

logo

|                                              |                                                                                   |    |
|----------------------------------------------|-----------------------------------------------------------------------------------|----|
| NTDB id 1410 SGL RS13950 WP 010873519.1      | MSXLSIGDRRLGAALLDQGYLDLQLRALERHREVGGRLAELVLYDSQYERRIASXIEERFGIPLVQLHREVERSPXX     | 0  |
| NTDB id 1028 TT RS08215 WP 011173991.1       | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS�AEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK  | 80 |
| NTDB id 1306 DR RS10060 WP 027479822.1       | .MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL | 79 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1     | .....                                                                             | 0  |
| 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 1251 GC085 RS07725 WP 011946523.1    | .....                                                                             | 0  |
| NTDB id 993007 AAH969 RS26840 WP 003107297.1 | .....                                                                             | 0  |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1     | .....                                                                             | 0  |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1    | .....                                                                             | 0  |
| consensus                                    |                                                                                   |    |

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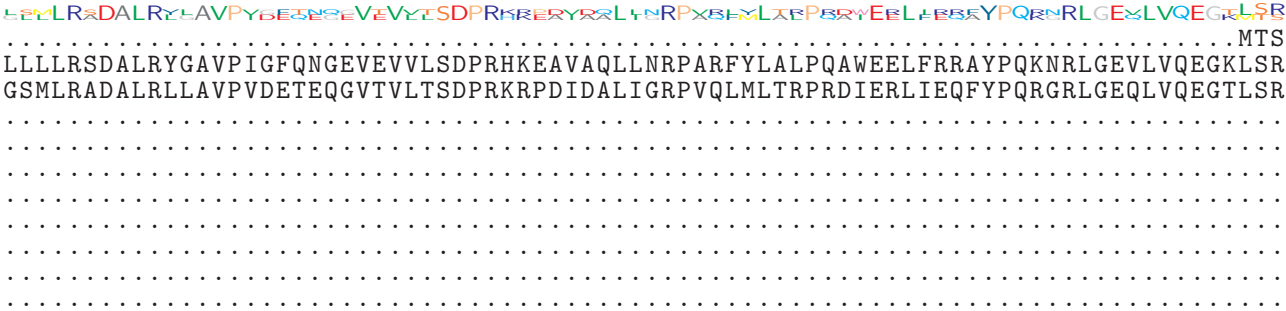
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| NTDB id 1028 TT RS08215 WP 011173991.1       | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P  | 158 |
| NTDB id 1306 DR RS10060 WP 027479822.1       | RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLPIVPPSGA | 157 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1     | .....                                                                            | 0   |
| 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 1251 GC085 RS07725 WP 011946523.1    | .....                                                                            | 0   |
| NTDB id 993007 AAH969 RS26840 WP 003107297.1 | .....                                                                            | 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 1410 SGL RS13950 WP 010873519.1      | SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA | 0   |
| NTDB id 1028 TT RS08215 WP 011173991.1       | SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL  | 237 |
| NTDB id 1306 DR RS10060 WP 027479822.1       | .....                                                                           | 237 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1     | .....                                                                           | 0   |
| 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 1251 GC085 RS07725 WP 011946523.1    | .....                                                                           | 0   |
| NTDB id 993007 AAH969 RS26840 WP 003107297.1 | .....                                                                           | 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 | 1410   | SGL     | RS13950 | WP | 010873519.1 |
| NTDB      | id | 1028   | TT      | RS08215 | WP | 011173991.1 |
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| NTDB      | id | 993007 | AAH969  | RS26840 | WP | 003107297.1 |
| NTDB      | id | 1058   | ABD1    | RS01615 | WP | 001274986.1 |
| NTDB      | id | 1018   | ACIAD   | RS01685 | WP | 004920473.1 |
| consensus |    |        |         |         |    |             |



