

```

*****
gi|194363762|ref|NP_001123914.1|-----MTEYKLVVVGAGGV 150
gi|114635370|ref|XP_521702.2|-----MTEYKLVVVGAGGV 150
gi|109459611|ref|XP_001061671.1|MRRRCPRMEPSLHLGLRQLGVPANSVFLWYSASAVQTVLDSRTTRWRWGGVRLIIGGLELTDGRGAERGGASAGPAKSPPEAPGAREPSRTTRRREPCAGPVGARPRPRPAPAPAPGAVAPAEAGGAGAPGLAAPVEAMTEYKLVVVGAGGV 150
gi|6680271|ref|NP_032310.1|-----MTEYKLVVVGAGGV 150
gi|46048705|ref|NP_990623.1|-----MTEYKLVVVGAGGV 150
gi|62955215|ref|NP_001017623.1|-----MTEYKLVVVGAGGV 150
gi|189537585|ref|XP_001923439.1|-----MTEYKLVVVGAGGV 150
gi|66472488|ref|NP_001018465.1|-----MTEYKLVVVGAGGV 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

```

```

*****
gi|194363762|ref|NP_001123914.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLAARTVESRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|114635370|ref|XP_521702.2|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLAARTVESRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|109459611|ref|XP_001061671.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLAARTVESRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|6680271|ref|NP_032310.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLAARTVESRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|46048705|ref|NP_990623.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLPARTVETRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|62955215|ref|NP_001017623.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLPARTVETRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|189537585|ref|XP_001923439.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLPARTVETRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
gi|66472488|ref|NP_001018465.1|GKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTGEGFLCVFAIINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGNKCDLPARTVETRQAQDLARSYGIPYIETSAKTRHGVEDAFYTLVREIR 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

```

```

***:*****:*_*_*_*:***
gi|194363762|ref|NP_001123914.1|QHKLRKLNPPDES GPGCMS CKCVLS 325
gi|114635370|ref|XP_521702.2|QHKLRKLNPPDES GPGCMS CKCVLS 325
gi|109459611|ref|XP_001061671.1|QHKLRKLNPPDES GPGCMS CKCVLS 325
gi|6680271|ref|NP_032310.1|QHKLRKLNPPDES GPGCMS CKCVLS 325
gi|46048705|ref|NP_990623.1|QHKLRKLNPPDES GPGCMNCKCVIS 325
gi|62955215|ref|NP_001017623.1|QHKMRKLNPPDES QDCMS CRCVVS 325
gi|189537585|ref|XP_001923439.1|QHKMRKLNPPDES QDCMS CRCVVS 325
gi|66472488|ref|NP_001018465.1|QHKLRKLNPPDDNG QDCMNCRCVVS 325
.....310.....320.....

```