

NTDB id 598 KW2 RS08500 WP 021037660.1	MRTAIDENNNIINLLELDR	KELTGKIFYCPSCHSELLIKNGQIKVLHFAHKSLSKCNLWLENESCHLGLKKILYQWFKATDKVET	85
NTDB id 121056 DK41 RS04370 WP 000903640.1	MLIAKDKQGNIINLLES..	HPGKGQGYFCPTCCSAVRLKAGRIMRRHFAHISLKNQCFHHENESNEHLQLKAKLYMSLSRENETTL	83
NTDB id 155 SP RS04850 WP 000495909.1	MFVARDARGELNVNLED..	KLEKQAYTCPACGGQLHLRQGSPSVRTHFAHKSCLKDCDFFFNESPEHLANKESLYHWLKKETKVQL	83
NTDB id 265 KZH43 RS04315 WP 000495911.1	MFVARDARGELNVNLED..	KLEKQAYTCPACGGQLHLRQGSPSVRTHFAHKSCLKDCDFFFNESPEHLANKESLYHWLKKETKVQL	83
NTDB id 224 SPD RS04655 WP 000495911.1	MFVARDARGELNVNLED..	KLEKQAYTCPACGGQLHLRQGSPSVRTHFAHKSCLKDCDFFFNESPEHLANKESLYHWLKKETKVQL	83
NTDB id 190 SPR RS04415 WP 000495911.1	MFVARDARGELNVNLED..	KLEKQAYTCPACGGQLHLRQGSPSVRTHFAHKSCLKDCDFFFNESPEHLANKESLYHWLKKETKVQL	83
NTDB id 495 SM12261 RS04415 WP 000495920.1	MFVARDSRGELNVNLED..	KLEKQAYTCPACGGQLRLRQGSPSVRTHFAHKTCLKDCDFFSNESPEHLENKEVLYHWLKKAEVQL	83
consensus	*****	*****	

[illegible][illegible][illegible][illegible]

EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFYFSQNMGFYWELDKGE
RYLPELMQRPDILVNDKIATEIQCSHLSIKRLKERTENYKTHGFKFVWLWMGKDHLWLAEEQVTLEQKNLVYFSENRCGFYWELDFQ
EHHPETINQIADLFVNETLALEVQCSRLESQRLRERIKAYLQADFQVRWLLGEEKLWLKHRLTNLHKQFLQFSQSIGFHTWELDLR
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFYFSQNMGFYWELDKGE
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFYFSQNMGFYWELDKG
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFYFSQNMGFYWELDKG
EYPLSELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLWLKERLTRLQQGFYFSQNMGFYWELDKG
EYLLPELKQIADVFVNGNLALEVQCSPLPQKVLKERSEGYRSQGYQVLWLLGKKLWLKERLTRLQQGFYFSQNMGFYWELDSE

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[illegible][illegible]

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