

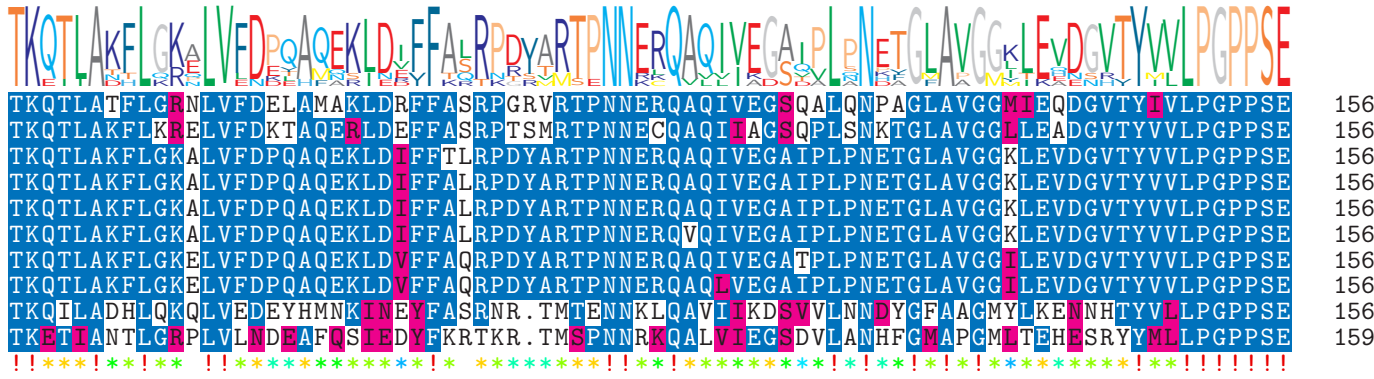
logo

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 987441 AAGU96 RS07275 WP 003732285.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



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 987441 AAGU96 RS07275 WP 003732285.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



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 987441 AAGU96 RS07275 WP 003732285.1
NTDB id 124 BSU 16930 NP 389575.2
consensus



logo

NTDB id 462 GPW51 RS00385 WP 012774894.1	LDILENQILPQRTFEGISLRDFCYGYGEETSLASIVVEELKROCKTIAAAESLTAGLFQATVANFSGXSSIFKGGFVTS	308
NTDB id 412 SMU RS09535 WP 002262393.1	LDKLEKKITITID....NLADYFYGYGEENSLPQVFDLLKEKGKTTTAAESLTAGLFQATVANFSCVSSIFKGGFVTS	308
NTDB id 170 SP RS09755 WP 000642718.1	LDILENQILDQCQTFFEGISLRDFCYGYGEETSLASIVVEELKROCKTIAAAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 280 KZH43 RS08670 WP 000642700.1	LDILENQILDQCQTFFEGISLRDFCYGYGEETSLASIVVEELKROCKTIAAAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 205 SPR RS08830 WP 000642700.1	LDILENQILDQCQTFFEGISLRDFCYGYGEETSLASIVVEELKROCKTIAAAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 239 SPD RS09270 WP 000642701.1	LDILENQILDQCQTFFEGISLRDFCYGYGEETSLASIVVEELKROCKTIAAAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LDILENQILGRQTFFEGISLRDLICYGYGEEASLASIVVEELKROCKTITAAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 510 SM12261 RS08320 WP 000642690.1	LDILENQILGRQTFFEGISLRDLICYGYGEETSLASIVVEELKROCKTITSAESLTAGLFQATVANFSCVSSIFKGGFVTS	312
NTDB id 987441 AAGU96 RS07275 WP 003732285.1	VKDTEEEILRRD.....GTFLYGYGEVSLPELVTAMMLEKELTISAAESFTAGLFQATVANFSCVSSIFKGGFVTS	308
NTDB id 124 BSU 16930 NP 389575.2	LKETEAVILERV.....GEFFYGYDDTSLVKEISIACKEKGITISAAESFTGLFSEWITDHSKASKLEAGGVVCT	311
consensus	*****!***!* * *****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

logo

NTDB id 462 GPW51 RS00385 WP 012774894.1	LEEKSRMLDIPAKNLEEHGWSSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	370
NTDB id 412 SMU RS09535 WP 002262393.1	LGIES.....GMLS.EEADCIHQELQADLCLAVSVLIKPESTEDNVLAQVYITLATPSGISQKEIDLEG	388
NTDB id 170 SP RS09755 WP 000642718.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 280 KZH43 RS08670 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 205 SPR RS08830 WP 000642700.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 239 SPD RS09270 WP 000642701.1	LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 538 SMSK321 RS11060 WP 000642686.1	LEEKSRMLDIPVVDLEEQQGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 510 SM12261 RS08320 WP 000642690.1	LEEKSRMLDIPVVDLEEQQGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	392
NTDB id 987441 AAGU96 RS07275 WP 003732285.1	EETKQSILQVSPQVIEKKGVVSAECAKEMAENVSRLCKTDIGISFTGVAGPDSLEGHXPCTVEIGLAQDQTEVIKVNIG	388
NTDB id 124 BSU 16930 NP 389575.2	NDVVKQNVLGKVKETLDRFGAVSKECSELAKGVQKLTGSDIGISFTGVAGPDQEGHEPCHVFICISANGKEE.VHEFHF	390
consensus	***** * *****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

logo

NTDB id 462 GPW51 RS00385 WP 012774894.1	GRSRADVRHIAVMHAFNLVRKALLSD	393
NTDB id 412 SMU RS09535 WP 002262393.1	GYSWQYLRLQIACLAQWDFVRNTL.....	418
NTDB id 170 SP RS09755 WP 000642718.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 280 KZH43 RS08670 WP 000642700.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 205 SPR RS08830 WP 000642700.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 239 SPD RS09270 WP 000642701.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 538 SMSK321 RS11060 WP 000642686.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 510 SM12261 RS08320 WP 000642690.1	GRSRADVRHIAVMHAFNLVRKALLSD....	418
NTDB id 987441 AAGU96 RS07275 WP 003732285.1	GRDRNHNRRRAVKQCFQLIKQFLDAN....	414
NTDB id 124 BSU 16930 NP 389575.2	AGSRTGIRKRGAKYGCCHLILKLLLEQK....	416
consensus	*****!*****!*****!*****!*****!*****!*****!*****!*****	

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