

logo

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
NTDB id 142730 FORC13 RS07510 WP 000990690.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



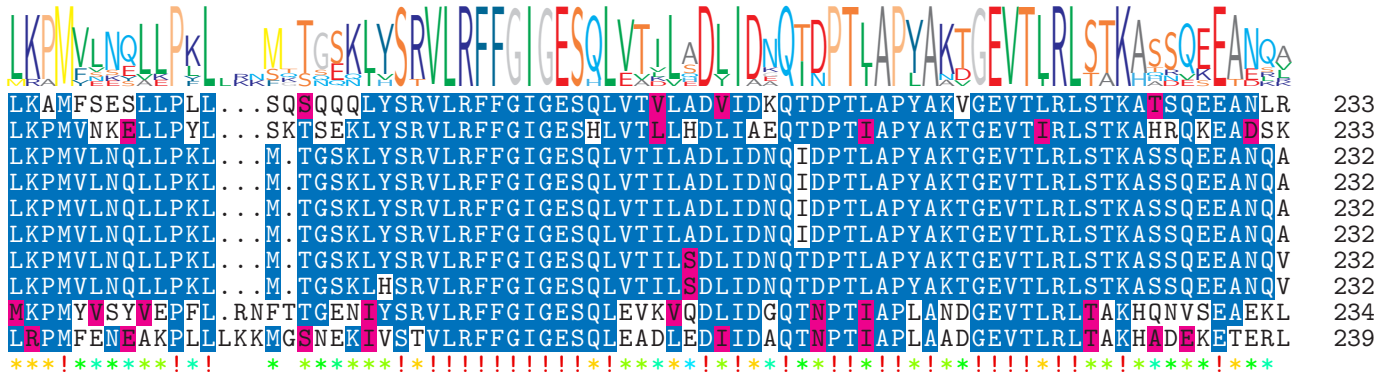
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NTDB id 462 GPW51 RS00385 WP 012774894.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQCKTIAAAESLTAQLFQATVANFSGVSSIFEGGFVTYS	308
NTDB id 412 SMU RS09535 WP 002262393.1	LDKLEKKITITID.....NLADYFYGYGEENSLPQVFDLLKEKGKTTTAAESLTAAGLFQATVANFSGVSSIFKGGFVTYS	308
NTDB id 170 SP RS09755 WP 000642718.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQCKTIAAAESLTAAGLFQATVANFSGVSSIFKGGFVTYS	312
NTDB id 280 KZH43 RS08670 WP 000642700.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQCKTIAAAESLTAAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id 205 SPR RS08830 WP 000642700.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQCKTIAAAESLTAAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id 239 SPD RS09270 WP 000642701.1	LDILENQILDCQTFFEGISLRDFCYGYGEETSLSASIVVEELKRQCKTIAAAESLTAAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LDILENQILGRQTFFEGISLRDLICYGYGEEASLASIVVEELKRQCKTITAAESLTAAGLFQATVADFSGASSIFKGGFVTYS	312
NTDB id 510 SM12261 RS08320 WP 000642690.1	LDILENQILGRQTFFEGISLRDLICYGYGEETSLSASIVVEELKRQCKTITSAAESLTAAGLFQATVADFSGASSIFKGGFVTYS	312
NTDB id 142730 FORC13 RS07510 WP 000990690.1	IQHVEDLILE.....RVGEFFYGYDDQ.EFLHYKALELLKRKGKTLTACAESLTGGLFGNQVTENAGVSSVFKGGVLCYH	306
NTDB id 124 BSU 16930 NP 389575.2	LKETEAVILE.....RVGEFFYGYDDQ.TSLVKEISIACKEKCTTISAAESFTGGLFSEWITDHSAGSKLEAGGVVCYT	311
consensus	*****!***!*** **********!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 462 GPW51 RS00385 WP 012774894.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	369
NTDB id 412 SMU RS09535 WP 002262393.1	LGIES.....GMLS.EEADCIHQELQADLCLAVSVLIKPESTEDNVILAKVYLTLATPSCIS.QKEIDL	387
NTDB id 170 SP RS09755 WP 000642718.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 280 KZH43 RS08670 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 205 SPR RS08830 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 239 SPD RS09270 WP 000642701.1	LEEKSRMLDIPAKNLEEHGVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LEEKSRMLDIPVVDLEEQQGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 510 SM12261 RS08320 WP 000642690.1	LEEKSRMLDIPVVDLEEQQGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPXGTVFIGLAQDQGTEVIKVNIL	391
NTDB id 142730 FORC13 RS07510 WP 000990690.1	NDVVKQYVLRVPEEVLTHTDGAVSKECARYLAENVKDVLKADTIGISFTGVAGPDASEQKEPQTVFVGLSIKDEPTVVFPDNL	386
NTDB id 124 BSU 16930 NP 389575.2	NDVVKQNVLCVKKETLDRFGAVSKECARELAKGVQKLTGSDIGISFTGVAGPDAQEGHEPCHVFICISANGKE.EVHEFH	390
consensus	********** * **********!*****!*****!*****!*****!*****!***** *****	

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NTDB id 462 GPW51 RS00385 WP 012774894.1	GGYSWQYLRQLACLQAWDFVRNTL.....	393
NTDB id 412 SMU RS09535 WP 002262393.1	GGRSRSDVRYIAVLHAFNLVRQTLLSHKNLV	418
NTDB id 170 SP RS09755 WP 000642718.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 280 KZH43 RS08670 WP 000642700.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 205 SPR RS08830 WP 000642700.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 239 SPD RS09270 WP 000642701.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 538 SMSK321 RS11060 WP 000642686.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 510 SM12261 RS08320 WP 000642690.1	GGRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 142730 FORC13 RS07510 WP 000990690.1	SG.SRQQIRERTAKYCFYHLYKKLEEI....	412
NTDB id 124 BSU 16930 NP 389575.2	AG.SRTGIRKRGAKYGCCHLLKLLLEQK....	416
consensus	*!*!*!*****!**********!***	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved