

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

Cedric Notredame

CPU TIME:1 sec.

SCORE=76

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BAD AVG GOOD

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Homo_sapie	:	80
Pan_troglo	:	80
Mus_muscul	:	80
Danio_reri	:	68
Gallus_gal	:	76
Rattus_nor	:	80
Drosophila	:	68
cons	:	76

Homo_sapie	1	MSVNYAAGLSPYADKGGKGLPEIFDPPEELERKVV	ELARLVWQSSSVV	48
Pan_troglo	1	MSVNYAAGLSPYADKGGKGLPEIFDPPEELERKVV	ELARLVWQSSNVV	48
Mus_muscul	1	MSVNYAAGLSPYADKGGKGLPEIFDPPEELERKVV	ELARLMWQSSSVV	48
Danio_reri	1	MSVNYAAGLSPYADKGGKGLPEIFDPSPEELKTKVE	TLAQWIRESEQYMV	48
Gallus_gal	1	MAVNYAAGLSPYSDKGGKGLPEIFDPPEELERKVC	ELADLIRSSSNVV	48
Rattus_nor	1	MSVNYAAGLSPYADKGGKGLPEIFDPPEELECKVW	ELARLMWQSSTVV	48
Drosophila	1	MSCNYADGLSAYDNKGILGAPESFDSDEVVAEKQ	ELAEELIKKSGHVV	48

cons	1	*:*****.*:** ** **.*:*	** : .* :*	48
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Homo_sapie	49	FHTGAGISTASGIPDFRGPVHVTMEERGLAPKFD	TTFESARPTQTHM	96
Pan_troglo	49	FHTGAGISTASGIPDFRGPVHVTMEERGLAPKFD	TTFESARPTQTHM	96
Mus_muscul	49	FHTGAGISTASGIPDFRGPVHVTMEERGLAPKFD	TTFENARPSKTHM	96
Danio_reri	49	VHSGAGISTSTGIPDFRGPVHVTMEERGETPHFNT	TFEDARPSLTHM	96
Gallus_gal	49	FHTGAGISTASGIPDFRGPVHVTMEERGLSPKFD	TTFENARPSKTHM	96
Rattus_nor	49	FHTGAGISTASGIPDFRGPVHVTMEERGLAPKFD	ITFENARPSKTHM	96
Drosophila	49	LHTGAGISTSAGIPDFRGPVHVTLEEKGEKPDFN	VSFDEARPTKTHM	96

cons	49	.*****:*****:*****:**.*	*.*:*.***:***	96
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Homo_sapie	97	ALVQLERVGLLRFLVSQNVVDGLHVRSGFPRDKLAE	LHGNMFVEECAKC	144
Pan_troglo	97	ALVQLERVGLLRFLVSQNVVDGLHVRSGFPRDKLAE	LHGNMFVEECAKC	144
Mus_muscul	97	ALVQLERMGFLSFLVSQNVVDGLHVRSGFPRDKLAE	LHGNMFVEECPKC	144
Danio_reri	97	ALLQMQRGTGHLKYLISQNVVDGLHVRSGFPRDRL	SELHGNMFVEECEKC	144
Gallus_gal	97	ALLGLQRVGIKFLVSQNVVDGLHVRSGFPRDKLAE	LHGNMFVEECPKC	144
Rattus_nor	97	ALVQLERMGFLSFLVSQNVVDGLHVRSGFPRDKLAE	LHGNMFVEECPKC	144
Drosophila	97	AIIALIESGYVQYVISQNDGLHLKSGLD	RKYLSELHGNIIYIEQCKK	144

cons	97	*:: : .* : :*****:*****:*****	*.*:*****:***	144
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Homo_sapie	145	KTQYVRDTPVVGTMGLKATGRLCTVAKARGLRACR	-GELRDTILDWEDS	191
Pan_troglo	145	KTQYVRDTPVVGTMGLKATGRLCTVAKARGLRACR	-GELRDTILDWEDS	191
Mus_muscul	145	KTQYVRDTPVVGTMGLKATGRLCTVAKTRGLRACR	-GELRDTILDWEDS	191
Danio_reri	145	GKQYVRDTPVVGVMGLKPTGRYCDVMRSRGLRSCR	-GKLIISSILDWEDS	191
Gallus_gal	145	GKQYVRDAVVGSMGLKPTGRLCSVTKARGLRACR	-GKLRTILDWEDS	191
Rattus_nor	145	KTQYVRDTPVVGTMGLKATGRLCTVAKARGLRACR	-GELRDTILDWEDA	191
Drosophila	145	RRQFVSPSAVETVGQKSLQRACKSSMDSKGRSCR	SGLIYDNLVDWEHDD	192

