

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 35403 ECO111 RS24045 WP 000058976.1  
 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 1387 A4U84 RS06900 WP 020457569.1



78  
80  
80  
80  
80  
80  
80  
80

logo

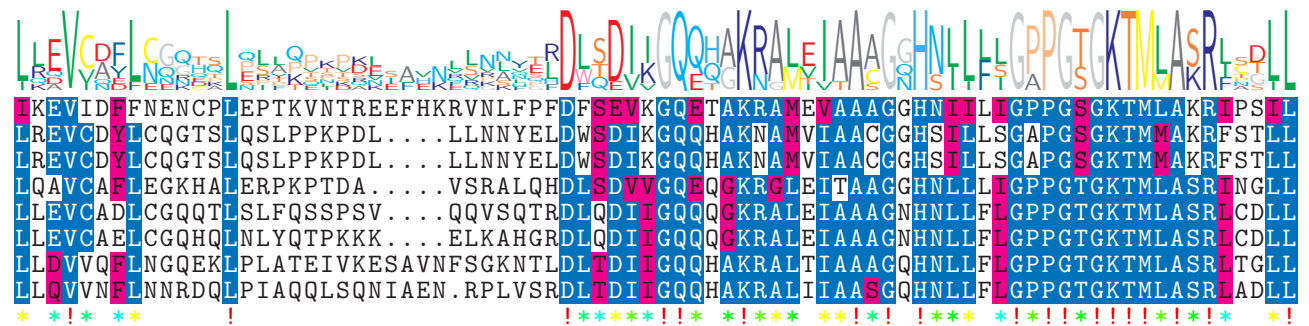
NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 35403 ECO111 RS24045 WP 000058976.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



158  
159  
159  
159  
159  
159  
159  
159

logo

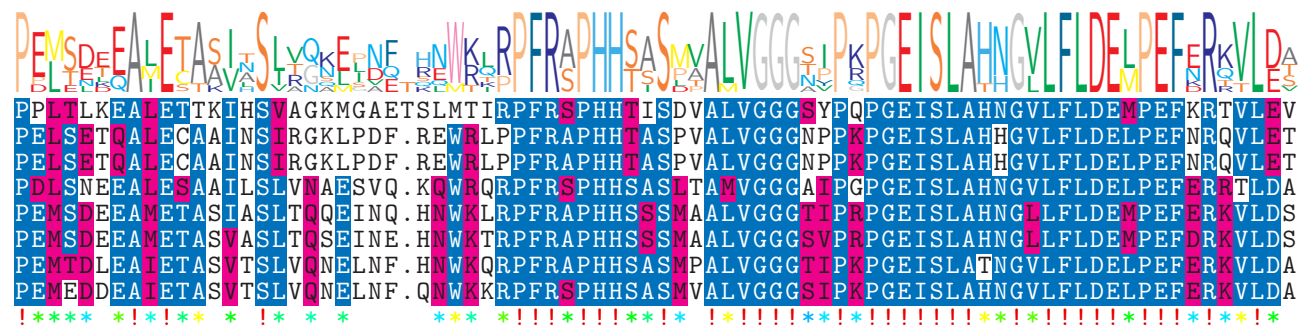
NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 35403 ECO111 RS24045 WP 000058976.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



238  
235  
235  
234  
235  
235  
239  
238

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 35403 ECO111 RS24045 WP 000058976.1  
 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 1387 A4U84 RS06900 WP 020457569.1



318  
314  
314  
314  
313  
314  
314  
318  
317

logo

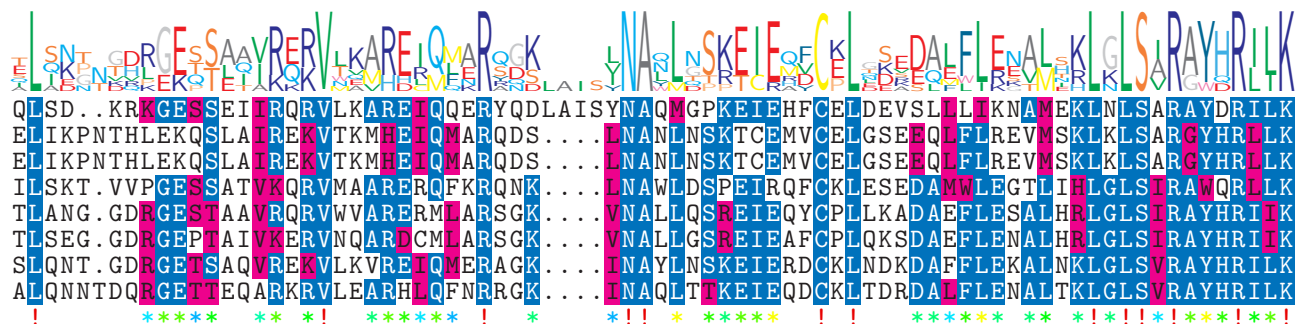
NTDB id 1323 RAOC RS07335 WP 004916218.1  
 NTDB id 1271 LPP RS03220 WP 011213198.1  
 NTDB id 1248 GC085 RS03150 WP 011213198.1  
 NTDB id 35403 ECO111 RS24045 WP 000058976.1  
 NTDB id 1153 A1552VC RS00115 WP 000521788.1  
 NTDB id 1397 DSB67 RS15690 WP 005535577.1  
 NTDB id 1349 HI 1117 AAC22771.1  
 NTDB id 1387 A4U84 RS06900 WP 020457569.1



397  
394  
394  
391  
392  
392  
396  
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 35403 ECO111 RS24045 WP 000058976.1  
 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 1387 A4U84 RS06900 WP 020457569.1



475  
470  
470  
466  
467  
467  
471  
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 35403 ECO111 RS24045 WP 000058976.1  
 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 1387 A4U84 RS06900 WP 020457569.1



510  
503  
503  
506  
507  
507  
509  
510

non conserved  
 similar  
 ≥ 50% conserved