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                                 **:.*  ********.************.* :*: . .*  .**:*.  .        .:        .                  .    ...** ***:**:***:*****:****:**.********* ***.:************ *****
gi|50950157|ref|NP_001002949.1|  MAHAGRTGYDNREIVMKYIHYKLSQRGYEWDAGEAGAAPPGAAPAPGIFSSQPGRAPAPARTSPPPPPAAPAAAAAAAADAAGPAPSPVPPVVHLTLRQAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|119916459|ref|XP_586976.3|    MAHAGGTGYDNREIVMKYIHYKLSQRGYEWDAGDAGAAPPGAAPAPGILSSQPGRTPAPSRTSPPPPPAA----------AAGPAPSPVPPVVHLTLRQAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|72198189|ref|NP_000624.2|     MAHAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDVGAAPPGAAPAPGIFSSQPGHTPHPAASRDPVARTSPLQTPAAPGAAAGPALSPVPPVVHLTLRQAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|114673408|ref|XP_001145537.1| MAHAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDVGAAPPGAAPAPGIFSSQPGHTPHPAASRDPVARTSPLQTPAAPGAAAGPALSPVPPVVHLTLRQAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|133892547|ref|NP_033871.2|   MAQAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDADAAPLGAAPTPGIFSFQPESNPMPAVHRDMAARTSPLRPLVAT---AGPALSPVPPVVHLTLRRAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|8392974|ref|NP_058689.1|      MAQAGRTGYDNREIVMKYIHYKLSQRGYEWDTGDEDSAPLRAAPTPGIFSFQPESNRTPAVHRDTAARTSPLRPLVAN---AGPALSPVPPVVHLTLRRAGDDFSRRYRRDFAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAF   150
gi|45384438|ref|NP_990670.1|     MAHPGRRGYDNREIVLKYIHYKLSQRGYDWAAGE-DRPPVPPAPAPAAAPAAVAAAGASSHHRPSPPARLLLVR------CPRLRGCAAPPGVHLALRQAGDEFSRRYQRDFAQMSGQLHLTPFTATGRFVAVVEELFRDGVNWVRIVAF   150
                                 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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gi|50950157|ref|NP_001002949.1|  FEFGGVMCVESVNREMSPLVDNIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPTMQPLFDFSWLSLKALLSLALVGACITLGAYLGHK   239
gi|119916459|ref|XP_586976.3|    FEFGGVMCVESVNREMSPLVDSIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPSMRPLFDFSWLSLKALLSLALVGACITLGAYLGHK   239
gi|72198189|ref|NP_000624.2|     FEFGGVMCVESVNREMSPLVDNIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPSMRPLFDFSWLSLKTLLSLALVGACITLGAYLGHK   239
gi|114673408|ref|XP_001145537.1| FEFGGVMCVESVNREMSPLVDNIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPSMRPLFDFSWLSLKTLLSLALVGACITLGAYLGHK   239
gi|133892547|ref|NP_033871.2|   FEFGGVMCVESVNREMSPLVDNIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPSMRPLFDFSWLSLKTLLSLALVGACITLGAYLGHK   239
gi|8392974|ref|NP_058689.1|      FEFGGVMCVGSVNREMSPLVDNIALWMTEYLNRHLHTWIQDNGGWDAFVELYGPSMRPLFDFSWLSLKTLLSLALVGACITLGAYLGHK   239
gi|45384438|ref|NP_990670.1|     FEFGGVMCVESVNREMSPLVDNIATWMTEYLNRHLHNWIQDNGGWDAFVELYGNSMRPLFDFSWISLKTILSLVLVGACITLGAYLGHK   239
                                 .......160.......170.......180.......190.......200.......210.......220.......230.........
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