

1 10 20 30 40 50 60 70 80 90 100 110 120 130  
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HelzePAN1 MPKYDSRYDYLDDAVFVFNKRLVRNYYDCLINAQRCCTPE-GKALKRILPEALRTKCICTERQKRTAVKYIKRLKNEYPDEHAKLASRWDPDGTTRYFEEFLAKEQFNTIPGSAIGSEIPT-SSPLAP  
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Acypi000096 EEKYTTKFDNFDDYDKVLLNDRILLTSYIKCLLDQGNCTNE-GRELKKVLPDALKTDCSKCTAYQKDRSEKYIKFLIKNRSKDFDNLTAKYDPSGEYKKKIEKFDAERAAAAKH  
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BonnoCSP3 LAADLSKYENFDVEPIVTSORLLKAYINCFLDQGPCTAE-ASDFKKALPDITATNCGKCTEQKANVRKYIKVIQKHSSTEMEKLVKKHDPGSKHRRADFDFLLGS  
XP012549336Thap1 IACYDEKYDKIDVDKILSDDKLFTDYINCMLDQGPCTEVEYSSEFKELLPEVIATSCAKCTPIQKTGLRKYKALSVKRPDDFSQFRAKYDPPKGEYKQFAAFVYATD  
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Acypi000345 SGYYLSTYDNLDVGHLLRNKKVYSGFVKCFVNEGRCPTDGLKYKAYLLPEIIRTVCCKCTPRQKDMSRAYLRHLTYTYRRADFQKIMQIYDTONKNKEINFHMQK  
BonnoCSP12 KETYSSENDDLIEALVGNISLKAFIGCFLETSPCDAY-SDGFKKDIPAEVAEACGKCTPAQKHLFKRFLEVYVKDLPEQEYAEFTKYDPPQGHFDFALLSAVANS  
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BonnoCSP19 AQQNRPQVTDALDEALNDKRFIQRQLKALGEAPCDPT-GKRLKTLAPLVLRGACPCQSPQETKQIQKTLISYVQRNFPQHMAKLVYQYAG  
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BonnoCSP18 LLPEVIATSCAKCTPIQKTGLRKYKALSVKRPDDFSQFRAKYDPPKGEYKQFAAFVYATD  
BonnoCSP5  
Consensus AGSYSDRYDNINVAEILGNKRLLTAYIKCVLEEGKCTAE-GKELK  
...y...yd..d.d..l.n.rll..y..C.l..gpCt.e g..lk...p.al.t.C.kCt..#k....k....l....p..w..l..kydp...y.....

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Consensus

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BonnoCSP18  
BonnoCSP5  
Consensus