

logo

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|--|--|---|----|
| | | MALSICDRRLGATILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR | |
| NTDB id 1306 DR RS10060 WP 027479822.1 | | MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR | 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 1110 NGFG RS09235 WP 003689817.1 |  | ..... | 0 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 |  | ..... | 0 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 |  | ..... | 0 |
| NTDB id 1011503 V8F66 RS10135 WP 281662052.1 | | | 0 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1 | | | 0 |
| consensus | | | |

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|--|--|--|-----|
| | | SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIWWPSGASDA | |
| NTDB id 1306 DR RS10060 WP 027479822.1 | | SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIWWPSGASDA | 160 |
| 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 1110 NGFG RS09235 WP 003689817.1 |  | ..... | 0 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 |  | ..... | 0 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 |  | ..... | 0 |
| NTDB id 1011503 V8F66 RS10135 WP 281662052.1 | | | 0 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1 | | | 0 |
| consensus | | | |

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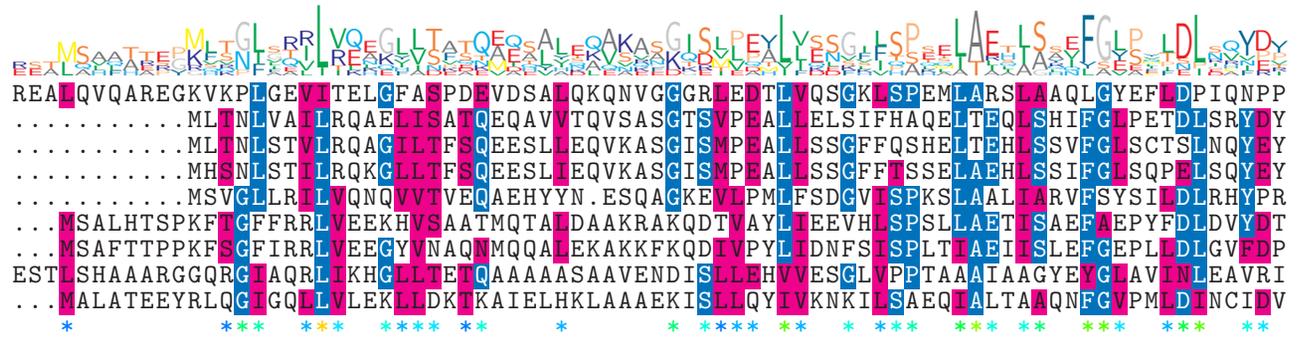
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|--|--|--|-----|
| | | CRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM | |
| NTDB id 1306 DR RS10060 WP 027479822.1 | | CRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM | 240 |
| NTDB id 1168 A1552VC RS11070 WP 000957200.1 | | | 0 |
| NTDB id 1401 DSB67 RS12665 WP 010643259.1 | | | 0 |
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| NTDB id 1110 NGFG RS09235 WP 003689817.1 | | | 0 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 | | | 0 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 |  | ..... | 0 |
| NTDB id 1011503 V8F66 RS10135 WP 281662052.1 | | | 0 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1 | | | 0 |
| consensus | | | |

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|--|--|---|-----|
| | | LRADALRLLAVPVDETEQGVTVLTSDFRKRDPDIDALIGRPVQLMLTRPRDIERLIEQFYFQRGRLEQLVQEGTSLRSY | |
| NTDB id 1306 DR RS10060 WP 027479822.1 | | LRADALRLLAVPVDETEQGVTVLTSDFRKRDPDIDALIGRPVQLMLTRPRDIERLIEQFYFQRGRLEQLVQEGTSLRSY | 320 |
| 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 1110 NGFG RS09235 WP 003689817.1 |  | ..... | 0 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 |  | ..... | 0 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 |  | ..... | 0 |
| NTDB id 1011503 V8F66 RS10135 WP 281662052.1 | |MSQATTESTLSY | 12 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1 | | | 0 |
| consensus | | | |

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NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1011503 V8F66 RS10135 WP 281662052.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1

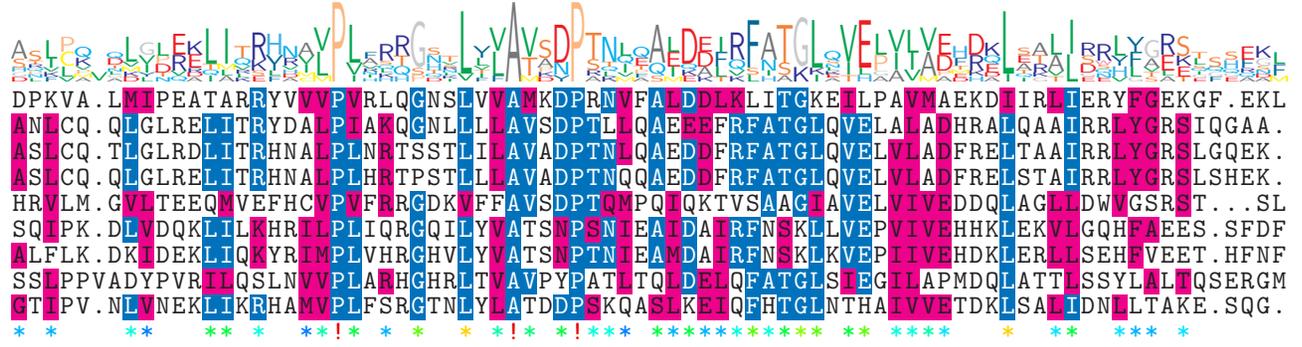


400
69
69
69
68
77
77
92
77

consensus

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
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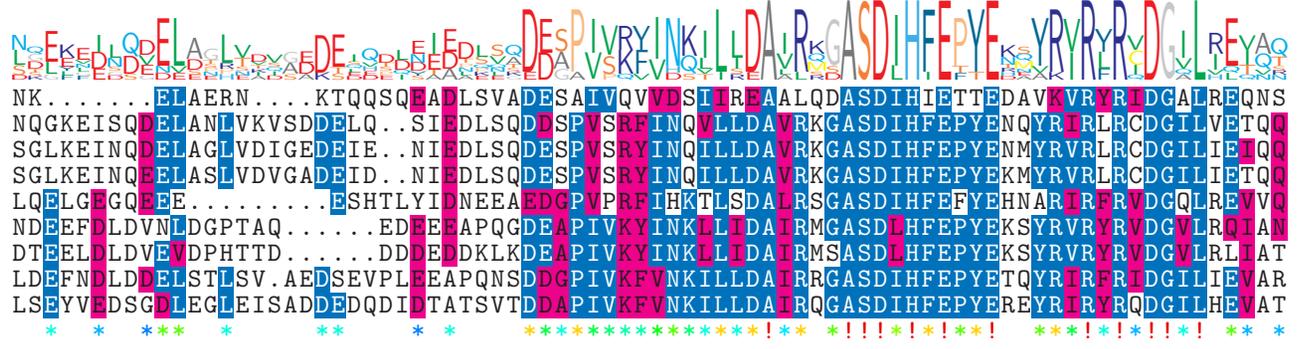


478
147
147
147
144
155
155
172
154

consensus

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
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 NTDB id 1251 GC085 RS07725 WP 011946523.1



547
225
225
225
215
229
229
251
234

consensus

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 NTDB id 1011503 V8F66 RS10135 WP 281662052.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1



625
304
304
304
295
308
308
330
313

consensus

 non conserved
 similar
 $\geq 50\%$ conserved