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 UID44 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID225 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID341 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILSIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
 UID26 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID308 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID711 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID125 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
UID132 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
  L1-3 MNIKGNNNHYSLISLNINGLNSPIKRHRLTNWIRNEDPAFCCLQETHLRDKDRHYLRVKGWKTTFQANGQKKQAGVAILISNKINFQLKVIKKDKEGHFIFIKGKIHQDELSILNIYAPNTRAPTYVKETLLKLKTHIAPHTIIVGDFNT   150
 ruler 1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150
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 UID44 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
UID225 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
UID341 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRMIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
 UID26 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
UID308 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
UID711 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
UID125 PLSSMDRSWKQKLNSDVNRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNRVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKF   300
UID132 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENEDTTYSNLWDTMKAVLRGKL   300
  L1-3 PLSSMDRSWKQKLNSDVDRLREVMSQMDLTDIYRTFYPKAKGYTFFSAPHGTFSKIDHIIGQKTGLNRYRKIEIIPCVLSDHHGLKLVFNNNKGRMPTYTWKLNNALLNDNLVKEEIKKEIKNFLEFNENENTTYSNLWDTMKAVLRGKL   300
 ruler .......160.......170.......180.......190.......200.......210.......220.......230.......240.......250.......260.......270.......280.......290.......300
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 UID44 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDYFLDRYQVSKLNQEQINQL   450
UID225 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFGNLQEMDYFLDRYQVSKLNQEQINQL   450
UID341 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDYFLDRYQVSKLNQEQINQL   450
 UID26 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDNFLDRYQVSKLNQEQINQL   450
UID308 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDNFLDRYQVSKLNQEQINQL   450
UID711 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDNFLDRYQVSKLNQEQINQL   450
UID125 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDNFLDRYQVSKLNQEQINQL   450
UID132 IALSACRKKQERAYVSSLTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECIQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDYFLDRYQVSKLNQEQINQL   450
  L1-3 IALSACRKKQERAYVSSMTAHLKALEQKEANTPRRSRRQEIIKLRAEINQVETKRTIERINRTKSWFFEKINKIDKPLARLTRGHRECVQINKIRNEKGDITTDSEEIQKIIRSYYKNLYSTKFENLQEMDYFLDRYQVSKLNQEQINQL   450
 ruler .......310.......320.......330.......340.......350.......360.......370.......380.......390.......400.......410.......420.......430.......440.......450
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 UID44 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID225 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID341 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
 UID26 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIAAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID308 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID711 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID125 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
UID132 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKENFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
  L1-3 NNPITPKEIEAVIKGLPTKKSPGPDGFSAEFYQTFIEDLIPILSKLFHKIETDGALPNSFYESTITLIPKPHKDTTKKGNFRPISLMNIDAKILNKILANRIQEHIKTIIHHDQVGFIPGMQGWFNIRKTINVIHYINKLKEQNHMIISL   600
 ruler .......460.......470.......480.......490.......500.......510.......520.......530.......540.......550.......560.......570.......580.......590.......600
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 UID44 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID225 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID341 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
 UID26 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID308 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID711 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID125 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
UID132 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGIQIGKEEVKISLFADDMIVYSSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
  L1-3 DAEKAFDKIQHPFMIKVLERIGIQGPYLNIVKAIYSKPVANIKLNGEKLEAIPLKSGTRQGCPLSPYLFNIVLEVLARAIRQQKEIKGMQIGKEEVKISLFADDMIVYLSDPKSSTRELLKLINNFSKVAGYKINSNKSVAFLYTKEKQA  750
 ruler .......610.......620.......630.......640.......650.......660.......670.......680.......690.......700.......710.......720.......730.......740.......750
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 UID44 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID225 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID341 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
 UID26 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID308 EIEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID711 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID125 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
UID132 EKEIRETTPFIIDPNNIKYLGVTLTKQVKDLYNKNFKSLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
  L1-3 EKEIRETTPFIIDPNNIKYLGVALTKQVKDLYNKNFKTLKKEIEEDLRRWKDLPCSWIGRINIVKMAILPKAIYRFNAIPIKIPIQFFKELDRTICKFIWNNKKPRIAKAILNNKRTSGGITIPELKQYYRAIVIKTAWYWYRDRQIDQW  900
 ruler .......760.......770.......780.......790.......800.......810.......820.......830.......840.......850.......860.......870.......880.......890.......900
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 UID44 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID225 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID341 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
 UID26 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID308 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID711 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPSLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID125 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
UID132 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
  L1-3 NRIEDPEMNPHTYGHLIFDKGAKTIQWKKDSIFSKWCWFNWRATCRRMQIDPCLSPCTKLKSKWIKDLHIKPDTLKLIEEKLGKHLEHMGTGKNFLNKTPMAYALRSRIDKWDLIKLQSFCKAKDTVVRTKRQPTDWEKIFTNPTTDRGL 1050
 ruler .......910.......920.......930.......940.......950.......960.......970.......980.......990......1000......1010......1020......1030......1040......1050
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 UID44 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID225 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID341 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
 UID26 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRLAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID308 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID711 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRMAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID125 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
UID132 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
  L1-3 ISKIYKELKKLDRRETNNPIKKWGSELNKEFTAEECRMAEKHLKKCSTSLVIREMQIKTTLRFHLTPVRLAKIKNSGDSRCWRGCGERGTLLHCWWDCRLVKPFWKSVWRFLRKLDIELPEDPAIPLLGIYPKDASTYKRDTCSTMFIAA 1200
 ruler ......1060......1070......1080......1090......1100......1110......1120......1130......1140......1150......1160......1170......1180......1190......1200
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 UID44 LFIIARNWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFIKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID225 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID341 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
 UID26 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID308 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID711 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID125 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
UID132 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNEFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
  L1-3 LFIIARKWKEPRCPSTEEWIQKMWYIYTMEYYSAIKNNKFMKFVGKWLELENIILSELTQSQKDIHGMHSLISGY  1275
 ruler ......1210......1220......1230......1240......1250......1260......1270.....
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