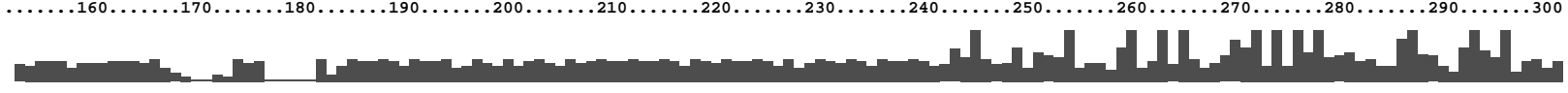


gi |4502951|ref|NP\_000081.1| MMSFVOKGWSWLLALLLHPTIILAQQEAVEG--CSSLHLGQSYADRDVWKPEPCQICVCDSSGSLVLCDDIIICDDQLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGF 150  
gi |114582186|ref|XP\_001163665.1| MMSFVOKGWSWLLALLLHPTIILAQQEAVEG--CSSLHLGQSYADRDVWKPEPCQICVCDSSGSLVLCDDIIICDDQLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGF 150  
gi |33859526|ref|NP\_034060.1| MMSFVOCSTWFLLLHPTIILAQQSNVDLGCSSLHLGQSYESRDVWKPEPCQICVCDSSGSLVLCDDIICDEPLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGG 150  
gi |56711254|ref|NP\_114474.1| MMSFVOCSTWFLLLHPTIILAQQSNVDLGCSSLHLGQSYESRDVWKPEPCQICVCDSSGSLVLCDDIICDEPLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGG 150  
gi |74004777|ref|XP\_851009.1| MTSFVOKGTWLLALLLHPTIILAQQEAVDQ--CSSLHLGQSYADRDVWKPEPCQICVCDSSGSLVLCDDIICDEQLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGF 150  
gi |116003881|ref|NP\_001070299.1| MMSFVOKGTWLLALLLHPTIILAQQEAVDQ--CSSLHLGQSYADRDVWKPEPCQICVCDSSGSLVLCDDIICDDQLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--TGG 150  
gi |118093227|ref|XP\_421847.2| MMSFVOKVSLFILAVALFVPSVILAQQDALGG--CTHLGQSYADRDVWKPEPCQICVCDSSGSLVLCDDIICDDQLDPCNPEIPFGECCAVCPPTTAPTRPPNGGPGPKGDPGPPGIPGRNGDPPGIPGPGSPGSPGPPGICSCCP--ISG 150  
gi |15218332|ref|NP\_173035.1|



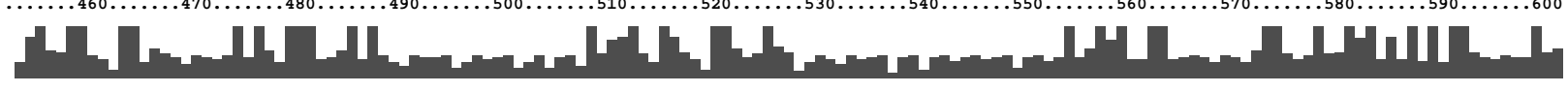
gi |4502951|ref|NP\_000081.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |114582186|ref|XP\_001163665.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |33859526|ref|NP\_034060.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |56711254|ref|NP\_114474.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |74004777|ref|XP\_851009.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |116003881|ref|NP\_001070299.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |118093227|ref|XP\_421847.2| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300  
gi |15218332|ref|NP\_173035.1| QNYSPOYDSYDVKSGVAVGGLAGYF----GPAGPPGPPGPPGTSGHFPGSPGSPGYQGGPPGPGQAGPSGPPGPPGAIQPSGPAKGDGESSGRPRGRGERGLPGPPGKIGKPAAGIPGPFPMKGRHRGDFGRNGEKGETGAPGLKGENGLPGE 300



gi |4502951|ref|NP\_000081.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |114582186|ref|XP\_001163665.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |33859526|ref|NP\_034060.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |56711254|ref|NP\_114474.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |74004777|ref|XP\_851009.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |116003881|ref|NP\_001070299.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |118093227|ref|XP\_421847.2| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450  
gi |15218332|ref|NP\_173035.1| GAGPMPGPRGAPGERGRPLPGAAGARGNDGARGSDGQPPGPPGPPGTAAGFPGSPGAKGEVGVGAGSPGNSGSPGGRGEPGPOGHAGAGQPPGPPGNGSPGKGMGMPAGIPGAPGLMGARGPPGAGANAPGLRGGAGEPGKNAGKGEF 450



gi |4502951|ref|NP\_000081.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |114582186|ref|XP\_001163665.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |33859526|ref|NP\_034060.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |56711254|ref|NP\_114474.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |74004777|ref|XP\_851009.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |116003881|ref|NP\_001070299.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |118093227|ref|XP\_421847.2| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600  
gi |15218332|ref|NP\_173035.1| GPRGERGEAGIPGVPGAKGEDGKDGSPGEPGANGLPGAAGERGAPFRGPAAGNIPGEGKGPAGERGAPGAPRGAAGGPRGDVPPGGPMRGMPPGSPGGPQDGGKPGPPGSGGESSGRPPGPPGSPRGGPVMGFPFGPKGNDGAPGKN 600



gi |4502951|ref|NP\_000081.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |114582186|ref|XP\_001163665.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |33859526|ref|NP\_034060.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |56711254|ref|NP\_114474.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |74004777|ref|XP\_851009.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |116003881|ref|NP\_001070299.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |118093227|ref|XP\_421847.2| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750  
gi |15218332|ref|NP\_173035.1| GERGGPGGPGGPPGKNGETGPOGPPGPTGPGGDKDGTGPPGPGGLGGLPCTGGPPGNGKPGEPGPKGDAGAPGAPGKGDAGAPGERGPPGLAGAPGLRGGAGPPGEGGKGAAGPPGPPGAACTGGLGMPGERGGGLGSPGPKGDK 750



