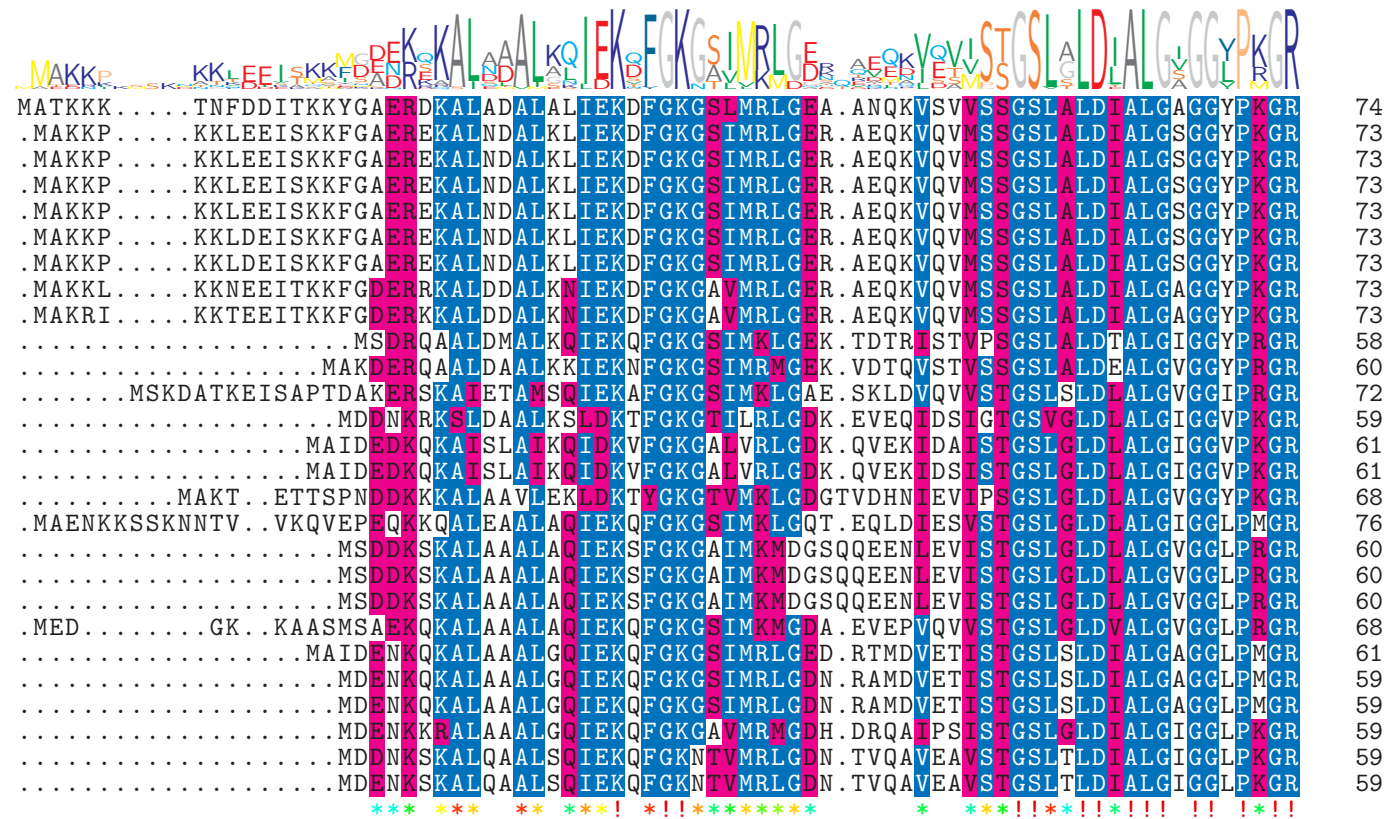


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NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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Sequence	Score
DEKIGGGAEKAKNYLKEHQDVFEIDHKVRAAHGLDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED	387
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
EERLGGGRENAKQFLKENKDIMLMIQEQUIREHYGLDNGGVVQQAEETQEEL . EFE . E	348
SERIGGQRENAKNYLADHEDVEDEVRLKVRAAAYGISDVPEEDLPTTEDE . QI . NILPDDST EE	355
DERIGGQKEKTIAYIAERPMEQETIDRVMAAIRAGNAGEAPALAPAPAA . PEAEEA	363
DKKLGGGRENKSAFLKENPEIADEITKAIQNSMGTIEGMISGSEDDE . . GE . E	343
DKKLGGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP . . LE . EME	347
DKKLGGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP . . LE . EME	347
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GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDE . . TD GERPEE	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDE . . TD GERPEE	348
GERIGGQRDNCREFLRENAELAREIENKVRHGLVTPMGAVTLAAE . . VE . ED	352
GDKIGGQKANAITWLKENPAAAEIEKKVRELLNNQDAKPD . . FV . . VD . GNDAAETEQDF	352
GDKIGGQKANACKYLKENPEIAKTLDDKKLREMLLNPNEMQLI . . AE TSSAADDVEFGAVPEEF	354
GDKIGGQKANACKYLKENPEIAKTLDDKKLREMLLNPNEMQLI . . AE TSSAADDVEFGAVPEEF	354
GSKIGGQKANAAKYLEENPEIGQIEEQIRAKLLVTSANTKA . . TP . . VA . EDLADADI	347
GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTAKASQTA . . A . . HD . ETEEEPDLLES	349
GNKIGGQKNNVIRYFENNQIAEIERNIREQLLTGTNGAV . . 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