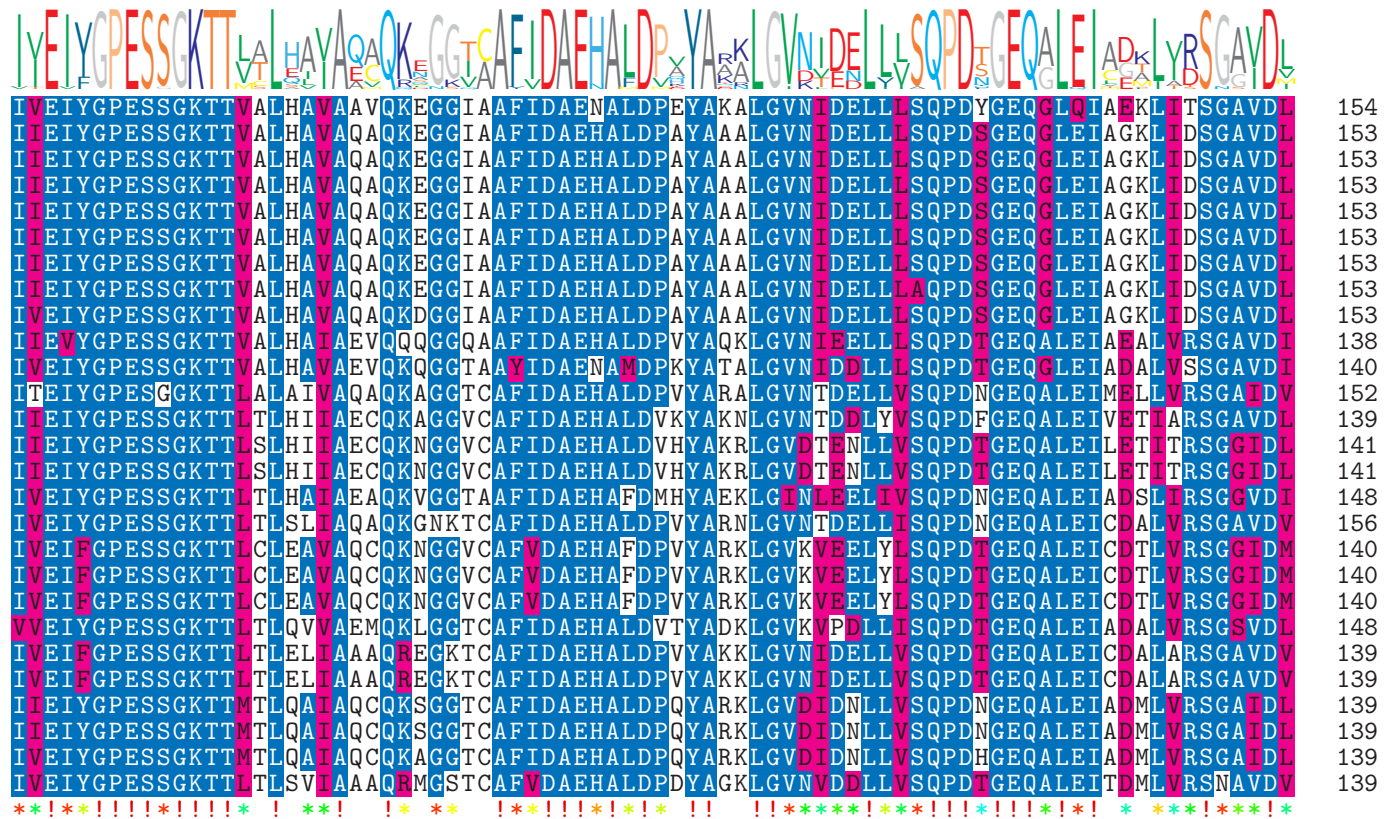


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consensus



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consensus



logo

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NTDB id 269 KZH43 RS08665 WP 001085462.1	V	V	V	D	S	V	A	A	L	V	P	R	A	E	I	D	G	I	G	D	S	H	V	G	L	Q	A	R	M	S	Q	A	M	R	K	L	G	A	S	I	N	K	T	K	T	I	A	I	F	I	N	Q	L	R	E	K	V	G	V	M	.	F	G	N	P	E	T	T	P	G	G	R	A	L	K	F	Y	A	232		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	I	V	V	D	S	V	A	A	L	T	P	K	A	E	I	E	G	E	M	G	D	S	H	M	G	L	Q	A	R	M	L	S	Q	A	M	R	K	L	T	G	N	L	K	Q	S	N	C	M	C	I	F	I	N	Q	I	R	M	K	I	G	V	M	.	F	G	N	P	E	T	T	T	G	G	N	A	L	K	F	Y	A	218
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consensus

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Sequence	Score
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DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
DEKIGQGS ENAKKYLAADNPVFAEIDHQVRVQFLIDGEEAAE.....SKKDE.....VAQVDS..VNEEVPLDLGDEL	378
DEKIGQGS ENAKKYLAADNPVFEIDHQVRVQFLIDGEEIAE.....SKKDE.....AAQVDS..VNEEVPLDLGDEL	378
GEKIGQGS ENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAV.ASE.....E.....TDDLALDLNGI	374
GEKIGQGS ENAKKFLADNPVFEIDHKVVRVQGLIEEDNTEEKQSS.KEK.....ETDEK..ADKNLVLELDDTI	379
EERLGGGREN AKQFLKENKDIMLMIQE QIREHYGLDNGGVVQQQAEE.TQEEL.E..FE.E.....	348
SERIGGGREN AKNYLADHEDVEDEVRLKVR AAYGISDVPEEDLPSTE.DE.QI.N..ILPDDST.....EE.....	355
DERIGQGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAPEAAEA	363
DKKLGGGREN SKAFLKENPEIADEITKAIQNSMGT EGMISGS..EDDEGE..E.....	343
DKKLGGGREN AKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....	347
DKKLGGGREN AKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....	347
DTKLGGGRD TVKELIKDNPELAEELEAKIREKLQAK	343
GTKIGQGKNN AVKWLKENPEIADKLEQIRNTLASNPNSVLK..ATASDSND ESDVEEFSE.....EEL.....	372
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GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....	348
GERIGGGRDNCREFLRN AELAREIENKVR EHLGVTPMGAV..TLAEEVEED.....	352
GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAADVFEFGAVPE.....EF.....	354
GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAADVFEFGAVPE.....EF.....	354
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logo

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NTDB id 1142 GTF74 RS11550 WP 000344154.1		354
NTDB id 44956 ABK1 RS12970 WP 000344169.1		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
NTDB id 1022 ACIAD RS06390 WP 004925639.1		349
NTDB id 1205 PSJM300 05545 AFN77183.1		347

consensus

 non conserved
 similar
 ≥ 50% conserved