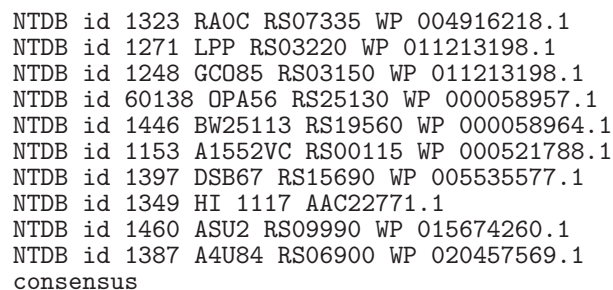
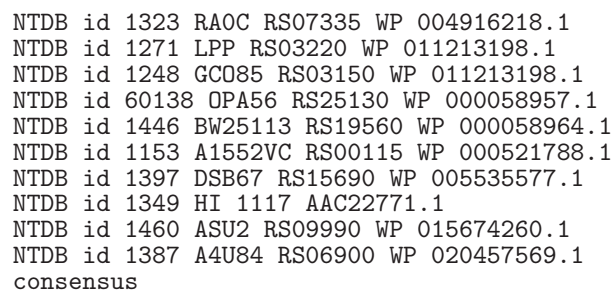
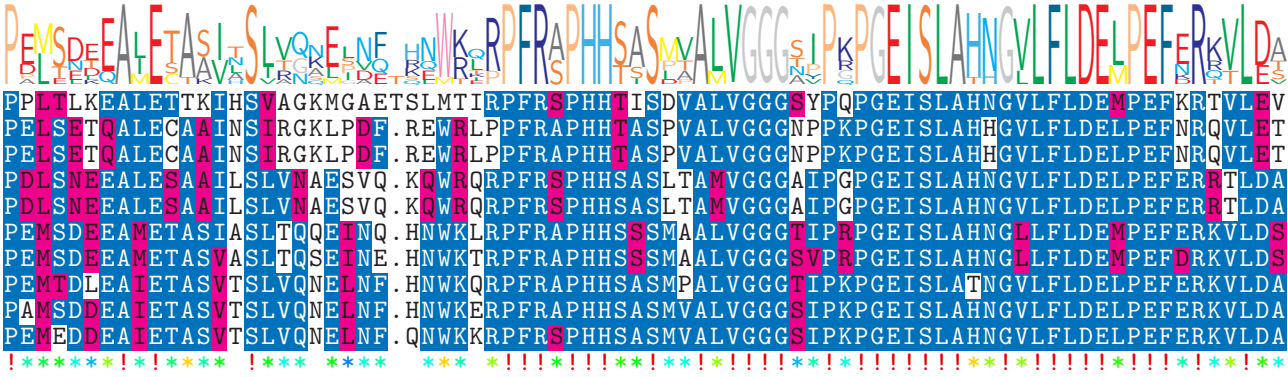


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NTDB id 1248 GC085 RS03150 WP 011213198.1
NTDB id 60138 OPA56 RS25130 WP 000058957.1
NTDB id 1446 BW25113 RS19560 WP 000058964.1
NTDB id 1153 A1552VC RS00115 WP 000521788.1
NTDB id 1397 DSB67 RS15690 WP 005535577.1
NTDB id 1349 HI 1117 AAC22771.1
NTDB id 1460 ASU2 RS09990 WP 015674260.1
NTDB id 1387 A4U84 RS06900 WP 020457569.1
consensus
```



logo

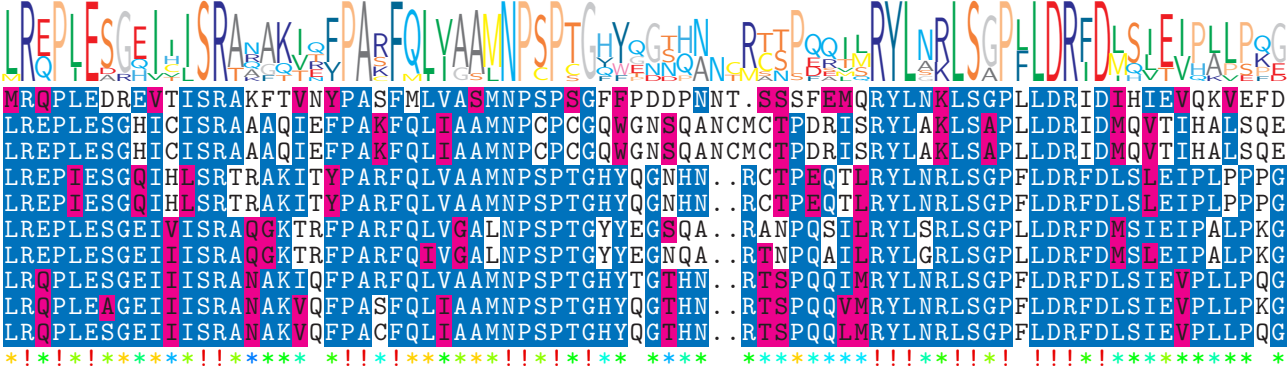
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NTDB id 1446 BW25113 RS19560 WP 000058964.1  
NTDB id 1153 A1552VC RS00115 WP 000521788.1  
NTDB id 1397 DSB67 RS15690 WP 005535577.1  
NTDB id 1349 HI 1117 AAC22771.1  
NTDB id 1460 ASU2 RS09990 WP 015674260.1  
NTDB id 1387 A4U84 RS06900 WP 020457569.1  
consensus



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logo

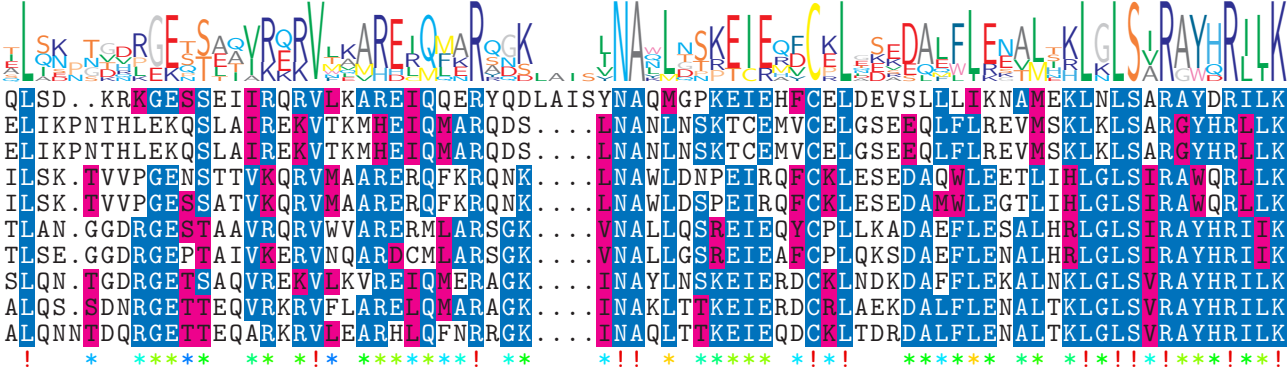
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NTDB id 1446 BW25113 RS19560 WP 000058964.1  
NTDB id 1153 A1552VC RS00115 WP 000521788.1  
NTDB id 1397 DSB67 RS15690 WP 005535577.1  
NTDB id 1349 HI 1117 AAC22771.1  
NTDB id 1460 ASU2 RS09990 WP 015674260.1  
NTDB id 1387 A4U84 RS06900 WP 020457569.1  
consensus



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NTDB id 1323 RAOC RS07335 WP 004916218.1  
NTDB id 1271 LPP RS03220 WP 011213198.1  
NTDB id 1248 GC085 RS03150 WP 011213198.1  
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NTDB id 1397 DSB67 RS15690 WP 005535577.1  
NTDB id 1349 HI 1117 AAC22771.1  
NTDB id 1460 ASU2 RS09990 WP 015674260.1  
NTDB id 1387 A4U84 RS06900 WP 020457569.1  
consensus



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|                                             |                                               |     |
|---------------------------------------------|-----------------------------------------------|-----|
| NTDB id 1323 RAOC RS07335 WP 004916218.1    | VSRTIADLERETNIQSHHIAEATQYRSLDRDFWKV.....      | 510 |
| NTDB id 1271 LPP RS03220 WP 011213198.1     | VSRTIADMNSSKKVLLNHLQQALSYPKQNLHLPK.....       | 503 |
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| NTDB id 60138 OPA56 RS25130 WP 000058957.1  | VARTIADIDQSDIITRQHLQEAVSYRAIDRLLIHLQKLLT      | 506 |
| NTDB id 1446 BW25113 RS19560 WP 000058964.1 | VARTIADIDQSDIITRQHLQEAVSYRAIDRLLIHLQKLLT      | 506 |
| NTDB id 1153 A1552VC RS00115 WP 000521788.1 | VARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV      | 507 |
| NTDB id 1397 DSB67 RS15690 WP 005535577.1   | VARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV      | 507 |
| NTDB id 1349 HI 1117 AAC22771.1             | VSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM..      | 509 |
| NTDB id 1460 ASU2 RS09990 WP 015674260.1    | VSRTIADLANEPNIQIHLAEALGYRAMDRLLQRLQGEN.       | 509 |
| NTDB id 1387 A4U84 RS06900 WP 020457569.1   | VSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.      | 510 |
| consensus                                   | !*!!!!!*      **      !***!***!***** *      * |     |

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved