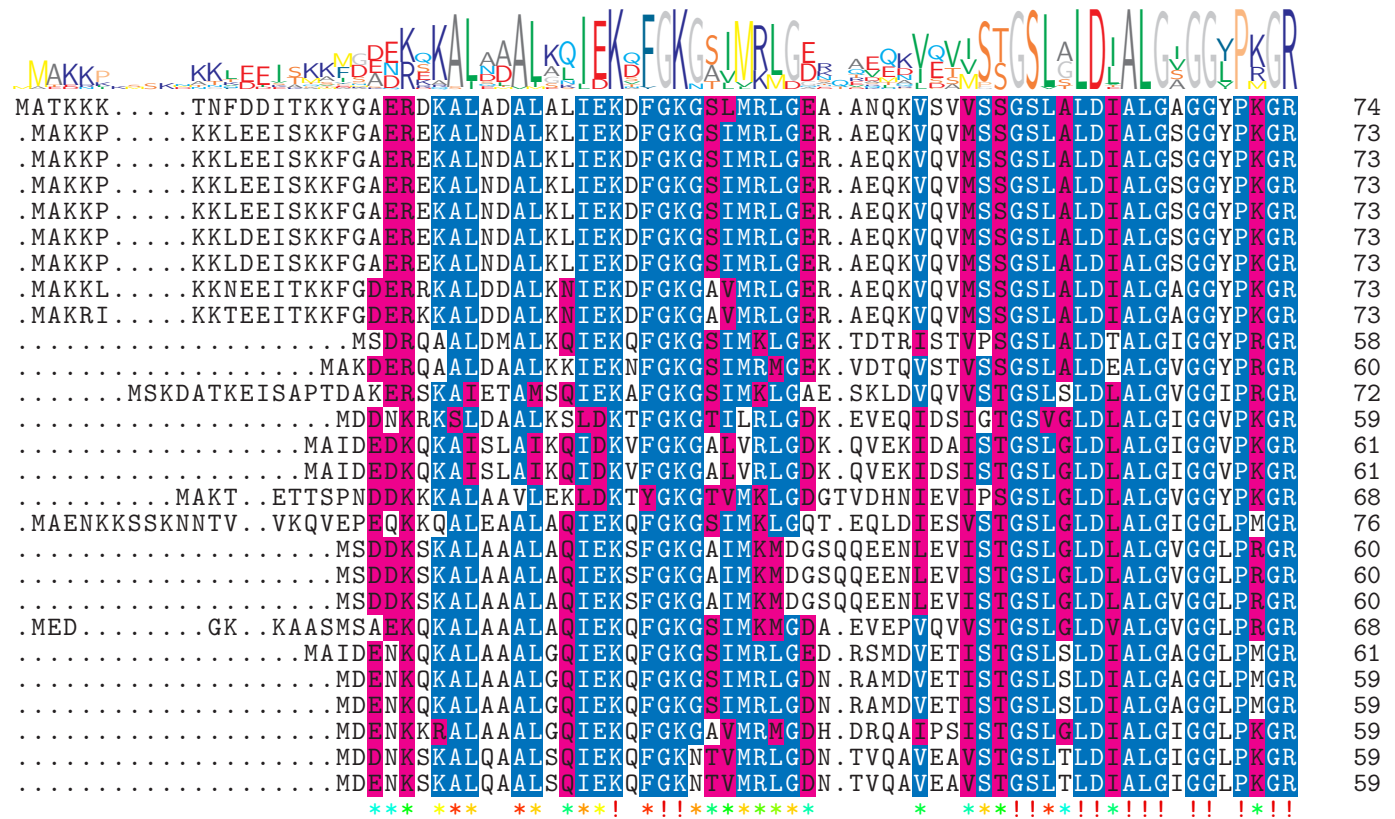


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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
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NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