cons	145	*:* :.* :*.* **	*:** *.*:*****	192
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Homo_sapie	192	LPDRDLALADEASRNADLSITLGTSLQIRPSGNLPLATKRRGGRLVIV	239
Pan_troglo	192	LPDRDLALADEASRNADLSITLGTSLQIRPSGNLPLATKRRGGRLVIV	239
Mus_muscul	192	LPDRDLMLADEASRTADLSVTLGTSLQIRPSGNLPLATKRRGGRLVIV	239
Danio_reri	192	LPDRDLNRADEASRRADLALTLGTSLQIKPSGDLPLLTKRTGGKLVIV	239
Gallus_gal	192	LPDRDLTLADEACRKADLSVTLGTSLQIKPSGNLPLITKRRGGKLVIV	239
Rattus_nor	192	LPDRDLTLADEASRTADLSVTLGTSLQIRPSGNLPLATKRRGGRLVIV	239
Drosophila	193	LPENDLEMGMHSTVADLNIALGTTLQIVPSGDLPLKLNKCGGKFVIC	240

cons	193	***:.** . . *** : : *** : *** ** : *** . : ** : **	240
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Homo_sapie	240	NLQPTKHDRHADLR IHGYVDEVMTRLMEHLGLEIPAWDGPRVLERALP	287
Pan_troglo	240	NLQPTKHDRHADLR IHGYVDEVMTRLMKHLGLEIPAWDGPRVLERALP	287
Mus_muscul	240	NLQPTKHDRQADLR IHGYVDEVMCRMLKHLGLEIPAWDGPCVLDKALP	287
Danio_reri	240	NLQPTKHDKHAHLRIYGYVDDVMGQLMKLLGLDVPEWAGPTLCESSGG	287
Gallus_gal	240	NLQATKHDRQADLR IHAYVDDVMTKLLKHLGLEVPEWTGPVVVESADS	287
Rattus_nor	240	NLQPTKHDRQADLCI IHGYVDEVMCKLMKHLGLEIPTWDGPRVLEKALP	287
Drosophila	241	NLQPTKHDKKANLIISSYVDVVLKVKCKLLGVEIPEYSSEAS-----	281

cons	241	***.****: : * . * . *** * : : : * : : * : .	288
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Homo_sapie	288	PLPRPPTPKLEPKKEESPTRINGSIPAGPKQEPCAQHNGSE--PASP--	331
Pan_troglo	288	PLPRPPTPKLEPKKEESPTRINGSIPAGPKQEPCAQHNGSE--PASP--	331
Mus_muscul	288	PLPRPVALKAEPE---PVHLNGAVHVSYP-----	311
Danio_reri	288	DLDILPYGAWKKEVKIELKIEESNHTVSKKRKRKEQHAEEGYKNGV--	333
Gallus_gal	288	AKPEQL-YTFKPEA---H---GLL---KEEPFSQHNGTA--GQCPDL	322
Rattus_nor	288	PLPRPVAPKAEPE---PVHLNGSYK-----	308
Drosophila	282	-----DPTKQSKPME--WTIP--	295

cons	289	-----	336
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Homo_sapie	332	-----KRRERPTSPAPHRPPKRVKAKAVPS	355
Pan_troglo	332	-----KRRERPTSPAPHRPPKRVKAEAVPS	355
Mus_muscul	312	-----K-SKPNSPILHRPPKRVKTEAAPS	334
Danio_reri	334	-----KVEEEMKEEGKESDSHVHTH---T	354
Gallus_gal	323	GTTLVEHRDLSLKQECPSPDTPPLTKMKVPEPLT	357
Rattus_nor	309	-----PKPDSVPVHRPPKRVKTEAAAS	330
Drosophila	296	-----TSNVNTFHRQYK--KYVYFIYYLL	317

cons	337	-----	371
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