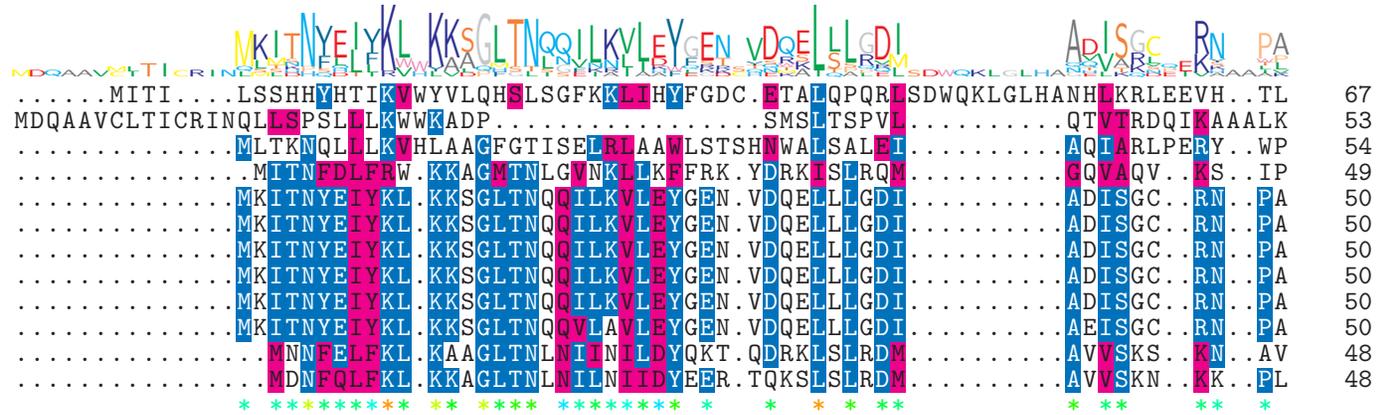


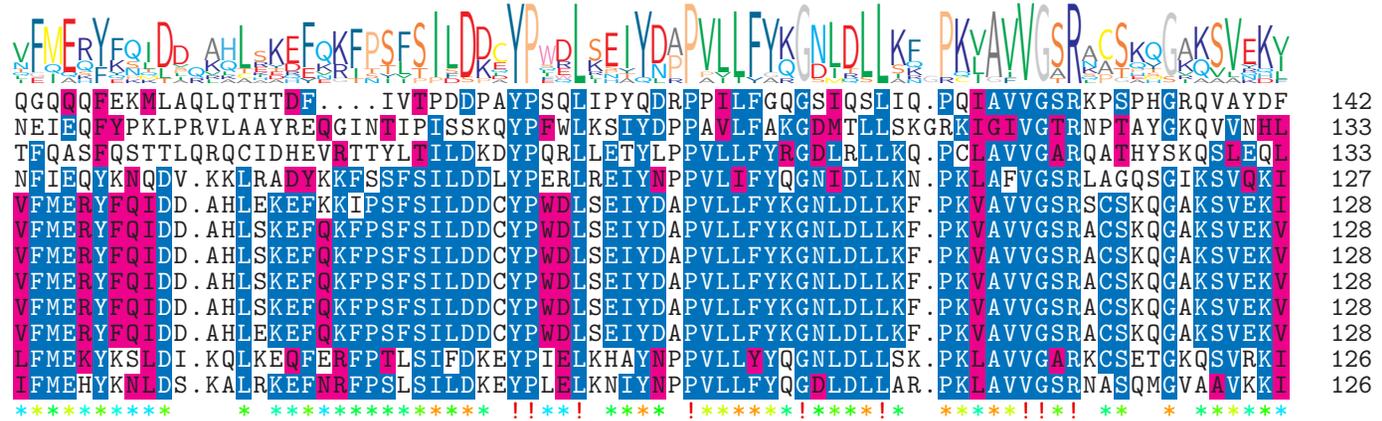
logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus



