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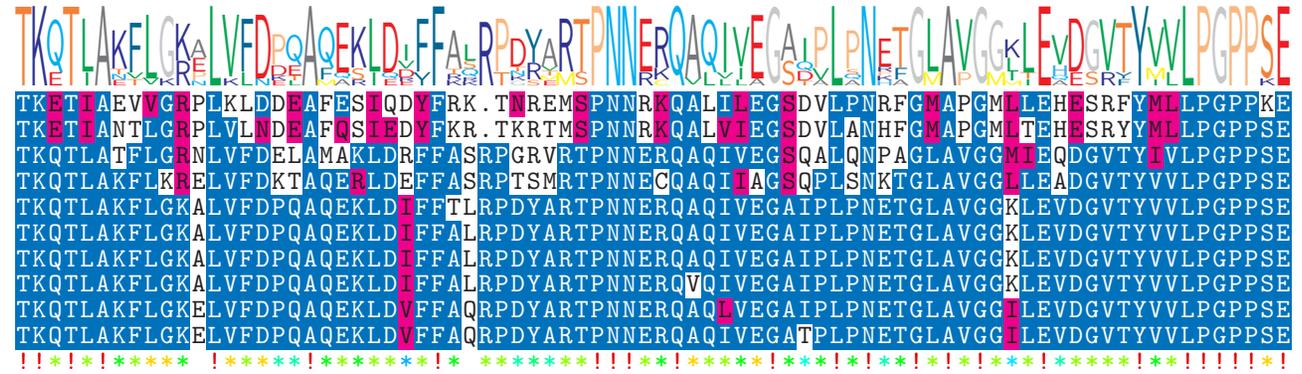
NTDB id 249075 CP942 RS02165 WP 020451455.1
 NTDB id 124 BSU 16930 NP 389575.2
 NTDB id 462 GPW51 RS00385 WP 012774894.1
 NTDB id 412 SMU RS09535 WP 002262393.1
 NTDB id 170 SP RS09755 WP 000642718.1
 NTDB id 280 KZH43 RS08670 WP 000642700.1
 NTDB id 205 SPR RS08830 WP 000642700.1
 NTDB id 239 SPD RS09270 WP 000642701.1
 NTDB id 510 SM12261 RS08320 WP 000642690.1
 NTDB id 538 SMSK321 RS11060 WP 000642686.1
 consensus



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LDILENQILDCQTFEGISLRDFCYGYGEETSLSASIVVEELKRQGGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVITYS
 LKETEADLILE.....RVGEFFYGYD.DTSLAEELAKACRSKGMTLAAAESFTGGLFSTWLTMSGASEYFKGGAVCYT 311
 LKETEAVILE.....RVGEFFYGYD.DTSLVKELSIACKEKGITISAAESFTGGLFSEWLTDHSGASKLFAGGVVICYT 311
 LNQLEEDILQHD....KLADYFYAYGEDNSLVKTVATRLEAKRQTIAIVEQGTGGLLQAEKSLALADQPYFSGGKVVGQ 308
 LDKLEKKIITID....NLADYFYGYGEENSLPQVVFLLKKEKGTITAAESLTAGLFQARLADFAGASDIFKGGFITYS 308
 LDILENQILDCQTFEGISLRDFCYGYGEETSLSASIVVEELKRQGGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVITYS 312
 LDILENQILDCQTFEGISLRDFCYGYGEETSLSASIVVEELKRQGGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVITYS 312
 LDILENQILDCQTFEGISLRDFCYGYGEETSLSASIVVEELKRQGGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVITYS 312
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 LDILENQILGRQTFEGLSLRDLQCYGYGEETSLSASIVVEELKRQGGKTIITSAESLTAGLFQARVADFSGASSIFKGGFVITYS 312
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LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFIGISLGTGVPDLSLEGHPVGTVFVIGLAQDQGTEVI.KVNI
 NELKVSAAAGVAEDTLQRYGAVSAQCAKELAAAGIRVKTGSDIGISFTGVAGPNTQEGHPAGKVFVIGISVKDQAAEEAFEFQF 391
 NDVQKNVLRGKKETLDRFGAVSKECASELAKGVQKLTGSDIGISFTGVAGPDAQEGHEPCHVFIGISANG.KEEVHEFH 390
 LGIES.....GWLSEEDCIRQELQADLGLAVSVLIKPESTEDNVLAQVYLTATPSGISQK.EIDL 369
 IEEKARMLGIPFEDLQLHGVSFAFTAQKMAERSRLTQADLAISLTGVAGPDSLEGQPAGTVFVIGLSSSKRTMAI.KVLI 387
 LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFIGISLGTGVPDLSLEGHPVGTVFVIGLAQDQGTEVI.KVNI 391
 LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFIGISLGTGVPDLSLEGHPVGTVFVIGLAQDQGTEVI.KVNI 391
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GGRSRADVRHIAVMHAFNLVRKALLSD
 AG.SRSRVRKRSKAKYGCHLLKMMK..... 416
 AG.SRTGIRKRGAKYGCHLILKLLIEK.... 416
 GGYSWQYLRQLACLQAWDFVRNTL..... 393
 GGRSRSDVRYIAVLAHAFNLVRQTLLSHKNLV 418
 GGRSRADVRHIAVMHAFNLVRKALLSD.... 418

[X] non conserved
 [X] similar
 [X] ≥ 50% conserved