

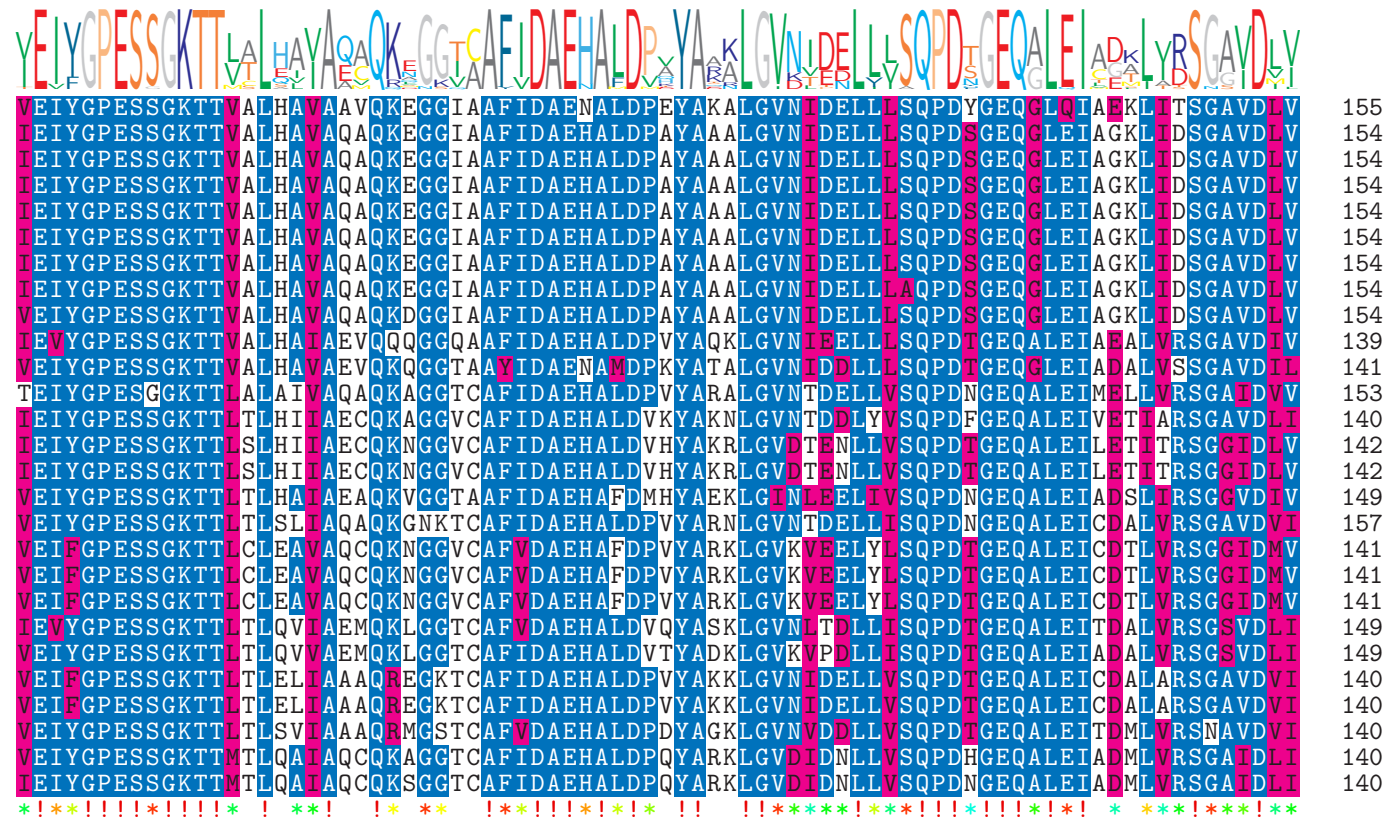
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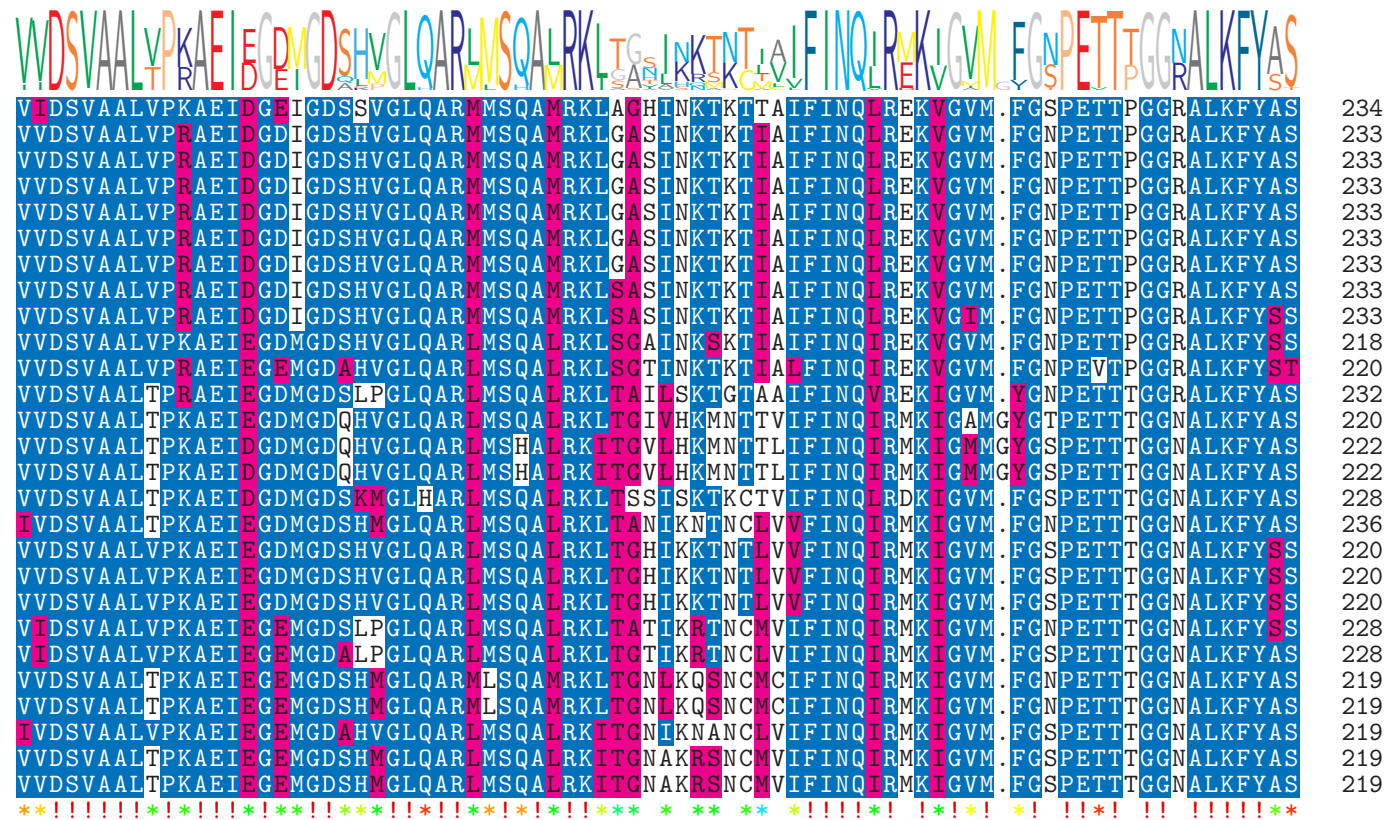
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logo

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logo

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	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSE	..	QDTENKK	DE....	PKKEEA..VNEEVPLDLGDELEI	384
NTDB id 228 SPD RS09265 WP 001085462.1	EKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSE	..	QDTENKK	DE....	PKKEEA..VNEEVPLDLGDELEI	384
NTDB id 194 SPR RS08825 WP 001085462.1	EKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSE	..	QDTENKK	DE....	PKKEEA..VNEEVPLDLGDELEI	384
NTDB id 159 SP RS09750 WP 001085462.1	EKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSE	..	QDTENKK	DE....	PKKEEA..VNEEVPLDLGDELEI	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EKIGQGS	ENAKKYLADN	PEVFAE	IDHQVRVQF	GLIDGEEAAE	.....	SKKDE	....	VAQVDS..VNEEVTLDLGDELEI	380
NTDB id 499 SM12261 RS08315 WP 078228268.1	EKIGQGS	ENAKKYLADN	PEIF	DEIDHQVRVQF	GLIDGEEIAE	.....	SKKDE	....	AAQVDS..VNEEVTLDLGDELEI	380
NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS	ENAKRYLADHP	QLFDE	IDRKVRVKF	GLLEEESEES	..	AMAVASE	.....	E.....TDDLALDLNNGIEI	376
NTDB id 408 SMU RS09530 WP 002262392.1	EKIGQGS	ENAKKFLADN	PEIF	DDIDHKVRVQY	GLIEEDNTEE	..	KQSSKEK	.....	ETDEK..ADKNLVLELDDTIEL	381
NTDB id 115 BSU 16940 NP 389576.2	ERLGGG	RENAKQFLKENK	DIMLMIQEQ	IREHYGLD	NNGVVQQ	..	QAEETQEEL	..EFE	.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	ERIGQG	RENAKNYLADH	EDVEDEV	RLKVR	AAYGIS	SDVPEEDL	..	PTTEDE	..QI.NILPDDST.....EE	355