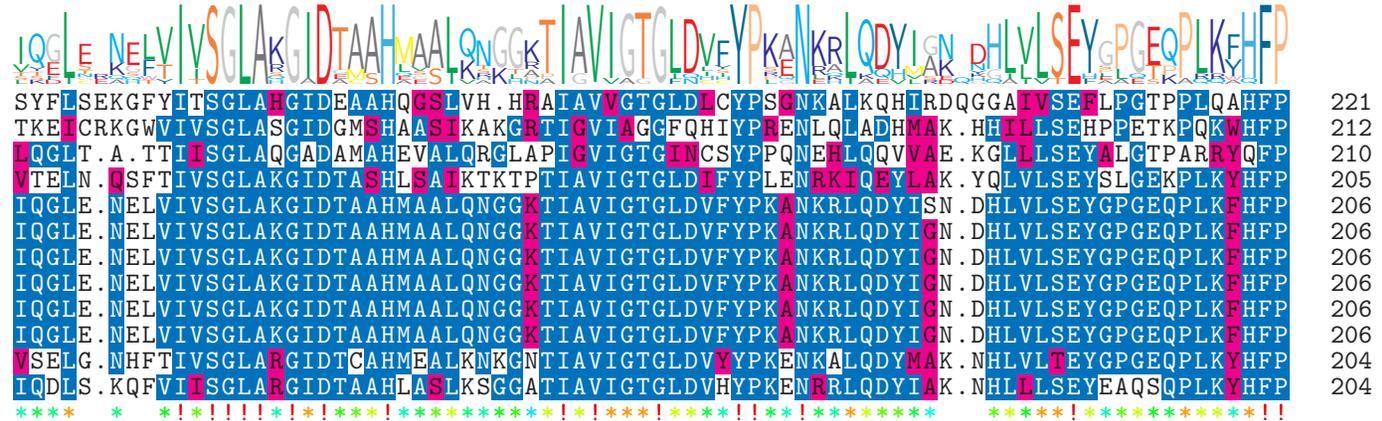
logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus



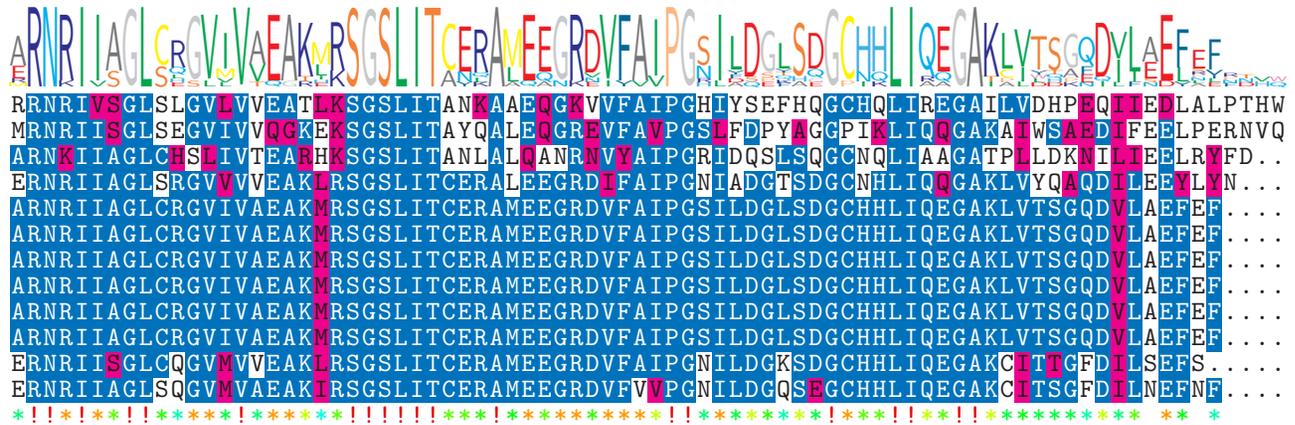
logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus



logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus



301  
292  
288  
282  
282  
282  
282  
282  
282  
282  
279  
280

logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus



381  
297  
288  
282  
282  
282  
282  
282  
282  
282  
279  
280

logo

NTDB id 1021 ACIAD RS00975 WP 004930462.1  
 NTDB id 114 BSU 16110 NP 389493.1  
 NTDB id 626 LCA RS04960 WP 011374694.1  
 NTDB id 599 KW2 RS05940 WP 021037268.1  
 NTDB id 525 SMSK321 RS06295 WP 000705298.1  
 NTDB id 267 KZH43 RS05590 WP 000705306.1  
 NTDB id 226 SPD RS05990 WP 000705306.1  
 NTDB id 192 SPR RS05715 WP 000705306.1  
 NTDB id 157 SP RS06205 WP 000705306.1  
 NTDB id 497 SM12261 RS05565 WP 000705318.1  
 NTDB id 132905 SSAL8618 RS05810 WP 038676132.1  
 NTDB id 407 SMU RS04605 WP 002262865.1  
 consensus

PY	383
..	297
..	288
..	282
..	282
..	282
..	282
..	282
..	282
..	282
..	279
..	280

X non conserved  
X similar  
X ≥ 50% conserved