

```
*** ** : : . . : ** * : * : ** : : *** *****.***.***** : ** .*****.*****.*****.:...* *... ***** : **
gi|4504573|ref|NP_001537.1| MKAVSPVVRPSGRKAP---SGCGGGELALRCLAEGHSLGGSSAAAAAAAAARCKAAEAADEPALCLQCDMNDYSLRRRLVPTIPPNKVKVSKVEILOHVIDYILDLOLALETHPALLRPPPPAPPPHPAGTCPAAPPRTPLTALNTD 150
gi|114605643|ref|XP_001170946.1| MKAVSPVVRPSGRKAP---SGCGGGELALRCLAEGHSLGGSSAAAAAAAAARCKAAEAADEPALCLQCDMNDYSLRRRLVPTIPPNKVKVSKVEILOHVIDYILDLOLALETHPALLRESPPPAPPPHPDGTCPAAPPRTPLTALNTD 150
gi|13624309|ref|NP_112443.1| MKAVSPVVRPSGRKAP---SGCGGGELALRCLAEGHSLGGSSAAAAAAAAARCKAAEAADEPALCLQCDMNDYSLRRRLVPTIPPNKVKVSKVEILOHVIDYILDLOLALETHPALLRPPPPAPPPHPAGCPVAPPRTPLTALNTD 150
gi|28212236|ref|NP_783172.1| MKAVSPVVRPSGRKAP---SGCGGGELALRCLAEGHSLGGSSAAAAAAAAARCKAAEAADEPALCLQCDMNDYSLRRRLVPTIPPNKVKVSKVEILOHVIDYILDLOLALETHPALLRPPPPAPPPHPAGCPVASQRTPLTALNTD 150
gi|45383574|ref|NP_989613.1| MKAVSPVRHPGRRAPAGAGGGGGGH PALRCLAEGHSLGGSSAAAAAAAAARCKAAEAADEPALCLQCDMNDYSLRRRLVPTIPPNKRVSKVEILOHVIDYILDLOLALETHPALLRPPPP---ALHPGG-CPAGTPTPLTALNTD 150
gi|90652831|ref|NP_001035079.1| MKAVSPVVRP--HKLP-----SSCSLRLRYLSE-----SRCKMEDEL-----FCLOYDMNDYSLRRRLVPTIPQDKVKVSKVEILOHVIDYILDLOLALETHPALLKQTSF-----PAST-RTPLTQINTE 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150
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gi|4504573|ref|NP_001537.1| P-AGAVNKQDSDLICR 166
gi|114605643|ref|XP_001170946.1| P-PAR----- 166
gi|13624309|ref|NP_112443.1| P-AGAVNKQDSDLICR 166
gi|28212236|ref|NP_783172.1| P-AGAVNKQDSDLICR 166
gi|45383574|ref|NP_989613.1| P-VRG-----WLC- 166
gi|90652831|ref|NP_001035079.1| QRTTGVNKEDSLFLCR 166
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