

T-COFFEE, Version_6.85 Tue Sep 9 14:03:25 WEST 2008

Cedric Notredame

CPU TIME:6 sec.

SCORE=66

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BAD AVG GOOD

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Homo_sapie : 69
Pan_troglo : 69
Canis_lupu : 67
Mus_muscul : 68
Gallus_gal : 63
Danio_reri : 57
cons : 66

Homo_sapie 1 MNLDDPFMKMTDEQEKGSLGAPSPMTSEDSAGSPCPSGSGSDTENTRP 48
Pan_troglo 1 MNLDDPFMKMTDEQEKGSLGAPSPMTSEDSAGSPCPSGSGSDTENTRP 48
Canis_lupu 1 MNLDDPFMKMTDEQEKGSLGAPSPMTSEDSAGSPCPSGSGSDTENTRP 48
Mus_muscul 1 MNLDDPFMKMTDEQEKGSLGAPSPMTSEDSAGSPCPSGSGSDTENTRP 48
Gallus_gal 1 MNLDDPFMKMTDEEQDKCISDAPSPMTSDDSDAGSPCPSGSGSDTENTRP 48
Danio_reri 1 MNLDDPYLKMTDEQEKC LSDAPSPMSSEDSAGSPCPSASGSDTENTRP 48
cons 1 *****:****:*:* :*.*****:****:*****.***** 48

Homo_sapie 49 QENTFPKGEPDLK--KESEEDKFPVCIREAVSQVLKGYDWTLPMPVR 94
Pan_troglo 49 QENTFPKGEPDLK--KESEEDKFPVCIREAVSQVLKGYDWTLPMPVR 94
Canis_lupu 49 QENTFPKGEPDLK--KESEEDKFPVCIREAVSQVLKGYDWTLPMPVR 94
Mus_muscul 49 QENTFPKGEPDLK--KESEEDKFPVCIREAVSQVLKGYDWTLPMPVR 94
Gallus_gal 49 QENTFPKGDPDLK--KESDEDKFPVCIREAVSQVLKGYDWTLPMPVR 94
Danio_reri 49 AENSLLAADGTLGDFKKDEEDKFPVCIREAVSQVLKGYDWTLPMPVR 96
cons 49 **: : . : * *: :*****.***** 96

Homo_sapie 95 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 142
Pan_troglo 95 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 142
Canis_lupu 95 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 142
Mus_muscul 95 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 142
Gallus_gal 95 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 142
Danio_reri 97 VNGSSKNKPHVKRPMNAFMVWAQAARRKLDQYPHLHNAELSKTLGKL 144
cons 97 *****.***** 144

Homo_sapie 143 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQAEAE 190
Pan_troglo 143 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQAEAE 190
Canis_lupu 143 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQAEAE 190
Mus_muscul 143 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQAEAE 190
Gallus_gal 143 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQSEQE 190
Danio_reri 145 WRLLENESEKRPFVVEEAERLRVQHKKDHPDYKYQPRRRKSVKNGQSESE 192
cons 145 ***** *****: * 192

Homo_sapie	191	EATEQTHISPNAIFKALQ-ADSPHSSSGMSEVHSPGEHSGQSQGPPTP	237
Pan_troglo	191	EATEQTHISPNAIFKALQ-ADSPHSSSGMSEVHSPGEHSGQSQGPPTP	237
Canis_lupu	191	EATEQTHISPNAIFKRLQ-ADSPHSSSGMNEVHSPGKHSQSQGPPTP	237
Mus_muscul	191	EATEQTHISPNAIFKALQ-ADSPHSSSGMSEVHSPGEHSGQSQGPPTP	237
Gallus_gal	191	EGSEQTHISPNAIFKALQ-ADSPQSSSSISEVHSPGEHSGQSQGPPTP	237
Danio_reri	193	DGSEQTHISPNAIFKALQQADSPASS--MGEVHSPSEHSGQSQGPPTP	238

cons 193 :.:***** ** **** * :.*****.:***** 240

Homo_sapie	238	PTTPKTDVQ-PGKADLKREGRPLPEG-GRQPP-IDFRDVDIGELSSDV	282
Pan_troglo	238	PTTPKTDVQ-PGKADLKREGRPLPEG-GRQPP-IDFRDVDIGELSSDV	282
Canis_lupu	238	PTTPKTDVQ-PGKADLKREGRPLPEG-GRQPP-IDFRDVDIGELSSDV	282
Mus_muscul	238	PTTPKTDVQ-AGKVDLKREGRPLAEG-GRQPP-IDFRDVDIGELSSDV	282
Gallus_gal	238	PTTPKTDVQ-PGKQDLKREGRPLAEG-GRQPPHIDFRDVDIGELSSDV	284
Danio_reri	239	PTTPKTDVQ-PGKADLKREARPLQENTGRPLS-INFQDVIDIGELSSDV	284

