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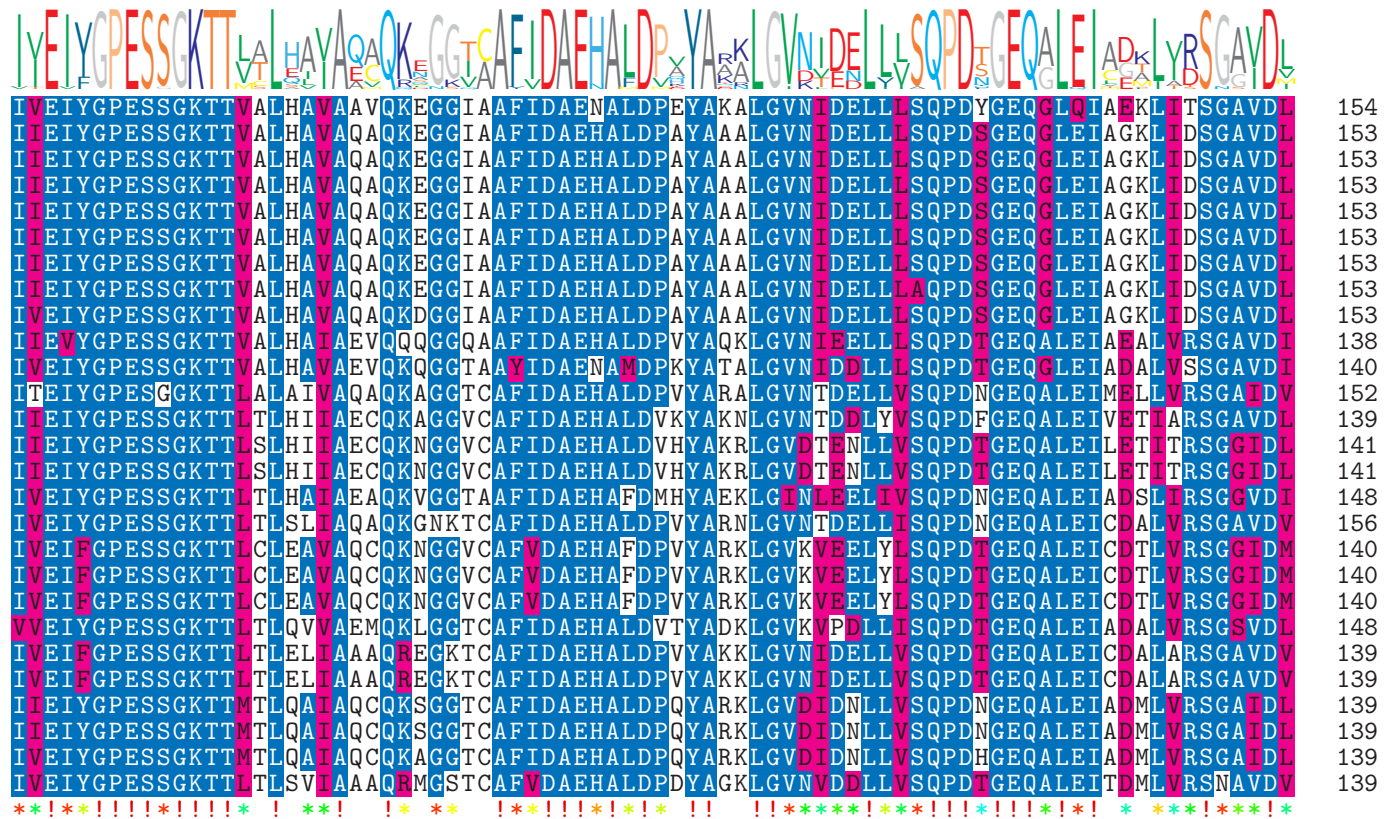
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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consensus

