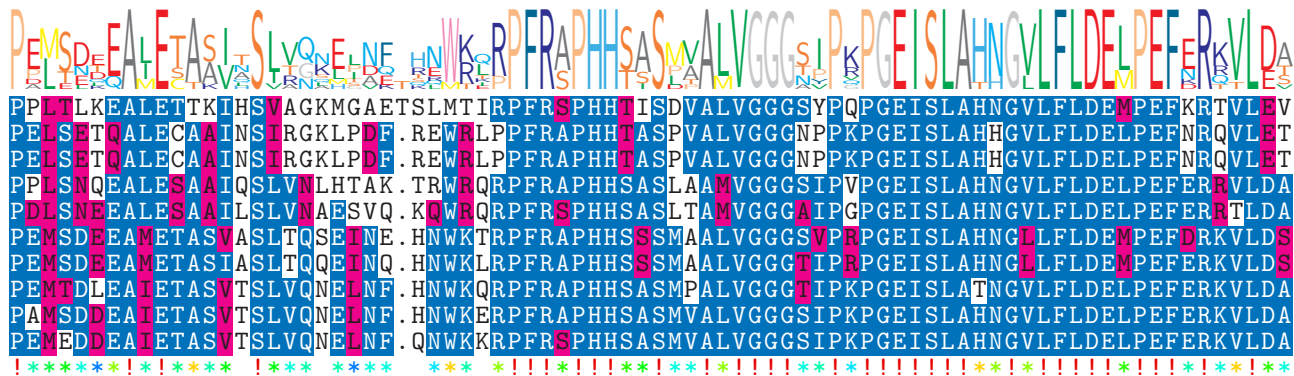




logo

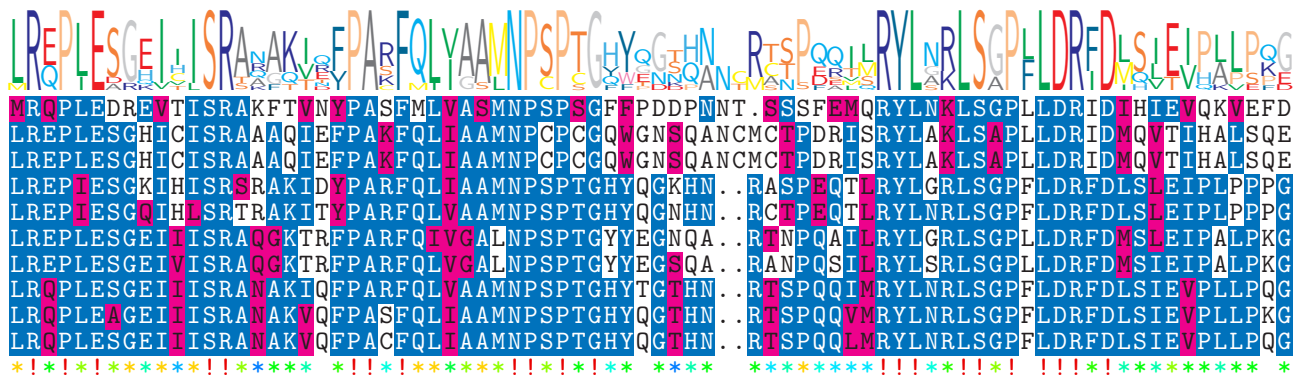
NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 30144 KPHS 01120 YP 005224412.1  
 NTDB id 1446 BW25113 RS19560 WP 000058964.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1460 ASU2 RS09990 WP 015674260.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



318  
314  
314  
313  
313  
314  
314  
318  
317  
317

logo

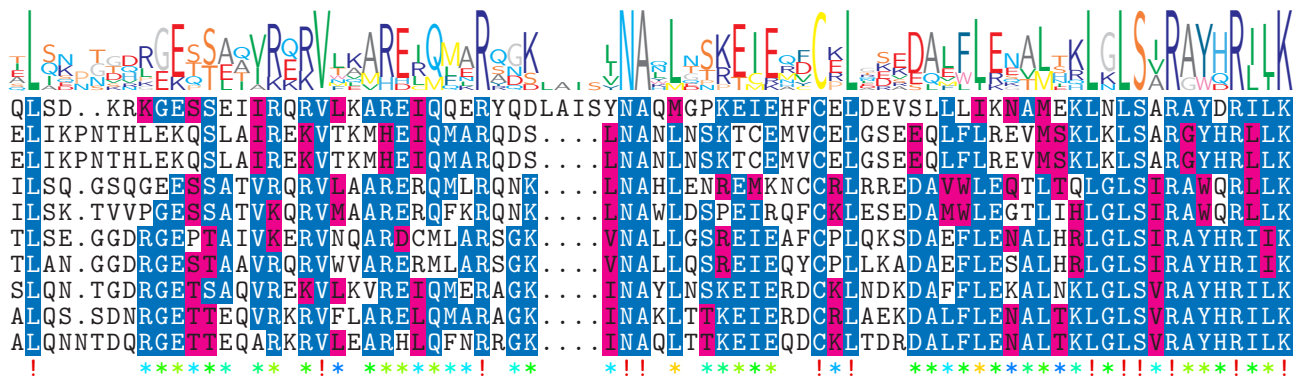
NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 30144 KPHS 01120 YP 005224412.1  
 NTDB id 1446 BW25113 RS19560 WP 000058964.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1460 ASU2 RS09990 WP 015674260.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



397  
394  
394  
391  
391  
392  
392  
396  
395  
395

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 30144 KPHS 01120 YP 005224412.1  
 NTDB id 1446 BW25113 RS19560 WP 000058964.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1460 ASU2 RS09990 WP 015674260.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



475  
470  
470  
466  
466  
467  
467  
471  
470  
471

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 30144 KPHS 01120 YP 005224412.1  
 NTDB id 1446 BW25113 RS19560 WP 000058964.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1460 ASU2 RS09990 WP 015674260.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1  
 consensus



non conserved  
 similar  
 ≥ 50% conserved