

logo

|   |   |    |
|---|---|----|
| NTDB id 1410 SGL RS13950 WP 010873519.1       | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 0  |
| NTDB id 1028 TT RS08215 WP 011173991.1        | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....   | 0  |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....   | 0  |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....   | 0  |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....   | 0  |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....   | 0  |
| NTDB id 1002917 ABEF89 RS01515 WP 347456141.1 | .....   | 0  |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....   | 0  |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....   | 0  |
| consensus                                     | .....   | 0  |

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|---|--|-----|
| NTDB id 1410 SGL RS13950 WP 010873519.1       | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG | 0   |
| NTDB id 1028 TT RS08215 WP 011173991.1        | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG | 160 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....  | 0   |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....  | 0   |
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| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....  | 0   |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....  | 0   |
| NTDB id 1002917 ABEF89 RS01515 WP 347456141.1 | .....  | 0   |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....  | 0   |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....  | 0   |
| consensus                                     | .....  | 0   |

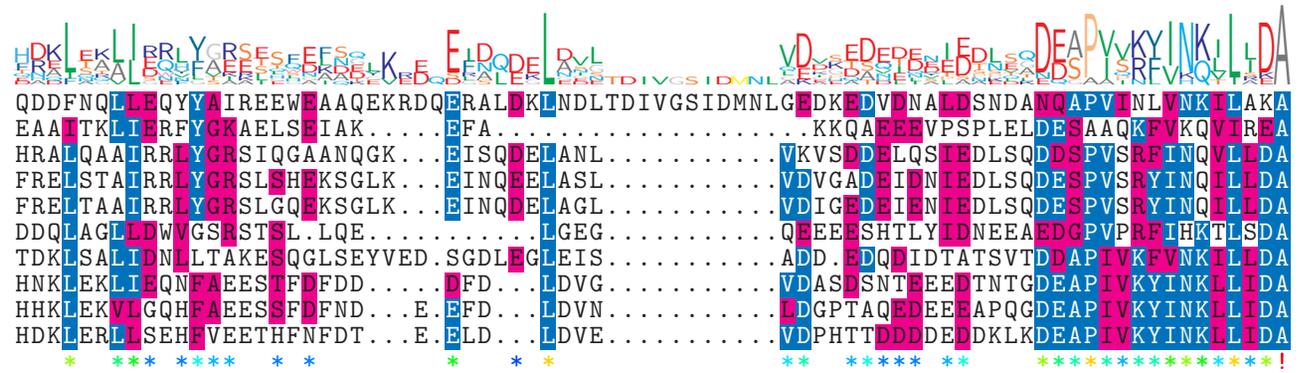
logo

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|---|---|-----|
| NTDB id 1410 SGL RS13950 WP 010873519.1       | EGQKDLKLGELLQKGIWSREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL | 0   |
| NTDB id 1028 TT RS08215 WP 011173991.1        | EGQKDLKLGELLQKGIWSREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL | 240 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....   | 0   |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....   | 0   |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....   | 0   |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....   | 0   |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....   | 0   |
| NTDB id 1002917 ABEF89 RS01515 WP 347456141.1 | .....   | 0   |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....   | 0   |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....   | 0   |
| consensus                                     | .....   | 0   |



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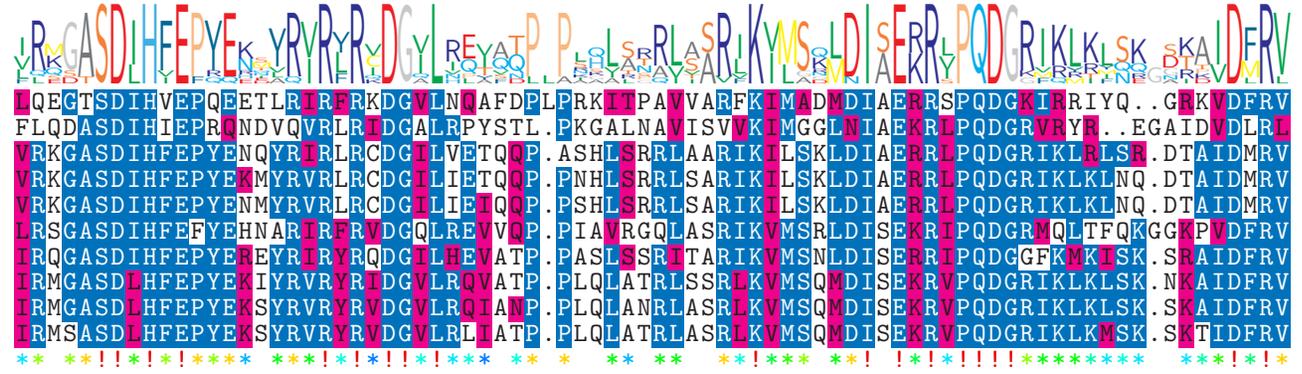
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 NTDB id 1002917 ABEF89 RS01515 WP 347456141.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



244  
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193  
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logo