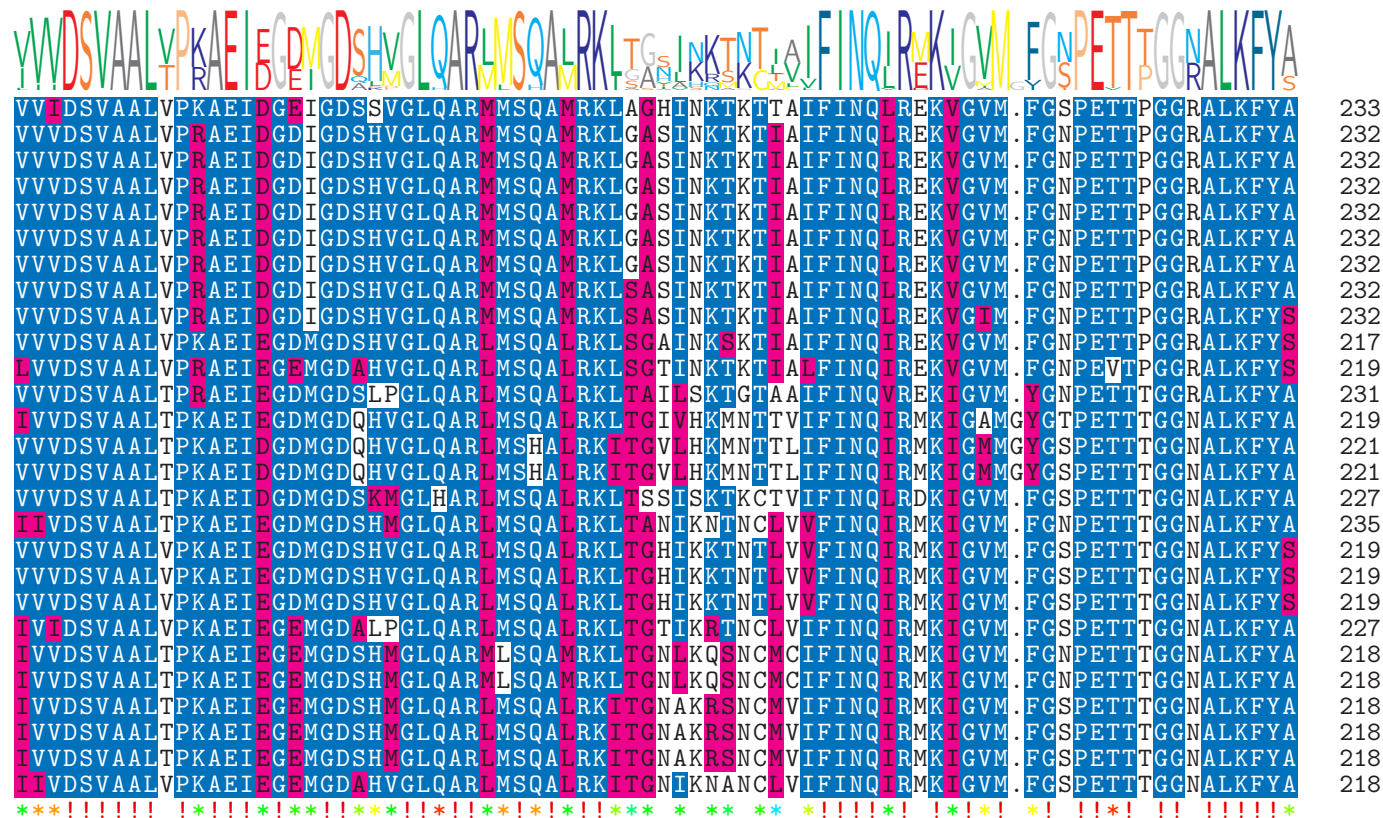
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEE	TTASKTK	..AKAKKEEKAVETEEIELELED..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTE	NKKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQFGL	LIDGEEAAE	SKKDE	VAQVDS..VNEEVTLDLGDEL	378
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQFGL	LIDGEEIAE	SKKDE	AAQVDS..VNEEVTLDLGDEL	378
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAV	ASE	E.....TDDLALDLNGI	374
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSS	KEK	ETDEK..ADKNLVLELDDTI	379
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGR	ENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAAEE	TQEEL	E..FE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGR	ENAKNYLADHEDVE	DEVRLKVRVQYGL	ISDVPEEDLP	TTE	DE.QI.N..ILPDDST.....EE	355
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEIMPL	..PDEPLE	..EME.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEIMPL	..PDEPLE	..EME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGR	DTVTKELIKDNPE	LAELEAKIREKL	QAK			343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGG	KDNVRVWLKENPEIS	DEIDAKIRALNG	VEMHITEG	..TQDET	D.....GERPE.....E	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGG	KDNVRVWLKENPEIS	DEIDAKIRALNG	VEMHITEG	..TQDET	D.....GERPE.....E	348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGG	KANACKYLKENPEI	AKTLDKKLREML	LNPNEMQLI	..AETSSAAD	DVEFGAVPE.....EF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGG	KANACKYLKENPEI	AKTLDKKLREML	LNPNEMQLI	..AETSSAAD	DVEFGAVPE.....EF	354
NTDB id 30131 ABAYE RS08290 WP 000344169.1	GNKIGQGG	KNNVIRYFEENT	QIAEEIERNIRE	QLLTGTNGAV	..Q.I.EDEE	EPD..LLE.....S	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGG	KNNVIRYFEENN	QIAEEIERNIRE	QLLTGTNGAV	..Q.I.EDEE	EPD..LLE.....S	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGG	KNNVIRYLEENP	QISTEIEAVIRE	QLLTASDQTA	..A.HDETEE	EPD..LLES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGG	KANAAYLLEENPEI	IGQIEEQIRAKLL	VTSANTKA	..TPVAEDLAD	AD..I.....	347
consensus	***!!!	*****	**	*****	*****	**	*

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consensus									

-  non conserved
-  similar
-  ≥ 50% conserved