

NTDB id	32 MW RS07995 WP 000472256.1	MFKFL..KKTKQAFTLIEMLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	16 SA RS07765 WP 000472256.1	MFKFL..KKTKQAFTLIEMLVLLIISLLLILIIIPNIAKQTAHIQSTGCNAQVKMVNSQIEAYALKHNRNP	68
NTDB id	588 KW2 RS10845 WP 051303741.1	MSKALSLVKIHGRLCKKKQAFTL IEMLVLAIIISLITLLFVPNLTKKEAQVQKTGEAAVVKVVSQAQLYELDHNDK	80
NTDB id	460 GPW51 RS00790 WP 011921720.1	MKKL VEMKVGFTLVEMLVVLGIISLLLLFVPNLSSQKDAIQCKGDAAVVKVVSQMELYEHD.EE	68
NTDB id	502 SM12261 RS00955 WP 000738641.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	272 KZH43 RS09255 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	231 SPD RS09885 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	197 SPR RS09420 WP 000738626.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	162 SP RS10370 WP 000738627.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLFLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	530 SMSK321 RS09230 WP 000738643.1	MKKMMTFLKKA KVKAFTLVEMLVLLIISVLLLLFVPNLTKQKEAVNDKGKAAAVVKVVSQAELYSLEKN.ED	72
NTDB id	431 SGO RS09410 WP 012130940.1	MNKLKLRVKRAFTLVEMLVLLIISVLMLLFVPNLTKQKEAVSDTGNAAVVKVVSQAELYELKNTGDQ	69
NTDB id	1132207 H1X04 RS08515 WP 002946126.1	MKLMLKKLNAVKLRAFTLIEMLVLLIISILLFFVPNLSSQKDSVKETGNAAAVKVVDSSQAELYELNN.KT	72
NTDB id	396 FSA28 RS09395 WP 002263437.1	MKKIKRVSVAFTLIEMLVLLIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK.T.DS	68
NTDB id	387 SMU RS09025 WP 002263437.1	MKKIKRVSVAFTLIEMLVLLIISILLFFVPNLTKQKDKVKDTGGSAVVKVVSQAELYELNK.T.DS	68
consensus		** * * * * ** * * * * * * * * * * * * * * * * * * * * * * * *	

NTDB	id	32	MW	RS07995	WP	000472256.1	SSIEDLIADGFITKEAQKTCKSGETITII.SNGEAVAN	103
NTDB	id	16	SA	RS07765	WP	000472256.1	SSIEDLIADGFITKEAQKTCKSGETITII.SNGEAVAN	103
NTDB	id	588	KW2	RS10845	WP	051303741.1	PNLSELLSAGMITQKQVTAVDYDYDQNKNEQRNFFD	116
NTDB	id	460	GPW51	RS00790	WP	011921720.1	ATVADLQAKGYITEKQAKQYATAKK.....	93
NTDB	id	502	SM12261	RS00955	WP	000738641.1	ASLSKLQADGRITEEQAKAYKEYHAKQNTSQTVD.	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	SM321	RS09230	WP	000738643.1	ASLSKLQADGRITEEQAKAYKEYNDKNGGANRKYND	108
NTDB	id	431	SGO	RS09410	WP	012130940.1	ATLSKLVAAAGNISQKQADSYPKAYYGNSETQAVAN	105
NTDB	id	1132207	H1X04	RS08515	WP	002946126.1	ASLAALVSEGGITQKQADSNDYYAKHGGESRSVAN	108
NTDB	id	396	FSA28	RS09395	WP	002263437.1	ATLSKLVASGDITCEQANSYKDYIAKHPSPKTRHVN	104
NTDB	id	387	SMU	RS09025	WP	002263437.1	ATLSKLVASGDITCEQANSYKDYIAKHPSPKTRHVN	104
consensus							*** * ! * * ! * * * ! * * * * * * *	

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