

gi|48762926|ref|NP_005040.2|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|114684624|ref|XP_001148657.1|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|74001523|ref|XP_544915.2|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|194663789|ref|XP_592170.3|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|30102930|ref|NP_083822.1|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|109509282|ref|XP_001074000.1|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|118083968|ref|XP_416757.2|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|47085755|ref|NP_998212.1|...FNN---LTAAAFHKKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|24652561|ref|NP_610618.1|...KEQRDVQLTAANNTRKVLVVAFFSGAFYLYELPDVMIHLSLISDYPIISAALFNCIDWVALASR--EIGOLLVWEWQSEYQIMKQGGHSEMTCIAYS--SDGQFIATGGEDSKV 600
gi|158289746|ref|XP_311407.4|...VENRNAYTAASVYHRQLRINMVAFFSGSFLYELPDVMIHLSLISEASIGVAFNIDGDWIALGVS--SLGOLLVWEWQSEYQIMKQGGHSEMTCIAYS--SDGQFIATGGEDSKV 600
gi|25144137|ref|NP_491653.2|...SGK-SVDVTAARFHKHLLVTFGAFGIFPHLHELPEFNLHLSLISDOSIASVAINSSGDWIAFGCS--GLGOLLVWEWQSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600
gi|15218190|ref|NP_172998.1|...CQOASAKVTACDYHQGLDMVVVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
gi|115464929|ref|NP_001056064.1|...FMQSFAKLTACDYHQGLDMVVVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
gi|50305279|ref|XP_452599.1|...FHANRAKVKCAFHAAENLLVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
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gi|6319903|ref|NP_009984.1|...FYANQAKVKCAFHAAENLLVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
gi|39972327|ref|XP_367554.1|...FMQNASLKRCAAFHAAENLLVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
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gi|19112135|ref|NP_595343.1|...FMQNASLKRCAAFHAAENLLVGFSGNGVFLGQMPDFICLHLLSISRKLTIAVFERGNWLTFGCA--KLGOLLVWDWRETETYLKQGGHYFDVNCVTYS--PDGSLLATGADDNKV 600
gi|124512716|ref|XP_001349491.1|...WYKRIYVYCNQEKNEKIRVIRSCNPKEDIVIAFSSGRLGIVYSPDMISLNTINTDITDGEWALGEG--NNGTIIINWEKSESYVLKQGGHFNMSVALAYS...PDGOYIVTGGDDGKV 600



gi|48762926|ref|NP_005040.2|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|114684624|ref|XP_001148657.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|74001523|ref|XP_544915.2|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
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gi|30102930|ref|NP_083822.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|109509282|ref|XP_001074000.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
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gi|158289746|ref|XP_311407.4|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
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gi|15218190|ref|NP_172998.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|115464929|ref|NP_001056064.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
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gi|6319903|ref|NP_009984.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
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gi|32404964|ref|XP_323095.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|19112135|ref|NP_595343.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750
gi|124512716|ref|XP_001349491.1|...KVVNLSGFCFVTEHSSGVTGVTFTATGYVVVSSMDGVVRAFDLHRYRNFRTFT...SPRPTDFSCVAVDASGEIVSAGADSFEIFVWSMOTGRLLDVLSGHEGPIISGLCFNPMK...VLA 750



gi|48762926|ref|NP_005040.2|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|114684624|ref|XP_001148657.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|74001523|ref|XP_544915.2|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|194663789|ref|XP_592170.3|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
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gi|109509282|ref|XP_001074000.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|118083968|ref|XP_416757.2|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|47085755|ref|NP_998212.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|24652561|ref|NP_610618.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|158289746|ref|XP_311407.4|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|25144137|ref|NP_491653.2|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|15218190|ref|NP_172998.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|115464929|ref|NP_001056064.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
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gi|6319903|ref|NP_009984.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|39972327|ref|XP_367554.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|32404964|ref|XP_323095.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|19112135|ref|NP_595343.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900
gi|124512716|ref|XP_001349491.1|...SASWDKTVRLWDMFDSW---RTEKTLTALSDALAVTFRPDG-AELAVATLNSQITFPWDPENAVOVGSI EGRHDLKTRKELDKITAKHAAKGG...AFTALCYSDGHSILAGG-MSKFV 900



