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gi | 21361942 | ref | NP_110446.2 | MKMLPGVDVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDILLHQDVLVLCISIPPPLTRQISVKALGIGKNNVCEKAATSVDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLISEHYVGAVMICDA 150
gi | 114663164 | ref | XP_001164470.1 | MKMLPGVGVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDILLHQDVLVLCISIPPPLTRQISVKALGIGKNNVCEKAATSVDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLISEHYVGAVMICDA 150
gi | 57087391 | ref | XP_546875.1 | MKMLPGVGVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNITFYTSRTDDVLLHQDVLVLCINIPPPLTRQISVKALGIGKNNVCEKAATSVDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLIAEHYVGAVMICDA 150
gi | 21312610 | ref | NP_081745.1 | MKLLPGVGVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNITFYTSRTDDVLLHQDVLVLCINIPPPLTRQISVKALGIGKNNVCEKAATSMDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLIAEHYVGAVMICDA 150
gi | 27659114 | ref | XP_226412.1 | MKLLPGVGVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNITFYTSRTDDVLLHQDVLVLCINIPPPLTRQISVKALGIGKNNVCEKAATSVDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLIAEHYVGAVMICDA 150
gi | 62460418 | ref | NP_001014863.1 | MKMLPGVGVFGTGSARVLPVLLRAEGFTVEALWGKTEEEAKQLAEEMNIAFYTSRTDDVLLHQDVLVLCINIPPPLTRQISVKALGIGKNNVCEKAATSVDAFRMVTA SRYYPOLMSLVGNVLRFLPAFVLRMKQLIAEHYVGAVMICDA 150
gi | 71895607 | ref | NP_001025731.1 | -----MVTAAARYPKLMSLVGNVLRFLPAFVLRMKQLIAEHYVGAVMICDV 45
gi | 118150470 | ref | NP_001071214.1 | --MLPGVGVFGTGVRALVPLLQKGGFVQAVWGRTQEEAESLASLDDLPFSLSQTDVLLHPVHLVLCILTPPHTRQIAVKALGIGKNNVISEQAATLIDACKMVTAAARYYPOLMSIMGNSLRFLPAFVLRMKQLIGGVCSSLOVCEA 148
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi | 21361942 | ref | NP_110446.2 | RIYSGSLLSPSYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSATQEELLRDSLAVGAGLPEGGPDVF 300
gi | 114663164 | ref | XP_001164470.1 | RIYSGSLLSPSYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSATQEELLRDSLAVGAGLPEGGPDVF 300
gi | 57087391 | ref | XP_546875.1 | RIYSGSLLSPNYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSATQEELLRDSLAVGAGLPEGGPDVF 300
gi | 21312610 | ref | NP_081745.1 | RIYSGSLLSPSYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSAAQEELLVRDSLAVGAGLPEGGPDVF 300
gi | 27659114 | ref | XP_226412.1 | RIYSGSLLSSSYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSAAQEELLVRDSLAVGAGLPEGGPDVF 300
gi | 62460418 | ref | NP_001014863.1 | RVYSGSLLSPNYGWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAIRGIRHVTSDDFCFQMLMGGGVCSTVTLNFMNMPGAFVHEVMVVGSA GRLVARGADLYGQKNSAPQEELLRDSLAVGAGLPEGGADVF 300
gi | 71895607 | ref | NP_001025731.1 | RVYSGSLLSHKYSWCDELMTGGGLHTMGTIYVDLLTLTGRRAEKVHGLLKFVFRONAAISGIRHVTGDDFCFFQMLMSDGVCCSTVTLNFMNMPGSFVHEVMVVGSS GRLVARGTDLYGQKNTALQEELLSDSLAVSKGLLDKGFQDVF 195
gi | 118150470 | ref | NP_001071214.1 | RVYSGSLLSQSYGWAEELMTGGGLHTVGSIIIDLLSHLTGCRVAVRHGMLRIFVROGGPAGGIRSVIADYACFQLMSGGAVCSTVTLNFMNLPGLDVEIMLVGSS GRLVARGTDLFGQRINMQAEELLSD-----GGEAAGPS--- 289
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi | 21361942 | ref | NP_110446.2 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 114663164 | ref | XP_001164470.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 57087391 | ref | XP_546875.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 21312610 | ref | NP_081745.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 27659114 | ref | XP_226412.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 62460418 | ref | NP_001014863.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 385
gi | 71895607 | ref | NP_001025731.1 | LLYLKGVMVYVQALRQSFQGGDRRTWDRTPVSMASAFEDGLYMOSVVDAIKRSSRSRSGEWEAVEVLTTEPDTNQNLCBALQRNNL 280
gi | 118150470 | ref | NP_001071214.1 | ---VRGLNSMVTQLRLSFGACEDRRRWARHPVSMASAFEDGLYVOTVVDAIKRSSRRTGEWESVEVKIDVDPNHNHRTLPN--- 367
.....310.....320.....330.....340.....350.....360.....370.....380.....

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