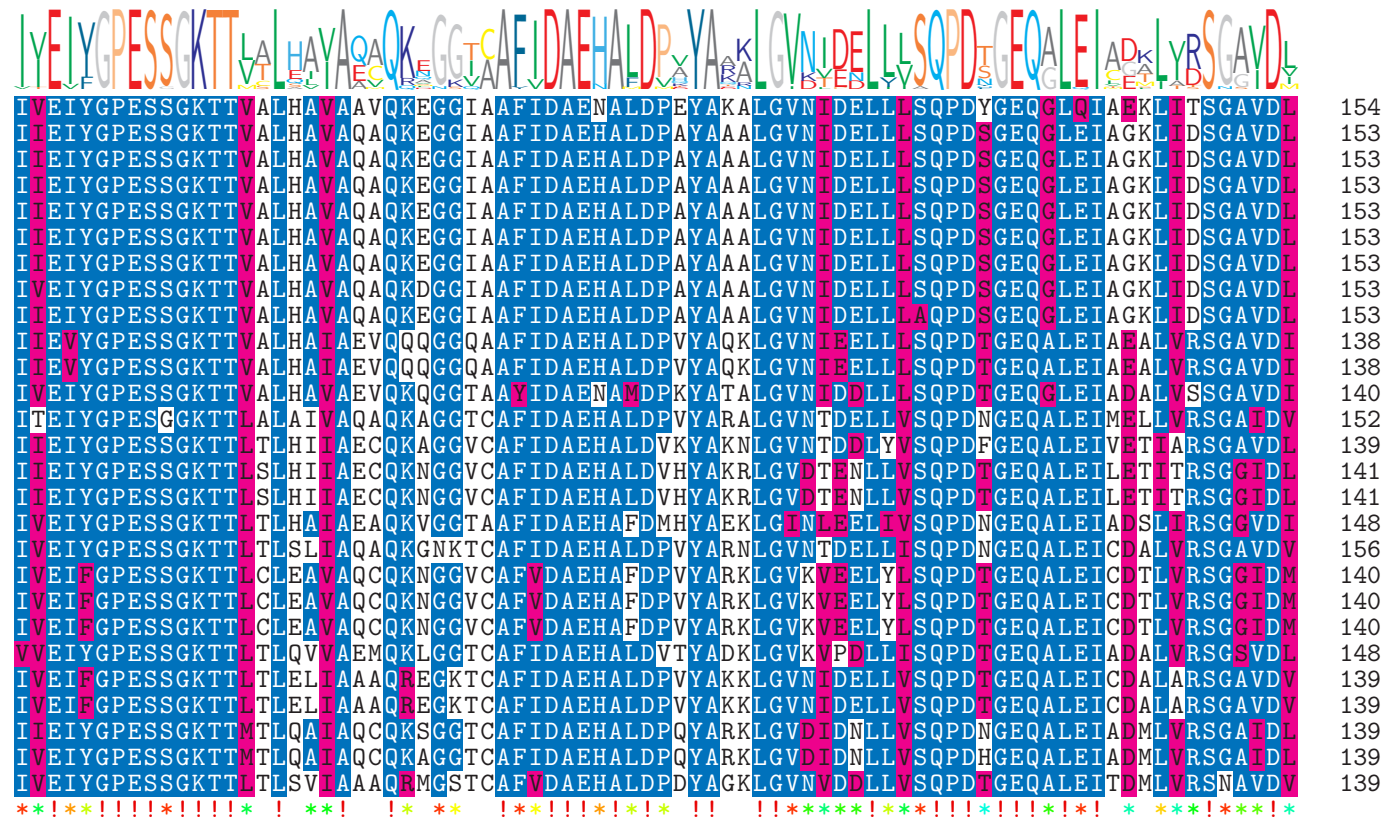


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NTDB id 1022 ACIAD RS06390 WP 004925639.1
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consensus

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NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEGE	EEVVGNETRIKVVKNKIA	APFKEANTQIMYGGF	NREGELID	LGVKHKMVEKSGAWYSYN	293
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NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGD	EVVGSETRKVVKNKVAPPFR	QAEFQILYGKGIYRNGE	ITDLGVQQGL	LVEKSGAWAYK	293
consensus	*!!***!*	* **	*****!*****!*****!*	*	*****!*****!*****!*	*****!*****!*****!*

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consensus

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DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAHNPEVFAEIDHQVRVQFLIDGEEAAE . . . SKKDE . . . VAQVDS . VNEEVPLDLGDELEIE	381
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EERLGGGRENAKQFLKENKDIMLMIQEIQIREHYGLDNHGAAQQQAGETQEELEFEE	348
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SERIGGGRENAKNYLADHEDVEVRLKVRAAAYGISDVPEEDLPTTEDEQINILPDDSTEE	355
DERIGGGEKTTIAYTIAERPMEQEITRDRVMAAIRAGNAGEAPALAPAAPEAAEA	363
DKKLGQGRNSKAFLENPEIADBITKAIQNSMGTIEGMI SGSEDE . . . GEE	343
DKKLGQGRNSKALLKEDKALADEITLKIKESIGSNEEI MPLPDEP . . . LEEME	347
DKKLGQGRNSKALLKEDKALADEITLKIKESIGSNEEI MPLPDEP . . . LEEME	347
DTKLGGGRDITVKELIKDNPELAEELEAKIREKLQAK	343
GKIGGQKNNAVKWLKENPEIADKLEQIRNTLASNPNS VLKATASDSNDESDVEE . . FSEEE	372
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GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHI TEGTQDET GE . . . RPEE	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHI TEGTQDET GE . . . RPEE	348
GERIGGGRDNCREFLENALAEIENKVRHGLVTPMG AV . TLAEEVEED	352
GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNEM QLIAETSSAADDVEFGA . . VPEEF	354
GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNEM QLIAETSSAADDVEFGA . . VPEEF	354
GNKIGGQKNNVIRYFEENNQIAEEIERNIREQLLTGTN GAVQ . I . EDEEED . . . L . LLES	349
GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTASD QTAA . HDETEEED . . . L . LES	349
GSKIGGQKANAAYLEENPEIQEIEQQIRAKLLVTSAN TKATPVAEDLADAD . . I	347

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NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE		388
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NTDB id 194 SPR RS08825 WP 001085462.1	IEE		388
NTDB id 159 SP RS09750 WP 001085462.1	IEE		388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE		384
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved