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NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEAT.....I	13
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNKINDST.....I	13
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNKINDST.....I	13
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNKINDST.....I	13
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNKINDST.....I	13
NTDB id 83070 H7680 RS07100 WP 184006683.1	MLCQNCNINEST.....I	13
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNKINEAT.....I	13
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTEAQQVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIG.....RGQEMS	75
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDL.....EDLSSHVKVKR	77
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET	75
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADVRFEDYQAAAAILAIGKKPKSSSN..DI	79
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDLSESDII	81
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVLAMEKRPKDLSESDII	81
consensus	**.....*	*

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NTDB id 83070 H7680 RS07100 WP 184006683.1	HLYTNVNGKQKQVDLCQNCYQI...MKTDPTNPILGGLNGGQRAQER.....SSNPFFDDFFGDLLNNFRAFNG..LPN	81
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NTDB id 85 BSU 00860 NP 387967.1	QTIHYTPRAKKVIELSMDEARKLGHSYVGTTEHILLGLIREGEGVAARVLNNLGVSLNKAQQVLQL.....LGSNET....	147
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NTDB id 287 SP RS11210 WP 001109712.1	TELPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 290 KZH43 RS10025 WP 001109677.1	TELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
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NTDB id 297 STER RS00545 WP 011680614.1	DLRAQSPALEAMLQEAQEIASVTGAVEVGSSEHVLMAFLLHKDLMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
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consensus	* * * * *	* * *

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NTDB id 245 SPD RS03860 WP 000882517.1	SASDGNMDAGNILKPALARGE	ELQLVGATT	LNEYR	. IIEKDAALERRMQPV	KVDEPTV	DETITILKGI	QKKYEDYHHV	QYTDA AIE	322
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NTDB id 83070 H7680 RS07100 WP 184006683.1	SAGDGNMDAGNILKPALARGE	ELQLVGATT	LNEYR	. IIEKDAALERRMQPV	KVDEPSV	EETITILKGI	IQPKYEDYHHV	KYS PAAIE	329
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NTDB id 85 BSU 00860 NP 387967.1	G.AEGA	IDASNILKPS	SLARGE	LQCIGATT	LDEYRKYIEKDAALERR	FQPI	IQVDQPSV	DESIIQLQGL	372
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NTDB id 287 SP RS11210 WP 001109712.1	SGIDSTL	DAANILKPALARGT	TLRTVGATT	QEEYQKHIEKDAALS	RRAF	KVTIEEPSV	ADSM	TILQGLKATY	399
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NTDB id 297 STER RS00545 WP 011680614.1	SGIDSTL	DAANILKPALARGT	LHMVGATT	QA EYQKHIEKDAALS	RRAF	KVTIEEPSV	SEATD	ILNGLRSS	406
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consensus	** * *!!!!!!*!!!!** **!!!! * ****!*****!! !* *!***! ! ** !**								

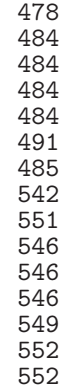
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consensus	*! ** !!* * !!!!!*!!!!!!*!!!!* **** *	

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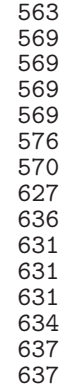
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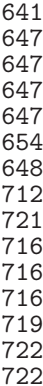
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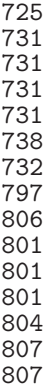
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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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consensus	* *	

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved