**T-COFFEE, Version\_6.85(Tue Sep 9 14:03:25 WEST 2008)**
**Cedric Notredame**
**CPU TIME:0 sec.**
**SCORE=83**
**\***
**BAD AVG GOOD**
**\***
**Homo\_sapie   :  83**
**Pan\_troglo   :  84**
**Canis\_lupu   :  83**
**Mus\_muscul   :  81**
**Rattus\_nor   :  82**
**cons         :  83**

**Homo\_sapie       1 MILNKALLLGALALTTVMSPCGGED-IVADHVASCGVNLYQFYGPSGQ   47**
**Pan\_troglo       1 MILNKALLLGALALTTVMSPCGGED-IVADHVASYGVNLYQSYGPSGQ   47**
**Canis\_lupu       1 MILNRVLILGTLILTIMMSPSGGEE-IVADHVANYGINVYQSYGPSGQ   47**
**Mus\_muscul       1 MPRSRALILGVLALTTMLSLCGGEDDIEADHVGTYGISVYQSPGDIGQ   48**
**Rattus\_nor       1 MPLSRALILGVLALTTMLSPCGGQDDIEADHVAAYGINMYQYYESRGQ   48**

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

**Homo\_sapie      48 YTHEFDGDEQFYVDLERKETAWRWPEFSKFGGFDPQGALRNMAVAKHN   95**
**Pan\_troglo      48 YTHEFDGDEEFYVDLERKETVWQLPLFRSFRGFDPQGALTNIAITKHN   95**
**Canis\_lupu      48 YTHEFDGDEEFYVDLEKKETVWRLPVFSTFRSFDPQGALRNLAIIKQN   95**
**Mus\_muscul      49 YTFEFDGDELFYVDLDKKETVWMLPEFGQLASFDPQGGLQNIAVVKHN   96**
**Rattus\_nor      49 YTHEFDGDEEFYVDLDKKETIWRIPEFGQLTSFDPQGGLQEIATAKYN   96**

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

**Homo\_sapie      96 LNIMIKRYNSTAATNEVPEVTVFSKSPVTLGQPNTLICLVDNIFPPVV  143**
**Pan\_troglo      96 LNILIKRSNSTAATNEVPEVTVFSKSPVTLDQPNTLICLVDNIFPPVV  143**
**Canis\_lupu      96 LNIMTKRSNQTAATNEVPEVTVFSKSPVMLGQPNTLICLVDNIFPPVI  143**
**Mus\_muscul      97 LGVLTKRSNSTPATNEAPQATVFPKSPVLLGQPNTLICFVDNIFPPVI  144**
**Rattus\_nor      97 LEILMK-SNSTPATNKVPEATVFSKSPVLLGQPNTLICFVDNIFPPAI  143**

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

**Homo\_sapie     144 NITWLSNGQSVTEGVSETSFLSKSDHSFFKISYLTFLPSADEIYDCKV  191**
**Pan\_troglo     144 NITWLSNGHSVTEGVSETSFLSKSDHSFFKISYLTFLPSADEIYDCKV  191**
**Canis\_lupu     144 NVTWLKNRHSVTEGVSETSFFAKGDHSFSKISYLTFLPSAEDIYDCKV  191**
**Mus\_muscul     145 NITWLRNSKSVADGVYETSFFVNRDYSFHKLSYLTFIPSDDDIYDCKV  192**
**Rattus\_nor     144 NITWLRNSKPVTEGTFETSFLSNPDHSFHKMAYLTFIPSNDDIYDCKV  191**

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

**Homo\_sapie     192 EHWGLDQPLLKHWEPEIPAPMSELTETVVCALGLSVGLMGIVVGTVFI  239**
**Pan\_troglo     192 EHWGLDEPLLKHWEPEIPAPMSELTETVVCTLGLSVGLVGIVVGTVLI  239**
**Canis\_lupu     192 EHWGLDEPLLKHWEPEVPTPMSELTETVVCALGLAVGLVGIVMGTVFI  239**
**Mus\_muscul     193 EHWGLEEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI  240**
**Rattus\_nor     192 EHWGLDEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI  239**

**cons           193 \*\*\*\*\*::\*:\*\*\*\*\*\*\*:\*:\*\*\*\*\*\*\*\*\*\*\*:\*\*\*:\*\*\*:\*\*\*:\*\*::\*  240**

**Homo\_sapie     240 IQGLRSVGASRHQGPL  255**
**Pan\_troglo     240 IRGLRSVGASRHQGPL  255**
**Canis\_lupu     240 IQGLRSGGTSRHQGPL  255**
**Mus\_muscul     241 IQGLRSGGTSRHPGPL  256**
**Rattus\_nor     240 IQGLRSGGPSRHPGPL  255**

