

NTDB id	98	BSU 24710 NP 390351.1	MNEKGFLLVEMLVLFIIISLLLITIPNVTKHNQTIQKKGCEGLQNVMVKAQMATAFLDHEGGQT	63
NTDB id	1118228	ELZ56 RS07955 WP 000472257.1	MFKFL..KKTQAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	32	MW RS07995 WP 000472256.1	MFKFL..KKTQAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	16	SA RS07765 WP 000472256.1	MFKFL..KKTQAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCKKKQKQAFATLTEMVLIVLAIIISLILLFVPNLTKKKAQVQKTGEAAVVKVVSQAELYELHDNDK	80
NTDB id	460	GPW51 RS00790 WP 011921720.1	MKKLVEMLVKVGFTLVEMLVVLGIISLLLLFVPNLSQQKDAIQKKGDAAAVKVVSQMELEYELHDEE	68
NTDB id	502	SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	162	SP RS10370 WP 000738627.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	272	KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	231	SPD RS09885 WP 000738626.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	197	SPR RS09420 WP 000738626.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	530	SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAAVKVVSQAELYSLDKNLED	72
NTDB id	431	SGO RS09410 WP 012130940.1	MNKLKLRVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVKVVSQAELYELKNTGDQ	69
NTDB id	396	FSA28 RS09395 WP 002263437.1	MKKTQRVSVAFTLTEMVLVLLIISLLLLFVPNLTKQKDKVKDTGGSAAVVKVESQAELYELNKTDSS	68
NTDB id	387	SMU RS09025 WP 002263437.1	MKKTQRVSVAFTLTEMVLVLLIISLLLLFVPNLTKQKDKVKDTGGSAAVVKVESQAELYELNKTDSS	68
consensus			* * * * *	

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEVH	98
NTDB	id	1118228	ELZ56 RS07955 WP 000472257.1	SSIEDLIADGFIKEEQKTKSGETITISN.GEAVAN	103
NTDB	id	32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN.GEAVAN	103
NTDB	id	16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTKSGETITISN.GEAVAN	103
NTDB	id	588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITCKQVTAYYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVD.	107
NTDB	id	162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKYND	108
NTDB	id	272	KZH43 RS09255 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	231	SPD RS09885 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	197	SPR RS09420 WP 000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKYND	108
NTDB	id	530	SMSK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKYND	108
NTDB	id	431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYYKNNSETQAVAN	105
NTDB	id	396	FSA28 RS09395 WP 002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVN	104
NTDB	id	387	SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVN	104
consensus				*** *! *?! *!*** * * * *	

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