

MLAELSIKNFAIIEELTYSFERGLTVLTGETGAGKSIIDAYSLLVGGRSSEFVRYGETAKAELEGLFLLDSGHPVFEVCAEQGI
MLAELSIKNFAIIEELTISFERGLTVLTGETGAGKSIIDAVSLLVGGRSSEFVRYGETAKAELEGLFLLDSGHPVFEVCAEQGI 85
MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIDAISLLVGGRSSEFVRYGEAKAELEGLFLLDSGHPVLGVCAEQGI 85

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

AAMADTHLYIAKEFKDGRITTHVTPLSKQDKVAEIGRMAGVEVDLTKRHAQELLKQAGQVKTG
 AAMADTHLYIAKEFKDGRITTHVTPLSKQDKVAEIGRMAGVEVDLTKRHAQELLKQAGQVKTG 576
 AAMADTHLYIAKELKDGRITTHVTPLSKQDKVAEIGRMAGVEVDLTKRHAQELLKQADQVKTG 576

 non conserved
 similar
 $\geq 50\%$ conserved