**cons           241 \*:\*\*\*\* \*.\*\*\* \*\*\*  256**

**T-COFFEE, Version\_6.85(Tue Sep 9 14:03:25 WEST 2008)**
**Cedric Notredame**
**CPU TIME:0 sec.**
**SCORE=83**
**\***
**BAD AVG GOOD**
**\***
**Homo\_sapie   :  83**
**Pan\_troglo   :  84**
**Canis\_lupu   :  83**
**Mus\_muscul   :  81**
**Rattus\_nor   :  82**
**cons         :  83**

**Homo\_sapie       1 MILNKALLLGALALTTVMSPCGGED-IVADHVASCGVNLYQFYGPSGQ   47**
**Pan\_troglo       1 MILNKALLLGALALTTVMSPCGGED-IVADHVASYGVNLYQSYGPSGQ   47**
**Canis\_lupu       1 MILNRVLILGTLILTIMMSPSGGEE-IVADHVANYGINVYQSYGPSGQ   47**
**Mus\_muscul       1 MPRSRALILGVLALTTMLSLCGGEDDIEADHVGTYGISVYQSPGDIGQ   48**
**Rattus\_nor       1 MPLSRALILGVLALTTMLSPCGGQDDIEADHVAAYGINMYQYYESRGQ   48**

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

**Homo\_sapie      48 YTHEFDGDEQFYVDLERKETAWRWPEFSKFGGFDPQGALRNMAVAKHN   95**
**Pan\_troglo      48 YTHEFDGDEEFYVDLERKETVWQLPLFRSFRGFDPQGALTNIAITKHN   95**
**Canis\_lupu      48 YTHEFDGDEEFYVDLEKKETVWRLPVFSTFRSFDPQGALRNLAIIKQN   95**
**Mus\_muscul      49 YTFEFDGDELFYVDLDKKETVWMLPEFGQLASFDPQGGLQNIAVVKHN   96**
**Rattus\_nor      49 YTHEFDGDEEFYVDLDKKETIWRIPEFGQLTSFDPQGGLQEIATAKYN   96**

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

**Homo\_sapie      96 LNIMIKRYNSTAATNEVPEVTVFSKSPVTLGQPNTLICLVDNIFPPVV  143**
**Pan\_troglo      96 LNILIKRSNSTAATNEVPEVTVFSKSPVTLDQPNTLICLVDNIFPPVV  143**
**Canis\_lupu      96 LNIMTKRSNQTAATNEVPEVTVFSKSPVMLGQPNTLICLVDNIFPPVI  143**
**Mus\_muscul      97 LGVLTKRSNSTPATNEAPQATVFPKSPVLLGQPNTLICFVDNIFPPVI  144**
**Rattus\_nor      97 LEILMK-SNSTPATNKVPEATVFSKSPVLLGQPNTLICFVDNIFPPAI  143**

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

**Homo\_sapie     144 NITWLSNGQSVTEGVSETSFLSKSDHSFFKISYLTFLPSADEIYDCKV  191**
**Pan\_troglo     144 NITWLSNGHSVTEGVSETSFLSKSDHSFFKISYLTFLPSADEIYDCKV  191**
**Canis\_lupu     144 NVTWLKNRHSVTEGVSETSFFAKGDHSFSKISYLTFLPSAEDIYDCKV  191**
**Mus\_muscul     145 NITWLRNSKSVADGVYETSFFVNRDYSFHKLSYLTFIPSDDDIYDCKV  192**
**Rattus\_nor     144 NITWLRNSKPVTEGTFETSFLSNPDHSFHKMAYLTFIPSNDDIYDCKV  191**

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

**Homo\_sapie     192 EHWGLDQPLLKHWEPEIPAPMSELTETVVCALGLSVGLMGIVVGTVFI  239**
**Pan\_troglo     192 EHWGLDEPLLKHWEPEIPAPMSELTETVVCTLGLSVGLVGIVVGTVLI  239**
**Canis\_lupu     192 EHWGLDEPLLKHWEPEVPTPMSELTETVVCALGLAVGLVGIVMGTVFI  239**
**Mus\_muscul     193 EHWGLEEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI  240**
**Rattus\_nor     192 EHWGLDEPVLKHWEPEIPAPMSELTETVVCALGLSVGLVGIVVGTIFI  239**

**cons           193 \*\*\*\*\*::\*:\*\*\*\*\*\*\*:\*:\*\*\*\*\*\*\*\*\*\*\*:\*\*\*:\*\*\*:\*\*\*:\*\*::\*  240**

**Homo\_sapie     240 IQGLRSVGASRHQGPL  255**
**Pan\_troglo     240 IRGLRSVGASRHQGPL  255**
**Canis\_lupu     240 IQGLRSGGTSRHQGPL  255**
**Mus\_muscul     241 IQGLRSGGTSRHPGPL  256**
**Rattus\_nor     240 IQGLRSGGPSRHPGPL  255**

**cons           241 \*:\*\*\*\* \*.\*\*\* \*\*\*  256**