

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 IEMLVLAIIISLITLLFVPNLTK E AQVQKTGEAAVVKVVSQAQLYELDHDNDK	80
NTDB	id	460	GPW51	RS00790	WP	011921720.1	MKKLVEMKVKGFTLVEMLVVLGIISLLLLFVPNLSQQKDIAQCKKGDAAVVKVVSQMELYEHL 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	32811	STH8232	RS09220	WP	002946126.1	MKLMLKKLNAV K LRAFTL IEMLVLLIISILLFFVPNLSKQKDSVKETGNAAVVKVD S QAELYELKN N KT	72
NTDB	id	396	FSA28	RS09395	WP	002263437.1	MKKIKRVSVRAFTL IEMLVLLIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK T DS	68
NTDB	id	387	SMU	RS09025	WP	002263437.1	MKKIKRVSVRAFTL IEMLVLLIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK T DS	68
consensus							* * * * *	68

NTDB id 32	MW RS07995 WP 000472256.1	SSIEDLIADGFIKEAQKTCCKSGETITII.SNGEAVAN	103
NTDB id 16	SA RS07765 WP 000472256.1	SSIEDLIADGFIKEAQKTCCKSGETITII.SNGEAVAN	103
NTDB id 588	KW2 RS10845 WP 051303741.1	PNLSELLSAGMITQKQVTAIYDQYDQNKNEQRNFDD	116
NTDB id 460	GPW51 RS00790 WP 011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB id 502	SM12261 RS00955 WP 000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTIVAD.	107
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 162	SP RS10370 WP 000738627.1	ASLRKLQADGRITEEQAKAYKEYNDKNGGANRKYND	108
NTDB id 530	SMK321 RS09230 WP 000738643.1	ASLSKLQADGRITEEQAKAYNEYAKNGGANRKYND	108
NTDB id 431	SGO RS09410 WP 012130940.1	ATLSKLVAAGNISQKQADSYPKAYYGKNSSETQAVAN	105
NTDB id 32811	STH8232 RS09220 WP 002946126.1	ASLAALVSEGGITQKQADSINDYYAKHGGESRSVAN	108
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