

MKQSLSRLTPQLQSSIRLLQLSTLELQAEVEQMLTENPFLERENEWLDTSARIGTRGSVNP
 MKPGLSLRVSQHLSTPQLQSSIQLLQLSTLELAQAEVEQMLGDNPFLELANEEGDHDAAAATREPAAPGAEATESFQSSRAADQPS

85
 77

[illegible]

254
 235

REGSGSAEDEDQRQAVLRTALITVNPMEILARRDYTRKSLLSVREGRREALVLTSLERPGRRFGRVQRQLWPDVWVRPVR
 REGSGSAEDEDQRQAVLRTALDICAQPMDLLARRDLRLKSLASLCGAREERLREALVLTSLERPGRRFADVQRQIVVPDVIVRPPVR 339
KPLALTIVNQHLELLAARDYTRLKKALLSVDDGELKKAHLELIRSLAPFFGHAFGRAEADFVVPDVIVRRTA 305

[illegible]

RPLVLR^{DI}AD^ALGLHESTISRVT^AAKYMATP^QGT^YELKYFFGS^{GL}G^TE^AAGG^AASSTAY^RALIKQ^FV^AAEDPK^KPLSD^{NQ}LAD^MLK 509
 RPLVLR^EIA^DT^LLGLHESTISRVT^NAKYMATP^MGT^FELKYFFGS^{HVS}T^ET^GGA^AASSTA^IRALIK^QLV^AGAEDPK^NPLSD^SRI^LAE^ML^G 470

538
 499

 non conserved
 similar
 $\geq 50\%$ conserved