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**:. ***.:***: : ..
gi |41393608|ref|NP_958831.1| MAEPAATQSHSISSFGAEPAPGGG-GSPGACPALGTKCSSSCA--------EGLSSLCSDEPSSEMISSSFLSSSEIHNTGLILHLGEKSHVLGSOPILAKEGKDHLDLLDMKKLEKPCGTSNNVSDSPVSLALA 130
gi |114638205|ref|XP_001162095.1| MAEPAATQSHSISSFGAEPAPGGG-GSPGACPALGTKCSSSCA--------EGLSSLCSDEPSSEMISSSFLSSSEIHNTGLILHLGEKSHVLGSOPILAKEGKDHLDLLDMKKLEKPCGTSNNVSDSPVSLALA 149
gi |54607016|ref|NP_001003934.1| MAESAATQSPSVSSSSSSGAEPALGGGGSPGACPALGAKSCSSCADESVSSSSSSQPVSIFSTSQAGLSLCSDEPPPSKMTSSFLSSSEIHNPDPTPPLGEKESETLGSC-FVLAKGKDPLVLLDKKLDSPOCGINKDRVDAPVSLA 149
gi |57977297|ref|NP_543185.2| MAESAATQSPSVSSSSSSGAEPSTLGGGGSPGACPALGAKSCSSCA--------VGLSSLCSDEPPPSKMTSSFLSSSEIYNPDPTPPLGEKESETLGSC-FVLAKGKDPLVLLDKKLDSPOCGINKDRVDAPVSLA 128
gi |32880223|ref|NP_872598.1| MAEPAATQSPSVSSSSSSGAESAPGGGGSPGACPALGKSCSSCADESVSSSSSSQPVSIFSTSQAGLSLCSDEPPPEMISSSFLSSSEMLNTDLVLHLGEKSHVLGSOPILANEGKEYLALLDVKMMKEKPCGTSSKDIAYQVSI-LA 48
gi |73983309|ref|XP_867301.1| MAEPAATQSPSVSSSSSSGAEPAPGGG-SPGACPALGAKSCSSCADESVSSSSSSQPVSIFSTSQAGLSLCSDEPPPEMISSSFLSSSEMLNTDLVLHLGEKSHVLGSOPILANEGKEYLALLDVKMMKEKPCGTSSKDIAYQVSI-LA 147
gi |41055100|ref|NP_957366.1| MADP-MTQSSISSQGLNDGHSAAS-------- 25
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150

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gi |41393608|ref|NP_958831.1| GVHCDRPSIPASFPEHPAFLSSKIGQVEEQIDK--ETKNPNGVSVSREAKTALDADRFTLLLAQKPPTEYKVEGITYSLSPSKVSGDVIEKDSSPEPFEVIIDKAAFDKEFKDSYKESTDDFGSWSVHTKESSEDISEINDKLFPL 278
gi |114638205|ref|XP_001162095.1| GVHCDRPSIPASFPEHPAFLSSKIGQVEEQIDK--DTKNPNGVSVSREAKTALDADRFTLLLAQKPPTEYKVEGITYSLSPSKVSGDVIEKDSSPEPFEVIIDKAAFDKEFKDSYKESTDDFGSWSVHTKESSEDISEINDKLFPL 297
gi |54607016|ref|NP_001003934.1| GIPCSHPIPDSFPEQAFLSKEIGPAEWVKDEPKNPKVPDGEDRALDFG--------GKAEHICTYSLSPSE-LPVASVEKDSPESEPFEVIIDKAAFDREFKDLYKENPDLGGWAHHGDRESPADLLEMNDKLFPPL 284
gi |57977297|ref|NP_543185.2| DIPCSHPIPDSFPEQAFLSKEIGPAEWVKDEPKNPKVPDGEDRALDFG--------GKAEHICTYSLSPSE-LPVASVEKDSPESEPFEVIIDKAAFDREFKDLYKENPDLGGWAHHGDRESPADLLEMNDKLFPPL 263
gi |32880223|ref|NP_872598.1| EVQCNHPSVPASIPDPHPAFFSKEVGLMKQQLNKDQESRNPNEVPSTDDKTGLDADRDFLLLAQKPLQQPKAEGICTYSLSPEGSGGGIVEKDSPESEPFEVIIDKAAFDKEFKDAYKESNDFGSWAHHGDRESPADLLESNDKVFPPL 48
gi |73983309|ref|XP_867301.1| EVQCNHPSVPASIPDPHPAFFSKEVGLMKQQLNKDQESRNPNEVPSTDDKTGLDADRDFLLLAQKPLQQPKAEGICTYSLSPEGSGGGIVEKDSPESEPFEVIIDKAAFDKEFKDAYKESNDFGSWAHHGDRESPADLLESNDKVFPPL 297
gi |41055100|ref|NP_957366.1| EVQCNHPSVPASIPDPHPAFFSKEVGLMKQQLNKDQESRNPNEVPSTDDKTGLDADRDFLLLAQKPLQQPKAEGICTYSLSPEGSGGGIVEKDSPESEPFEVIIDKAAFDKEFKDAYKESNDFGSWAHHGDRESPADLLESNDKVFPPL 28
.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....300

