

logo

|                                               |                                                                                 |    |
|-----------------------------------------------|---------------------------------------------------------------------------------|----|
| NTDB id 1028 TT RS08215 WP 011173991.1        | MSXLSIGDRRLGAALLDAGLLTDEELQRALERHREVGGLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1306 DR RS10060 WP 027479822.1        | .MALSIGDRRLGAILLDQGYLGNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL | 79 |
| 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 1039763 ACCQ00 RS15975 WP 180959844.1 | .....                                                                           | 0  |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....                                                                           | 0  |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....                                                                           | 0  |
| consensus                                     |                                                                                 |    |

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|-----------------------------------------------|----------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1        | REYRAELRAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P     | 158 |
| NTDB id 1306 DR RS10060 WP 027479822.1        | RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA | 157 |
| 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 1039763 ACCQ00 RS15975 WP 180959844.1 | .....                                                                            | 0   |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....                                                                            | 0   |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....                                                                            | 0   |
| consensus                                     |                                                                                  |     |

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|-----------------------------------------------|---------------------------------------------------------------------------------|-----|
| NTDB id 1028 TT RS08215 WP 011173991.1        | SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA | 237 |
| NTDB id 1306 DR RS10060 WP 027479822.1        | SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL | 237 |
| 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 1039763 ACCQ00 RS15975 WP 180959844.1 | .....                                                                           | 0   |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....                                                                           | 0   |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....                                                                           | 0   |
| consensus                                     |                                                                                 |     |

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consensus

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[illegible]

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[illegible]

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consensus
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[illegible]



logo

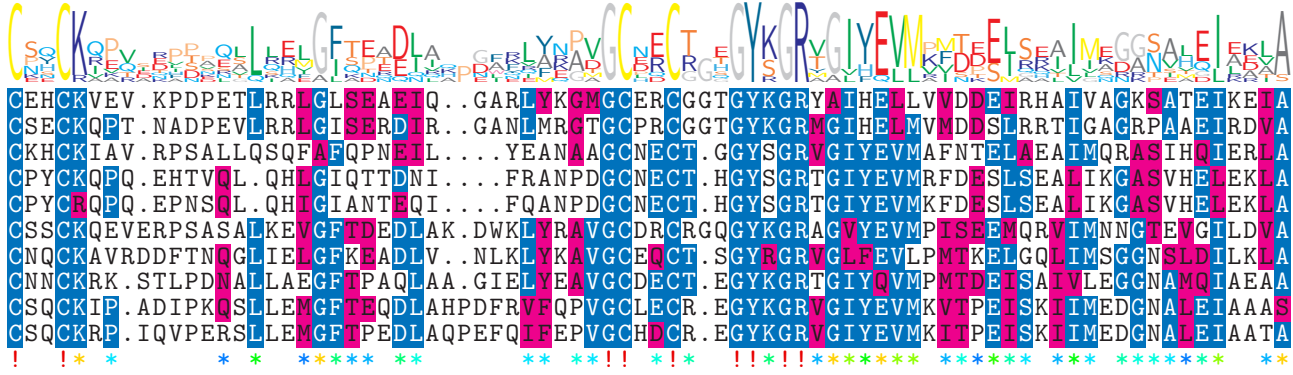
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|-----------|----|---------|---------|---------|----|-------------|
| NTDB      | id | 1028    | TT      | RS08215 | WP | 011173991.1 |
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| consensus |    |         |         |         |    |             |



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777  
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logo

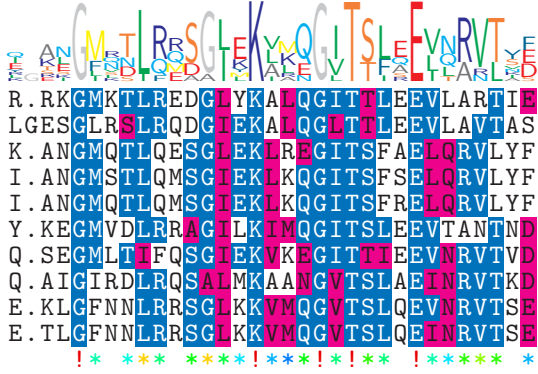
|           |    |         |         |         |    |             |
|-----------|----|---------|---------|---------|----|-------------|
| NTDB      | id | 1028    | TT      | RS08215 | WP | 011173991.1 |
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| consensus |    |         |         |         |    |             |



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|           |    |         |         |         |    |             |
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| consensus |    |         |         |         |    |             |



889  
887  
562  
561  
561  
558  
574  
569  
570  
570

- [X] non conserved
- [X] similar
- [X] ≥ 50% conserved