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gi|45383622|ref|NP_989587.1|-----
gi|118083246|ref|XP_001233187.1|-----
gi|50950171|ref|NP_001002957.1|-----
gi|154152099|ref|NP_001093816.1|-----
gi|4757962|ref|NP_004055.1|-----
gi|31542372|ref|NP_034005.2|-----
gi|50054216|ref|NP_113950.2|-----
gi|114643566|ref|XP_522347.2|-----
gi|47086455|ref|NP_997957.1|-----

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MAETSGLRRLSEPLPTASTSPQRHAGGGGAPSPPSKRSAAADPADHEVGATGEGRAGGSSPPRLPAACRRRPSRSSGPGPGFPGEEERGGRLGAAANPPAQRAPNPRRPRFPVAVLVYSPCQSFSSSSASLPPPYWATKKRGLVFSGCFE 150

1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi|154152099|ref|NP_001093816.1|-----
gi|4757962|ref|NP_004055.1|-----
gi|31542372|ref|NP_034005.2|-----
gi|50054216|ref|NP_113950.2|-----
gi|114643566|ref|XP_522347.2|-----
gi|47086455|ref|NP_997957.1|-----

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PPPLSPLAHGSATPTPARFGERLGSRDPRACTRPDLGLCHPLRLPGLPLPPPSRSVPHLISGDSAAGPGLPRSPCALLELGPWLGVGVFVWLRGSLGFRREGFLRRGALFCVSLFCVFLKVRERRSCRPRKMSNVVSSGSPSLER 300

.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi|45383622|ref|NP_989587.1|-----
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gi|154152099|ref|NP_001093816.1|-----
gi|4757962|ref|NP_004055.1|-----
gi|31542372|ref|NP_034005.2|-----
gi|50054216|ref|NP_113950.2|-----
gi|114643566|ref|XP_522347.2|-----
gi|47086455|ref|NP_997957.1|-----

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MEARQSEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDVAGSOTDFAECAGORKRPAADSSPON 164

RDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 137

MDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 164

MDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 164

MDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 164

MDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 164

MDARQAEYPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 164

MEARLSDQPKPSACRNLFQVNHHEELNRDLKHKRKEEACQRKWNFDQNHKP-LEGRYEWQAVEKGSPPDFYFRQRLSKAVCKSAGROSLDVNGNCOAICAAASQGISEDTHCVGRKTDV 150

.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450

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gi|45383622|ref|NP_989587.1|-----
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gi|50950171|ref|NP_001002957.1|-----
gi|154152099|ref|NP_001093816.1|-----
gi|4757962|ref|NP_004055.1|-----
gi|31542372|ref|NP_034005.2|-----
gi|50054216|ref|NP_113950.2|-----
gi|114643566|ref|XP_522347.2|-----
gi|47086455|ref|NP_997957.1|-----

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KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 198

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 137

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 198

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 198

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 198

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 197

KRANRTEENVSDGSPNAGSVEQTPKKPGLRRROT 197

EARKIYMKILK--IHIADFMDILYKH----- 473

KRSHICVDEVTR--PRKPKKPRKPLSPTPT---- 179

.....460.....470.....480.....