

gi|4885661|ref|NP_005424.1| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 145
gi|114672447|ref|XP_512048.2| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 145
gi|57089855|ref|XP_547654.1| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 143
gi|155371851|ref|NP_001094530.1| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 143
gi|6678617|ref|NP_033561.1| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 143
gi|51491819|ref|NP_150640.1| MGCIKSKENKSPAIKYRPENTPEPVSTSVSHYGAEPITVSPCPSSAKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 143
gi|45385807|ref|NP_990632.1| MGCIKSKEDKGPAMKYRTPDTPPEPISSHYVGSDDSQATQ--SPAIKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 143
gi|119508804|ref|NP_001013288.2| MCVKSKEDKGPAMKYRTPDTPPEPISSHYVGSDDSQATQ--SPAIKGAVNFSSLS--MTPFGGSS-GVTPFGGASSFSVVP--SYPAGLTGGVIFVALYDYEARTEEDLSFKKGERFOIINNTTEGDWWEARSIAIGKNGYIPSN 148
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi|4885661|ref|NP_005424.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 295
gi|114672447|ref|XP_512048.2| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 295
gi|57089855|ref|XP_547654.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 293
gi|155371851|ref|NP_001094530.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 293
gi|6678617|ref|NP_033561.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 293
gi|51491819|ref|NP_150640.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 293
gi|45385807|ref|NP_990632.1| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 293
gi|119508804|ref|NP_001013288.2| VVAPADSIQAEWYFGKMGKDAERLLLPGNQRGIFLVRESEITTKGAYSLSDRDWDEIRGDNVHKYKIRKLDNGGYYITTRAQFDLQKLVKHYTEHADGLCHKLTIVCPTVKPQTQGLAKDAWEIPRESLRLEVLGQCGFGEVWMT 298
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi|4885661|ref|NP_005424.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 445
gi|114672447|ref|XP_512048.2| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 445
gi|57089855|ref|XP_547654.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 443
gi|155371851|ref|NP_001094530.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 443
gi|6678617|ref|NP_033561.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 443
gi|51491819|ref|NP_150640.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 443
gi|45385807|ref|NP_990632.1| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 443
gi|119508804|ref|NP_001013288.2| WNGTTKVAIKTLKPGTMMP EAFLOEAQIMKKLRHDKLVPLVAVVSEEPYIVTEFMSKGSLLDFLKEGDKYLLKLPQVDMAAQIADGMAYIERMNYIHRDLRAANILVGENLVCKIADFGLARLIEDNEYTARQGAFFPKWTAPEAAL 448
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi|4885661|ref|NP_005424.1| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 543
gi|114672447|ref|XP_512048.2| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 543
gi|57089855|ref|XP_547654.1| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 541
gi|155371851|ref|NP_001094530.1| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 541
gi|6678617|ref|NP_033561.1| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 541
gi|51491819|ref|NP_150640.1| YGRFTIKSDVNSFGILQTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 489
gi|45385807|ref|NP_990632.1| YGRFTIKSDVNSFGILLTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 541
gi|119508804|ref|NP_001013288.2| YGRFTIKSDVNSFGILLTELVTKGRVPYPGMVNREVLQVQERGRMPCPQGCPESELHELMNLCWKKDPDERPTFEYIQSFLEDYFATEPQYQPGENL 546
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....

