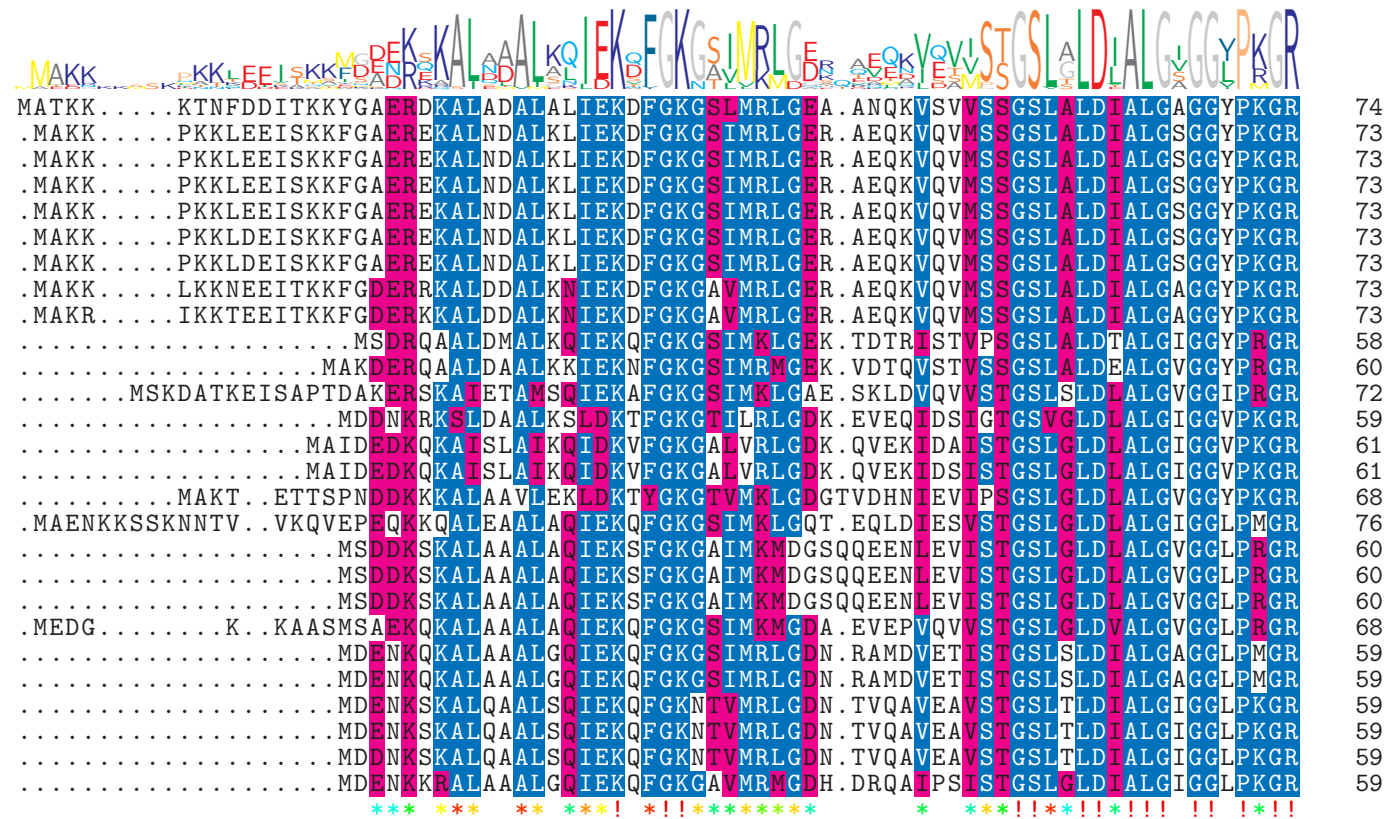


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NTDB id 212670 AT570 RS17690 WP 000344169.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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consensus

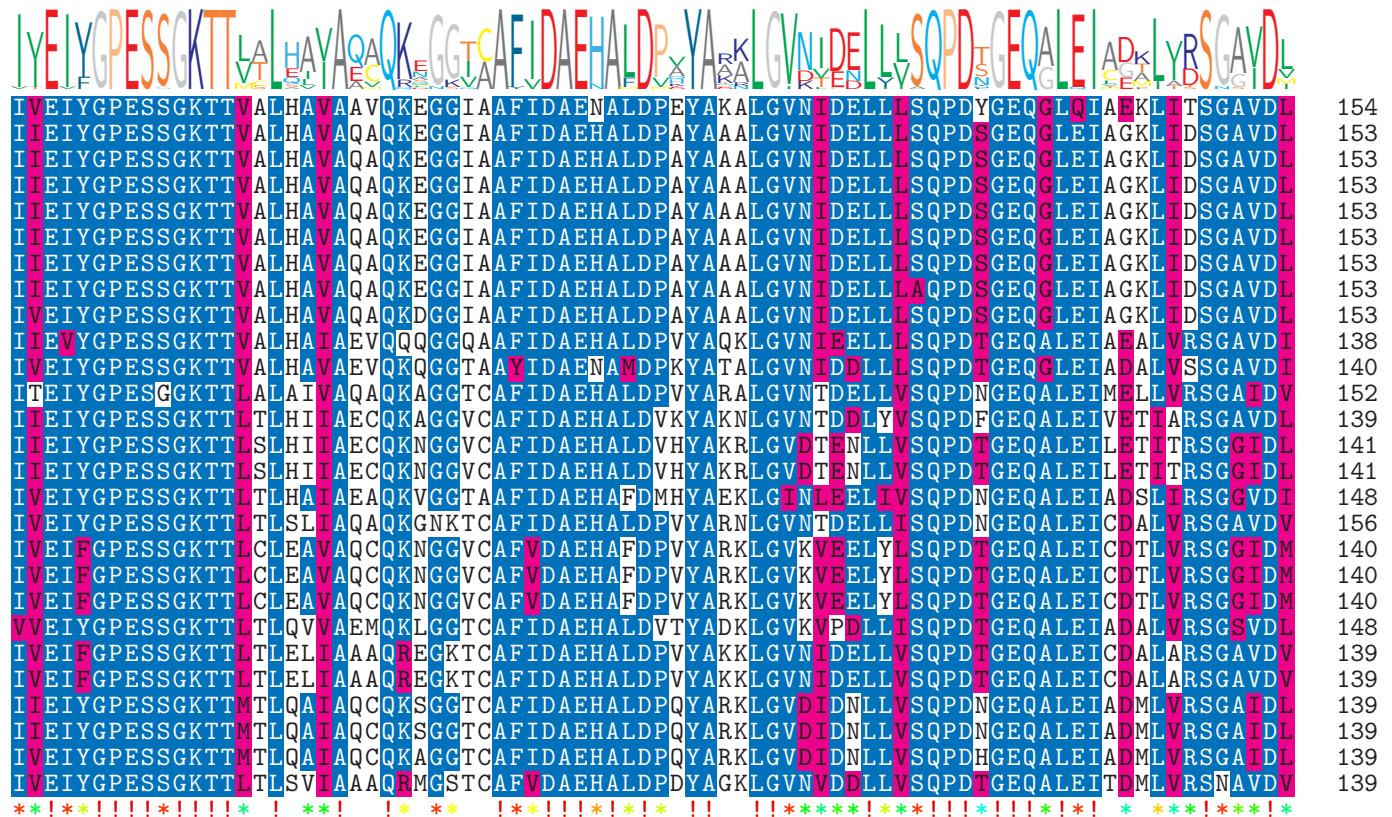
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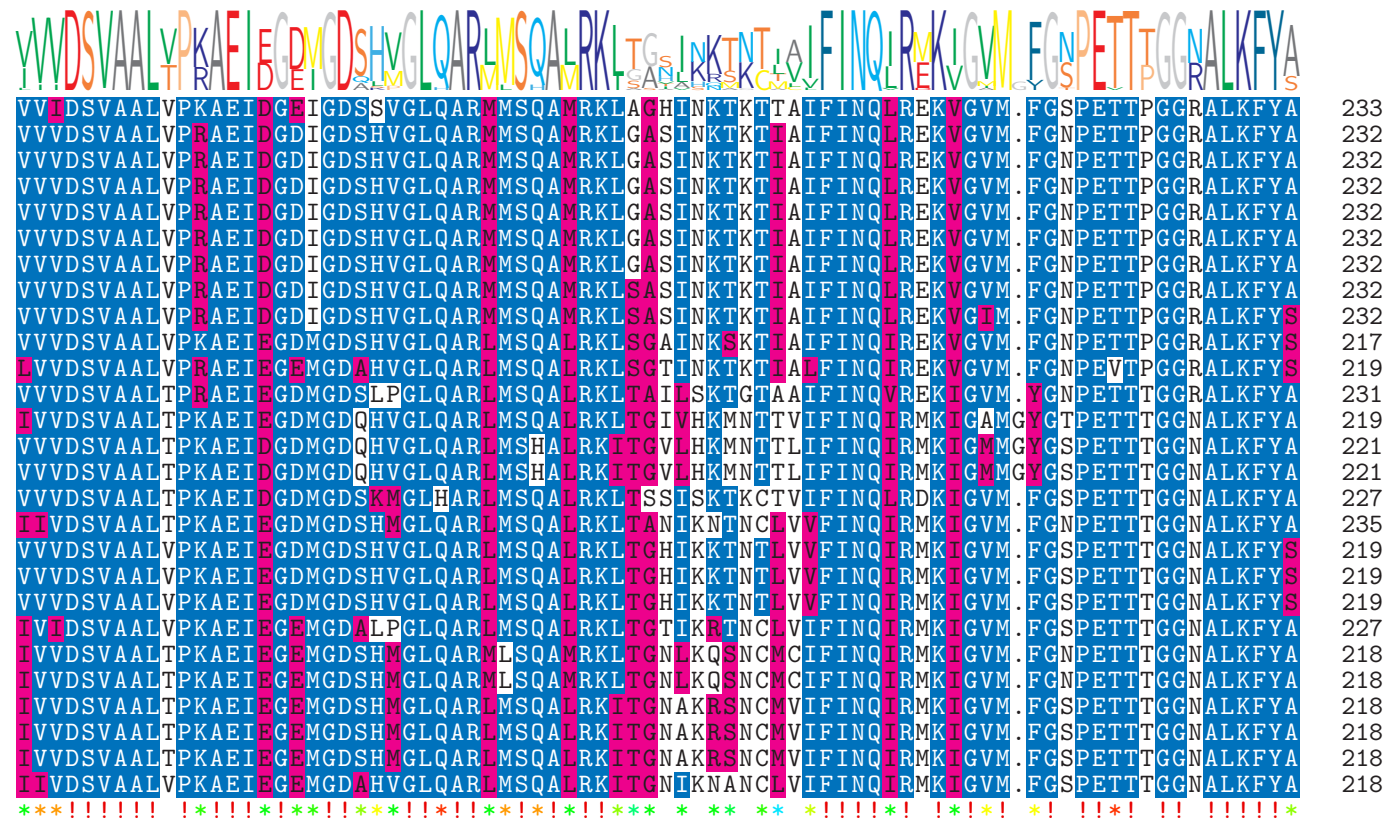
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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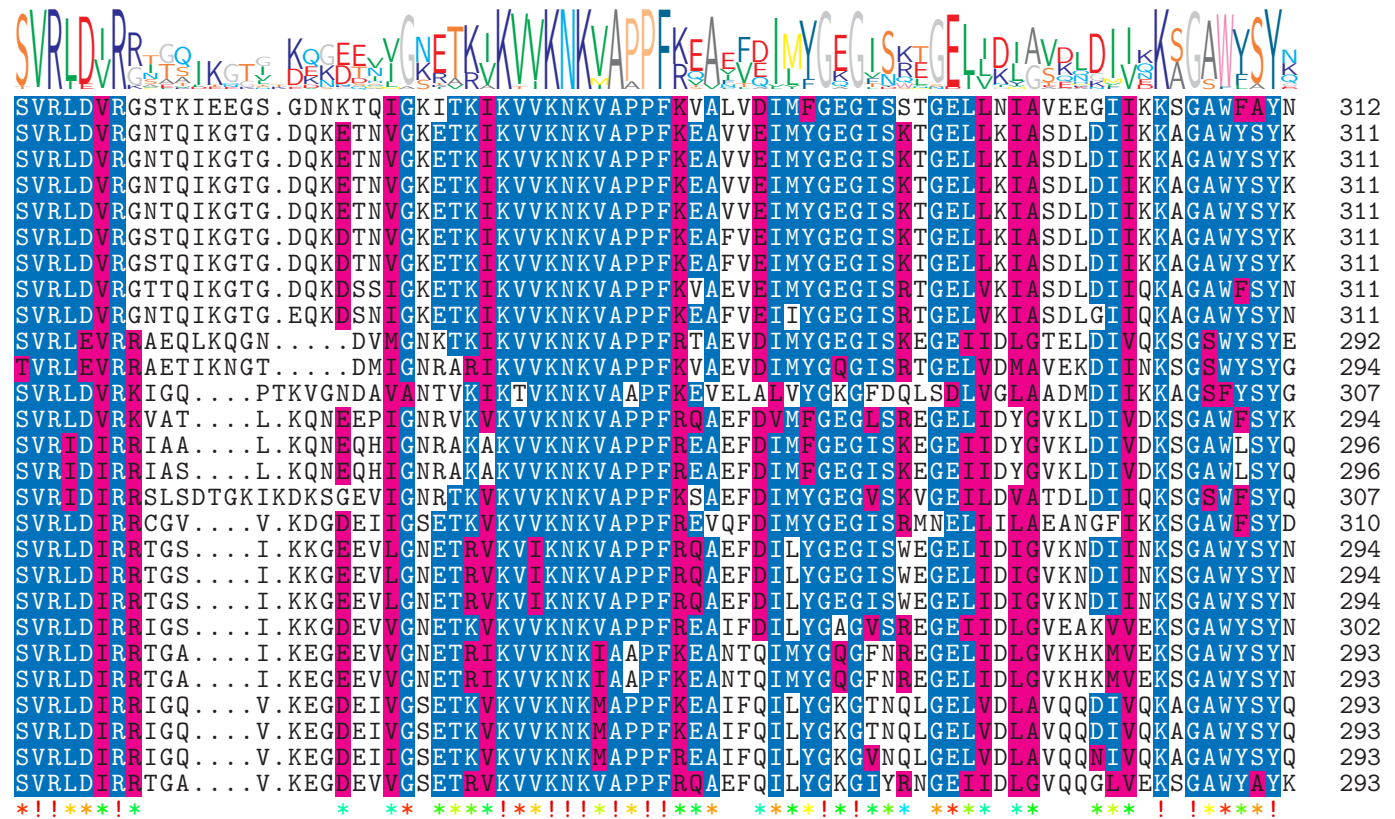
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consensus

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Sequence	Score
