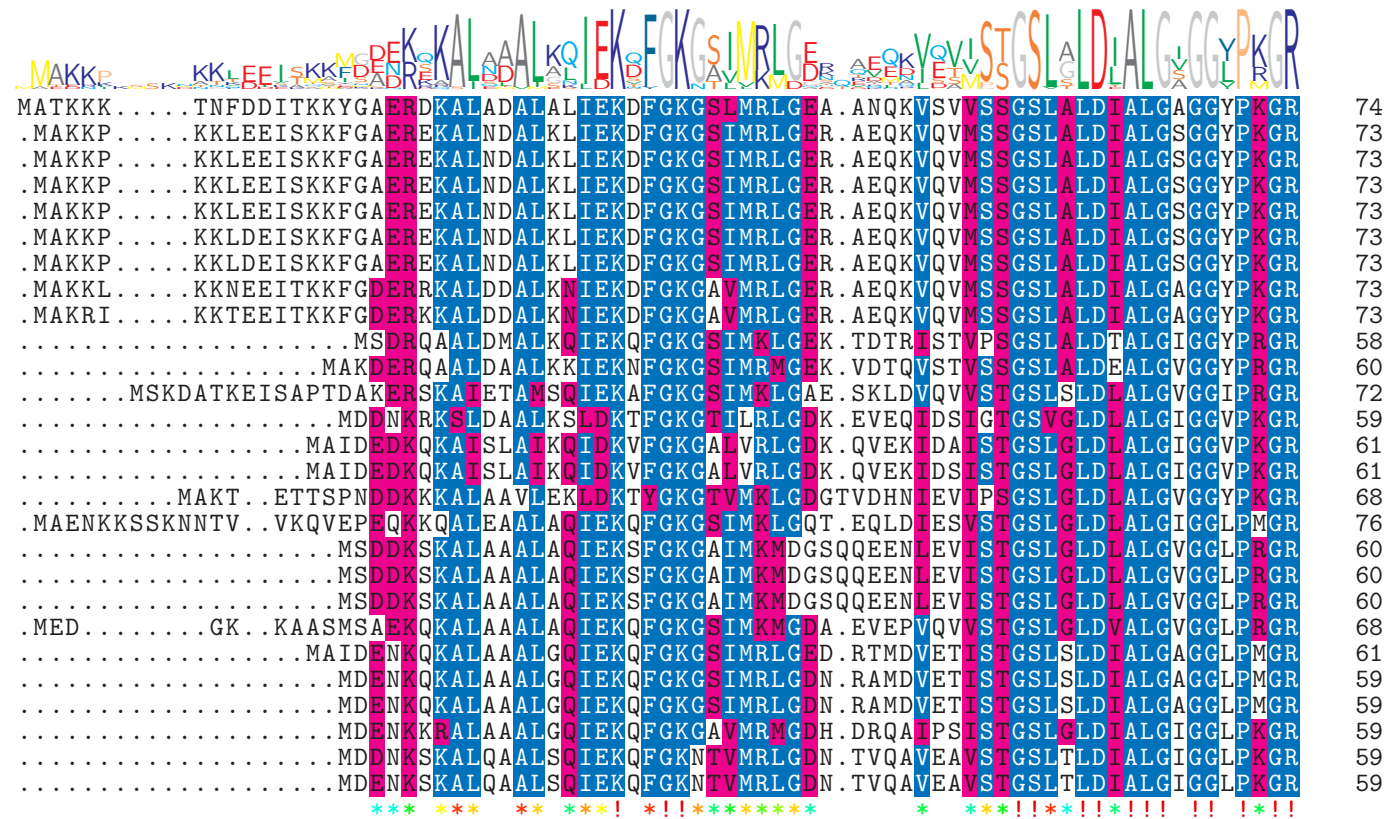


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NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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consensus

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Sequence	Score
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DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE	385
DEKIGQGSENAKKYLAHNPEVFAEIDHQVRVQFLIDGEEAAE . . . SKKDE . . . VAQVDS . VNEEVTLDLGDLEIE	381
DEKIGQGSENAKKYLAHNPEIFDEIDHQVRVQFLIDGEEIAE . . . SKKDE . . . AAQVDS . VNEEVTLDLGDLEIE	381
GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE E TDDLALDLNGIEIE	377
GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK ETDEK . . ADKNLVLELDDTIELE	382
EERLGQGGRENAKQFLKENKDIMLMIQEQUIREHYGLDNGGVVQQAEETQEEL . EFE . E	348
SERIGQGGRENAKNYLADHEDVEDEVRLKVRAAAYGISDVPEEDLPTTEDE . QI . NILPDDST EE	355
DERIGQKEKTIAYIAERPMEQETIDRVMAAIRAGNAGEAPALAPAPAA . PEAEEA	363
DKKLGQGGRENSKAFLENPEIADEITKAIQNSMGTIEGMISGSEDDE . . GE . E	343
DKKLGQGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP . . LE . EME	347
DKKLGQGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP . . LE . EME	347
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GTKIGQGGKNNAVKWLKENPEIADKLEQEIIRNTLASNPNSVLKATAS . . D . . SNDESDEVVEEFSEEE . L	372
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDE . . TD GERPEE	348
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDE . . TD GERPEE	348
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDE . . TD GERPEE	348
GERIGQGGKDNVREFLRENAELAREIENKVRHGLVTPMGAVTLAAE . . VE . ED	352
GDKIGQGGKANAITWLKENPAAAEIEKKVRELLNNQDAKPD . . FV . . VD . GNDAAETEEDQDF	352
GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNEMQLI . . AE TSSAADDVEFGAVPEEF	354
GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNEMQLI . . AE TSSAADDVEFGAVPEEF	354
GSKIGQGGKANAAKYLEENPEIGQIEEQIRAKLLVTSANTKA . . TP . . VA . EDLADADI	347
GNKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTAKASQTA . . A . . HD . ETEEEPDLLES	349
GNKIGQGGKNNVIRYFENNQIAEIERNIREQLLTGTNGAV . . Q . . I . EDEEEPDLLES	349

logo

NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved