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NTDB id 170400 GT3570 RS06115 WP 062898536.1
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 538 SMSK321 RS11060 WP 000642686.1
NTDB id 510 SM12261 RS08320 WP 000642690.1
consensus

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consensus

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NTDB id 170400 GT3570 RS06115 WP 062898536.1	LDDEVESATIA.....RVGRHCYGYNDE..LFTKTLERLKERGWTIASAESLTCGLFLEQITAIIPGASQVVGQGVVVCYT	307
NTDB id 124 BSU 16930 NP 389575.2	LKETEAVILE.....RVGEFFFYGYDDT..SLVKEISIACKEKGITISAAESFTGGLFSEWLTDHSGASKLFAGGVVCYT	311
NTDB id 462 GPW51 RS00385 WP 012774894.1	LNQLEEDILQHD....KLADYFYAYGEDNSLVKTVATRLAEKRQTIAIVEQGTGGLLQAEISLALADQPYFSGGKVVGQ	308
NTDB id 412 SMU RS09535 WP 002262393.1	LDKLEKKITITID....NLADYFYGYGEENSIPQVVFLLLEKCKTITAAESLTCGLFQARLADFAASDIFKGGFTTYS	308
NTDB id 170 SP RS09755 WP 000642718.1	LDILENQILDCCQTFEGLSLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTCGLFQATVANFSCGVSSIFKGGFVTYS	312
NTDB id 280 KZH43 RS08670 WP 000642700.1	LDILENQILDCCQTFEGLSLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTCGLFQATVANFSCGVSSIFEGGFVTYS	312
NTDB id 205 SPR RS08830 WP 000642700.1	LDILENQILDCCQTFEGLSLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTCGLFQATVANFSCGVSSIFEGGFVTYS	312
NTDB id 239 SPD RS09270 WP 000642701.1	LDILENQILDCCQTFEGLSLRDFCYGYGEETSLSASIVVEELKRQGKTIAAAESLTCGLFQATVANFSCGVSSIFEGGFVTYS	312
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LDILENQILGRQTFEGLSLRDLFCYGYGEEASLASIVVEELKQGGKTITAAESLTCGLFQATVADFSGASSIFKGGFVTYS	312
NTDB id 510 SM12261 RS08320 WP 000642690.1	LDILENQILGRQTFEGLSLRDLFCYGYGEETSLSASIVVEELKRQGGKTITSAESLTCGLFQARVADFSGASSIFKGGFVTYS	312
consensus	!***!***!* * *****! *!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 170400 GT3570 RS06115 WP 062898536.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPXGTVFIGLAQDQGTEVIKVNIG	387
NTDB id 124 BSU 16930 NP 389575.2	NGVKEQVLGIPRPLLEAEGAVSEPCARLLAENVRAMCDADIGISFTGVAGPDPLEGHPPGTVYICIAVRGRDATVHRLML	390
NTDB id 462 GPW51 RS00385 WP 012774894.1	NIVKQNVLLGVKKETLDRFGAVSKECASELAKGVQKLTGSDIGISFTGVAGPDAGEGHEPCHVFICISANGKE.EVHEFH	370
NTDB id 412 SMU RS09535 WP 002262393.1	LGIES.....GMLS.EBADICIRQELQADLCGLAVSVLIKPESTEDNVLAQVYITLATPSGISQKEIDL	388
NTDB id 170 SP RS09755 WP 000642718.1	LEEKARMLGIPFEDLQLHGVSAAFTAEKMAERSRQLTQADLAISLTGVAGPDSLEGHPAGTVFIGLSSSKRTMAIKVLIG	392
NTDB id 280 KZH43 RS08670 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG	392
NTDB id 205 SPR RS08830 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG	392
NTDB id 239 SPD RS09270 WP 000642701.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG	392
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG	392
NTDB id 510 SM12261 RS08320 WP 000642690.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG	392
consensus	***** * *****!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 170400 GT3570 RS06115 WP 062898536.1	SGTRDAIRIRITAKYGCFFILEMLAADC...	414
NTDB id 124 BSU 16930 NP 389575.2	AGSRTGIRKRCAYKGCCHLILKLLLEQK...	416
NTDB id 462 GPW51 RS00385 WP 012774894.1	GYSWQYLRQLACLQAWDFVRNTL.....	393
NTDB id 412 SMU RS09535 WP 002262393.1	GRSRSDVRYIAVLHAFNLRVQTLLSHKNLV	418
NTDB id 170 SP RS09755 WP 000642718.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
NTDB id 280 KZH43 RS08670 WP 000642700.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
NTDB id 205 SPR RS08830 WP 000642700.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
NTDB id 239 SPD RS09270 WP 000642701.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
NTDB id 538 SMSK321 RS11060 WP 000642686.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
NTDB id 510 SM12261 RS08320 WP 000642690.1	GRSRADVRHIAVMHAFNLRVKALLSD....	418
consensus	*****!*****!***	

- X non conserved
- X similar
- X ≥ 50% conserved