NTDB id 1313 DR RS12030 WP 010888966.1	ERIGQG	KEKTIA	YTAERP	PEMEQE	IRDRVMAA	IRAGNAGEA	PALAPAPA	AAPEAA	..EA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	KKLGGG	RENSKAFLKEN	PEIA	DEITKAIQNS	MCIEGMIS	..	GSE....	DDEGE	..E.....	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	KKLGGG	RENAKALLKED	KALADEIT	LKIKESIGS	NEEIM	..	PLP....	DEPLE	..EME.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGGG	RENAKALLKED	KALADEIT	LKIKESIGS	NEEIM	..	PLP....	DEPLE	..EME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RD	TVKELIKDN	PELAEE	LEAKIRE	KLQAK	.....	.....	.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKWLKEN	PEIADKLE	QEIRNTLAS	NPN	SV..	LKATAS	DSNDES	..DVVEEF.....SEEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWLKEN	PEISDE	IDAKIRALNG	VEMHIT	..	E.....	GTQDE	..TDGER.....PEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWLKEN	PEISDE	IDAKIRALNG	VEMHIT	..	E.....	GTQDE	..TDGER.....PEE	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	AKIGQG	KDNVRVWLKEN	PEISDE	IDAKIRALNG	VEMHIT	..	E.....	GTQDE	..TDGER.....PEE	348
NTDB id 195847 BG538 RS06775 WP 003812760.1	NRIGQG	KDNVREYLKEH	KEMAI	EIENKVR	ENQCI	VSRAA	..	T.FPASEA	EDGE.....	353
NTDB id 1427 RS RS02760 WP 011000510.1	ERIGQG	RDNCREF	FLRENAEL	AREIENK	VREHLG	VTPMGA	..	V.TLAE	EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	DKIGQG	KANACKY	LKENPEIA	KTLDKKL	REMLLN	PENMQ	..	LIAETSSA	ADDV.EFGAV.....PEEF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	DKIGQG	KANACKY	LKENPEIA	KTLDKKL	REMLLN	PENMQ	..	LIAETSSA	ADDV.EFGAV.....PEEF	354
