

```
*****:***** :* .***:*.* :*
gi |4505451|ref|NP_002515.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |111154109|ref|NP_035067.2| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |73981121|ref|XP_848629.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |148226664|ref|NP_001091458.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |114558684|ref|XP_001149822.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |18158431|ref|NP_542944.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |60302748|ref|NP_001012567.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADINLYREQIKRVKSDDDVPMVLVGNKCDLPTRTVDTKQAHELAKSYGIPFIETSAKTRQ 150
gi |18859133|ref|NP_571220.1| MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTEGEGFLCVFAINNSKSFADVHLYREQIKRVKSDDDVPMVLVGNKCDL-ARTVDTKQAHELARSYGIEFVETSAKTRQ 149
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150
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*****:***** :* .***:*.* :*
gi |4505451|ref|NP_002515.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVVM 189
gi |111154109|ref|NP_035067.2| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVLM 189
gi |73981121|ref|XP_848629.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVVM 189
gi |148226664|ref|NP_001091458.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVVM 189
gi |114558684|ref|XP_001149822.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVVM 189
gi |18158431|ref|NP_542944.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLPCVVM 189
gi |60302748|ref|NP_001012567.1| GVEDAFYTLVREIROYRMKKLNSSDDGTQGCMLSCIVM 189
gi |18859133|ref|NP_571220.1| GVEDAFYTLVREIRHYRMKKLNSSREDRKGCLGVSCIVM 188
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