

NTDB id	32	MW	RS07995	WP	000472256.1	MFKFL..KKTQAFTLIEMLVLLIISLLLILIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16	SA	RS07765	WP	000472256.1	MFKFL..KKTQAFTLIEMLVLLIISLLLILIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588	KW2	RS10845	WP	051303741.1	MSKALSLV K IHGRLCQKKQAFTL IEMLVLAIIISILILLFVPNLTK E AQVQKTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB id	460	GPW51	RS00790	WP	011921720.1	MKKLVEMKVKGFTLVEMLVVLGIISLLLLFVPNL SQQDA ICKKGDAAVVKVVSQMELYEHL EE	68
NTDB id	502	SM12261	RS00955	WP	000738641.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSLDKN ED	72
NTDB id	272	KZH43	RS09255	WP	000738626.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLFLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSL EKN ED	72
NTDB id	231	SPD	RS09885	WP	000738626.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLFLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSL EKN ED	72
NTDB id	197	SPR	RS09420	WP	000738626.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLFLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSL EKN ED	72
NTDB id	162	SP	RS10370	WP	000738627.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLFLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSL EKN ED	72
NTDB id	530	SMSK321	RS09230	WP	000738643.1	MKKMMTFLKKA V KVAFTLVEMLVLLIISVLLLFVPNLTKQEAVNDKGKAAAVVKVVSQAELYSLDKN ED	72
NTDB id	431	SGO	RS09410	WP	012130940.1	MNKLKLRVKAFTLVEMLVLLIISVLMLLFVPNLTKQEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69
NTDB id	1130640	H0507	RS08695	WP	002946126.1	MKLMLKKLNAV K LRAFTL IEMLVLLIISILLLFVPNL S QKQDSVKETGNAAAVKKVD S QAELYELNN KT	72
NTDB id	396	FSA28	RS09395	WP	002263437.1	MKK T KRVSVRAFTL IEMLVLLIISILLLFVPNLTKQKDVKDTGGSAVVKKVVSQAELYELNK T DS	68
NTDB id	387	SMU	RS09025	WP	002263437.1	MKK T KRVSVRAFTL IEMLVLLIISILLLFVPNLTKQKDVKDTGGSAVVKKVVSQAELYELNK T DS	68
consensus						* * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFIKEAQKTCKSGETITI.SNGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFIKEAQKTCKSGETITI.SNGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITCKQVTAYPD ^Y YDQNKNEQRN ^F FDD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKKNTSQTIVAD.	107
NTDB	id	272	KZH43	RS09255	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANR ^K KVND	108
NTDB	id	231	SPD	RS09885	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANR ^K KVND	108
NTDB	id	197	SPR	RS09420	WP	000738626.1	ASLRKLQADGRITEEQAKAYKEYHDKNGGANR ^K KVND	108
NTDB	id	162	SP	RS10370	WP	000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANR ^K KVND	108
NTDB	id	530	SM5321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYNEY ^Y YAKNGGANR ^K KVND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAGNISQKQADS ^Y KAYYGKNSSETQAVAN	105
NTDB	id	1130640	H0507	RS08695	WP	002946126.1	ASLAALVSEGGITCKQADS ^Y NDY ^Y YAKHGGESRSVAN	108
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITQEQANSYKDY ^Y YAKHPSKTRH ^V AN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITQEQANSYKDY ^Y YAKHPSKTRH ^V AN	104
consensus							*** * ! * * ! ! * * ! * * * * * * *	

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