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|--|--|----|
| | MSVLTITCDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | |
| NTDB id 1410 SGL RS13950 WP 010873519.1 | ..... | 0 |
| NTDB id 1028 TT RS08215 WP 011173991.1 | MSVLTITIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1055455 LMH68 RS10710 WP 229647629.1 | ..... | 0 |
| 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 1251 GCO85 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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| | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPPPSG | |
| NTDB id 1410 SGL RS13950 WP 010873519.1 | | 0 |
| NTDB id 1028 TT RS08215 WP 011173991.1 | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPPPSG | 160 |
| NTDB id 1055455 LMH68 RS10710 WP 229647629.1 | | 0 |
| 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 |
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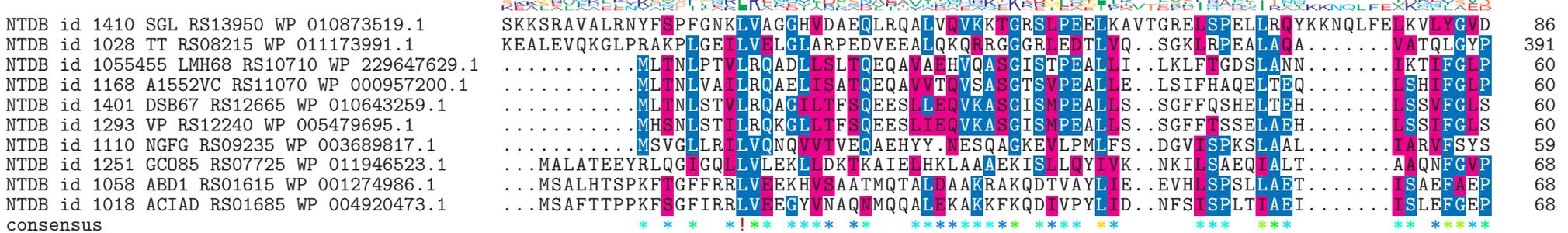
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| | EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL | |
| NTDB id 1410 SGL RS13950 WP 010873519.1 | ..... | 0 |
| NTDB id 1028 TT RS08215 WP 011173991.1 | EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL | 240 |
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| 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 1251 GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 | | 0 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 | | 0 |
| consensus | | |

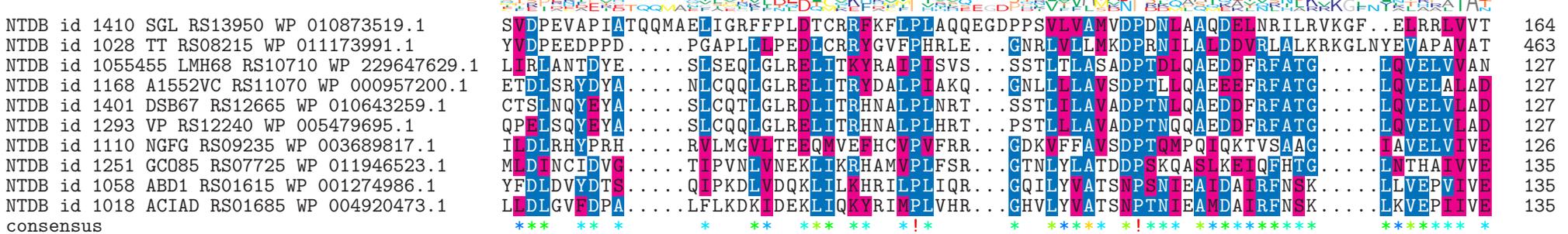
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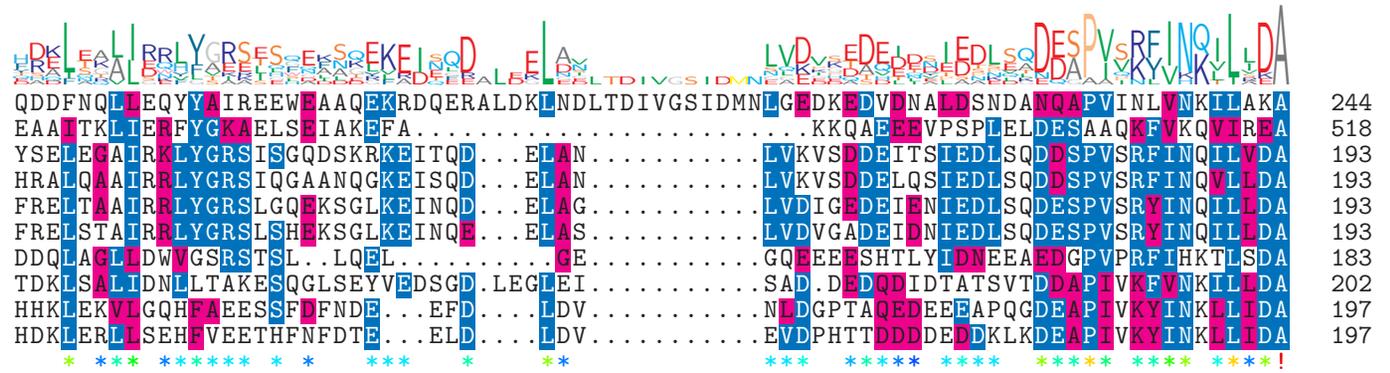


