

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	:	86
Pan_troglo	:	84
Canis_fami	:	79
Bos_taurus	:	86
Mus_muscul	:	86
Carnorhabd	:	77
cons	:	83

Homo_sapie	1	-----	0
Pan_troglo	1	MRASIGRPRGWRGALRSFSVETGQRGGGAARGVAARGVSLVASAQLFF	48
Canis_fami	1	-----	0
Bos_taurus	1	-----	0
Mus_muscul	1	-----	0
Carnorhabd	1	-----	0
cons	1	-----	48

Homo_sapie	1	-----	0
Pan_troglo	49	FLFVFCRSLSYAGRRNRAGIASIGVPYAAARPRTHRCARS SIFLGGG	96
Canis_fami	1	-----MHS GPPLLSCEARAAA-----GLGLPPG	23
Bos_taurus	1	-----	0
Mus_muscul	1	-----	0
Carnorhabd	1	-----	0
cons	49	-----	96

Homo_sapie	1	-----	0
Pan_troglo	97	RGGGSSGGGSGGGDGGGGSASTPGPRHFGLGASAAQALKAAAGPEAQ	144
Canis_fami	24	QEGPGLAPGAAA GA-----	37
Bos_taurus	1	-----	0
Mus_muscul	1	-----	0
Carnorhabd	1	-----	0
cons	97	-----	144

Homo_sapie	1	-----MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYR	41
Pan_troglo	145	RLPGLLK MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYR	192
Canis_fami	38	-----MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYR	78
Bos_taurus	1	-----MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYR	41
Mus_muscul	1	-----MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYR	41
Carnorhabd	1	-----MTEYKLVVVGDGGVGKSALTIQLIQNHFVEEYDPTIEDSYR	41
cons	145	***** :*****	192

Homo_sapie	42	KQVVIDGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLCVFAINNTKS	89	
Pan_troglo	193	KQVVIDGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLCVFAINNTKS	240	
Canis_fami	79	KQVVIDGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLCVFAINNTKS	126	
Bos_taurus	42	KQVVIDGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLCVFAINNTKS	89	
Mus_muscul	42	KQVVIDGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLCVFAINNTKS	89	
Carnorhabd	42	KQVVI	DGETCLLDILDTAGQEEYSAMRDQYMR	TGEGFLLVFAVNEAKS	89

cons	193	*****		240
------	-----	-------	--	-----

Homo_sapie	90	FEDIHHYREQIKRVKDS	EDVPMVLVGNKCDL	PSRTVDTKQAQDLARSY	137		
Pan_troglo	241	FEDIHHYREQIKRVKDS	EDVPMVLVGNKCDL	PSRTVDTKQAQDLARSY	288		
Canis_fami	127	FEDIHQYREQIKRVKDS	DDVPMVLVGNKCDL	AARTVESRQAQDLARSY	174		
Bos_taurus	90	FEDIHHYREQIKRVKDS	EDVPMVLVGNKCDL	PSRTVDTKQAQDLARSY	137		
Mus_muscul	90	FEDIHHYREQIKS	VKDS	EDVPMVLVGNKCDL	PSRTVDTKQAQELARSY	137	
Carnorhabd	90	FENV	ANYREQIRR	VKDS	DDVPMVLVGNKCDL	SSRSVDFRTVSETAKGY	137

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

Homo_sapie	138	GIPFIETSAKTRQGVDDAFYTL	VREIRKHK	-	EKMSKDGKKKKKSKTK	184	
Pan_troglo	289	GIPFIETSAKTRQGVDDAFYTL	VREIRKHK	-	EKMSKDGKKKKKSKTK	335	
Canis_fami	175	GIPYIETSAKTRQGVDDAFYTL	VREIRQHKV		RKLSPPDEGGPGCMSCK	222	
Bos_taurus	138	GIPFIETSAKTRQGVDDAFYTL	VREIRKHK	-	EKMSKDGKKKKKSKTK	184	
Mus_muscul	138	GIPFIETSAKTRQGVDDAFYTL	VREIRKHK	-	EKMSKDGKKKKKSRTR	184	
Carnorhabd	138	GIPNVDTSAKTRMGVDEAFYTL	VREIRKHR	-	ERHDNNKPQKKKK	----	180

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

Homo_sapie	185	CVIM	188
Pan_troglo	336	CVIM	339
Canis_fami	223	CLLS	226
Bos_taurus	185	CIIM	188
Mus_muscul	185	CTVM	188
Carnorhabd	181	CQIM	184

cons	337	* :	340
------	-----	-----	-----