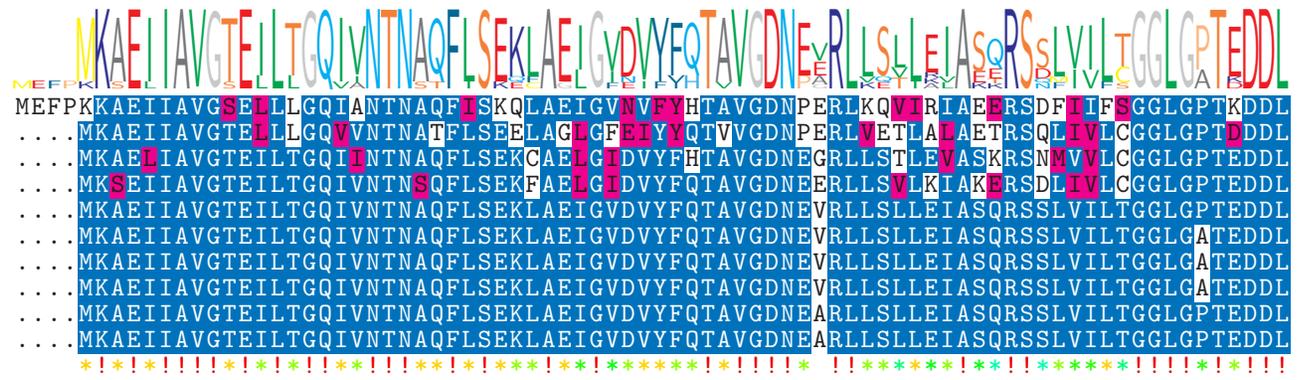


logo

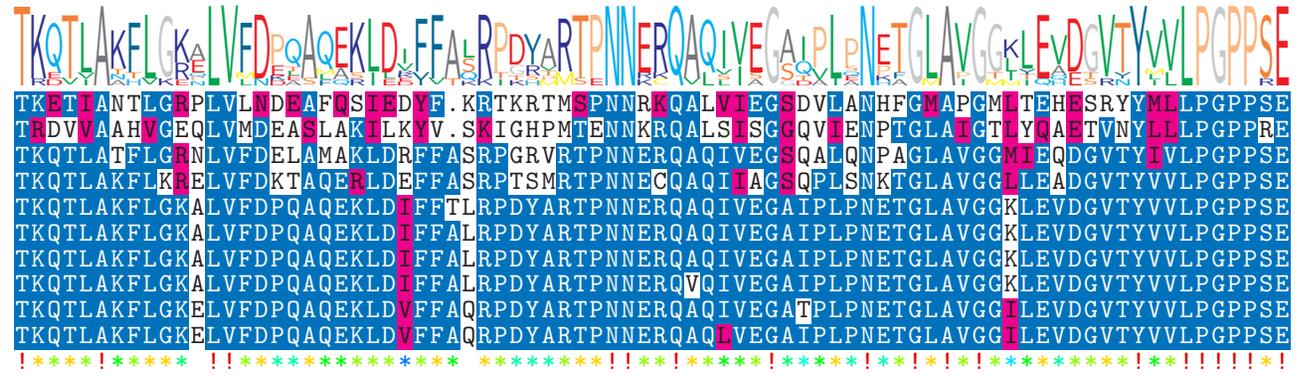
NTDB id 124 BSU 16930 NP 389575.2  
 NTDB id 1085475 ACLHWB RS08225 WP 193989625.1  
 NTDB id 462 GPW51 RS00385 WP 012774894.1  
 NTDB id 412 SMU RS09535 WP 002262393.1  
 NTDB id 170 SP RS09755 WP 000642718.1  
 NTDB id 280 KZH43 RS08670 WP 000642700.1  
 NTDB id 205 SPR RS08830 WP 000642700.1  
 NTDB 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 1085475 ACLHWB RS08225 WP 193989625.1  
 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

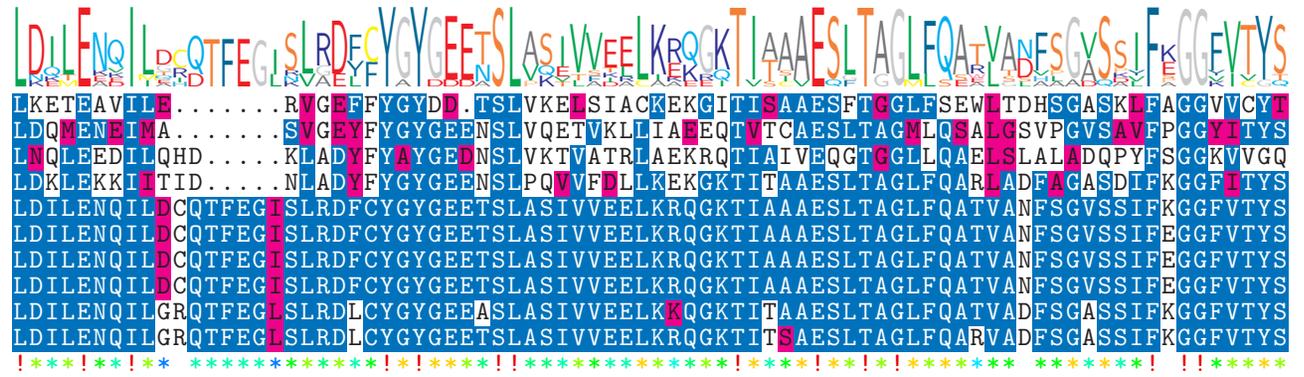
NTDB id 124 BSU 16930 NP 389575.2  
 NTDB id 1085475 ACLHWB RS08225 WP 193989625.1  
 NTDB id 462 GPW51 RS00385 WP 012774894.1  
 NTDB id 412 SMU RS09535 WP 002262393.1  
 NTDB id 170 SP RS09755 WP 000642718.1  
 NTDB id 280 KZH43 RS08670 WP 000642700.1  
 NTDB id 205 SPR RS08830 WP 000642700.1  
 NTDB 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

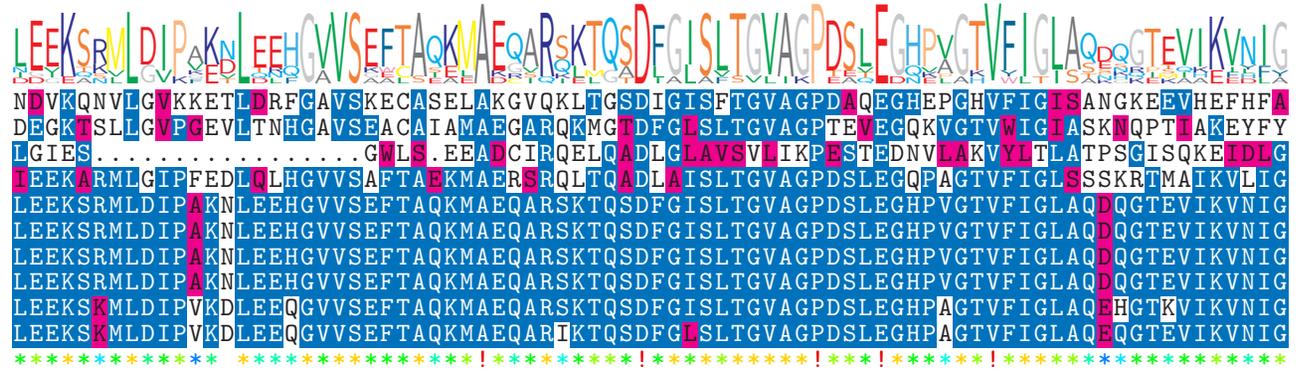
NTDB id 124 BSU 16930 NP 389575.2  
 NTDB id 1085475 ACLHWB RS08225 WP 193989625.1  
 NTDB id 462 GPW51 RS00385 WP 012774894.1  
 NTDB id 412 SMU RS09535 WP 002262393.1  
 NTDB id 170 SP RS09755 WP 000642718.1  
 NTDB id 280 KZH43 RS08670 WP 000642700.1  
 NTDB id 205 SPR RS08830 WP 000642700.1  
 NTDB id 239 SPD RS09270 WP 000642701.1  
 NTDB id 538 SMSK321 RS11060 WP 000642686.1  
 NTDB id 510 SM12261 RS08320 WP 000642690.1  
 consensus



311  
308  
308  
308  
312  
312  
312  
312  
312  
312  
312  
312

logo

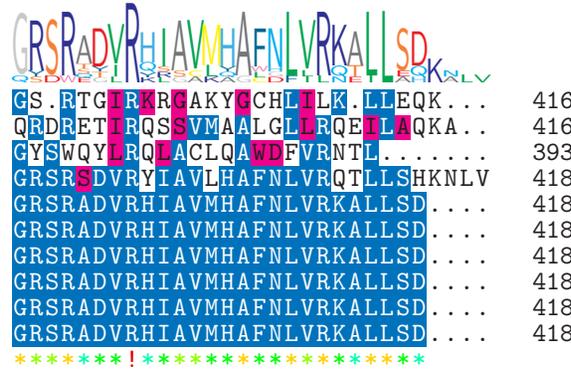
NTDB id 124 BSU 16930 NP 389575.2  
 NTDB id 1085475 ACLHWB RS08225 WP 193989625.1  
 NTDB id 462 GPW51 RS00385 WP 012774894.1  
 NTDB id 412 SMU RS09535 WP 002262393.1  
 NTDB id 170 SP RS09755 WP 000642718.1  
 NTDB id 280 KZH43 RS08670 WP 000642700.1  
 NTDB id 205 SPR RS08830 WP 000642700.1  
 NTDB id 239 SPD RS09270 WP 000642701.1  
 NTDB id 538 SMSK321 RS11060 WP 000642686.1  
 NTDB id 510 SM12261 RS08320 WP 000642690.1  
 consensus



391  
388  
370  
388  
392  
392  
392  
392  
392  
392  
392

logo

NTDB id 124 BSU 16930 NP 389575.2  
 NTDB id 1085475 ACLHWB RS08225 WP 193989625.1  
 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



416  
416  
393  
418  
418  
418  
418  
418  
418  
418  
418  
418

non conserved  
 similar  
 ≥ 50% conserved