

logo

NTDB id 21499 SP RS13510 WP 000601684.1
NTDB id 369 SMU RS04255 WP 002263293.1
consensus

MFKIFKRLNAKEWGMVLLSTLFTCLFVWMLDLETPYMSNITLLQTQGTLSSELWQSGSMWMMMSFLSFLSVLVGFASRYAAS
.....MILLAILFTCFSSVYLELEVPTYISKITDLLGSQETNLDLWQSSASMMMGMSFLAFLSVVAVGFFASRVAAS71
MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQIKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLASRTAAS85
*****!***!!

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YTSRLRSDIFNRVMDYSQTEIKKFSIPSLLTRTTNDLTQVQMLITMGLQVVTRGSIMAIWAIKILGHSEYWLWAVLVAVIINV
YTSRLRSDIFNRVMDYSQTEIKKFSIPSLLTRTTNDLTQVQMLITMGLQVVTRGSIMAIWAIKILGHSEYWLWAVLVAVIINV156
FTSRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGAVGVAVLIIVFI170
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MTTIVLMTLAFPKQSLIQGLTDKLNSTTRESLTGYRWRAYNAEDYQNTKFAAEDELRLNLFVNRLMILNPIIMMGISSGLSVA
MTTIVLMTLAFPKQSLIQGLTDKLNSTTRESLTGYRWRAYNAEDYQNTKFAAEDELRLNLFVNRLMILNPIIMMGISSGLSVA241
MLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGYRWRAYNAEDYQDTKFKRENKNLTCLNLLVYRLMSLMNPVMTTVSSGLTLA255
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IYWIGAYVINDAA.....PIARPLFSDMIVFMSYAM.....
IYWIGAYVINDAA.....PIARPLFSDMIVFMSYAM.....273
IYWIGAYLINDIKIPMTSVTAAKGATADRISVFSDMVVFSYAMQVVVGFMVAIFIILPRALVSAKRINEVLALNSSVHFKEY340
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SKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLI PRFYDATEGWIKIDGIKVDYSHDDL
SKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLI PRFYDATEGWIKIDGIKVDYSHDDL273
SKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLI PRFYDATEGWIKIDGIKVDYSHDDL425

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NKVGYPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKP
NKVGYPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKP273
NKVGYPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKP510

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consensus

EILIFDDSFALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVGQGTHKELLANNDIYQEIAYSQLSKEE
EILIFDDSFALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVGQGTHKELLANNDIYQEIAYSQLSKEE273
EILIFDDSFALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVGQGTHKELLANNDIYQEIAYSQLSKEE595

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NTDB id 21499 SP RS13510 WP 000601684.1		273
NTDB id 369 SMU RS04255 WP 002263293.1	LENGK	600
consensus	*****	

-  non conserved
-  similar
-  ≥ 50% conserved