIRYFEENNQ	IAEEIERNIREQLL	TTGTNG..	AVQ.I.ED	EEP.DLL.....	LES.....		349
consensus	***!!	*****	**	*	***	*****	**	*	*

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consensus					

-  non conserved
-  similar
-  ≥ 50% conserved