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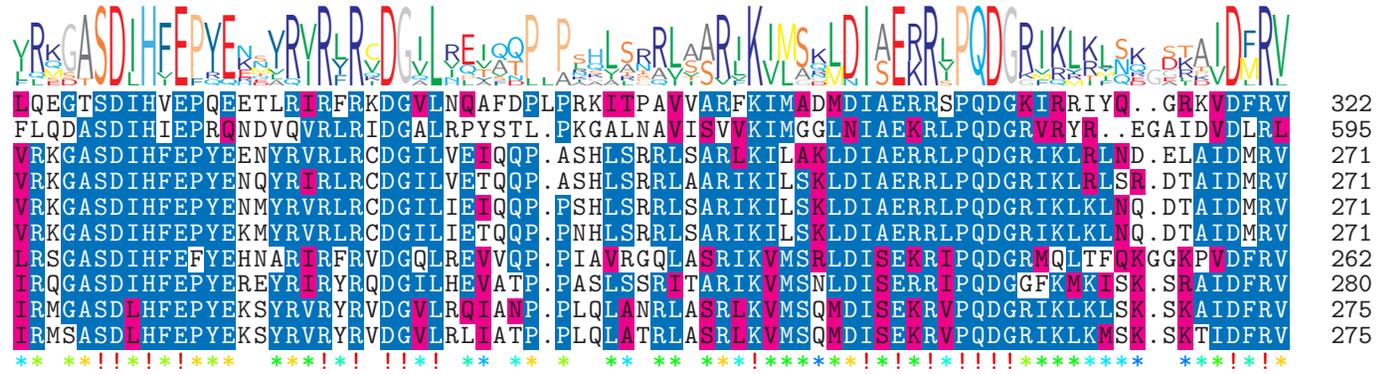
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 NTDB id 1110 NGFG RS09235 WP 003689817.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



