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NTDB id	202026	BS1321	RS03905	WP	063232123.1	LDILENQILDCQTFEGLSLRDFCYGYGEETSLASIVVEELKRQCKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTYS	307
NTDB id	124	BSU	16930	NP	389575.2	ILEAEKEIIS.....RVGKPHYGSD.NTSLIKEVVKELTVRKLSTIAAAESLTGCMFQEQTTTIPGAGKVFKGGIVCYT	311
NTDB id	462	GPW51	RS00385	WP	012774894.1	LKETEAVILE.....RVGEFFFYGYD.DTSLVKEISIACKEKGITISAAESFTGGLFSEWLTDHSGASKLFAGGVVVCYT	311
NTDB id	412	SMU	RS09535	WP	002262393.1	LNQLEEDILQHD....KLADYFYAYGEDNSLVKTVATRLAEKRQTIAIVEQGTGGLLQAEISLALADQPYFSGGKVVGQ	308
NTDB id	170	SP	RS09755	WP	000642718.1	LDKLEKKIITID....NLADYFYGYGEENSIPQVVFLLLEKCKTITAAESLTAGLFQARLADFAASDIFKGGFVTYS	308
NTDB id	280	KZH43	RS08670	WP	000642700.1	LDILENQILDCTQTFEGLSLRDFCYGYGEETSLASIVVEELKRQCKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTYS	312
NTDB id	205	SPR	RS08830	WP	000642700.1	LDILENQILDCTQTFEGLSLRDFCYGYGEETSLASIVVEELKRQCKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id	239	SPD	RS09270	WP	000642701.1	LDILENQILDCTQTFEGLSLRDFCYGYGEETSLASIVVEELKRQCKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS	312
NTDB id	538	SMSK321	RS11060	WP	000642686.1	LDILENQILGRQTFEGLSLRDLICYGYGEEASLASIVVEELKQCKTITAAESLTAGLFQATVADFSGASSIFKGGFVTYS	312
NTDB id	510	SM12261	RS08320	WP	000642690.1	LDILENQILGRQTFEGLSLRDLICYGYGEETSLASIVVEELKRQCKTITSAESLTAGLFQARVADFSGASSIFKGGFVTYS	312
consensus						*****!***!*** **********!*****!!**********!***!***!***** ***** *****!***!*****	

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NTDB id	202026	BS1321	RS03905	WP	063232123.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPVGTVFICGLAQDQGTEVIKVNIG	387
NTDB id	124	BSU	16930	NP	389575.2	NDAKSNVLGVSDDTTISEHGVSSECEMEASINVRSKLDADVGISFTGVAGPDEQEGKPVGTVFICISYRDCNTHFKELNL	390
NTDB id	462	GPW51	RS00385	WP	012774894.1	NDVVKQNVLGKVKKETLDRFGAVSKECASELAKGVQKLTGSDIGISFTGVAGPDAGEGHEPCHVFICISANCKEVEHFEHF	370
NTDB id	412	SMU	RS09535	WP	002262393.1	LGIES.....GMLS.EBADICIRQELQADLCGLAVSVLIKPESTEDNVLAKVYITLATPSGISQKEIDL	388
NTDB id	170	SP	RS09755	WP	000642718.1	LEEKARMLGIPFEDLQLHGVVSAFTAQKMAERSRQLTQADLALISLTGVAGPDSLECGQPAGTVFICGLSSSKRTMAIKVLIG	392
NTDB id	280	KZH43	RS08670	WP	000642700.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPVGTVFICGLAQDQGTEVIKVNIG	392
NTDB id	205	SPR	RS08830	WP	000642700.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPVGTVFICGLAQDQGTEVIKVNIG	392
NTDB id	239	SPD	RS09270	WP	000642701.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPVGTVFICGLAQDQGTEVIKVNIG	392
NTDB id	538	SMSK321	RS11060	WP	000642686.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPAGTVFICGLAQEHGTVIKVNIG	392
NTDB id	510	SM12261	RS08320	WP	000642690.1	LEEKSRMLDIPAKNLEEHWSEETAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHVPAGTVFICGLAQEHGTVIKVNIG	392
consensus						***** ***** * ***************!**********!**********!***!*****!***** *****	

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NTDB id	202026	BS1321	RS03905	WP	063232123.1	GRSRADVRHIAVMHAFNLVRKALLSD	410
NTDB id	124	BSU	16930	NP	389575.2	AGSRTGIRKRGAKYGCCHLILKLLLEQK....	416
NTDB id	462	GPW51	RS00385	WP	012774894.1	GYSWQYLRQLACLQAWDFVRNTL.....	393
NTDB id	412	SMU	RS09535	WP	002262393.1	GRSRSDVRYIAVLHAFNLVRQTLLSHKNLV	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
consensus						***!*****!***************!***	

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