

NTDB id	98 BSU 24710 NP 390351.1	MNEKGFLLVEMLVLFIIISLLLITIPNVTKHNQTIQQKGCEGLQNVMVKAQMTAFELDHEGQT	63
NTDB id	1142557 DQL77 RS08440 WP 000472257.1	MFKFLL..KKKTQAFTLTEMLEVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	32 MW RS07995 WP 000472256.1	MFKFLL..KKKTQAFTLTEMLEVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	16 SA RS07765 WP 000472256.1	MFKFLL..KKKTQAFTLTEMLEVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHVRNP	68
NTDB id	588 KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCKKKQKAFTLTEMVLIVLAIIISILLFVPNLTKKEAKVAQVKGTGEAAVVKVVSQAELYELDHDNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKLVEMLVKVGFTLVEMLVVLGIISLLLLFVPNLSQKKDAIQKKGDAAAVKVVESQMELYELEHDEE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	162 SP RS10370 WP 000738627.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	231 SPD RS09885 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	197 SPR RS09420 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGGKA VVKVVSQAELYSLEKN.ED	72
NTDB id	431 SGO RS09410 WP 012130940.1	MNKLKLRLVKAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNA AVVKVVSQAELYELNKNTGDQ	69
NTDB id	396 FSA28 RS09395 WP 002263437.1	MKKTKRVSVRRAFTLTEMLEVLLIISLLLLFVPNLTKQKDVKVD TGGS AVVKVVSQAELYELNKTD.S	68
NTDB id	387 SMU RS09025 WP 002263437.1	MKKTKRVSVRRAFTLTEMLEVLLIISLLLLFVPNLTKQKDVKVD TGGS AVVKVVSQAELYELNKTD.S	68
consensus		** ** *	*

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAVCPNGKRII.ITGGEVKEVH	98
NTDB	id	1142557	DQL77 RS08440 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	PNLSELLSAGMITCKQVTAYDDYDQNKNEQRNFDD	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				*** *! *?! *!*** * * * *	

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