

gi | 114623796 | ref | XP_001147620.1 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
gi | 62649139 | ref | XP_342855.2 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
gi | 299758476 | ref | NP_001177666.1 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
gi | 115497972 | ref | NP_001069572.1 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
gi | 73970999 | ref | XP_531936.2 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
gi | 45384036 | ref | NP_990603.1 | MMYSPICLTQDEFHPFIEALLPHVRAIAYTWFNLQARKRKYFKKHEKRMKDEERAVKDELLSEKPEIKQKWA S RLLAKLRKDIRQ EYREDFVLVTGKKHPCCVLSNPDQKGIKIRRIDCLRQADKVVRLDLVMVILFKGIPLESTDGER 150
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi | 114623796 | ref | XP_001147620.1 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
gi | 62649139 | ref | XP_342855.2 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
gi | 299758476 | ref | NP_001177666.1 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
gi | 115497972 | ref | NP_001069572.1 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
gi | 73970999 | ref | XP_531936.2 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
gi | 45384036 | ref | NP_990603.1 | LMKSPHCTNPALCVOPHHIIVSVKELDLFLAYVVEQDSGQSGSPSHNDPAKPPGYLEDSEFVKSGVFNVELVRSRTPITQGTGVNFPFIEGIPSPQYVYHDMNSGVNLRSLSSPPSSKRPKTISIDENMEPSPGTGDFVSPNSPAAGS 300
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300



gi | 114623796 | ref | XP_001147620.1 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTSQPNSSGOVVGKVPGHFTFVLAPSPHPSAVRPVILTM 450
gi | 62649139 | ref | XP_342855.2 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTSQPNSSGOVVGKVPGHFTFVLAPSPHPSAVRPVILTM 450
gi | 299758476 | ref | NP_001177666.1 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTSQPNSSGOVVGKVPGHFTFVLAPSPHPSAVRPVILTM 450
gi | 115497972 | ref | NP_001069572.1 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTS----- 450
gi | 73970999 | ref | XP_531936.2 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTSQPNSSGOVVGKVPGHFTFVLAPSPHPSAVRPVILTM 450
gi | 45384036 | ref | NP_990603.1 | RTWHERDQMSSPITMCKPEKPLFSSASPODSSPRLSTFPQHHHPGIPGVAHSVISTRTPPPPSPLPFPTQAILPPAPSSYFSHPITIRYPPHLNPODTLKNYVPSYDPSPPOTSQPNSSGOVVGKVPGHFTFVLAPSPHPSAVRPVILTM 450
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450



gi | 114623796 | ref | XP_001147620.1 | LDTKPIITSTEGEAAAPTATYTAGSQTANRYVGLSPRDP SFLHQQLRICDWTMNGRHLVPSSTEDLGIITWQSPGTWASLVFPQVSNRITPILPANVQNYGLNIIIGEPFLQAEISN 570
gi | 62649139 | ref | XP_342855.2 | LDTKPIITSTEGEAAAPTATYTAGSQTANRYVGLSPRDP SFLHQQLRICDWTMNGRHLVPSSTEDLGIITWQSPGTWASLVFPQVSNRITPILPANVQNYGLNIIIGEPFLQAEISN 570
gi | 299758476 | ref | NP_001177666.1 | LDTKPIITSTE-----AYTAGSQTANRYVGLSPRDP SFLHQOOSWYLG----- 570
gi | 115497972 | ref | NP_001069572.1 | LDTKPIITSTE-----AYTAGSQTANRYVGLSPRDP SFLHQOOSWYLG----- 570
gi | 73970999 | ref | XP_531936.2 | LDTKPIITSTE-----AYTAGSQTANRYVGLSPRDP SFLHQOOSWYLG----- 570
gi | 45384036 | ref | NP_990603.1 | LDTKPIITSTE-----AYTAGSQTANRYVGLSPRDP SFLHQOQLRICDWTMNGRHLVPSSTEDLGIITWQSPGTWASLVFPQVSNRITPILPANVQNYGLNIIIGEPFLQAEISN 570
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570

