

NTDB id 369 SMU RS04255 WP 002263293.1MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLTQKGT.T.ASDIMDPESK...MLMFSEGSFF 70
NTDB id 30663 SPCG RS13930 WP 000506416.1MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLTQKGT.T.ASDIMDPESK...MLMFSEGSFF 0
NTDB id 370 SMU RS04260 WP 002263294.1 MENKKKSLLSQMAPYLKG.YKALFGLAVI...FTIVSSTITVIGPDRLEKMTDTMT.KGLAGKIDDKIGEIALTLAALYFAGAL 80
consensus * * * * * * * * * * * * * * * * * *

NTDB id 369 SMU RS04255 WP 002263293.1 MAVLVGFLASRTAASFITRLRSDIFNRVMDYSEAEIKKFSIPSLTTRTNDLTQLQIMI.....VMGMQVVTGPIMAVWALTK 149
NTDB id 30663 SPCG RS13930 WP 000506416.1 MGFLLMGALFTVLP.. 15
NTDB id 370 SMU RS04260 WP 002263294.1 VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTSRVTNDVDLMTQSFNQSLVSMVAAILLIGSLFMMIKT.. 163
consensus * ** * ** *** * ** * *** ** * **** * **** * **** * **** * **** *

NTDB id 369	SMU RS04255 WP 002263293.1	IWGKSDEWTFGAVGVAVLVIVFIMLSVLMFVAFPRQRQVQLSLTDAINSTTR ^{ESLIGVRVVRA} YNAEDYQDTKFRENK ^{NLT} TKLNLLV	234
NTDB id 30663	SPCG RS13930 WP 000506416.1	I.....MVSAGR.....IN ^{VLDLHSSIQNPVQVL} DLDE.	44
NTDB id 370	SMU RS04260 WP 002263294.1	...NGALAA ^{TAILSV} FAGFVLSTVIIMAKSQPLFKKQQANLADVSGYVEEVYSGHN ^{VVSSYNAIQQSKKQFENLNDQ} LFAFMWKS	244
consensus		* * * * *	

NTDB id 369 SMU RS04255 WP 002263293.1 YRLMSLMNPVMTTVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAGKAIADRSVFSDFVVFSSYAMQVIVGFMMVAIFILPRAL 319
NTDB id 30663 SPCG RS13930 WP 000506416.1NFKGQVEFKDV.....TFPRV.....AA 61
NTDB id 370 SMU RS04260 WP 002263294.1 QFFSGIMMPLMQ.....FIGNFGYVMVC.....IVGA.....TMAINGDITMGTIVAFMTYVRIFTQPIAQ 300
consensus * * * * * ! * * * * * * * * * * * * * * * * * *

NTDB id 369 SMU RS04255 WP 002263293.1 VS AKRIN EVLA... LNS SVHFK..... EYSKADNARKGEVEFHDVSFRYSKNS..... RAVIEHVSFS AKAGETVAFIG 385
NTDB id 30663 SPCG RS13930 WP 000506416.1 N. SEAVIEHVSFK AETGQTVAFIGSTGSG..... KSTLVNLIPRFYDV SAGEILVDGVNVQDYDFSATAHAGQKVAIVG 134
NTDB id 370 SMU RS04260 WP 002263294.1 T. AAGGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFNDNVFFGYS PD..... KTIHDFSAAKAGQKTAIVG 377
consensus * * * * * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * !

NTDB id 369	SMU RS04255 WP 002263293.1	 STGSGKSTLVNLI P RFDYDATEGWIKIDGIKVQDYSHD L NKVGYIPQRAVLFSGTIRSNIAFGQSDQAPIDDAKIWEALELAQA	470
NTDB id 30663	SPCG RS13930 WP 000506416.1	 PTGAGKTITIVNLLMKFYIEDKGSI R IDGVDTKAMTRSEVHDAFMSMVLQDTWLFEGTIRDNLINQIG...ISDERMMEASKAVGI	216
NTDB id 370	SMU RS04260 WP 002263294.1	 PTGAGKTITIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFA M VQLQDTWLFEGTVKENLIYNQKH...ITDEQVIAAAKAVGV	459
consensus			

logo

NTDB id 369 SMU RS04255 WP 002263293.1
NTDB id 30663 SPCG RS13930 WP 000506416.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus



555
300
543

logo

NTDB id 369 SMU RS04255 WP 002263293.1
NTDB id 30663 SPCG RS13930 WP 000506416.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus



600
343
584

- X non conserved
- X similar
- X $\geq 50\%$ conserved