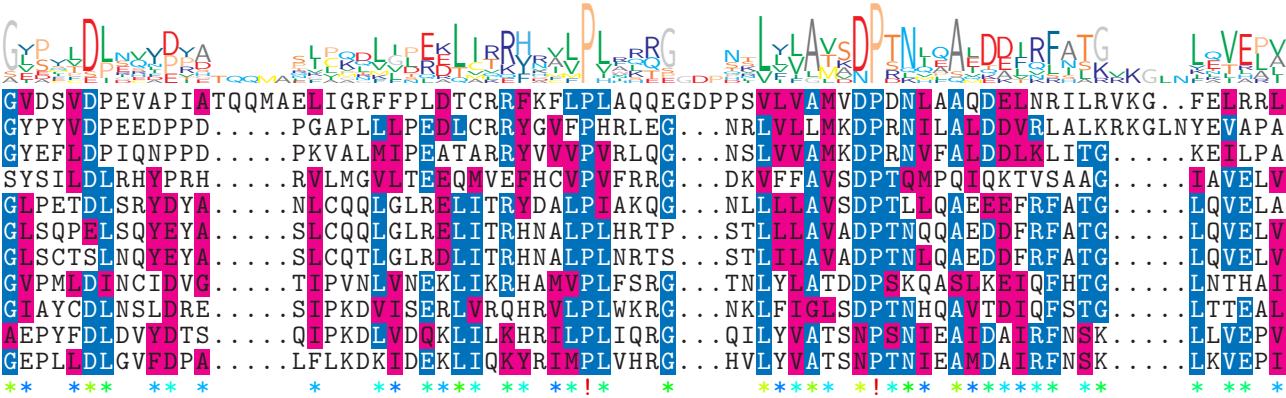
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| NTDB      | id | 1410   | SGL     | RS13950 | WP | 010873519.1 |
| NTDB      | id | 1028   | TT      | RS08215 | WP | 011173991.1 |
| NTDB      | id | 1306   | DR      | RS10060 | WP | 027479822.1 |
| NTDB      | id | 1110   | NGFG    | RS09235 | WP | 003689817.1 |
| NTDB      | id | 1168   | A1552VC | RS11070 | WP | 000957200.1 |
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| NTDB      | id | 1018   | ACIAD   | RS01685 | WP | 004920473.1 |
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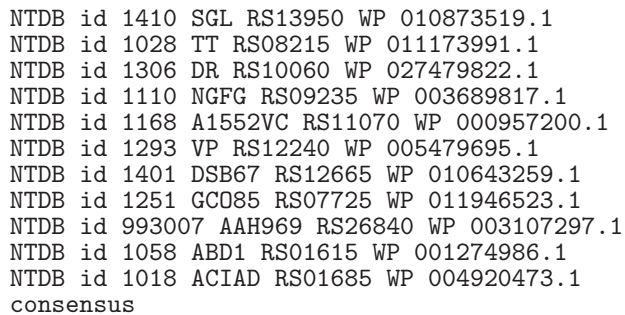
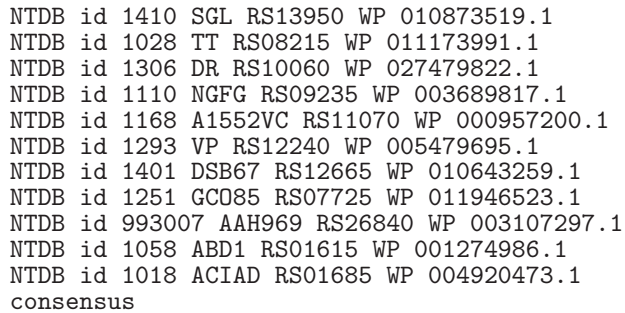
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|-----------|----|--------|---------|---------|----|-------------|
| NTDB      | id | 1410   | SGL     | RS13950 | WP | 010873519.1 |
| NTDB      | id | 1028   | TT      | RS08215 | WP | 011173991.1 |
| NTDB      | id | 1306   | DR      | RS10060 | WP | 027479822.1 |
| NTDB      | id | 1110   | NGFG    | RS09235 | WP | 003689817.1 |
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NTDB id 1028 TT RS08215 WP 011173991.1
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consensus

