

T-COFFEE, Version\_6.85 Tue Sep 9 14:03:25 WEST 2008

Cedric Notredame

CPU TIME:0 sec.

SCORE=74

\*

BAD AVG GOOD

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Homo\_sapie : 79  
Canis\_fami : 73  
Bos\_taurus : 78  
Mus\_muscul : 76  
Rattus\_nor : 75  
Gallus\_gal : 69  
Danio\_reri : 71  
cons : 74

Homo\_sapie 1 MQVQCQSPVLAGSATLVALG--ALALY--VAKPSGYGKHTESLKPAA 44  
Canis\_fami 1 MPIRCQSPVLAGSAALAAMG--ALFLY--LAKPSGYGKYSEGLTPAA 44  
Bos\_taurus 1 MSVRCQSPVLAGSATLAALG--ALVLY--LAEPSGYGKYSENLMPPVA 44  
Mus\_muscul 1 MPIVCHQVPVLAGSATLATMG--TLILC--FGKPASYGKHSESVSSGV 44  
Rattus\_nor 1 MQIVCHQVPVLAGSATLATMG--TLILC--LGKPASYGKHTESVSSGV 44  
Gallus\_gal 1 --MQCFPSLVLALSSLLGALALLQLSLY--LRVPSRYGKHEERLCRPR 44  
Danio\_reri 1 --MLCQENTVHFGSWAFVVG--LLYLLKQLTTQTAYGRYVDTKSPGL 44

cons 1 : \* \* \* \* : . . \* \* . : \* \* : : 48

Homo\_sapie 45 TRLPARAAWFLQELPSFAVPAGILARQPLSLFGPPG-TVLLGLFCLHY 91  
Canis\_fami 45 PRLPARAAWLLQELPSFAVPAGILARQPRALLGQPA-TVLLGLFCAHY 91  
Bos\_taurus 45 IRLPARAAWFLQELPSFAVPAGILAGQPSSLLGPPA-TVLLGLFCAHY 91  
Mus\_muscul 45 PLLPARIAWFLQELPSFVVSVMGLAWQPRSLFGPPG-NVLLGLFSAHY 91  
Rattus\_nor 45 PFLPARIAWFLQELPSFVVSVMGLAWQPRSLFGPPG-NVLLALFSAHY 91  
Gallus\_gal 45 GRLPARCAWVQELPSFLVPALLLALRSPPRLEPLGCRLLCCLFCWHY 92  
Danio\_reri 45 -MVPARAGWFIQELPSFLVPV-LLFFATESLPGVGK-HILFWTFCLHY 89

cons 49 : \* \* \* . \* : \* \* \* \* \* \* \* . . : \* . . : \* \* \* \* 96

Homo\_sapie 92 FHRTFVYSLNLRGRYPAILILRGTAFCTGNGVLQGYLLIYCAEYPDG 139  
Canis\_fami 92 FHRTFIYSLNLRGRPFPVVFVVRGFIFCAGNLLQGYLLIYCAEYPAE 139  
Bos\_taurus 92 FHRTFVYSLNLRGRPFPVFLFRGFVFCMGNLLQGYLLVYCAEYPAE 139  
Mus\_muscul 92 FHRTFIYSLNLRGRPLSAVIFLKATAFCIGNLLQAYLLVYCAEYPEE 139  
Rattus\_nor 92 FHRTFIYSLNLRGRPFPVAVLFLRATAFCIGNLLQAYLLVYCAEYPEE 139  
Gallus\_gal 93 FYRTFIYPPFTTRGRPFPQLLFFGTLCVYNGFLQGYLLIYCAEYPND 140  
Danio\_reri 90 FQRTFVYSLNLRGRPSPLHIVVSAVVFCSINGFLQGHYMLHCTQYSSD 137

cons 97 \* \* \* \* \* . : : : \* \* \* . . . \* \* \* \* \* . : \* \* \* \* \* 144

Homo\_sapie 140 WYTDIRFSLGVFLFILGMGINIHSDYILRQLRKPGEISYRIPQGGLFT 187  
Canis\_fami 140 WYMDVRFSLGIFLFLFILGMGINIHSDYILRQLRKPGEVIYRIPQGGLFT 187  
Bos\_taurus 140 WYTDIRFSLGIFLFLFILGMGINIHSDYILRQLRKPGEIYRIPQGGLFT 187  
Mus\_muscul 140 WYTDMRFSVGVFFLFLFILGMGINIHSDCMLRQLRKPGEVIYRIPQGGLFT 187  
Rattus\_nor 140 WYTDVRFVSGVFLFILGMGINIHSDYTLRQLRKPGEVIYRIPRGGLFT 187  
Gallus\_gal 141 WCTDIRFSTGLLFLFLGMGINIHSDLLLRQLRKPGEVYTKIPQGGLFT 188  
Danio\_reri 138 WLTDRFITGLLVFLFCGMAINIHSDYILRNLRKPGEVSYKIPRGGLFE 185

cons 145 \* \* \* \* \* : : . : \* \* \* \* \* \* \* \* \* \* \* \* \* : \* \* \* \* \* 192

