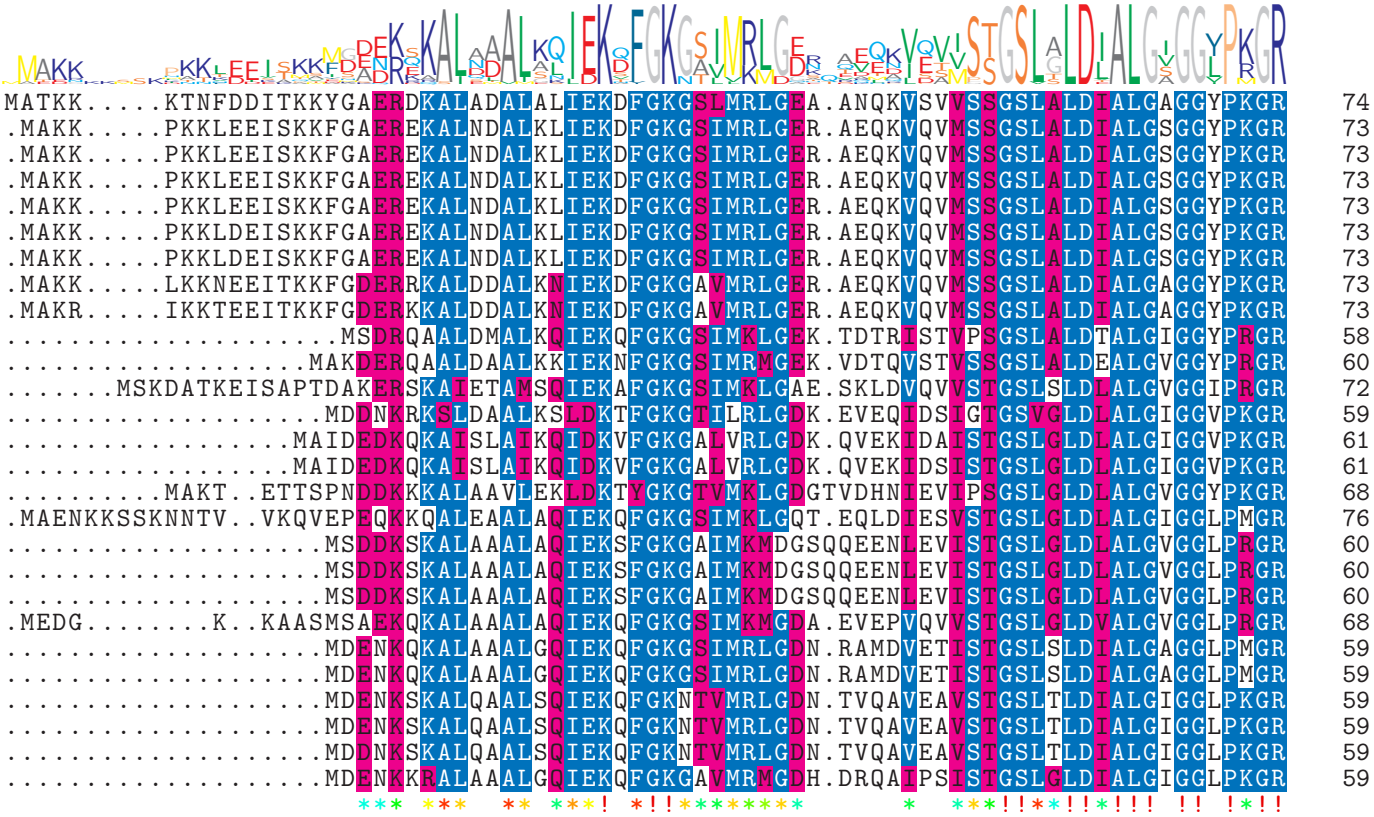


logo

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NTDB id 1074 ABD1 RS10195 WP 000344167.1  
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consensus



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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 Q5545 AEN77183.1

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consensus

| Sequence                                                                        | Score |
|---------------------------------------------------------------------------------|-------|
| DEKIGQGA EKAKNYLKEHQDVFEIDHKVRAAHGLDDSEVAETEEE.TTASKTK..AKAKKEEKAVETEEIELELED.. | 387   |
| DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGD   | 382   |
| 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   |
| EERLGGQREN AKQFLKENKDIMLMIQE QIREHYGLDNGGVVQQQAEE.TQEEL.E..FE.E.....            | 348   |
| SERIGGGREN AKNYLADHEDVEDEVRLKVR AAYGISDVPEEDLPSTE.DE.QI.N..ILPDDST.....EE.....  | 355   |
| DERIGQGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAPEAAEA                          | 363   |
| DKKLGGGREN SAKFLKENPEIADEITKAIQNSMGT EGMISGS..EDDEGE..E.....                    | 343   |
| DKKLGGGREN AKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....                   | 347   |
| DKKLGGGREN AKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME.....                   | 347   |
| DTKLGGGRD TVKELIKDNPELAEELEAKIREKLQAK                                           | 343   |
| GTKIGQGKNN AVKWLKENPEIADKLEQIRNTLASNPNSVLK..ATASDSND ESDVEEFSE.....EEL.....     | 372   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....          | 348   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....          | 348   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..TQDET.....GERPE.....E.....          | 348   |
| GERIGGGRDNCREFLRENAELAREIENKVR EHLGVTPMGAV..TLAEEVEED.....                      | 352   |
| GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAAD VFEFGAVPE.....EF.....       | 354   |
| GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNMQLI..AETSSAAD VFEFGAVPE.....EF.....       | 354   |
| GNKIGGQKNNVIRYFEENTQIAEEIERNIREQLLTGTNGAV..Q.I.EDEEPPD..LLE.....S.....          | 349   |
| GNKIGGQKNNVIRYFEENNQIAEEIERNIREQLLTGTNGAV..Q.I.EDEEPPD..LLE.....S.....          | 349   |
| GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTA..A.HDETEEPPD..LLES.....              | 349   |
| GSKIGGQKANA AKYLENPEIQEIEQQIRAKLLVTSANTKA..TPVAEDLADAD..I.....                  | 347   |

logo

|                                             |        |        |     |
|---------------------------------------------|--------|--------|-----|
|                                             |        | EIEIEE |     |
| NTDB id 600 KW2 RS01765 WP 011675413.1      | .....  |        | 387 |
| NTDB id 269 KZH43 RS08665 WP 001085462.1    | EIEIEE |        | 388 |
| NTDB id 228 SPD RS09265 WP 001085462.1      | EIEIEE |        | 388 |
| NTDB id 194 SPR RS08825 WP 001085462.1      | EIEIEE |        | 388 |
| NTDB id 159 SP RS09750 WP 001085462.1       | EIEIEE |        | 388 |
| NTDB id 527 SMSK321 RS11065 WP 001085454.1  | EIEIEE |        | 384 |
| NTDB id 499 SM12261 RS08315 WP 078228268.1  | EIEIEE |        | 384 |
| NTDB id 453 Spy49 1753c ACI62003.1          | EIED.. |        | 378 |
| NTDB id 408 SMU RS09530 WP 002262392.1      | ELED.. |        | 383 |
| NTDB id 115 BSU 16940 NP 389576.2           | .....  |        | 348 |
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| NTDB id 1074 ABD1 RS10195 WP 000344167.1    | .....  |        | 349 |
| NTDB id 1022 ACIAD RS06390 WP 004925639.1   | .....  |        | 349 |
| NTDB id 1205 PSJM300 05545 AFN77183.1       | .....  |        | 347 |
| consensus                                   |        |        |     |

-  non conserved
-  similar
-  ≥ 50% conserved