

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

Cedric Notredame

CPU TIME:3 sec.

SCORE=87

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BAD **AVG** **GOOD**

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Isoform_B : 88
Isoform_D : 82
Isoform_A : 89
Isoform_C : 86
Isoform_E : 88
cons : 87







Isoform_B 1 --- MPSTSFVPVPSKFPLGPAAAVFGRGETLGPAPRAGGTMKSAAAAEHHYGYA 48
Isoform_D 1 ----- 0
Isoform_A 1 --- MPSTSFVPVPSKFPLGPAAAVFGRGETLGPAPRAGGTMKSAAAAEHHYGYA 48
Isoform_C 1 MTGLEDQEFDFEFLFEFN-----QRDEGAAAAAPEHHYGYA 35
Isoform_E 1 MTGLEDQEFDFEFLFEFN-----QRDEGAAAAAPEHHYGYA 35
cons 1 51

Isoform_B 49 SSNVSPALPLPTAHSTLPAPCHNLQTSTPGIIPPADHPSGYGAALDGGPAG 99
Isoform_D 1 ----- 0
Isoform_A 49 SSNVSPALPLPTAHSTLPAPCHNLQTSTPGIIPPADHPSGYGAALDGGPAG 99
Isoform_C 36 SSNVSPALPLPTAHSTLPAPCHNLQTSTPGIIPPADHPSGYGAALDGGPAG 86
Isoform_E 36 SSNVSPALPLPTAHSTLPAPCHNLQTSTPGIIPPADHPSGYGAALDGGPAG 86
cons 52 102

Isoform_B 100 YFLSSGHTRPDGAPALESPRIEITSCLGLYHNNNQFFHDVEVEDVLPSSKR 150
Isoform_D 1 ----- 0
Isoform_A 100 YFLSSGHTRPDGAPALESPRIEITSCLGLYHNNNQFFHDVEVEDVLPSSKR 150
Isoform_C 87 YFLSSGHTRPDGAPALESPRIEITSCLGLYHNNNQFFHDVEVEDVLPSSKR 137
Isoform_E 87 YFLSSGHTRPDGAPALESPRIEITSCLGLYHNNNQFFHDVEVEDVLPSSKR 137
cons 103 153

Isoform_B 151 SPSTATLSLPSLEAYRDPSCSLPASSLSSRSCNSEASSYESNYSYPYASPQ 201
Isoform_D 1 ----- 0
Isoform_A 151 SPSTATLSLPSLEAYRDPSCSLPASSLSSRSCNSEASSYESNYSYPYASPQ 201
Isoform_C 138 SPSTATLSLPSLEAYRDPSCSLPASSLSSRSCNSEASSYESNYSYPYASPQ 188
Isoform_E 138 SPSTATLSLPSLEAYRDPSCSLPASSLSSRSCNSEASSYESNYSYPYASPQ 188
cons 154 204

Isoform_B 202 TSPWQSPCVSPKTTDPEEGFPRGLGACTLLGSPRHSPSTSPRASVTEESWL 252
Isoform_D 1 ----- 0
Isoform_A 202 TSPWQSPCVSPKTTDPEEGFPRGLGACTLLGSPRHSPSTSPRASVTEESWL 252
Isoform_C 189 TSPWQSPCVSPKTTDPEEGFPRGLGACTLLGSPRHSPSTSPRASVTEESWL 239
Isoform_E 189 TSPWQSPCVSPKTTDPEEGFPRGLGACTLLGSPRHSPSTSPRASVTEESWL 239
cons 205 255

