

logo

NTDB id 98 BSU 24710 NP 390351.1	MNEKGFTLVEMLIVLFIISILLIITIPNVTKHNQT	IQKKGCEGIQNMVKAQMTAFELDHEGQT	63
NTDB id 619 LCA RS06470 WP 011374999.1	MKKKRKAFTLTEMVVVLAIIALLILLVAPNLGAQKQRAEKKTDQALVITTLQTQVELASDEIGHQI		65
NTDB id 32 MW RS07995 WP 000472256.1	MFKF..LKKTQAFTLIEMLLVLLIISLLILLIIPNIAKQTAHIQSTGCNAQVKVMVNSQIEAYALKHNRNP		68
NTDB id 16 SA RS07765 WP 000472256.1	MFKF..LKKTQAFTLIEMLLVLLIISLLILLIIPNIAKQTAHIQSTGCNAQVKVMVNSQIEAYALKHNRNP		68
NTDB id 588 KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCKKKQKAFTLIEMLIVLAIISILLIFLVPNLIEKKAQVQKTGEAAVVKVVESQAELYELDHDNDK		80
NTDB id 1059232 ACFKHJ RS09900 WP 277940772.1	MKKMLKKKVKKGFTLIEMLVVLGIISILLLLFVPNLSKQKEVITQKKGDAATVKTIVESQMDIYELEHG.VR		68
NTDB id 460 GPW51 RS00790 WP 011921720.1	MKKLVEMVKKGFTLVEMLVVLGIISILLLLFVPNLSQKKDAIQKKGDAAVVKVVESQMELEYELHDEE		68
NTDB id 502 SM12261 RS00955 WP 000738641.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED		72
NTDB id 162 SP RS10370 WP 000738627.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED		72
NTDB id 272 KZH43 RS09255 WP 000738626.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED		72
NTDB id 231 SPD RS09885 WP 000738626.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED		72
NTDB id 197 SPR RS09420 WP 000738626.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLEKN.ED		72
NTDB id 530 SMSK321 RS09230 WP 000738643.1	MKKKMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED		72
NTDB id 431 SGO RS09410 WP 012130940.1	MKNLKKLLRVKAFTLVEMLVLLIISVLLMLLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNTGDQ		69
NTDB id 396 FSA28 RS09395 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIISILLLLFVPNLTKQKDKVSDTGGSAVVKVVESQAELYELNKT.DS		68
NTDB id 387 SMU RS09025 WP 002263437.1	MKKIKRVSVRRAFTLIEMLVLLIISILLLLFVPNLTKQKDKVSDTGGSAVVKVVESQAELYELNKT.DS		68
consensus	* **** ***** !		

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NTDB id 98 BSU 24710 NP 390351.1	P	S	L	A	D	L	Q	S	E	G	Y	V	K	K	D	A	V	.	C	P	N	G	K	R	I	I	T	G	E	V	K	V	E	H	98		
NTDB id 619 LCA RS06470 WP 011374999.1	K	S	L	D	E	L	.	T	D	K	Y	I	S	K	D	Q	L	K	H	A	K	E	K	G	I	T	E	G	G	T	V	K	Q	K	99		
NTDB id 32 MW RS07995 WP 000472256.1	S	S	I	E	D	L	I	A	D	G	F	I	K	E	A	Q	K	T	C	K	S	G	E	T	I	T	I	S	.	N	G	E	A	V	A	N	103
NTDB id 16 SA RS07765 WP 000472256.1	S	S	I	E	D	L	I	A	D	G	F	I	K	E	A	Q	K	T	C	K	S	G	E	T	I	T	I	S	.	N	G	E	A	V	A	N	103
NTDB id 588 KW2 RS10845 WP 051303741.1	P	N	L	S	E	L	L	S	A	G	M	I	T	C	K	Q	V	T	A	Y	D	D	Y	D	Q	N	K	N	E	Q	R	N	F	D	D	116	
NTDB id 1059232 ACFKHJ RS09900 WP 277940772.1	P	T	A	E	E	L	E	D	L	E	M	I	T	E	E	Q	L	K	E	Y	N	N	A	P	K	E	.	.	.	.	.	.	.	.	94		
NTDB id 460 GPW51 RS00790 WP 011921720.1	A	T	V	A	D	L	Q	A	K	G	Y	I	T	E	K	Q	A	K	Q	Y	A	T	A	K	.	.	.	.	.	.	.	.	.	.	93		
NTDB id 502 SM12261 RS00955 WP 000738641.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	A	K	Q	N	T	S	Q	T	V	A	D	107	
NTDB id 162 SP RS10370 WP 000738627.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	N	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 272 KZH43 RS09255 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 231 SPD RS09885 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 197 SPR RS09420 WP 000738626.1	A	S	L	R	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	K	E	Y	H	D	K	N	G	G	A	N	R	K	V	N	D	108
NTDB id 530 SMSK321 RS09230 WP 000738643.1	A	S	L	S	K	L	Q	A	D	G	R	I	T	E	E	Q	A	K	A	Y	N	E	Y	A	K	N	G	G	A	N	R	K	V	N	D	108	
NTDB id 431 SGO RS09410 WP 012130940.1	A	T	L	S	K	L	V	A	A	G	N	I	S	Q	K	Q	A	D	S	Y	K	A	Y	Y	G	K	N	N	S	E	T	Q	A	V	A	N	105
NTDB id 396 FSA28 RS09395 WP 002263437.1	A	T	L	S	K	L	V	A	S	G	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	A	K	H	P	S	K	T	R	H	V	A	N	104	
NTDB id 387 SMU RS09025 WP 002263437.1	A	T	L	S	K	L	V	A	S	G	D	I	T	Q	E	Q	A	N	S	Y	K	D	Y	A	K	H	P	S	K	T	R	H	V	A	N	104	
consensus	***	*	!	***	*	*****	***	*																											*		

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