

logo

|                                               |                                                                                   |    |
|-----------------------------------------------|-----------------------------------------------------------------------------------|----|
| NTDB id 1306 DR RS10060 WP 027479822.1        | MSXLSIGDRRLGAALLDQGYLGNDLQRALERHSEVGGRLAEVLVDMSGMLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV | 79 |
| NTDB id 1028 TT RS08215 WP 011173991.1        | .MALSIGDRRLGAILLDQGYLGNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL   | 80 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....                                                                             | 0  |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....                                                                             | 0  |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....                                                                             | 0  |
| NTDB id 1020738 ABU603 RS06700 WP 370469869.1 | .....                                                                             | 0  |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....                                                                             | 0  |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....                                                                             | 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 1306 DR RS10060 WP 027479822.1        | RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA | 157 |
| NTDB id 1028 TT RS08215 WP 011173991.1        | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P   | 158 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....                                                                              | 0   |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....                                                                              | 0   |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....                                                                              | 0   |
| NTDB id 1020738 ABU603 RS06700 WP 370469869.1 | .....                                                                              | 0   |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....                                                                              | 0   |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....                                                                              | 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 1306 DR RS10060 WP 027479822.1        | SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL | 237 |
| NTDB id 1028 TT RS08215 WP 011173991.1        | SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA | 237 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1   | .....                                                                           | 0   |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1     | .....                                                                           | 0   |
| NTDB id 1293 VP RS12240 WP 005479695.1        | .....                                                                           | 0   |
| NTDB id 1020738 ABU603 RS06700 WP 370469869.1 | .....                                                                           | 0   |
| NTDB id 1110 NGFG RS09235 WP 003689817.1      | .....                                                                           | 0   |
| NTDB id 1251 GC085 RS07725 WP 011946523.1     | .....                                                                           | 0   |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1      | .....                                                                           | 0   |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1     | .....                                                                           | 0   |
| consensus                                     |                                                                                 |     |

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[illegible]

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[illegible]

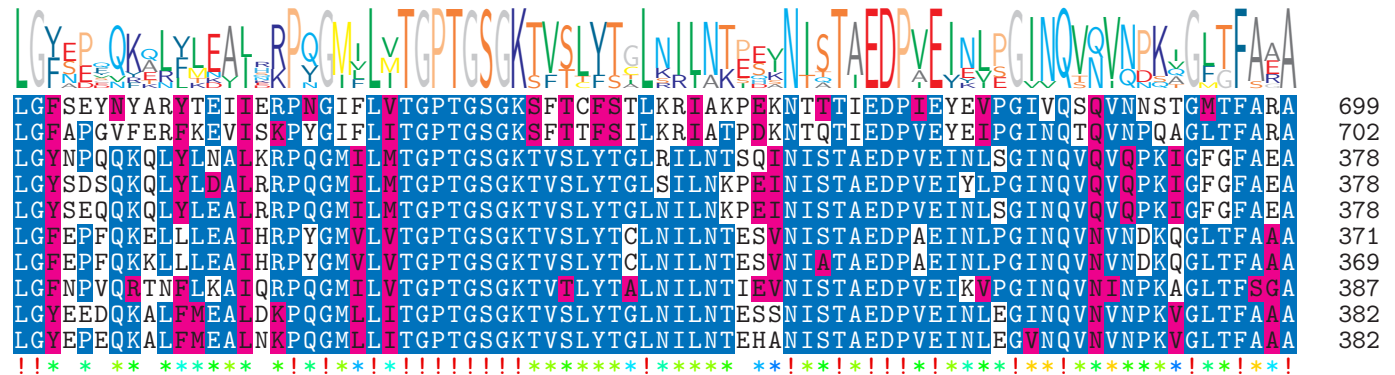
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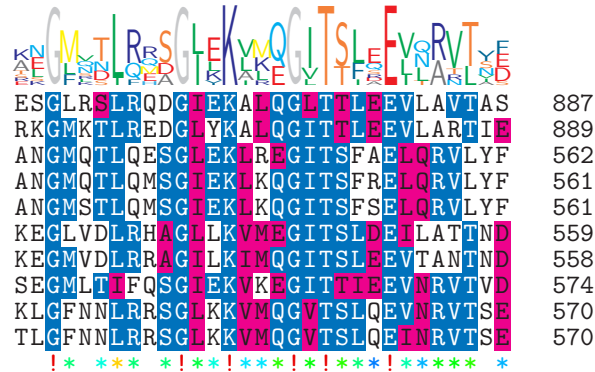
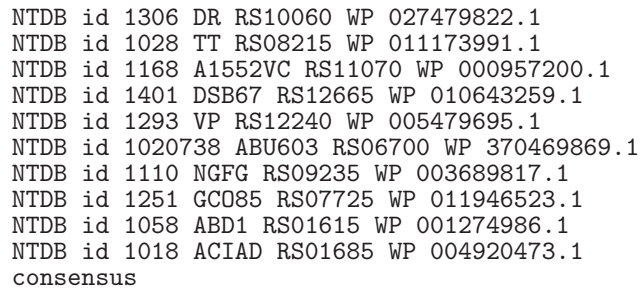
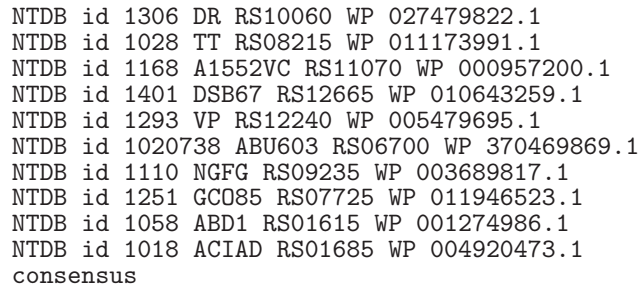
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|   |                       |
|---|-----------------------|
| X | non conserved         |
| X | similar               |
| X | $\geq 50\%$ conserved |