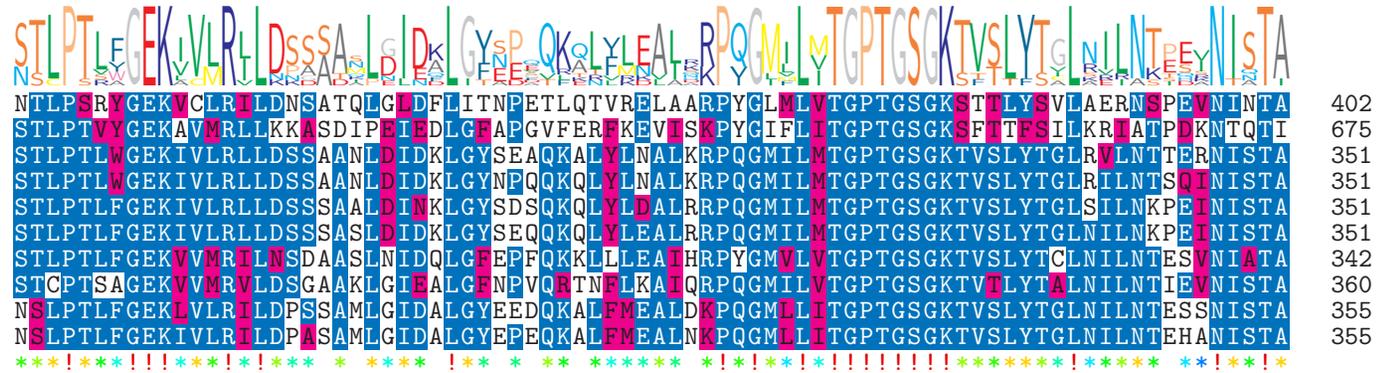
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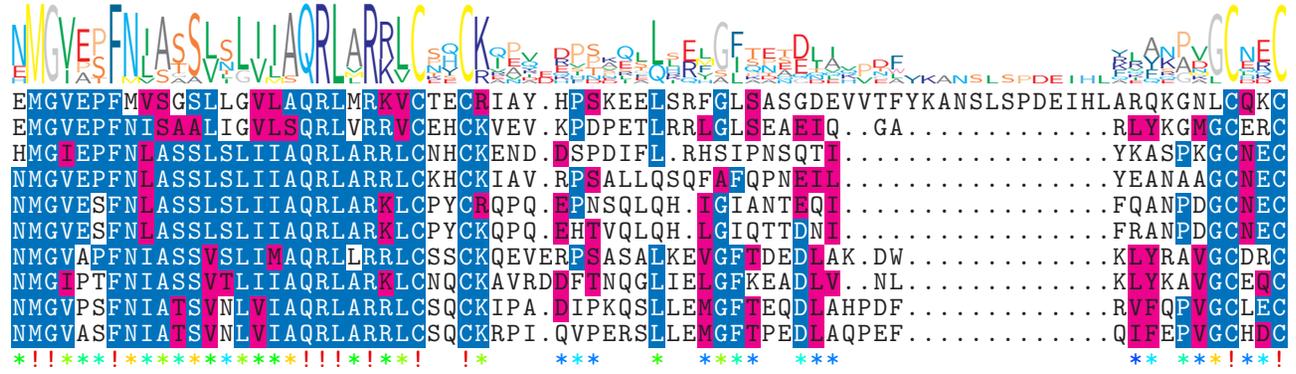
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



482
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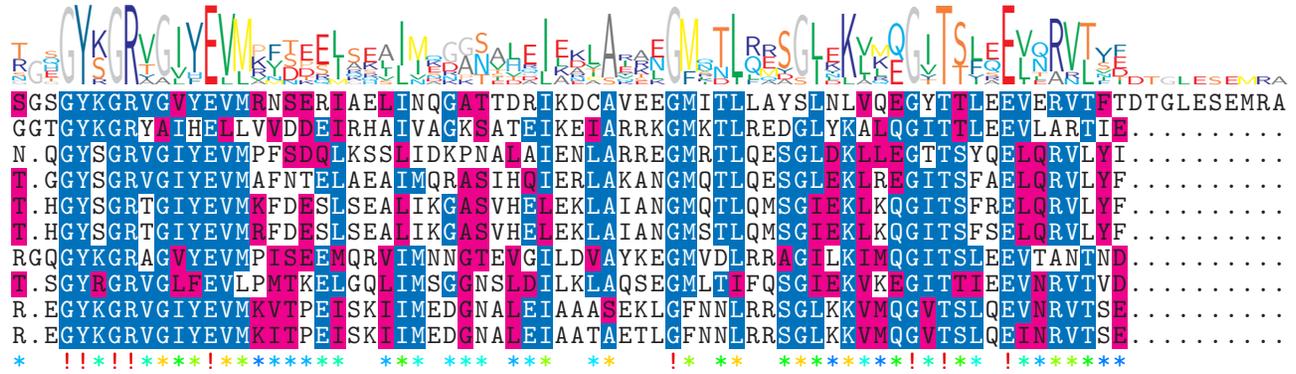
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1055455 LMH68 RS10710 WP 229647629.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



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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 1055455 LMH68 RS10710 WP 229647629.1 | | 561 |
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| NTDB id 1401 DSB67 RS12665 WP 010643259.1 | | 561 |
| NTDB id 1293 VP RS12240 WP 005479695.1 | | 561 |
| NTDB id 1110 NGFG RS09235 WP 003689817.1 | ..... | 558 |
| NTDB id 1251 GCO85 RS07725 WP 011946523.1 | ..... | 574 |
| NTDB id 1058 ABD1 RS01615 WP 001274986.1 | ..... | 570 |
| NTDB id 1018 ACIAD RS01685 WP 004920473.1 | ..... | 570 |
| consensus | | |

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