

NTDB id 98	BSU 24710 NP 390351.1	MNEKGFTLVEMLIVLFIISLLLITIPNVTKHNQTIQKKGCEGLQNMVKAQMTAFELDHEGQT	63
NTDB id 70096	SA58113 RS07760 WP 000921699.1	MLK..VIKKAKAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVSNSQIEAYALKHVRNP	68
NTDB id 32	MW RS07995 WP 000472256.1	MFK..FLKKTQAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVSNSQIEAYALKHVRNP	68
NTDB id 16	SA RS07765 WP 000472256.1	MFK..FLKKTQAFTLTEMVLVLLIISLLILITIPNIAKQTAHIQSTGCNAQVKMVSNSQIEAYALKHVRNP	68
NTDB id 588	KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCQKKQKQAFTLTEMLIVLAIIISLILFLFVPNLTKEKAQVQKTGEAAVVKVVSQAELYELDHDNDK	80
NTDB id 460	GPW51 RS00790 WP 011921720.1	MKKLVEMKVKGFTLVEMLVVLGIISLLLLFVPNLSQKKDAIQKKGDAAVVKVVSQMELYELDHD..EE	68
NTDB id 502	SM12261 RS00955 WP 000738641.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 162	SP RS10370 WP 000738627.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 272	KZH43 RS09255 WP 000738626.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 231	SPD RS09885 WP 000738626.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 197	SPR RS09420 WP 000738626.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLFLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 530	SMSK321 RS09230 WP 000738643.1	MKKMTFLKKAQVKAFTLVEMLVLLIISVLLLLFVPNLTQKKEAVNDKKGAAVVKVVSQAELYSLEKND..ED	72
NTDB id 431	SGO RS09410 WP 012130940.1	MNLKKLKVKAFTLVEMLVLLIISVLMLLFVPNLTQKKEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69
NTDB id 396	FSA28 RS09395 WP 002263437.1	MKKTKRVSVRRAFTLTEMVLVLLIISLLLLFVPNLTQKQDKVKDGTGGSAAVVKVVSQAELYELNKT..DS	68
NTDB id 387	SMU RS09025 WP 002263437.1	MKKTKRVSVRRAFTLTEMVLVLLIISLLLLFVPNLTQKQDKVKDGTGGSAAVVKVVSQAELYELNKT..DS	68
consensus		*** ** ** ** **	

NTDB	id	98	BSU 24710 NP 390351.1	PSLADLQSEGYVKKDAVCPNGKRIIITGG.EVKVEH	98
NTDB	id	70096	SA58113 RS07760 WP 000921699.1	SSIDELVADGFIKEAQKTKSGETISISN.GEATIAN	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	PNLSELLSAGMITCKQVTAYYDDYYDQNKNEQRNFDD	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	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVN	104
NTDB	id	387	SMU RS09025 WP 002263437.1	ATLSKLVASGDITQEQAANSYKDYAKHPSKTRHVN	104
consensus				*** * ! * * ! * * * * * * * *	

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