

NTDB id	98 BSU 24710 NP 390351.1		MNEK GFTLVEMLIVLFITISILLILIIPNVTKHNQTIQKKGCEGLQNMMVKAKMTAFELDH EHGQT	63
NTDB id	415963 E3T04 RS06725 WP 000472257.1		 MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMMVN SQIEAYALKHNRNP	68
NTDB id	32 MW RS07995 WP 000472256.1		 MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMMVN SQIEAYALKHNRNP	68
NTDB id	16 SA RS07765 WP 000472256.1		 MFKFL..KKTQAFTLIEMLLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMMVN SQIEAYALKHNRNP	68
NTDB id	588 KW2 R10845 WP 051303741.1	MSKALS	LVKIHGRKL CQQKAFTLIEMLVLAIIISILIFLLFVPNLIKEKAQVKGTGEAAVVKVVSQAELYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1		 MKKLVEMKVKGFTELVEMLVLVGIIISLLLLLVFPNLSQQKD AIQKKGDAAVVKVVSQMELYELEHDEE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	162 SP RS10370 WP 000738627.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVFLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVFLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	231 SPD RS09885 WP 000738626.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVFLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	197 SPR RS09420 WP 000738626.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVFLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1		 MKKMMTFLKKAHVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKA AAVVKVVSQAELYSLEKNED	72
NTDB id	431 SGO RS09410 WP 012130940.1		 MNKLLKLLRVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNA AAVVKVVSQAELYELKNTGDQ	69
NTDB id	396 FSA28 RS09395 WP 002263437.1		 MKKIKRVSVRRAFTLIEMLVLLIISILLLLFPVNLTKQDKVKD TGGSAVVKVVSQAELYELNKTDS	68
NTDB id	387 SMU RS09025 WP 002263437.1		 MKKIKRVSVRRAFTLIEMLVLLIISILLLLFPVNLTKQDKVKD TGGSAVVKVVSQAELYELNKTDS	68
consensus			* * * * *	

NTDB	id	98	BSU	24710	NP	390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEH	98
NTDB	id	415963	E3T04	RS06725	WP	000472257.1	SSIEDLIADGFIKEEQKTKCKSGETITISN.GEAVAN	103
NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKCKSGETITISN.GEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITQKQVTAAYDDYYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEHYHAKQNTSQTVAD.	107
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKVND	108
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEHYHDKNGGANRKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYYYAKNGGANRKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGGKNNSETQAVAN	105
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYAKHPSKTRHVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDDYAKHPSKTRHVAN	104
consensus							*** *! ***! ***** * ** *	

- X non conserved
- X similar
- X > 50% conserved