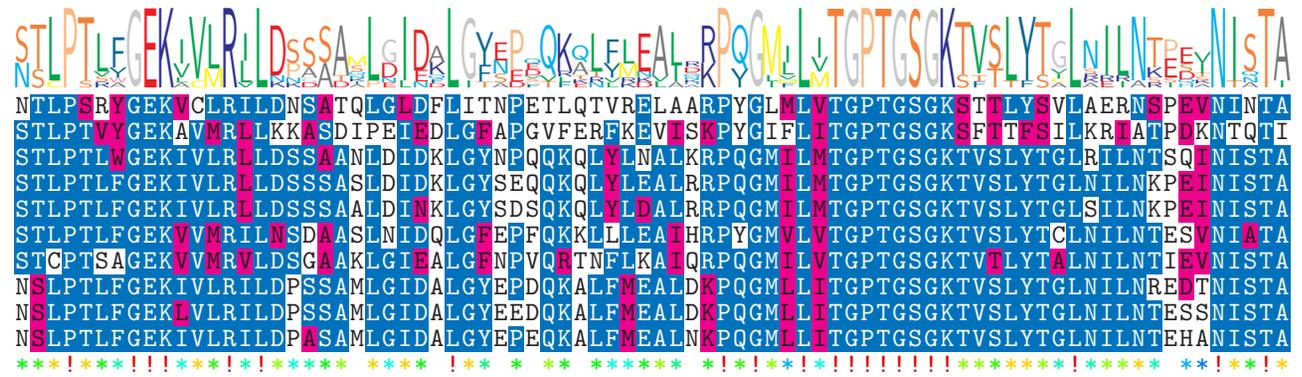
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



322  
595  
271  
271  
262  
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



402  
675  
351  
351  
351  
342  
360  
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355  
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logo

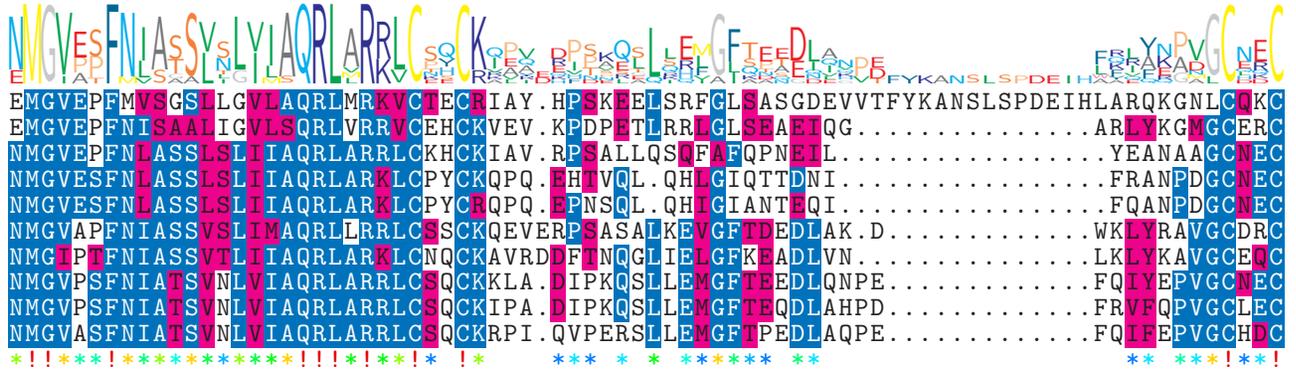
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



482  
755  
431  
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422  
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logo

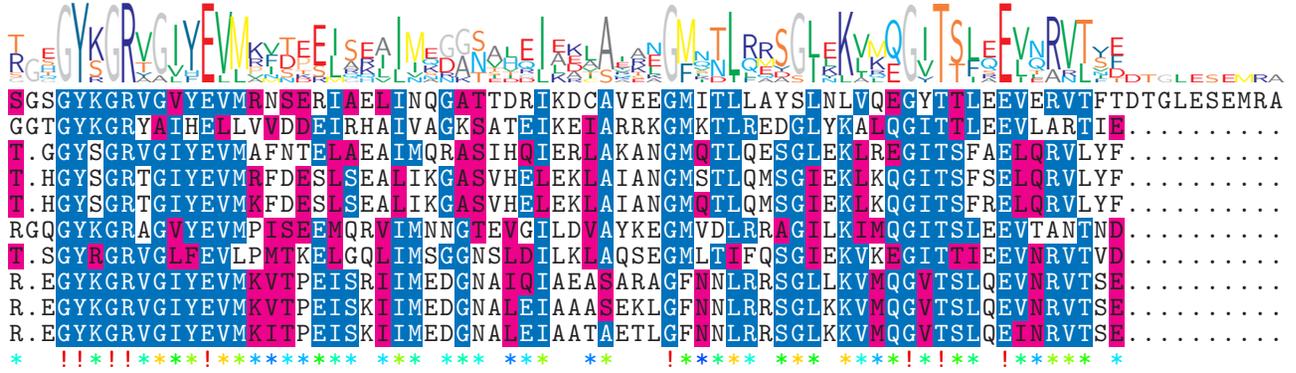
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



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492  
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1168 A1552VC RS11070 WP 000957200.1  
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



641  
889  
562  
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logo

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|---|---------------------------------|-----|
| NTDB id 1410 SGL RS13950 WP 010873519.1       | KRKSALTCRTCAAELQQEWLDCPYCMTSRFS | 672 |
| NTDB id 1028 TT RS08215 WP 011173991.1        | .....                           | 889 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....                           | 562 |
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| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....                           | 561 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....                           | 558 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1     | .....                           | 574 |
| NTDB id 1002917 ABEF89 RS01515 WP 347456141.1 | .....                           | 569 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....                           | 570 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....                           | 570 |
| consensus                                     |                                 |     |

- non conserved
- similar
- ≥ 50% conserved