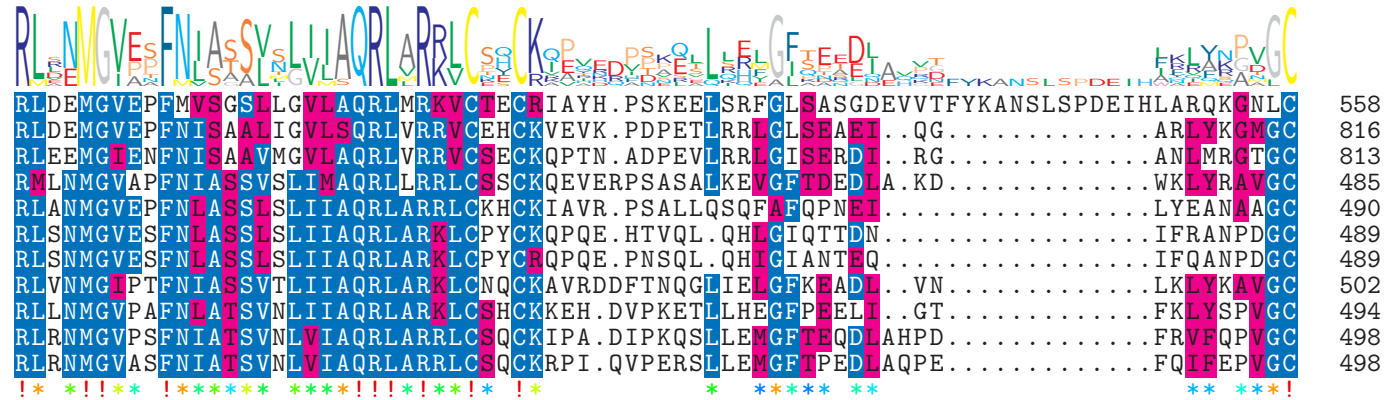
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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consensus

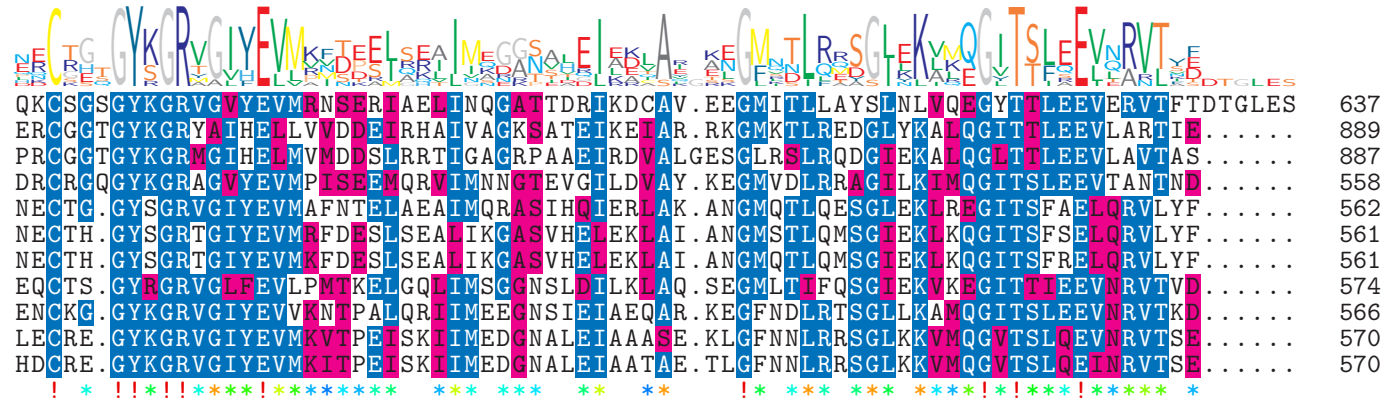
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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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consensus

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|                                              |                                       |     |
|----------------------------------------------|---------------------------------------|-----|
| NTDB id 1410 SGL RS13950 WP 010873519.1      | EMRAKRKSALTCTCCTCAAELQQEWLDCPYCMTSRFS | 672 |
| NTDB id 1028 TT RS08215 WP 011173991.1       | .....                                 | 889 |
| NTDB id 1306 DR RS10060 WP 027479822.1       | .....                                 | 887 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1     | .....                                 | 558 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1  | .....                                 | 562 |
| NTDB id 1293 VP RS12240 WP 005479695.1       | .....                                 | 561 |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1    | .....                                 | 561 |
| NTDB id 1251 GC085 RS07725 WP 011946523.1    | .....                                 | 574 |
| NTDB id 993007 AAH969 RS26840 WP 003107297.1 | .....                                 | 566 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1     | .....                                 | 570 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1    | .....                                 | 570 |
| consensus                                    |                                       |     |

- ⓧ non conserved
- ⓧ similar
- ⓧ ≥ 50% conserved