

NTDB id	98 BSU 24710 NP 390351.1		MNEKGFLLVEMLVLFIIISILLITIPNVTKHNQTIQGKGCEGLQNMYKAQMATAELDHEGQT	63
NTDB id	1115875 EOEO8 RS08405 WP 000472256.1	MFKF..LKKKTQAFTLTLEMLVLVIIISLLLLILITPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP		68
NTDB id	32 MW RS07995 WP 000472256.1	MFKF..LKKKTQAFTLTLEMLVLVIIISLLLLILITPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP		68
NTDB id	16 SA RS07765 WP 000472256.1	MFKF..LKKKTQAFTLTLEMLVLVIIISLLLLILITPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP		68
NTDB id	588 KS2 RS10845 WP 051303741.1	MSKALSLVKIHGRKL CQQKQKAFTLTLEMLVLAIIISLLLFLFVPNLTKKEAQQVTGEAAAVKVVSQAELYELDHDNDK		80
NTDB id	460 GPW51 RS00790 WP 011921720.1	.MCKKLVEMKVKGFTLEVLMVLGIISLLLFFLPNLSQQKDAGKKGDAADVVKVVESQMELYELEHDE.E		68
NTDB id	431 SGO RS09410 WP 012130940.1	.MNKMKLVKAFTLEVLMVLVIIISVIMLLFPVNLTQKKEAVSDTGNAAAVKVVSQAELYELKNTGDQ		69
NTDB id	502 SM12261 RS00955 WP 000738641.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
NTDB id	162 SP RS10370 WP 000738627.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
NTDB id	231 SPD RS09885 WP 000738626.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
NTDB id	197 SPR RS09420 WP 000738626.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MCKMTTLKKA KVKAFTLEVLMVLVIIISVLLFLFVPNLTQKKEAVNDKGAADVVKVVESAELYSLDKNE.D		72
consensus		** *	* * * * ! ! ! * ! ! ! * ! * * * * * ! * * * * * ! * * * * *	

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAV.CPNGKRIIITGSEVKVEH	98
NTDB	id	1115875	E0E08 RS08405 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSITEDLIADGFIKEAQKTKSGETITISNCEA.VAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITGKQVTAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYGKNSETQAVAN	105
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKNTSQTVD.	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKNVD	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKNVD	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKNVD	108
consensus				*** ! * * * ! * * * * * * * * *	

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