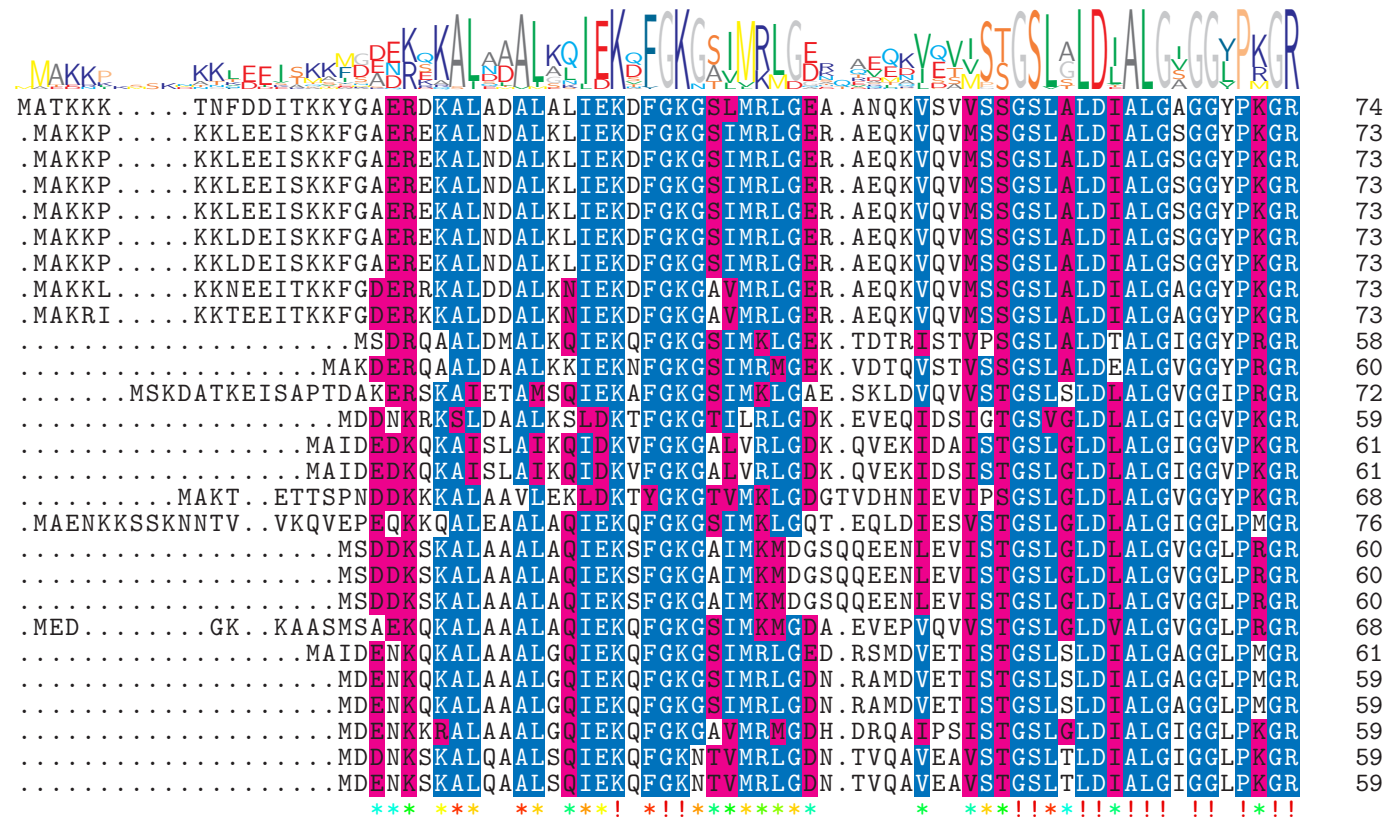


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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

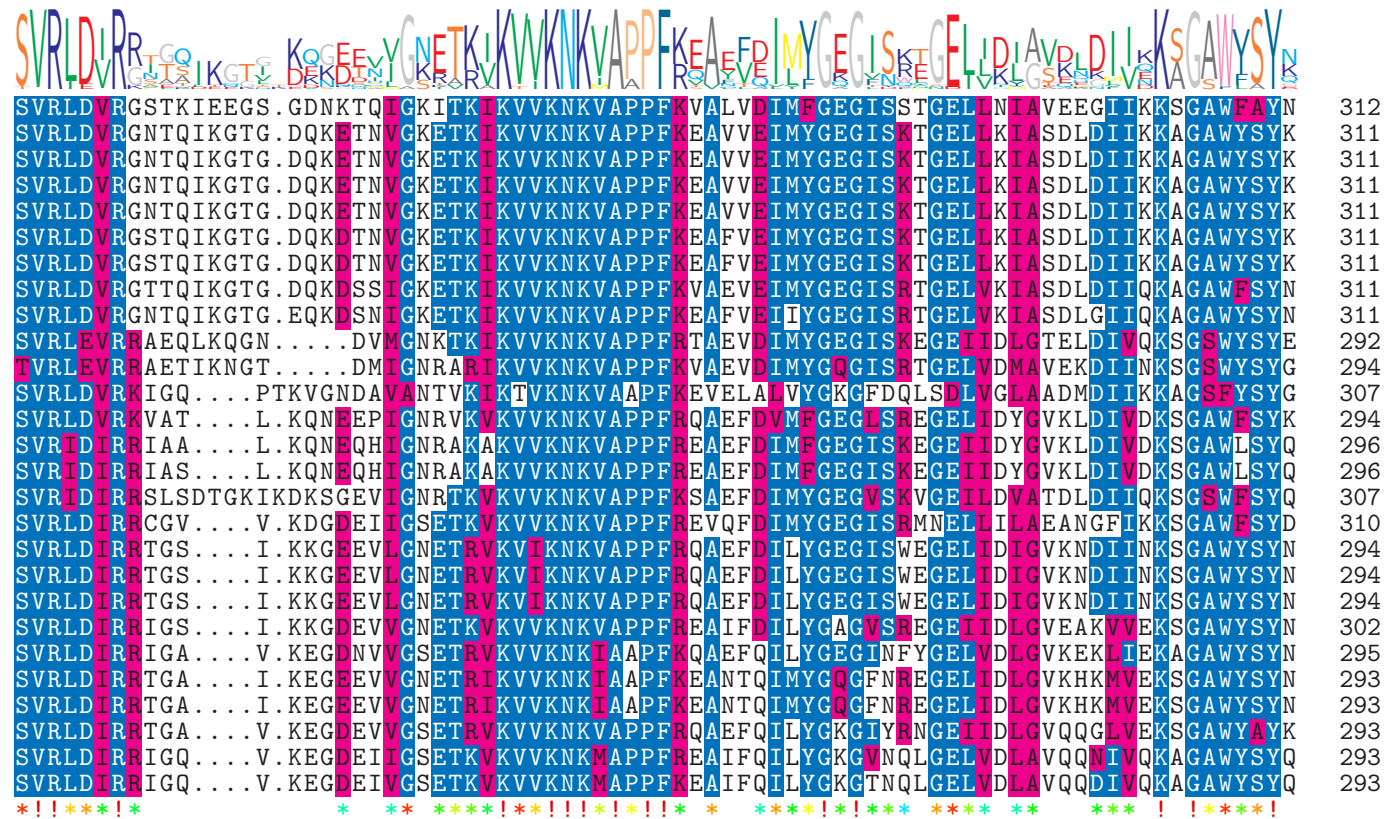
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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Sequence	Score
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DEKIGQGSENACKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENACKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENACKKYLAEHPEIFDEIDKQVRSKFGGLIDGEEVSEQDNTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGSENACKKYLAENPEIFDEIDHQVRVQFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDLEIE	381
DEKIGQGSENACKKYLAENPEVFAEIDHQVRVQFGLIDGEEAAES...KKDE...VAQVDS..VNEEVTLDLGDLEIE	381
GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNGIEIE	377
GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
EERLGQGGRENAKQFLKENKDIMLMIQEQUIREHYGLDNGGVVQQAEETQEEL.EFE.E.....	348
SERIGQGGRENAKNYLADHEDVEDEVRLKVRAAAYGISDVPPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
DERIGGQKEKTIAIYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAA...EA.....	363
