

T-COFFEE, Version_1.41 Fri Jun 28 14:24:48 MDT 2002
 Notredame, Higgins, Heringa, JMB302pp205-217,2000
 CPU TIME:6 sec.
 SCORE=61

*
 BAD AVG GOOD

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 Gorilla : 67
 Human : 67
 Dog : 67
 Bovine : 67
 Horse : 67
 Caiman : 53
 Goldfish : 53
 dogfish : 49

Gorilla VHLTPEEKSAVTALWGKVNVDEVGGEALGRLLVVYPWTQRFFESFGDLST
 Human VHLTPEEKSAVTALWGKVNVDEVGGEALGRLLVVYPWTQRFFESFGDLST
 Dog VHLTAEKSLVSGLWGVNVDEVGGEALGRLLIVYPWTQRFFDSFGDLST
 Bovine -MLTAEKAAVTAFAWGVKVVDEVGGEALGRLLVVYPWTQRFFESFGDLST
 Horse VQLSGEEKAAVLALWDKVNEEEVGGGALGRLLVVYPWTQRFFDSFGDLSN
 Caiman SPFSAHEEKLIVDLWAKVDVASC GG DALSRMLIIYPWKRRYFEHF -GKLST
 Goldfish VEWTD AERSAIIGLWGLNPDELGPQALARCLIVYPWTQRYFATF -GNLSS
 dogfish VHW TGEEKALVNAVWTKTDHQAVVAKALERLFVVYPWTKTYFVKFN GKFHA

Cons : * . : . * * . . ** * :: : * * . : : * * * . :

Gorilla PDAVMGNPKVKAHGKKV L GAFSDGLAHL DNLKGT FATLSELHCDKLHVDPE
 Human PDAVMGNPKVKAHGKKV L GAFSDGLAHL DNLKGT FATLSELHCDKLHVDPE
 Dog PDAVMSNAK V KA HGKKV L NSFS DGLK NLDNLKGT FAKLSELHCDKLHVDPE
 Bovine ADAVMNPNPKVKAHGKKV L DSFSNGMKHLDD LKGTFAALSELHCDKLHVDPE
 Horse PGAVMGNPKVKAHGKKV L HSFGEGVHHLDNLKGTFAALSELHCDKLHVDPE
 Caiman DQDVLHNEKIREHGKKV L ASFG EAVKHL DNIKGHFAHLSKLHFEK FHV DCE
 Goldfish PAAIMGNPKVAAHGRTVMGGLERAIKNMDNIKATYAPLSVMHSEK LHVDPD
 dogfish S-----DSTVQTHAGKVVSALTVAYNHID DVKPHFVELSKKH YEELHVDPE

Cons : . : * . . * : . : . : : * : * . : : * * * . :

Gorilla NFKLLGNVLVLCVLAH HFGKE -FTPPVQAAYQKVVAGVANALAHKYH
 Human NFRL LGNVLVLCVLAH HFGKE -FTPPVQAAYQKVVAGVANALAHKYH
 Dog NFKLLGNVLVLCVLAH HFGKE -FTPQVQAAYQKVVAGVANALAHKYH
 Bovine NFKLLGNVLVV LARNFGKE -FTPVLQADFQKVVAGVANALAHRYH
 Horse NFRL LGNVLV V LARHFGKD -FTP ELQASYQKVVAGVANALAHKYH
 Caiman NFKLLGDIIIVVLGMHHPKD -FTLQTHAAFQKLVRHVAAA LSAEYH
 Goldfish NFRL LADCITVCAAMKFGPSG FNADVQEAWQKFLSVVVSALCRQYH
 dogfish NFKLLANCLEVELGHALHKE -FTPEVQAAWSKFSNVVVDALSKGYH

Cons * : * * . : : . : * . : : * . * * . **