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DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGD	382
DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGD	382
DEKIGQGS ENAKKYLAHNPEVFAEIDHQVRVQFLIDGEEAAE.....SKKDE.....VAQVDS..VNEEVPLDLGD	378
DEKIGQGS ENAKKYLAHNPEIFDEIDHQVRVQFLIDGEEIAE.....SKKDE.....AAQVDS..VNEEVPLDLGD	378
GEKIGQGS ENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAV.ASE.....E.....TDDLALDLNGI	374
GEKIGQGS ENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSS.KEK.....ETDEK..ADKNLVLEDDTI	379
EERLGQGR ENAKQFLKENKDIMLMIQEQUIREHYGLDNGGVVQQAAE.TQEEL.E..FE.E.....	348
SERIGQGR ENAKNYLADHEDVEDEVRLKVRVQYGLSDVPEEDLPSTE.DE.QI.N..ILPDDST.....EE.....	355
DERIGQG EKTITAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAPEAAEA..	363
DKKLGGGR ENSKAFLKENPEIADEITKAIQNSMGTIEGMISGS..EDDEGE..E.....	343
DKKLGGGR ENAKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....	347
DKKLGGGR ENAKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....	347
DTKLGGGRD TVKELIKDNPELAEELEAKIREKLQAK..	343
GTKIGQG KNNNAVKWLKENPEIADKLEQIRNTLASNPNSVLK..ATASDSND ESDVEEFSE.....EEL.....	372
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GAKIGQGD NVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....	348
GAKIGQGD NVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....	348
GERIGQGRD NCREFLRENAELAREIENKVRHGLVTPMGAV..TLAEEVEED.....	352
GDKIGQG KANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAAD VFEFGAVPE.....EF.....	354
GDKIGQG KANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAAD VFEFGAVPE.....EF.....	354
GNKIGQG KNNVIRYFEENTQIAEEIERNIREQLLTGTNGAV..Q.I.EDEEPPD..LLE.....S.....	349
GNKIGQG KNNVIRYFEENNQIAEEIERNIREQLLTGTNGAV..Q.I.EDEEPPD..LLE.....S.....	349
GNKIGQG KNNVIRYLEENPQISTEIEAVIREQLLTKASDQTA..A.HDETEEPPD..LLES.....	349
GSKIGQG KANAAYLEENPEIQEIEQQIRAKLLVTSANTKA..TPVAEDLADAD..I.....	347

logo

	E	I	E	E	E	
NTDB id 600 KW2 RS01765 WP 011675413.1						387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEIEE					388
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NTDB id 1205 PSJM300 05545 AFN77183.1						347
consensus						

-  non conserved
-  similar
-  ≥ 50% conserved