

logo

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|-----------------|--------------------------------|--|----|
| | | MSVLTICDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| 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 1122557 | EL203 RS07035 WP 058470991.1 | ..... | 0 |
| NTDB id 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| consensus | | | |

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| | | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPPPSG | |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPPPSG | 160 |
| 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 1122557 | EL203 RS07035 WP 058470991.1 | ..... | 0 |
| NTDB id 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
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| | | EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLL | |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALLL | 240 |
| 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 1122557 | EL203 RS07035 WP 058470991.1 | ..... | 0 |
| NTDB id 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| consensus | | | |

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| | | LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAQAQLLNRPARFYALPQAWHEELFRRAYPQKNRNLGEVLVQEGKLSREAL | |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | LRSDALRYGAVPIGFQNGEVEVWLSDPRHKEAQAQLLNRPARFYALPQAWHEELFRRAYPQKNRNLGEVLVQEGKLSREAL | 320 |
| 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 1122557 | EL203 RS07035 WP 058470991.1 | ..... | 0 |
| NTDB id 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| consensus | | | |

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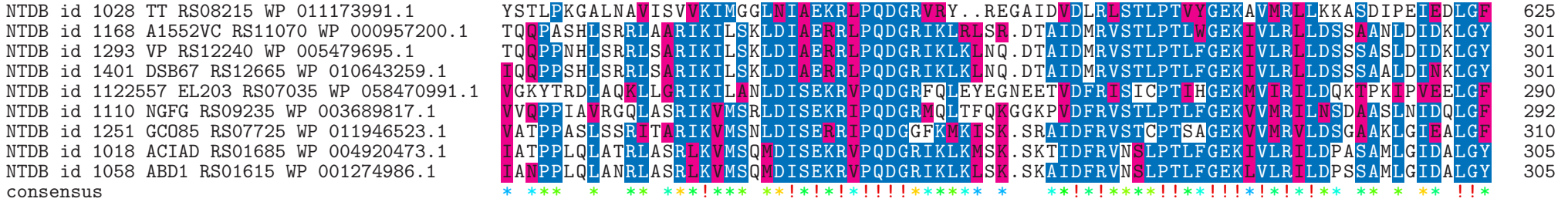
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 non conserved
 similar
 $\geq 50\%$ conserved