Isoform_B	253	GARSSRPASPCNKRRKYSLNQRQPPYSPHHSPTSPHGSPRVSVTDDSWLGN	303
Isoform_D	1	-----	0
Isoform_A	253	GARSSRPASPCNKRRKYSLNQRQPPYSPHHSPTSPHGSPRVSVTDDSWLGN	303
Isoform_C	240	GARSSRPASPCNKRRKYSLNQRQPPYSPHHSPTSPHGSPRVSVTDDSWLGN	290
Isoform_E	240	GARSSRPASPCNKRRKYSLNQRQPPYSPHHSPTSPHGSPRVSVTDDSWLGN	290
cons	256		306
Isoform_B	304	TTQYTSSAIIVAAINALTTDSSLDLGDGVPVKSRKTTLEQPPSVALKVEPVG	354
Isoform_D	1	-----	0
Isoform_A	304	TTQYTSSAIIVAAINALTTDSSLDLGDGVPVKSRKTTLEQPPSVALKVEPVG	354
Isoform_C	291	TTQYTSSAIIVAAINALTTDSSLDLGDGVPVKSRKTTLEQPPSVALKVEPVG	341
Isoform_E	291	TTQYTSSAIIVAAINALTTDSSLDLGDGVPVKSRKTTLEQPPSVALKVEPVG	341
cons	307		357
Isoform_B	355	EDLGSPPPPADFAPEDYSSFQHIRKGGFCDQYLAVPQHPYQWAKPKPLSPT	405
Isoform_D	1	-----	0
Isoform_A	355	EDLGSPPPPADFAPEDYSSFQHIRKGGFCDQYLAVPQHPYQWAKPKPLSPT	405
Isoform_C	342	EDLGSPPPPADFAPEDYSSFQHIRKGGFCDQYLAVPQHPYQWAKPKPLSPT	392
Isoform_E	342	EDLGSPPPPADFAPEDYSSFQHIRKGGFCDQYLAVPQHPYQWAKPKPLSPT	392
cons	358		408
Isoform_B	406	SYMSPTLPALDWQLPSHSGPYELRIEVQPKSHHRAHYETEGSRGAVKASAG	456
Isoform_D	1	-----	0
Isoform_A	406	SYMSPTLPALDWQLPSHSGPYELRIEVQPKSHHRAHYETEGSRGAVKASAG	456
Isoform_C	393	SYMSPTLPALDWQLPSHSGPYELRIEVQPKSHHRAHYETEGSRGAVKASAG	443
Isoform_E	393	SYMSPTLPALDWQLPSHSGPYELRIEVQPKSHHRAHYETEGSRGAVKASAG	443
cons	409		459
Isoform_B	457	GHPIVQLHGYLENEPLMLQLFIGTADDRLLRPHAFYQVHRITGKTVSTTSH	507
Isoform_D	1	-----MLQLFIGTADDRLLRPHAFYQVHRITGKTVSTTSH	35
Isoform_A	457	GHPIVQLHGYLENEPLMLQLFIGTADDRLLRPHAFYQVHRITGKTVSTTSH	507
Isoform_C	444	GHPIVQLHGYLENEPLMLQLFIGTADDRLLRPHAFYQVHRITGKTVSTTSH	494
Isoform_E	444	GHPIVQLHGYLENEPLMLQLFIGTADDRLLRPHAFYQVHRITGKTVSTTSH	494
cons	460	 *****	510
Isoform_B	508	EAILSNTKVLEIPLLPENSMRAVIDCAGILKLRNSDIELRKGETDIGRKNIT	558
Isoform_D	36	EAILSNTKVLEIPLLPENSMRAVIDCAGILKLRNSDIELRKGETDIGRKNIT	86
Isoform_A	508	EAILSNTKVLEIPLLPENSMRAVIDCAGILKLRNSDIELRKGETDIGRKNIT	558
Isoform_C	495	EAILSNTKVLEIPLLPENSMRAVIDCAGILKLRNSDIELRKGETDIGRKNIT	545
Isoform_E	495	EAILSNTKVLEIPLLPENSMRAVIDCAGILKLRNSDIELRKGETDIGRKNIT	545
cons	511	 *****	561