NTDB id 1205 PSJM300 05545 AFN77183.1	SKIGQG	KANA	AKYLEEN	PEIGQ	EIEQQ	IRAKLL	VTSANT	..	KATPVAEDLADA.DI.....	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	NKIGQG	KNNVIRY	LEENP	QISTE	IEAV	IREQLL	TKASDQ	..	TAA.HDETEEP.DLL.....ES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQG	KNNVIRY	FEENN	QIAEEI	ERN	IREQLL	TTGTNG	..	AVQ.I.EDEEP.DLL.....LES	349
consensus	**!!!	*****	**	*	***	*****	**	*	*	

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		EIEE	
NTDB id 600 KW2 RS01765 WP 011675413.1			387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	EIEE		388
NTDB id 194 SPR RS08825 WP 001085462.1	EIEE		388
NTDB id 159 SP RS09750 WP 001085462.1	EIEE		388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIEE		384
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIEE		384
NTDB id 453 Spy49 1753c ACI62003.1	ED..		378
NTDB id 408 SMU RS09530 WP 002262392.1	ED..		383
NTDB id 115 BSU 16940 NP 389576.2	....		348
NTDB id 625 LCA RS02525 WP 011374196.1	....		355
NTDB id 1313 DR RS12030 WP 010888966.1	....		363
NTDB id 1245 Cj1673c YP 002345041.1	....		343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	....		347
NTDB id 1211 C694 RS00795 WP 000963128.1			347
NTDB id 1334 RAOC RS04870 WP 004918236.1			343
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NTDB id 1123 OK783 RS03845 WP 003688695.1			348
NTDB id 195847 BG538 RS06775 WP 003812760.1			353
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 1205 PSJM300 05545 AFN77183.1	....		347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	....		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	....		349
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved