

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	MTCQNCMINEAT.....	12
NTDB id 281 KZH43 RS03550 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 245 SPD RS03860 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 241 SP RS04015 WP 000882523.1	MTCQNCKINDST.....	12
NTDB id 124138 SP5448 RS03255 WP 010922489.1	MTCQNCNINEST.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MTCQNCKINEAT.....	12
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYYAHQYQYGTIESAHLLEAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVTGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVPGSVAYLTFDTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
consensus	**.....*	

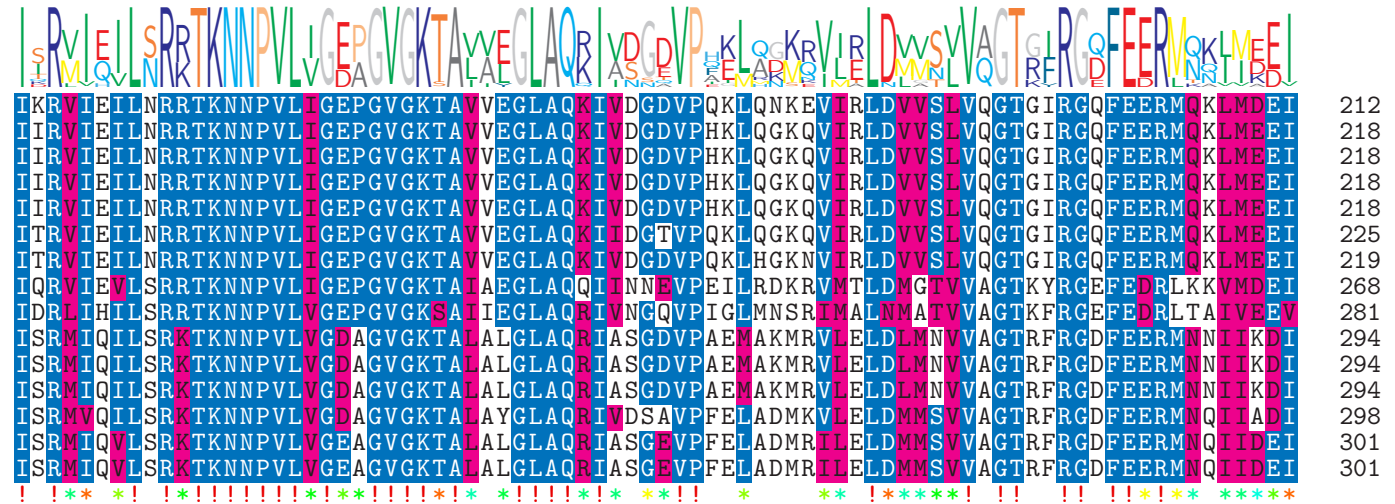
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NTDB id 601 KW2 RS02615 WP 021036805.1	IHL YTSVNGQKQIDLCQNCYQI...MKSQGTEALFGAGNASMGNS.....DEPFN.PFNDIFSATQQGQ	72
NTDB id 281 KZH43 RS03550 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLN.....NRDF.DPFGDFFNDLNNF	69
NTDB id 245 SPD RS03860 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLN.....NRDF.DPFGDFFNDLNNF	69
NTDB id 243 SPR RS03635 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLN.....NRDF.DPFGDFFNDLNNF	69
NTDB id 241 SP RS04015 WP 000882523.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLN.....NRDF.DPFGDFFNDLNNF	69
NTDB id 124138 SP5448 RS03255 WP 010922489.1	IHL YTSVNGKQKQIDLCQNCYQI...MKSDPANSTLNLGTPGYRAQ.....DRSTSPFFDDFFGD LNNF	73
NTDB id 378 SMU RS02690 WP 002263569.1	IHL YANVNGQKQKQIDLCQNCYQI...MKTDPENGPLNHLSSQQ...N.....SSSINPFFDDFFGD LNNF	70
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHLILGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEVEVMTAASFLAIHNNSEAVCTEHLILYALLQVEDGFGQLQLLKL.....QKINIVSLRKETEKR	143
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASV VHAKVLCTEHLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASV VHAKVLCTEHLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTTELPFSRRLQVLFDEAEYVASV VHAKVLCTEHLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 377 SMU RS09275 WP 002262344.1	N..DITMLEQSHALKHTLAEEAAAISQVTHAKEVCTEHLVLFAMLLNPNLLATRILELVGFHAKDDGESIRLLDLRKVTERY	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQEIASVTGAVEVGESEHVLMAFILHKLDMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGESEHVLMAFILHKLDMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
consensus	* * * * * * * * * * * *	

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NTDB id 601 KW2 RS02615 WP 021036805.1	KEKLVLDLGYNPAMGARPLRRTIQENTEDSIAIFYEHPEYKQLVADLIDDKIVISNQTQETAETTDDEEVP	748
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NTDB id 245 SPD RS03860 WP 000882517.1	KEKLVLDLGYDPKMGARPLRRTIQDYIEDTTIDYYLENPSEKDLKAVMTSKCNIIQIKSAKKAIEVKSSEKEK	752
NTDB id 243 SPR RS03635 WP 000882517.1	KEKLVLDLGYDPKMGARPLRRTIQDYIEDTTIDYYLENPSEKDLKAVMTSKCNIIQIKSAKKAIEVKSSEKEK	752
NTDB id 241 SP RS04015 WP 000882523.1	KEKLVLDLGYDPKMGARPLRRTIQDYIEDTTIDYYLENPSEKDLKAVMTSKCNIIQIKSAKKAIEVKSSEKEK	752
NTDB id 124138 SP5448 RS03255 WP 010922489.1	KEKLVLDLGYDPKMGARPLRRTIQDYIEDAITDYYLEHPTEKQLRALMTNSENITIKAVKEGDSFLNEESL	760
NTDB id 378 SMU RS02690 WP 002263569.1	KEKLVLDLGYDPKMGARPLRRTIQEHTIEDAITDFYLEHPEQKELKAIMTSNCKIVIKASNKVETVTKATSD	753
NTDB id 85 BSU 00860 NP 387967.1	KAKVAEEGVLDLEYGARPLRRRIQKHVEDRLSEELLRGNIHKGQHVLVDVEDGEFVVVKTAKTN	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKLIAEVCFDPEYGARPLRKALQKEVEDLLSEQLLSGEIKAGNHVSTIGASNKKIKIAQIV	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	LKLLANQGYDPEMGARPLRRTIQTEVEDKLAELLKKGDLVAGSILKIGVKACQLKFDIA	810
NTDB id 289 SPD RS10700 WP 001109677.1	LKLLANQGYDPEMGARPLRRTIQTEVEDKLAELLKKGDLVAGSILKIGVKACQLKFDIA	810
NTDB id 287 SP RS11210 WP 001109712.1	LKLLANQGYDPEMGARPLRRTIQTEVEDKLAELLKKGDLVAGSTLKIGVKACQLKFDIA	810
NTDB id 377 SMU RS09275 WP 002262344.1	LKHLALAGYDAEMGARPLRRTIQTEVEDKLAELLSGKLASGQTIKIGIQKEKLKFDIV	813
NTDB id 297 STER RS00545 WP 011680614.1	LKHLAKDGYDIEMGARPLRRTIQTQVEDKLSELLLGGQVVSGQTIKIGCSKDKLTFTVV	816
NTDB id 329 STU RS10020 WP 011225298.1	LKHLAKDGYDIEMGARPLRRTIQTQVEDKLSELLLGGQVVSGQTIKIGCSKDKLTFTVV	816
consensus	* * !*** *!!!!!!***! *!! *** *	

- non conserved
- similar
- ≥ 50% conserved