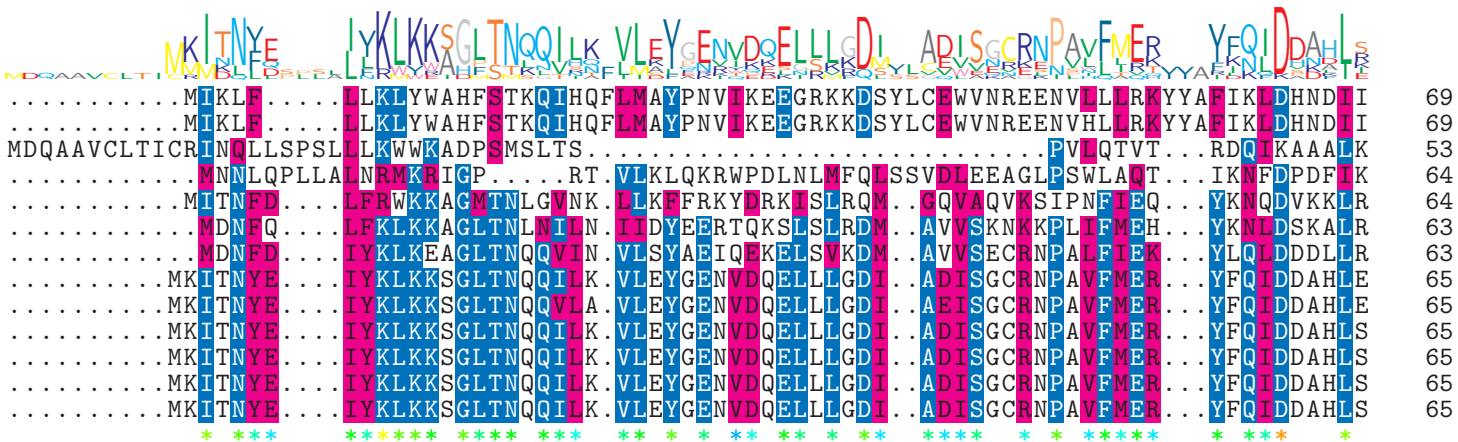


logo

NTDB id 25 SA RS06185 WP 000593194.1  
NTDB id 40 MW RS06080 WP 000593192.1  
NTDB id 114 BSU 16110 NP 389493.1  
NTDB id 1250 GC085 RS13065 WP 027219989.1  
NTDB id 599 KW2 RS05940 WP 021037268.1  
NTDB id 407 SMU RS04605 WP 002262865.1  
NTDB id 61770 SAIN RS04930 WP 021001698.1  
NTDB id 525 SMSK321 RS06295 WP 000705298.1  
NTDB id 497 SM12261 RS05565 WP 000705318.1  
NTDB id 267 KZH43 RS05590 WP 000705306.1  
NTDB id 226 SPD RS05990 WP 000705306.1  
NTDB id 192 SPR RS05715 WP 000705306.1  
NTDB id 157 SP RS06205 WP 000705306.1  
consensus



logo

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consensus



|           |    |       |         |         |    |             |                                                                                          |     |
|-----------|----|-------|---------|---------|----|-------------|------------------------------------------------------------------------------------------|-----|
| NTDB      | id | 25    | SA      | RS06185 | WP | 000593194.1 | GVLITAEKEQSGSHITIDFALEQNRRNVVLPGSMFNPMTKGNLLRIQEGAKVVNLNANDIFEDDYI.....                  | 290 |
| NTDB      | id | 40    | MW      | RS06080 | WP | 000593192.1 | GVLTITEAKEQSGSHITIDFALEQNRRNVVLPGSMFNPMTKGNLLRIQEGAKVVNLNANDIFEDDYI.....                 | 290 |
| NTDB      | id | 114   | BSU     | 16110   | NP | 389493.1    | GIVVVQGKEKSGSLITAYQALEQRGEVFAPGSLFDPYAGGPIKLIIQQGAKAIWSAEDI FEE LPERNVQYTEPF.....        | 297 |
| NTDB      | id | 1250  | GC085   | RS13065 | WP | 027219989.1 | CILVIEAAIKSGSLITARMALAEQNRRDVLIAIPGSIHDPNPLARGCHYLIIQQGAKLVTSVADVLDLKIHHQFTSNKPISLASGKEN | 308 |
| NTDB      | id | 599   | KW2     | RS05940 | WP | 021037268.1 | GVVVVEAKLRSGSLITCERALEEGRDIFAIPGNIAADGTSDGCNHIIQQGAKLVYQAQDILEEYLYN.....                 | 282 |
| NTDB      | id | 407   | SMU     | RS04605 | WP | 002262865.1 | GVMVAAEKIRSGSLITCERAMEEGRDVFPVPNGNILDGQSEGCCHHLIQEGAKCTTSGFDILNEFN.....                  | 280 |
| NTDB      | id | 61770 | SAIN    | RS04930 | WP | 021001698.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAILGSI LDGRSDGCCHHLIQEGAKCVTSGADVLSERQF.....                 | 280 |
| NTDB      | id | 525   | SMSK321 | RS06295 | WP | 000705298.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| NTDB      | id | 497   | SM12261 | RS05565 | WP | 000705318.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| NTDB      | id | 267   | KZH43   | RS05590 | WP | 000705306.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| NTDB      | id | 226   | SPD     | RS05990 | WP | 000705306.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| NTDB      | id | 192   | SPR     | RS05715 | WP | 000705306.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| NTDB      | id | 157   | SP      | RS06205 | WP | 000705306.1 | GVIVAAEKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCCHHLIQEGAKLVTSQGVDLA EF EF.....                | 282 |
| consensus |    |       |         |         |    |             | * * * * *                                                                                | 282 |

|                                            |                                                       |     |
|--------------------------------------------|-------------------------------------------------------|-----|
| NTDB id 25 SA RS06185 WP 000593194.1       | .....                                                 | 290 |
| NTDB id 40 MW RS06080 WP 000593192.1       | .....                                                 | 290 |
| NTDB id 114 BSU 16110 NP 389493.1          | .....                                                 | 297 |
| NTDB id 1250 GC085 RS13065 WP 027219989.1  | LVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER | 361 |
| NTDB id 599 KW2 RS05940 WP 021037268.1     | .....                                                 | 282 |
| NTDB id 407 SMU RS04605 WP 002262865.1     | .....                                                 | 280 |
| NTDB id 61770 SAIN RS04930 WP 021001698.1  | .....                                                 | 280 |
| NTDB id 525 SMSK321 RS06295 WP 000705298.1 | .....                                                 | 282 |
| NTDB id 497 SM12261 RS05565 WP 000705318.1 | .....                                                 | 282 |
| NTDB id 267 KZH43 RS05590 WP 000705306.1   | .....                                                 | 282 |
| NTDB id 226 SPD RS05990 WP 000705306.1     | .....                                                 | 282 |
| NTDB id 192 SPR RS05715 WP 000705306.1     | .....                                                 | 282 |
| NTDB id 157 SP RS06205 WP 000705306.1      | .....                                                 | 282 |
| consensus                                  | .....                                                 |     |

- X non conserved
- X similar
- X >50% conserved