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

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NTDB id 85 BSU 00860 NP 387967.1	QTIHYTPRAKKVIELSMDEARKLGHSYVGTEHILLGLIREGEGVAARVILNNLGVSLNKARQQVLQL.....LGSNET....	147
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NTDB id 287 SP RS11210 WP 001109712.1	TELPFSRRLQVLFDAAEYVASVHHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 289 SPD RS10700 WP 001109677.1	TELPFSRRLQILFDAAEYVASVHHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 290 KZH43 RS10025 WP 001109677.1	TELPFSRRLQILFDAAEYVASVHHAKVLGTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEERAGWTREDLKA	160
NTDB id 377 SMU RS09275 WP 002262344.1	MILEQSHALKRTIAEAAAISQVTHAKEVGTEHVLFAMLLNPNLLATRILELVGFHAKDDGESIRLLDLRKVTERYACFSKEDIKA	164
NTDB id 297 STER RS00545 WP 011680614.1	DLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLHLKDLMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
NTDB id 329 STU RS10020 WP 011225298.1	DLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLHLKDLMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERNAGLSKQDLKA	166
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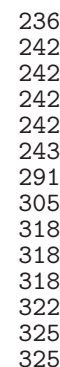
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NTDB id 243 SPR RS03635 WP 000882517.1	PIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRRTKNNPVL	157
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NTDB id 85 BSU 00860 NP 387967.1	GSSAAGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIEVLSRRTKNNPVL	207
NTDB id 610 V4T04 RS10165 WP 012897346.1	AVTPMSKRKMAKG.....VAENSTPTLDSVSSDLTEEARLCKLDPMIGRAEIDRIIHLISRRTKNNPVL	220
NTDB id 287 SP RS11210 WP 001109712.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 289 SPD RS10700 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 290 KZH43 RS10025 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 377 SMU RS09275 WP 002262344.1	.IFEMRKPKKVKN.....SSSFSDLMKPP.SVTGELADFTRODLTELARQGRLEPVIGRDEQEISRMVQILSRKTNNPVL	237
NTDB id 297 STER RS00545 WP 011680614.1	.IHDLRKPKKSKA.....SANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMQIVLSRKTNNPVL	240
NTDB id 329 STU RS10020 WP 011225298.1	.IHDLRKPKKSKA.....SANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMQIVLSRKTNNPVL	240
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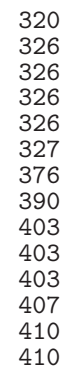
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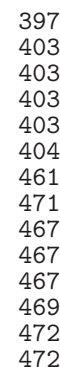
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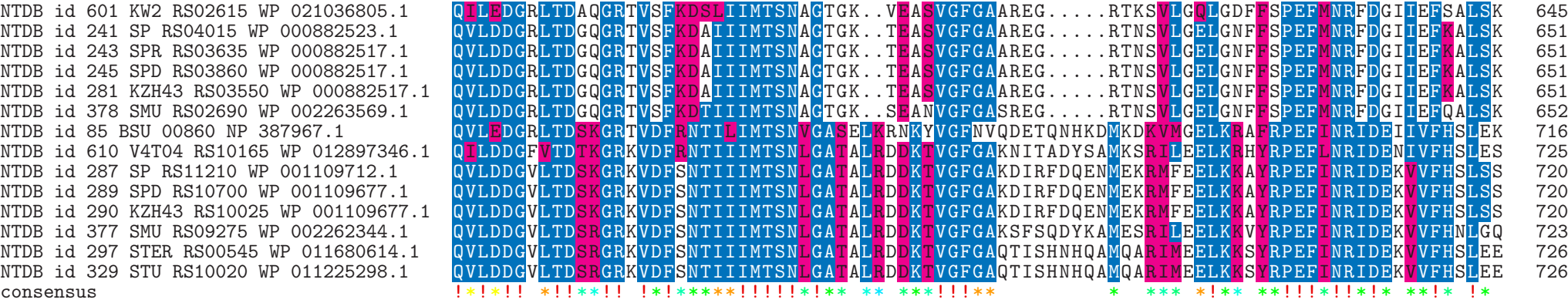
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NTDB id 243 SPR RS03635 WP 000882517.1	DNLLQIVELMLADVNKRLSSNNIRLDVTDKVKEKLVLDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNI	735
NTDB id 245 SPD RS03860 WP 000882517.1	DNLLQIVELMLADVNKRLSSNNIRLDVTDKVKEKLVLDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNI	735
NTDB id 281 KZH43 RS03550 WP 000882517.1	DNLLQIVELMLADVNKRLSSNNIRLDVTDKVKEKLVLDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNI	735
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NTDB id 85 BSU 00860 NP 387967.1	KHLTEIVSLMSDQLTKRLKEQDLSTIELTDAAKAKVAEEGVLDLEYGARPLRRAIQKHVEDRLSEELLRGNIHKGQHIVLDVEDGEF	801
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NTDB id 287 SP RS11210 WP 001109712.1	DHMQEVVKIMVKPLVASLTEKGIDLKLQASALKLLANQGYDPEMGARPLRRTLQTEVEDKLAELLKGDIVAGSTLKIGVKAGQL	805
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consensus	*** *! *!* * **** * * * *!*****!!!!!!* *! * * * * * * * *	

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NTDB id 378 SMU RS02690 WP 002263569.1	VIKASNKV.ETVTKATSD.	753
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NTDB id 297 STER RS00545 WP 011680614.1	TFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	TFTVV.....	816
consensus		

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