

NTDB	id 32 MW RS07995 WP 000472256.1	MFKFL..KKTQAFTLIEMLLVLLIIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB	id 16 SA RS07765 WP 000472256.1	MFKFL..KKTQAFTLIEMLLVLLIIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB	id 588 KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRKLCKKKQAFTLIEMLLVLAIISILLFLLFVPNLIKKEKAQVKGTGEAAVVKVVESQAQLYELDHDNDK	80
NTDB	id 460 GPW51 RS00790 WP 011921720.1	MKKLMVMKKGFTLVEMLVLVGIIISLLLLFVPNLSQQKDATQKKGDAAAVVKVVESQMELYELEHD.EE	68
NTDB	id 502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 231 SPD RS09885 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 197 SPR RS09420 WP 000738626.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 162 SP RS10370 WP 000738627.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKAKVKAFTLVEMLVLLIIISVLLFLLFVPNLTKQKEAVNDKGKAAVVKVVESQAELYSLDKN.ED	72
NTDB	id 431 SGO RS09410 WP 012130940.1	MNKLLKLRLVKAFTLVEMLVLLIIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVESQAELYELKNKGDDQ	69
NTDB	id 383568 FY406 RS04150 WP 003086839.1	MKKLLKLVTVKGFLLIEMLVLLIIISVLLLLFVPNLTKQKDKVKDTGN SAVVKVVESQAELYELDKT.DS	68
NTDB	id 396 FSA28 RS09395 WP 002263437.1	MKKITRVSVRAFTLIEMLVLLIIISILLFLLFVPNLTKQKDKVKDTGG SAVVKVVESQAELYELNKT.DS	68
NTDB	id 387 SMU RS09025 WP 002263437.1	MKKITRVSVRAFTLIEMLVLLIIISILLFLLFVPNLTKQKDKVKDTGG SAVVKVVESQAELYELNKT.DS	68
consensus		* * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTKSGETITI.SNGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTKSGETITI.SNGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSACMITQKQVTAYDDYDQNKNEQRNFDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKNNTSQTVD.	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANRKVND	108
NTDB	id	530	SMSK321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNNSETQAVAN	105
NTDB	id	383568	FY406	RS04150	WP	003086839.1	ATLSKLVASGNITQEQANSYPKAYYAKHPEKARHVAN	104
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVAN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDYAKHPSKTRHVAN	104
consensus							*** * ! ** ! ! **** ! **** * * *	

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