

gi|6754480|ref|NP_034792.1| 150
gi|51591909|ref|NP_001004021.1| 150
gi|194676164|ref|XP_870746.3| 150
gi|131412228|ref|NP_002265.2| 150
gi|73965935|ref|XP_862344.1| MRRSPCRTSTTANGDLEVKIRDWYOKQSPSSPERDYSYFKKITEELRDKILAAIDNSRVILEIDNARLAADDFRLKYENELTLRQSVLEADINGLRRVLDLILAKADLEMDIEGLNEELAYLKKNHHEEMKEFSSQLAGQVNVEMDAAP 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

gi|6754480|ref|NP_034792.1| 300
gi|51591909|ref|NP_001004021.1| 300
gi|194676164|ref|XP_870746.3| 300
gi|131412228|ref|NP_002265.2| 300
gi|73965935|ref|XP_862344.1| GVDLIRVLAEMREQYEAMAEKNRRDAEAWFFSKTEELNKEVASNTEMIQTSKTEITDLRRITMQLGLEIELQSLSMKAGLESSELAETECRYALQLOOIQGLISSLEAQLSELRSEMECQNEYKMLLDIKTRLEQEIATYRSLLLEGQDARQ 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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MSCRFC
MSCRFC
MSCRLC
MSLRLC



gi|6754480|ref|NP_034792.1| 450
gi|51591909|ref|NP_001004021.1| 450
gi|194676164|ref|XP_870746.3| 450
gi|131412228|ref|NP_002265.2| 450
gi|73965935|ref|XP_862344.1| ---SSSMSYGGGFGAGSCOLGGGRNISCCSRFVTGSSAGGYGGGMSCGFGGGAGGGFGGGFG---GGFGGSYGGGFGGFG---DFGGVDGGLSGNEKITMQLNDRLASYLEKVRALAEANADLEVKIRDWHLKQSPSPERDYS 450
---SSSMSYGGGFGAGSCOLGGGRNISCCSRFVTGSSAGGYGGGMSCGFGGGAGGGFGGGFG---GGFGGSCGGFGGGFG---DFGSDVGGLLSGNEKITMQLNDRLASYLEKVRALAEANADLEVKIRDWHLKQSPSPERDYS 450
---SSMSYGGGFGGGS COLGGGRSISTCSTRFVSGSSAGGFGGGVS CGFGGGAGSYGGGFGGSGGGFGGGFGGFGGFG---DFGGDGGLLSGNEKITMQLNDRLASYLEKVRALAEANADLEVKIRDWHLKQSPSPERDYS 450
---SSMSYGGGFGGGS COLGGGRVSTCSTRFVSGSSAGGYGGGVS CGFGGGAGSYGGGFGGSGGGFGGGFGGFGGFG---DFGGDGGLLSGNEKITMQLNDRLASYLEKVRALAEANADLEVKIRDWHLKQSPSPERDYS 450
GRGRSGEDYGGGFGGGS COLGGGRSISTCSTRFVSGSSAGGYGGGMS CGFGG---GFGGGFGGGFGGFGG---DYGGDGGLLSGNEKITMQLNDRLASYLEKVRALAEANADLEVKIRDWHLKQSPSPERDYS 450
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi|6754480|ref|NP_034792.1| 600
gi|51591909|ref|NP_001004021.1| 600
gi|194676164|ref|XP_870746.3| 600
gi|131412228|ref|NP_002265.2| 600
gi|73965935|ref|XP_862344.1| AYYKTEELRIKILEATDNNRIILEIDNARLAADDFRLKYENELTLRQSVLEADINGLRRVLDLILAKADLEMDIEGLNEELAYLKKNHHEEMKEFSNQVGVQVNVEMDAPGIDLIRVLAEMREQYEALAEKNRRDAEAWFQAKSAEL 600
AYYKTEELRIKILEATDNNRIILEIDNARLAADDFRLKYENELTLRQSVLEADINGLRRVLDLILAKADLEMDIEGLNEELAYLKKNHHEEMKEFSNQVGVQVNVEMDAPGIDLIRVLAEMREQYEALAEKNRRDAEAWFQAKSAEL 600
PYFKTIDELRDKILAAIDNNRVILEIDNARLAADDFRLKYENELTLRQSVLEADINGLRRVLDLILAKADLEMDIEGLNEELAYLKKNHHEEMKEFSNQVGVQVNVEMDAPGIDLIRVLAEMREQYEAMAEKNRRDAEAWFHAKSAEL 600
PYKTEELRDKILAAIDNNRVILEIDNARLAADDFRLKYENELTLRQSVLEADINGLRRVLDLILAKADLEMDIEGLNEELAYLKKNHHEEMKEFSNQVGVQVNVEMDAPGIDLIRVLAEMREQYEAMAEKNRRDAEAWFHAKSAEL 600
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600



gi|6754480|ref|NP_034792.1| 743
gi|51591909|ref|NP_001004021.1| 743
gi|194676164|ref|XP_870746.3| 743
gi|131412228|ref|NP_002265.2| 743
gi|73965935|ref|XP_862344.1| NKEVSSNAEMIQTSKTEITELRRITLQGLEIELQSLSMKAGLESLEAETECRYALQLOOIQGLISSIEAQLSELRSEMECQNEYKMLLDIKTRLEQEIATYRSLLLEGQDAMTGFNSGGNNTTTSNGSPS-SNSGRPDFRKY 743
NKEVSSNAEMIQTSKTEITELRRITLQGLEIELQSLSMKAGLESLEAETECRYALQLOOIQGLISSIEAQLSELRSEMECQNEYKMLLDIKTRLEQEIATYRSLLLEGQDAMTGFNTGGNSTTSTSTSPSTSGRPDFRKY 743
NKEVTSSTALIQTSKTEITELRRITLQGLEIELQSLSMKAGLESLEAETECRYALQLOOIQGLISSIEAQLSELRSEMECQNEYKMLLDIKTRLEQEIATYRSLLLEGQDAMTGFNTGGNSTTSTSTSPSTSGRPDFRKY 743
NKEVSTNTAMIQTSKTEITELRRITLQGLEIELQSLSMKAGLESLEAETECRYALQLOOIQGLISSIEAQLSELRSEMECQNEYKMLLDIKTRLEQEIATYRSLLLEGQDAMTGFNTGGNSTTSTSTSPSTSGRPDFRKY 743
.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....