cons 241 *****.* .** *****.*** *. ** . *: :***** 288

Homo_sapie	283	ISNIETFDVNEFDQYLPNNGHPGVPATHGQVT-YTGSYGISSTAATPA	329
Pan_troglo	283	ISNIETFDVNEFDQYLPNNGHPGVPATHGQVT-YTGSYGISSTAATPA	329
Canis_lupu	283	ISNIETFDVNEFDQYLPNNGHPGVPATHGQVT-YTGSYGISSTAATPA	329
Mus_muscul	283	ISNIETFDVNEFDQYLPNNGHPGVPATHGQVT-YTGSYGISSTAPTPA	329
Gallus_gal	285	ISNIETFDVNEFDQYLPNNGHPGVPATHGQVTYSGTYGISSASSPA	332
Danio_reri	285	I---ETFDVNEFDQYLPNNGHQANAP-----YAGGYA-----	312

cons 289 * ***** ..* *: * * . 336

Homo_sapie	330	SAGHVWMSKQQAPPPP--PQQPPQAPP-APQAPPQPQAAPPQ-QPAA	372
Pan_troglo	330	SAGHVWMSKQQAPPPP--PQQPPQAPP-APQAPPQPQAAPPQ-QPAA	372
Canis_lupu	330	GAGHVWMSKQQAPPPPPPP-PQQSPQAPPQPQAAPPQPQAAPPQ-PAP	377
Mus_muscul	330	TAGHVWMSKQQAPPPP--PQQPPQAPP-QAPQAPPQ-QAPPQ-QPQA	371
Gallus_gal	333	GAGHAWMAKQQ-----PQPP-QPPAQPPAQHT---LP--AL	362
Danio_reri	313	---AWMTKPQNG-----SP---QSSQLTPLN-----PAE	335

cons 337 .*: * * * . . * 384

Homo_sapie	373	PPQQPQAHTLTTLSSSEPGQSQRTHIKTEQLSPSHYSEQQQHSP-----	415
Pan_troglo	373	PPQQPQAHTLTTLSSSEPGQSQRTHIKTEQLSPSHYSEQQQHSP-----	415
Canis_lupu	378	-PQPQAHTLTPLSSSEPGQAQRTHIKTEQLSPSHYSEQQQHSP-----	419
Mus_muscul	372	-PQQQAHTLTTLSSSEPGQSQRTHIKTEQLSPSHYSEQQQHSP-----	413
Gallus_gal	363	SGEQGPAQ-----QRPHIKTEQLSPSHYSEQQQHSPQQQQQ	398
Danio_reri	336	P-DQP-----RTTHIKTEQLSPSHYNEQQ-GSP-----	361

cons 385 : : .*****.*** ** 432

Homo_sapie	416	--QQIAYSPPFN--LPHYSYSPYPPITRSQYDYTD-HQN-SSSYSHAA	456
Pan_troglo	416	--QQIAYSPPFN--LPHYSYSPYPPITRSQYDYTD-HQN-SSSYSHAA	456
Canis_lupu	420	--QQIAYSPPFS--LPHYSYSPYPPITRSQYDYTD-HQN-SGSYSHAA	460
Mus_muscul	414	--QQISYSPFN--LPHYSYSPYPPITRSQYDYAD-HQN-SGSYSHAA	454
Gallus_gal	399	QQQLGYGSFN--LQHYGSSYPPITRSQYDYTE-HQN-SGSYSHAA	441
Danio_reri	362	--QHISYGSFNVQH LQHYSTSFPSITRAQYDYSDSHQG GASSYTHAG	407

cons 433 *: :.*.* * * . * :.***:* :.***.* 480

Homo_sapie	457	GQGTGLYSTFTYMNPAQRPMYTPIADTSGVPSIPQT	-HSPQHWEQ	-PV	502
Pan_troglo	457	GQGTGLYSTFTYMNPAQRPMYTPIADTSGVPSIPQT	-HSPQHWEQ	-PV	502
Canis_lupu	461	GQGSSLYSTFTYMNPAQRPMYTPIADTSGVPSIPQT	-HSPQHWEQ	-PV	506
Mus_muscul	455	GQGSGLYSTFTYMNPAQRPMYTPIADTSGVPSIPQT	-HSPQHWEQ	-PV	500
Gallus_gal	442	GQSGGLYSTFTYMNPTQRPMYTPIADTSGVPSIPQT	-HSPQHWEQ	-PV	487
Danio_reri	408	GQSSGLYSTFSYMSSSRPMYTPIADSTGVPSIPQSN	HSPQHWDQ	PV	455
cons	481	** . . *****:*. . :*****:*****:*****:	*****:*	**	528

Homo_sapie	503	YTQLTRP	509
Pan_troglo	503	YTQLTRP	509
Canis_lupu	507	YTQLTRP	513
Mus_muscul	501	YTQLTRP	507
Gallus_gal	488	YTQLTRP	494
Danio_reri	456	YTQLSRP	462
cons	529	****:*	535