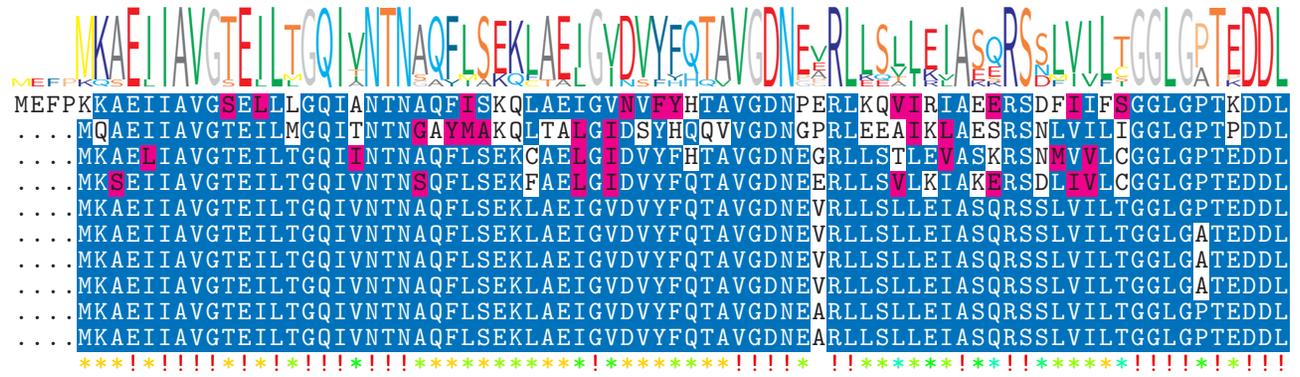


logo

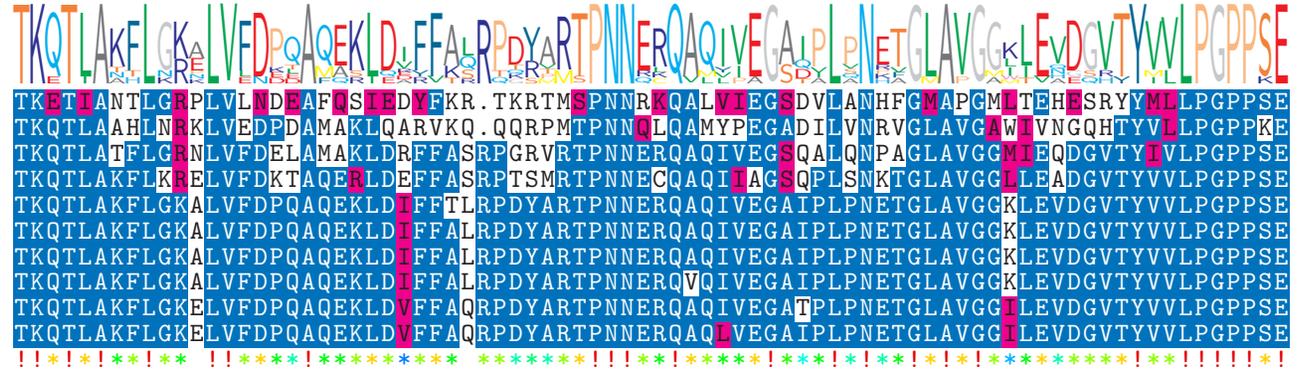
NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1
 consensus



80
76
76
76
76
76
76
76
76
76
76

logo

NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1
 consensus



159
155
156
156
156
156
156
156
156
156
156

logo

NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1
 consensus



239
235
233
233
232
232
232
232
232
232
232

logo

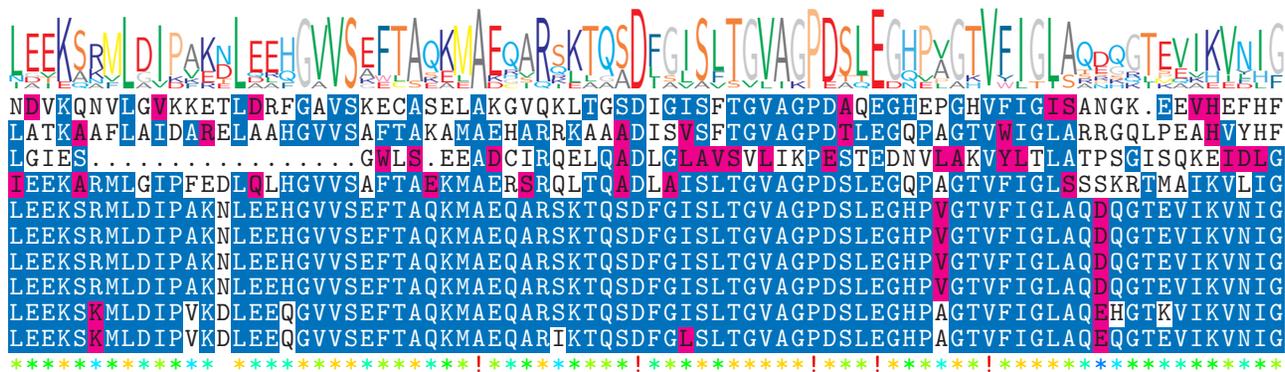
NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1



311
308
308
308
312
312
312
312
312
312
312

logo

NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1



390
388
370
388
392
392
392
392
392
392

logo

NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 975684 RKE23 RS09905 WP 012491282.1
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1



416
413
393
418
418
418
418
418
418
418

non conserved
 similar
 ≥ 50% conserved