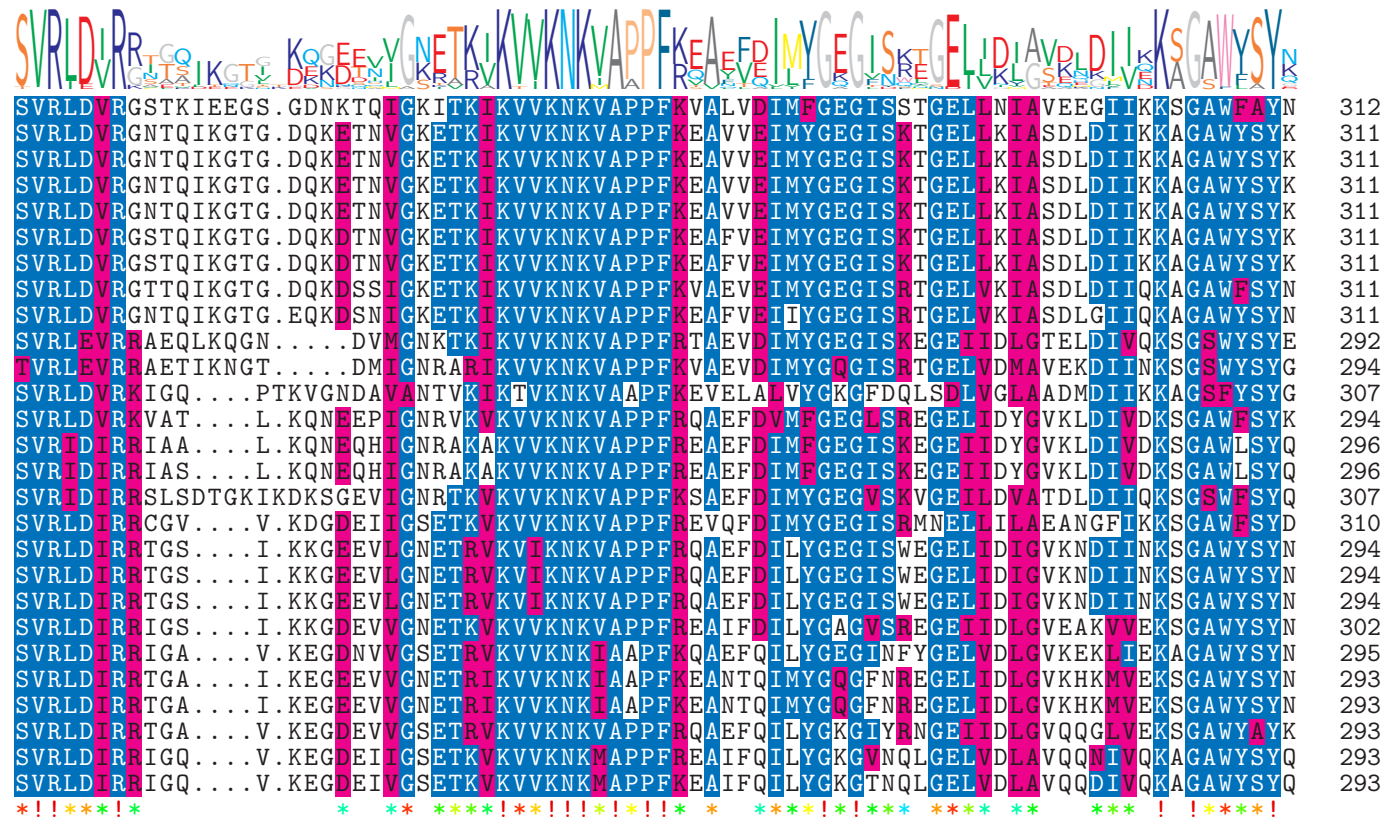
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consensus

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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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Sequence	Score
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DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAADNPVFDEIDHQVRVQFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDLEIE	381
DEKIGQGSENAKKYLAADNPVFDEIDHQVRVQFGLIDGEEIAES...KKDE...VAQVDS..VNEEVTLDLGDLEIE	381
GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNGIEIE	377
GEKIGQGSENAKKFLADNPFIIDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
EERLGGGRENAAKQFLKENKDIMLMIQEQIREHYGLDNGGVVQQAEETQEEL.EFE.E.....	348
SERIGGGRENAAKNYLADHEDVEDEVRLKVRAAAYGISDVPPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
DERIGGQKEKTIATYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAA...EA.....	363
DKKLGQGRENSAKFLKENPEIADIEITKATQNSMGIEMG.....ISGSEDDG.....EE.....	343
DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEE....IMPLPDEPL....EE..ME.....	347
DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEE....IMPLPDEPL....EE..ME.....	347
DTKLGQGRDTPVKELIKDNPELAEELEAKIREKLQAK.....	343
GTKIGQGGKNNNAVKWLKENPEIADKLEQIRNTLASNP.....SVLKATASDSN...DESDVEEFSEEL.....	372
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GERIGQGRDNCREFLRENAELAREIENKVRHGLVTPM....GAVTLAE.EVE...ED.....	352
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GDKIGQGGKANACKYLKENPEIAKTLDDKKLREMLLNPN....MQLIAETSSAA..DDVEFGAVPEEF.....	354
GSKIGQGGKANAAKYLEENPEIGQIEEQIRAKLLVTSA....NTKATPVAEDL..ADADI.....	347
GNIKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKAS....DQTAA.HDETE...EEPDLLES.....	349
GNKIGQGGKNNVIRIFYENNQIAEIEIERNIREQLLTGT....NGAVQ.I.EDE...EEPDLLES.....	349

logo

NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved