

```

* . **:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:* ** *:*:*:*:*:*
gi |4506205|ref|NP_002791.1| MLRAGAPFGDLPRAGEVHTGTTIMAVEFDGGVVMGSDSRVSAAGEAVVNRVFDKLSPLHERIYCALSGSAADAQAVADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |114606765|ref|XP_001167429.1| MLRAGAPFGDLPRA-EVHTGTTIMAVEFDGGVVMGSDSRVSAAGEAVVNRVFDKLSPLHERIYCALSGSAADAQAVADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |77735723|ref|NP_001029560.1| MLRTGAPNGDLPRAGEVHTGTTIMAVEFDGGVVMGSDSRVSAAGEAVVNRVFDKLSPLHQHIYCALSGSAADAQAIADMAAYOLELHGMELEBPPLVLAANVVRNITKYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |8567394|ref|NP_038613.1| MLRAGAPTAGSFRTEEVHTGTTIMAVEFDGGVVMGSDSRVSAAGTAVVNRVFDKLSPLHQHIFCALSGSAADAQAIADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |6981426|ref|NP_036840.1| MLGAGAPTAGSFRTEEVHTGTTIMAVEFDGGVVMGSDSRVSAAGAVVNRVFDKLSPLHQRIYCALSGSAADAQAIADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |73972409|ref|XP_532102.2| MLRAG-----EVHTGTTIMAVEFDGGVVMGSDSRVSAAGEAVVNRVAFNKLSPHQHIYCALSGSAADAQAMADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMIAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
gi |18859275|ref|NP_571466.1| MSEELEPEPG-WLSEEVKTTIIIAVTFDGGVVMGSDSRVSAAGESVVRVNMNKLSPHQHIYCALSGSAADAQAIADMAAYOLELHGIELEBPPLVLAANVVRNISYKYREDLSAHLMVAGWDRREGGOVYGLGGMLTROPFAIGGSG 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

```



```

* :*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:* ** *:*:*:*:*
gi |4506205|ref|NP_002791.1| STFIYGVVDAAYKPGMSPEECRRFTTDAIALAMSRDSSGGVIVLVITTAAGVDHRVILGNELPKFYDE 219
gi |114606765|ref|XP_001167429.1| STFIYGVVDAAYKPGMSPEECRRFTTDAIALAMSRDSSGGVIVLVITTAAGVDHRVILGNELPKFYDE 219
gi |77735723|ref|NP_001029560.1| STYIYGVVDAAYKPGMSPEECRRFTTNAIALAMKRDSSGGVIVLAVITTAGVDHRVILGDELPRFYDE 219
gi |8567394|ref|NP_038613.1| SSYIYGVVDAAYKPGMTPEECRRFTTDAITLAMNRDSSGGVIVLVITTAAGVDHRVILGDELPRFYDE 219
gi |6981426|ref|NP_036840.1| STYIYGVVDAAYKPGMTPEECRRFTTDAITLAMNRDSSGGVIVLVITTAGVDHRVILGDELPRFYDE 219
gi |73972409|ref|XP_532102.2| STYIYGVVDAAYKPGMSPEECRSFTTNAIALAMNRDSSGGVIVLVITTAAGVDYQVILGNELPKFYDE 219
gi |18859275|ref|NP_571466.1| SFYINGFVDAEYKKNMKRECFVFNALTLAMGRDSSGGVAVVITDKDGTTEKCVLGNELPKFYDE 219
.....160.....170.....180.....190.....200.....210.....

```