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gi |41393608|ref|NP_958831.1| RNKEAGRYPMSALLSRQFSHTNAALEEVSRCVNDMHNFTNEILLWDLVPQVKQTDKSSDCITKITGLDMSEYNSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIGKPVPDSLNSTKEFSIKGVQCNMMKQDDTL 428
gi |114638205|ref|XP_001162095.1| RNKEAGRYPMSALLSRQFSHTNAALEEVSRCVNDMHNFTNEILLWDLVPQVKQTDKSSDCITKITGLDMSEYNSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIGKPVPDSLNSTKEFSIKGVQCNMMKQDDTL 447
gi |54607016|ref|NP_001003934.1| RNKEAGRYPMSVLLGRQFSHTTAALEEVSRCVNDMHNFTNEILLWDLDPQAKQANKS-CTESSTGLDRSELRSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIGKPVPDSLNSTKEFSIKGVQCNMMKQDDTL 427
gi |57977297|ref|NP_543185.2| RNKEAGRYPMSVLLGRQFSHTTAALEEVSRCVNDMHNFTNEILLWDLDPQAKQANKS-CTESSTGLDRSELRSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIGKPVPDSLNSTKEFSIKGVQCNMMKQDDTL 401
gi |32880223|ref|NP_872598.1| RNKEAGRYPMSVLLGRQFSHTTAALEEVSRCVNDMHNFTNEILLWDLDPQAKQANKS-CTESSTGLDRSELRSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIGKPVPDSLNSTKEFSIKGVQCNMMKQDDTL 48
gi |73983309|ref|XP_867301.1| RNKEAGRYPMSVLLGRQFSHTTAALEEVSRCVNDMHNFTNEILLWDLVPQVKESNKS-CTIKTAGLDMSEYNSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIIEIPVPPDYLSLTKESSIKGVQCNMMKQDDTL 446
gi |41055100|ref|NP_957366.1| RNKEAGRYPMSVLLGRQFSHTTAALEEVSRCVNDMHNFTNEILLWDLVPQVKESNKS-CTIKTAGLDMSEYNSEIPVNLKTSTHOKTPVCSIDGSTPITKSTGDWAEASLQENAIIEIPVPPDYLSLTKESSIKGVQCNMMKQDDTL 28
.....310.....320.....330.....340.....350.....360.....370.....380.....390.....400.....410.....420.....430.....440.....450

