

NTDB id	619	LCA RS06470 WP 011374999.1	MKKKRAKFTLTEMVVVLAITIALILLVAPNLGAQKQRAEKTDQAIVTTLTQTVELASDEIGHQI	65
NTDB id	32	MW RS07995 WP 000472256.1	MFKFL..KKKTQAFRTLTEMLVLLIIISILLILIIPNIAKQTAHIQSTGCGNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16	SA RS07765 WP 000472256.1	MFKFL..KKKTQAFRTLTEMLVLLIIISILLILIIPNIAKQTAHIQSTGCGNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCKQKQKFTLTEMIVLAIIISILLFFVPNLIKEKAQVQKTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKLVEMKVKGFTRLVEMLVVLGIISILLFFVPNLISQQKDAIQKKGDAAVVKVVSQMELYELEHDD.EE	68
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLLFFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLLFFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	997004	ABC803 RS01200 WP 000738650.1	MKKMMTFLKKS KVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLEKN.ED	72
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLEKN.ED	72
NTDB id	231	SPD RS09885 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLEKN.ED	72
NTDB id	197	SPR RS09420 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLEKN.ED	72
NTDB id	162	SP RS10370 WP 000738627.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLEKN.ED	72
NTDB id	431	SGO RS09410 WP 012130940.1	MNKLKKLRVKAFTLVEMLVLLIIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69
NTDB id	396	FSA28 RS09395 WP 002263437.1	MKKTKRVSVRAFTLTEMLVLLIIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK.T.DS	68
NTDB id	387	SMU RS09025 WP 002263437.1	MKKTKRVSVRAFTLTEMLVLLIIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK.T.DS	68
consensus			* * * * *	

NTDB	id	619	LCA	RS06470	WP	011374999.1	KSLDEL.TDKYTSKDQLKHAK	EKGITIEGGTVKQK.	99
NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKSG	ETITIS.NGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKSG	ETITIS.NGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITKQVTA	YDDDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQ	YATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAY	KEYHAKQNTSQTVD.	107
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAY	NEYAKNGGANRKVND	108
NTDB	id	997004	ABC803	RS01200	WP	000738650.1	ASLSKLQADGRITEEQAKAY	KEYHDKNGVANRKVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAY	KEYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAY	KEYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAY	KEYHDKNGGANRKVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAY	KEYNDKNGGANRKVND	108
NTDB	id	431	SG0	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADS	YKAYYGKUNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSY	KDYAKHPSKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSY	KDYAKHPSKTRHVN	104
consensus							*** * ! ** * ! ** * ! ** * ! ** * ! ** *	* *	

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