

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	TPPTQTGG.....RGPGRGPQNPRAKQPKGMLLEFGINTESARRGEIDPVIGRDEEIKRVIEILNRRRTKNNPVL	151
NTDB id 378 SMU RS02690 WP 002263569.1	TPPTQAGGGNGNGGN.N.RRPGGPQQQASQKPNGLLEFGINTDIARKGEIDPVIGRDEEITRVIEILNRRRTKNNPVL	158
NTDB id 241 SP RS04015 WP 000882523.1	IPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGDDIPVIGRDDEIIRVIEILNRRRTKNNPVL	157
NTDB id 281 KZH43 RS03550 WP 000882517.1	IPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGDDIPVIGRDDEIIRVIEILNRRRTKNNPVL	157
NTDB id 245 SPD RS03860 WP 000882517.1	IPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGDDIPVIGRDDEIIRVIEILNRRRTKNNPVL	157
NTDB id 243 SPR RS03635 WP 000882517.1	IPPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGDDIPVIGRDDEIIRVIEILNRRRTKNNPVL	157
NTDB id 81930 NF53 RS00465 WP 000971184.1	ASSGHQGSSTNANTPTLDSLARDLTIVVARENRLDPVIGRSKEIQRVIEVLSRRTKNNPVL	208
NTDB id 85 BSU 00860 NP 387967.1	TGSSA.AGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIEVLSRRTKNNPVL	207
NTDB id 610 V4T04 RS10165 WP 012897346.1	AVTPMSKRKMAKG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLIHILSRRTKNNPVL	220
NTDB id 290 KZH43 RS10025 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 289 SPD RS10700 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 287 SP RS11210 WP 001109712.1	.LRQRHRTV.ADK.....QNSMANMMGMPQTTPSGGLEDYTHDLTEQARSCKLEPVIGRDKEISRMQILSRKTNNPVL	233
NTDB id 377 SMU RS09275 WP 002262344.1	.IFEMRKPKKVKN.....SSSFSDLMKPP.SVTGELADFTRLDTELAQQRLPEVIGREQEISRMVQILSRKTNNPVL	237
NTDB id 297 STER RS00545 WP 011680614.1	.IHDLRKPKKSKA.....SANFANMMQPPSSITGELADYTKDLTALAESGNLDPVIGRDEEISRMQVLSRKTNNPVL	240
NTDB id 329 STU RS10020 WP 011225298.1	.IHDLRKPKKSKA.....SANFANMMQPPSSITGELADYTKDLTALAESGNLDPVIGRDEEISRMQVLSRKTNNPVL	240
consensus	* * * * * ! * * * * * * * * * * ! * * * * * ! * * * * * ! * * * * *	

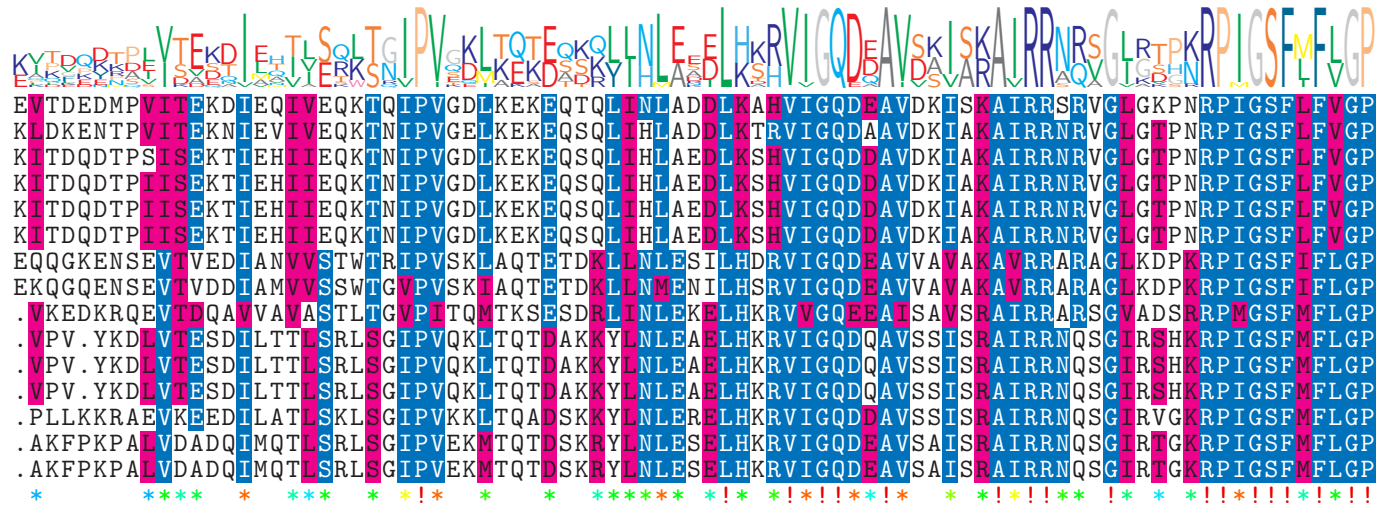
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NTDB id 601 KW2 RS02615 WP 021036805.1	GEPGVGKTAIVEGLAQKIVDGDVPQKIQNKEVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRKRNDVIMFIDEIHEIVGAGSAGD	236
NTDB id 378 SMU RS02690 WP 002263569.1	GEPGVGKTAIVEGLAQKIVDGDVPQKHGKNVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRQRQDVILFIDEIHEIVGAGSAGD	243
NTDB id 241 SP RS04015 WP 000882523.1	GEPGVGKTAIVEGLAQKIVDGDVPQKIQGKQVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRKRREDIILFIDEIHEIVGAGSASD	242
NTDB id 281 KZH43 RS03550 WP 000882517.1	GEPGVGKTAIVEGLAQKIVDGDVPQKIQGKQVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRKRREDIILFIDEIHEIVGAGSASD	242
NTDB id 245 SPD RS03860 WP 000882517.1	GEPGVGKTAIVEGLAQKIVDGDVPQKIQGKQVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRKRREDIILFIDEIHEIVGAGSASD	242
NTDB id 243 SPR RS03635 WP 000882517.1	GEPGVGKTAIVEGLAQKIVDGDVPQKIQGKQVIRLDVVSIVQGTGIRGQFEERMCKLMDEIRKRREDIILFIDEIHEIVGAGSASD	242
NTDB id 81930 NF53 RS00465 WP 000971184.1	GEPGVGKTAAEGLAQQIVNNEVPETLRDKRVMTLDMGTVVAGTKYRGFEFEDRLKKVMDEIRQAGNIILFIDELHTLIGAGG.AE	292
NTDB id 85 BSU 00860 NP 387967.1	GEPGVGKTAAEGLAQQIINNEVPETLRDKRVMTLDMGTVVAGTKYRGFEFEDRLKKVMDEIRQAGNIILFIDELHTLIGAGG.AE	291
NTDB id 610 V4T04 RS10165 WP 012897346.1	GEPGVGKSAIEGLAQRIVNGQVPIGLMNSRIMATNMATVVAGTKFRGFEFEDRLTAIVEEVSSDPDVIIFIDELHTIIGAGGMD	305
NTDB id 290 KZH43 RS10025 WP 001109677.1	CDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMSGSGCID	318
NTDB id 289 SPD RS10700 WP 001109677.1	CDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMSGSGCID	318
NTDB id 287 SP RS11210 WP 001109712.1	CDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELHTIMSGSGCID	318
NTDB id 377 SMU RS09275 WP 002262344.1	CDAGVGKTALAYGLAQRIVDSAVPFELADMKVLELDMMSVVAGTRFRGDFEERMNQIIDEIADGHIVLFIDELHTIMSGSGCID	322
NTDB id 297 STER RS00545 WP 011680614.1	GEAGVGKTALALGLAQRIASGEVPFELADMRIEELDMMSVVAGTRFRGDFEERMNQIIDEIADGHIVLFIDELHTIIGSGSGCID	325
NTDB id 329 STU RS10020 WP 011225298.1	GEAGVGKTALALGLAQRIASGEVPFELADMRIEELDMMSVVAGTRFRGDFEERMNQIIDEIADGHIVLFIDELHTIIGSGSGCID	325
consensus	! * * * * ! * * * * * * * * * * * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	


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NTDB id 601 KW2 RS02615 WP 021036805.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
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NTDB id 85 BSU 00860 NP 387967.1
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 241 SP RS04015 WP 000882523.1
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1	ISNQTQETAETTDEEVP	748
NTDB id 378 SMU RS02690 WP 002263569.1	VIKASNK.VETVTKATSD.	753
NTDB id 241 SP RS04015 WP 000882523.1	QIKSAKK.AEVKSSEKEK.	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	QIKSAKK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	QIKSAKK.AEVKSSEKEK.	752
NTDB id 81930 NF53 RS00465 WP 000971184.1	VIHSAEKVK.....	811
NTDB id 85 BSU 00860 NP 387967.1	VVKTTAKTN.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	KIAQIV.....	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	KFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	KFDIA.....	810
NTDB id 287 SP RS11210 WP 001109712.1	KFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	KFDIV.....	813
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