

gi|5032115|ref|NP\_005833.1| MEARAQSG-NGSQPLLTPRDGGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSSARAPLSRSISTVSSGSRSTRSTSSSSSEORLLGSSFSFG 150  
gi|114650166|ref|XP\_001142879.1| MEARAQSG-NGSQPLLTPRDGGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSSARAPLSRSISTVSSGSRSTRSTSSSSSEORLLGSSFSFG 150  
gi|6755652|ref|NP\_036027.1| MEARAQSG-NGSQPLLTAHDSGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSS-RAAPLSRSISTVSSGSRSTRSTSSSSSEORLLGSSFSHG 150  
gi|58865660|ref|NP\_001012046.1| MEARAQSG-SGSQPLLQSPHDSGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSS-RAALRSVSTVSSGSRSTRSTSSSSSEORLLGSSFSFG 150  
gi|73989392|ref|XP\_542623.2| MEARAQSG-SGSQPLLQAPRDVGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSS-RAALRSVSTVSSGSRSTRSTSSSSSEORLLGSSFSFG 150  
gi|115497446|ref|NP\_001069615.1| MEARAQSG-SGSQPLLQAPRDSGR-GRGEPDPRDALTOQVHVLSDQIRAIRNTNEYTEGPTVVPRP--GLKPAPRPSTQHKHERLHGLPEHROPPRLOHS---QVHSS-RAALRSVSTVSSGSRSTRSTSSSSSEORLLGSSFSFG 150  
gi|45382193|ref|NP\_990131.1| METRVCHG-SGSQALLQARDSGR-PHGEPLDRDLVLTQOVHVLSDQIRAIRNTNEYTEGPTVAPRP--GVKSAPRASAQPKSERPHGLPEHRRHPRVQHT---QTHASPRAPLSRSISTVSSGSRSTRSTSSSSSEORLLGSS--SSG 150  
gi|66793388|ref|NP\_001003842.2| METRTQNGGSSGSLRALRDSGRPTGDESEFDG---QVLSLDQIRAIRIRGSNEYTEGPTVAPRPPASEGKIDSDQASPTSTSSIELPEHRNSLRAQAGAGCTPQAPRGGVRSISGTDGSHSTTRASTGTSDDORLLGN--- 150  
gi|292609393|ref|XP\_002660382.1| METRTQNGGSSGSLRALRDSGRPTGDESEFDG---QVLSLDQIRAIRIRGSNEYTEGPTVAPRPPASEGKIDSDQASPTSTSSIELPEHRNSLRAQAGAGCTPQAPRGGVRSISGTDGSHSTTRASTGTSDDORLLGN--- 150  
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi|5032115|ref|NP\_005833.1| P-VADGIIRVQPK-SELKPGELKPLSK---EDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|114650166|ref|XP\_001142879.1| P-VADGIIRVQPK-SELKPGELKPLSK---EDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|6755652|ref|NP\_036027.1| PAAADGIIRVQPK-SELKPGDVKPLSK---DDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|58865660|ref|NP\_001012046.1| P-AVDGIIRVQPK-SELKSSELKPLSK---DDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|73989392|ref|XP\_542623.2| P-VADGIIRVQPK-SELKPGELKPLSK---EDLGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|115497446|ref|NP\_001069615.1| P-LADRIIRVQPK-SELKPGELKPLSK---EDVGLHAYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|45382193|ref|NP\_990131.1| P-VADGIVRQPK-SELKSSSELKPLSK---EDLGAHSYRCEDCGKCKCKECTYPRPLPSDWICDKQCLCSAQNVIDYGTVCVCCVKGFLFYHCSNDDEDN CADNPPCSQSHCCTRWSAMGVMSLFLPCLWCYLPKAGCLKLCQGCYDRVN 300  
gi|66793388|ref|NP\_001003842.2| --AGDRVVRAPKRSEKQKQELKPLSAPVGPAPDGKHSVLCEDCGRCKCEGCI CPRTLPS CVMCGRRVCVCSATSAMDYVVCVCCVCLFYHCSNDDEDN CADKPFCSIQSHCCMRWSAISVLALFLPCLLVCYLPKAGCVLALCQACVDCIS 300  
gi|292609393|ref|XP\_002660382.1| --AGDRVVRVQPKRSEKQKQELKPLSAPVGPAPDGKHSVLCEDCGRCKCEGCI CPRTLPS CVMCGRRVCVCSATSAMDYVVCVCCVCLFYHCSNDDEDN CADKPFCSIQSHCCMRWSAISVLALFLPCLLVCYLPKAGCVLALCQACVDCIS 300  
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi|5032115|ref|NP\_005833.1| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|114650166|ref|XP\_001142879.1| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|6755652|ref|NP\_036027.1| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|58865660|ref|NP\_001012046.1| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|73989392|ref|XP\_542623.2| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|115497446|ref|NP\_001069615.1| RPGCRCKNSNTVCCKVPTVPPRNFEPKTI 328  
gi|45382193|ref|NP\_990131.1| RPGCRCKHSNTVCCKVPSVPPRNFEPKTI 328  
gi|66793388|ref|NP\_001003842.2| RPGCRCKN-----KGVK----- 328  
gi|292609393|ref|XP\_002660382.1| RPGCRCKN-----KGVK----- 328  
.....310.....320.....