Isoform_B	559	RVRLVFRVHVPQPSGRTLSSLQVASNPIECSQRS AQELPLVEKQSTDSYPVV	609
Isoform_D	87	RVRLVFRVHVPQPSGRTLSSLQVASNPIECSQRS AQELPLVEKQSTDSYPVV	137
Isoform_A	559	RVRLVFRVHVPQPSGRTLSSLQVASNPIECSQRS AQELPLVEKQSTDSYPVV	609
Isoform_C	546	RVRLVFRVHVPQPSGRTLSSLQVASNPIECSQRS AQELPLVEKQSTDSYPVV	596
Isoform_E	546	RVRLVFRVHVPQPSGRTLSSLQVASNPIECSQRS AQELPLVEKQSTDSYPVV	596
cons	562	*****	612
Isoform_B	610	GGKKMVLSGHNFLQDSKVIFVEKAPDGHVWEMEAKTDRDLCKPNSLVVEI	660
Isoform_D	138	GGKKMVLSGHNFLQDSKVIFVEKAPDGHVWEMEAKTDRDLCKPNSLVVEI	188
Isoform_A	610	GGKKMVLSGHNFLQDSKVIFVEKAPDGHVWEMEAKTDRDLCKPNSLVVEI	660
Isoform_C	597	GGKKMVLSGHNFLQDSKVIFVEKAPDGHVWEMEAKTDRDLCKPNSLVVEI	647
Isoform_E	597	GGKKMVLSGHNFLQDSKVIFVEKAPDGHVWEMEAKTDRDLCKPNSLVVEI	647
cons	613	*****	663
Isoform_B	661	PPFRNQRITSPVHVSFYVCNGKRKRSQYQRFTYLPANVPIIKTEPTDDYEP	711
Isoform_D	189	PPFRNQRITSPVHVSFYVCNGKRKRSQYQRFTYLPANVPIIKTEPTDDYEP	239
Isoform_A	661	PPFRNQRITSPVHVSFYVCNGKRKRSQYQRFTYLPANGNAIFLTVSREHER	711
Isoform_C	648	PPFRNQRITSPVHVSFYVCNGKRKRSQYQRFTYLPANVPIIKTEPTDDYEP	698
Isoform_E	648	PPFRNQRITSPVHVSFYVCNGKRKRSQYQRFTYLPANVPIIKTEPTDDYEP	698
cons	664	***** * : : : *	714
Isoform_B	712	APTCGPVSQGLSPLPRPYYSQQLAMPPDPSSCLVAGFPPCPQRSTLMPAAP	762
Isoform_D	240	APTCGPVSQGLSPLPRPYYSQQLAMPPDPSSCLVAGFPPCPQRSTLMPAAP	290
Isoform_A	712	V-----GCFE-----	716
Isoform_C	699	APTCGPVSQGLSPLPRPYYSQQLAMPPDPSSCLVAGFPPCPQRSTLMPAAP	749
Isoform_E	699	APTCGPVSQGLSPLPRPYYSQQLAMPPDPSSCLVAGFPPCPQRSTLMPAAP	749
cons	715	. * : .	765
Isoform_B	763	GVSPKLHDLSPAAYTKGVASPGHCHLGLPQPAGEAPAVQDVPRPVATHPGS	813
Isoform_D	291	GVSPKLHDLSPAAYTKGVASPGHCHLGLPQPAGEAPAVQDVPRPVATHPGS	341
Isoform_A	717	-----	716
Isoform_C	750	GVSPKLHDLSPAAYTKGVASPGHCHLGLPQPAGEAPAVQDVPRPVATHPGS	800
Isoform_E	750	GVSPKLHDLSPAAYTKGVASPGHCHLGLPQPAGEAPAVQDVPRPVATHPGS	800
cons	766		816
Isoform_B	814	PGQPPPALLPQQ-----	825
Isoform_D	342	PGQPPPALLPQQ-----	353
Isoform_A	717	-----	716
Isoform_C	801	PGQPPPALLPQQVSAPPSSSCPPGLEHSLCPSSPSPPLPPATQEPTCLQPC	851
Isoform_E	801	PGQPPPALLPQQ-----	812
cons	817		867

Isoform_B	826	-----	825
Isoform_D	354	-----	353
Isoform_A	717	-----	716
Isoform_C	852	SPACPPATGRPQHLPSTVRRDESPTAGPRLLPVHEDGSPNLAPIPVTVKR	902
Isoform_E	813	-----	812
cons	868		918

Isoform_B	826	-----	825
Isoform_D	354	-----	353
Isoform_A	717	-----	716
Isoform_C	903	EPEELDQLYLDDVNEIIRNDLSSTSTHS	930
Isoform_E	813	-----	812
cons	919		946