

NTDB id 598 KW2 RS08500 WP 021037660.1	MRTAIDENNNKIIINLLELDRKELTGKIFYCPSCHSELLIKNGQIKVLHFAHKSLSKCNLWLENESQHLGLKKILYQWFKHTDKVET	85
NTDB id 82948 H7679 RS03810 WP 024395874.1	MLVALDEDGGVFNVLV...NPAPQGGRYSCPGCGGLVRYKSGCKVLRSHFHVTLRDCHYFSENESAQHLSLKSCLYSWLINAEQVQL	83
NTDB id 155 SP RS04850 WP 000495909.1	MFVARDARGELNVNLV...DKLEKQAYTCPACGGQLHLRQGSPVTRTHFAHKSCLKDCDFFENESPEHLANKESLYHWLKKETKVQL	83
NTDB id 265 KZH43 RS04315 WP 000495911.1	MFVARDARGELNVNLV...DKLEKQAYTCPACGGQLHLRQGSPVTRTHFAHKSCLKDCDFFENESPEHLANKESLYHWLKKETKVQL	83
NTDB id 224 SPD RS04655 WP 000495911.1	MFVARDARGELNVNLV...DKLEKQAYTCPACGGQLHLRQGSPVTRTHFAHKSCLKDCDFFENESPEHLANKESLYHWLKKETKVQL	83
NTDB id 190 SPR RS04415 WP 000495911.1	MFVARDARGELNVNLV...DKLEKQAYTCPACGGQLHLRQGSPVTRTHFAHKSCLKDCDFFENESPEHLANKESLYHWLKKETKVQL	83
NTDB id 495 SM12261 RS04415 WP 000495920.1	MFVARDSRGELNVNLV...DKLEKQAYTCPACGGQLRLRQGSPVTRTHFAHKTCLKDCDFFSENESPEHLENKEVLYHWLKKAEVQL	83
consensus	***** *****	

NTDB id 598 KW2 RS08500 WP 021037660.1	ERYLP EL NQR PD LILVNDKIA IE IEIQCSHLSIKRLKERTENYK TH GHFKVLWLMGKD LW LA EQ VTE LQ KNLVYFSENR GF FYWELDFQ	170
NTDB id 82948 H7679 RS03810 WP 024395874.1	EKCLPS IG QVADLFVNNSLAL EV QCSSLPI S RLQL RT QAYHEAGLQVLWLLGKGLW TK ERLSK LH KQFL S FSMNM GF HLWELDD E	168
NTDB id 155 SP RS04850 WP 000495049.1	EYPLSELKQIADVFVNGNLAL EV QCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLW LK ERLTRLQ QG FLYFSQNM GF YVWELDK E	168
NTDB id 265 KZH43 RS04315 WP 000495911.1	EYPLSELKQIADVFVNGNLAL EV QCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLW LK ERLTRLQ QG FLYFSQNM GF YVWELDKG	168
NTDB id 224 SPD RS04655 WP 000495911.1	EYPLSELKQIADVFVNGNLAL EV QCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLW LK ERLTRLQ QG FLYFSQNM GF YVWELDKG	168
NTDB id 190 SPR RS04415 WP 000495911.1	EYPLSELKQIADVFVNGNLAL EV QCSPLPQKVLKERSEGYRSQGYQVLWLLGQKLW LK ERLTRLQ QG FLYFSQNM GF YVWELDKG	168
NTDB id 495 SM12261 RS04415 WP 000495920.1	EYLP EL NQR PD LILVNDKIA IE IEIQCSHLSIKRLKERTENYK TH GHFKVLWLMGKD LW LA EQ VTE LQ KNLVYFSENR GF FYWELDFQ	170
consensus	!!L!LPELKNQRPDILVNDKIAIEIEIQCSHLSIKRLKERTENYKTHGHFKVLWLMGKD LW LA EQ VTE LQ KNLVYFSENR GF FYWELDFQ	

NTDB id 598 KW2 RS08500 WP 021037660.1	RKKLRKLSLIHEDLGRRIICLQEEIPFGKGRLIAHLRLPYLAQKLVKKIPTFKDSKLSSFIHQQLYYQSPKWMIQEKYVQKGENI	255
NTDB id 82948 H7679 RS03810 WP 024395874.1	KKELRIRYLIHEEDLGRGVHCLTKVFPPFGEGNLLYLTLRLPFAKQALSHLTCPDLRDLPRIYAQQLYYKSPNWLLAQAESYSRGENV	253
NTDB id 155 SP RS04850 WP 000495049.1	KQVLRLKYLIHQDLRGKLHYQIKEFSYGQGSLEILRLPYKKQKISHFTVSEDKDICYRIRQQLYYQNLFWMWKEQAAYQKGENI	253
NTDB id 265 KZH43 RS04315 WP 000495911.1	KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMWKEQAAYQKGENI	253
NTDB id 224 SPD RS04655 WP 000495911.1	KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMWKEQAAYQKGENI	253
NTDB id 190 SPR RS04415 WP 000495911.1	KQVLRLKYLIYQDLRGKLHYQIKEFSYGQGSLEILRLPYKKQKISHFTVSEDKDICRYIRQQLYYQNLFWMWKEQAAYQKGENI	253
NTDB id 495 SM12261 RS04415 WP 000495920.1	KQVLRLKYLIHQDLRGKLHYQIKEFPYGHGSLLEILRFPPYKKQKISHFTVSQDKDICRYIRQQLYYQNPIWMWKEQAAYQKGENI	253
consensus	***** *****	

[illegible]

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