

NTDB id	32	MW	RS07995	WP	000472256.1	MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16	SA	RS07765	WP	000472256.1	MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588	KW2	RS10845	WP	051303741.1	MSKALSLVKKIHGRKLCKKQKAFTL IEMLI VLA IIS IL I L L FVPNL I K E KA Q V K T G EA A V V K V V S QA Q L Y E L D H D N D K	80
NTDB id	460	GPW51	RS00790	WP	011921720.1	MKKLVEMLVKCFTLVEMLVLVGIIISLLL L L FVPNL SQ Q K D A I Q K G DA A V V K V V S Q M E L Y E L E H D . EE	68
NTDB id	502	SM12261	RS00955	WP	000738641.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	272	KZH43	RS09255	WP	000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	231	SPD	RS09885	WP	000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	197	SPR	RS09420	WP	000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	162	SP	RS10370	WP	000738627.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	403087	GL184	RS01050	WP	000738625.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	530	SMSK321	RS09230	WP	000738643.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVSQAELYSLDKN.ED	72
NTDB id	431	SGO	RS09410	WP	012130940.1	MNKLKCLR VKAFTLVEMLVLLIISVLM L L FVPNL TKQ KE AV SDTG NA A V V K V V S QA E LY EL K NT GDQ	69
NTDB id	396	FSA28	RS09395	WP	002263437.1	MKKI KR VS VR AFTL IEMLVVLLIIS I L L L L FVPNL TKQ KD K V K D TG S A V V K V V S QA E LY EL N KT . DS	68
NTDB id	387	SMU	RS09025	WP	002263437.1	MKKI KR VS VR AFTL IEMLVVLLIIS I L L L L FVPNL TKQ KD K V K D TG S A V V K V V S QA E LY EL N KT . DS	68
consensus						** * * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSTEDLIADGFIKEAQKTKSGETITIS.NGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKSGETITIS.NGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITCKQVTAAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKKNTSQTVD.	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKKVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYYHDKNGGANRKKVND	108
NTDB	id	403087	GL184	RS01050	WP	000738625.1	ATLSKLQGDGRITEEQVQKAYNEYYTNGGGANRKKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYYYAKNGGANRKKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYKAYYGGKNNSSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVN	104
consensus							*** *!****! !****!***** ** * *	

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