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gi |41393608|ref|NP_958831.1| AELPGSPPEKCDSLGSGVAIVKVVLPDHLKDEMDWQSALGEITEADSSGESDDTVIEDITADTSFENNIQAEKPVSIPSAVVKTGEREIKEIPSCEREEKTSKN-FEELVSDSELHDQPDILGRSPASEAACSKVPDTN----V 571
gi |114638205|ref|XP_001162095.1| AELPGSPPEKCDSLGSGVAIVKVVLPDHLKDEMDWQSALGEITEADSSGESDDTVIEDITADTSFENNIQAEKPVSIPSAVVKTGEREIKEIPSCEREEKTSKN-FEELVSDSELHDQPDILGRSPASEAACSKVPDTN----V 590
gi |54607016|ref|NP_001003934.1| GSMP--------EKVSGSGAAIVEVTLPNLRGA---WPNSVMGEVETVDSSSGESDDTVIEDITNEKP-----DSLPSAAAKTSER----EIKETPSRETVRSEMCENSEEQPAQPETPTKSLEGEVASQVPNT----- 541
gi |57977297|ref|NP_543185.2| -----ISGSGAAIVEVTLPNLRGT---WPNSVLGEVETVDSSSGESDDTVIEDITNENPSVKNKNVLPEKDSLPSAAVKTSER----ENKETTSHETVRSEMENSEEQQAHAETPTRSLEGQMSSPVPNM---- 520
gi |32880223|ref|NP_872598.1| AELPGSPPEKCDSLGSGVAIVKVVLPDGSLKGEMNWQSSILGEATEADSSGESDDTVIEDITANISFERNIQAEKVSIPSAIVKRDEREIEIFICNRENKTSEDSEGPVKKSSEAAQVPDILERSPTGEATCSQVPDMNVMSEDVE 48
gi |73983309|ref|XP_867301.1| AELPGSPPEKCDSLGSGVAIVKVVLPDGSLKGEMNWQSSILGEATEADSSGESDDTVIEDITANISFERNIQAEKVSIPSAIVKRDEREIEIFICNRENKTSEDSEGPVKKSSEAAQVPDILERSPTGEATCSQVPDMNVMSEDVE 596
gi |41055100|ref|NP_957366.1| AELPGSPPEKCDSLGSGVAIVKVVLPDGSLKGEMNWQSSILGEATEADSSGESDDTVIEDITANISFERNIQAEKVSIPSAIVKRDEREIEIFICNRENKTSEDSEGPVKKSSEAAQVPDILERSPTGEATCSQVPDMNVMSEDVE 28
.....460.....470.....480.....490.....500.....510.....520.....530.....540.....550.....560.....570.....580.....590.....600

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gi |41393608|ref|NP_958831.1| SLEDVSEVAPEKPIITENPKLPSTVSPNVFNETESLNVTTSAYLESHLGKNVKHIDDSSPDLIAAFTETRDKGIVDSA-GNAFKAISEKMDDFKITPPVEVLHNESGGSEIKDIGSKYSEQSKETNGSEPLGVFPTQGTPVASLDLE 720
gi |114638205|ref|XP_001162095.1| SLEDVSEVAPEKPIITENPKLPSTVSPNVFNETESLNVTTSAYLESHLGKNVKHIDDSSPDLIAAFTETRDKGIVDSA-GNAFKAISEKMDDFKITPPVEVLHNESGGSEIKDIGSKYSEQSKETNGSEPLGVFPTQGTPVASLDLE 739
gi |54607016|ref|NP_001003934.1| -----LNEVTPEKLDMNNPKVCSAAPPSVLNETGFSLTVPASAKLESLLGKYVEDDGSSPDLMAVLTGAEEGIVDEKEGVLEAVLEKTADFKNILPVELLHESELSGSETKNIKSKYSEDSREIT-----GGAPTMSPDLE 677
gi |57977297|ref|NP_543185.2| -----LNEVIPENLAMDTTRVCSAAPPSVLNETGFSLTVPASAKESLLGKNVEDDGSSPDLMAALTGAEEGIVDEKEGVLEAVLEKTANVKNILPVELLHENKLSSSETKNKSKYSEHSREITN-----GGAPKVSSDLE 656
gi |32880223|ref|NP_872598.1| -----LNEVIPENLAMDTTRVCSAAPPSVLNETGFSLTVPASAKESLLGKNVEDDGSSPDLMAALTGAEEGIVDEKEGVLEAVLEKTANVKNILPVELLHENKLSSSETKNKSKYSEHSREITN-----GGAPKVSSDLE 48
gi |73983309|ref|XP_867301.1| QSGMSEVASEKPVAAENPKLPALSGVLKETEFSPNATTSACLESHLEKSVKDADDSSPDLLIAAFTETREKGIVEKETGNAFATSET-HDFKTLLAVEVLNESGGSEIKDINSKHTESKETNGSEPLAVLVFPQGTPVASLDLE 745
gi |41055100|ref|NP_957366.1| QSGMSEVASEKPVAAENPKLPALSGVLKETEFSPNATTSACLESHLEKSVKDADDSSPDLLIAAFTETREKGIVEKETGNAFATSET-HDFKTLLAVEVLNESGGSEIKDINSKHTESKETNGSEPLAVLVFPQGTPVASLDLE 28
.....610.....620.....630.....640.....650.....660.....670.....680.....690.....700.....710.....720.....730.....740.....750

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