DKKLGQGGRENSKAFLENPEIADIEITKATQNSMGIEMG.....ISGSEDDG.....EE.....	343
DKKLGQGGRENAKALLKEDKALADEITLKIKESIGSNEE....IMPLPDEPL....EE..ME.....	347
DKKLGQGGRENAKALLKEDKALADEITLKIKESIGSNEE....IMPLPDEPL....EE..ME.....	347
DTKLGQGRDITVKELIKDNPELAEELEAKIREKLQAK.....	343
GTKIGQGKNNAVKWLKENPEIADKLEQIRNTLASNP.....SVLKATASDSN...DESDVEEFSEEL.....	372
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMH....ITEG.....T...QDETGDGERPEE.....	348
GERIGQGRDNCREFLRENAELAREIENKVRHLGVTPM....GAVTLAE.EVE...ED.....	352
GEKIGQGANATTWLKENPATAKIEIKRVRELLSNQN....ATPDFAVD....DSEGVAETNEDF.....	353
GDKIGGQKANACKYLKENPEIAKTLDDKKLREMLLNPN....MQLIAETSSAA..DDVEFGAVPEEF.....	354
GDKIGGQKANACKYLKENPEIAKTLDDKKLREMLLNPN....MQLIAETSSAA..DDVEFGAVPEEF.....	354
GSKIGGQKANAACKYLEENPEIGQIEEQQIRAKLLVTSA....NTKATPVAEDL..ADADI.....	347
GNIKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTKAS....DQTAA.HDETE...EEPDLLES.....	349
GNKIGGQKNNVIRIFYENNQIAEIEIRNIREQLLTGT....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
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NTDB id 115 BSU 16940 NP 389576.2	...	348
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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