

A

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T-COFFEE, Version_11.00.d625267 (2016-01-11 15:25:41 - Revision d625267 - Build 507)
Cedric Notredame
CPU TIME:0 sec.
SCORE=800
*
BAD AVG GOOD
+
DMEL FBtr034331 : 82
HOMSAp_ENST0000 : 84
cons : 80

DMEL FBtr034331 MDPTRGDSRYNLNYSMSSIGLSLADPADMYGNPALGAG-RPPSGGLLQ-NMGGVFP--MQRPN
HOMSAp_ENST0000 MLPTQAGAAAALGRG-SALGGSINRT--PTGRPGGGGTRGANGGRVFGNAGLGRGLREREA
cons *:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 PA-AGAPPAPCOTLHSPHASOQQQQQQQQQQHQQQQQQQOHPQOORGLKRSQSDCYEDH
HOMSAp_ENST0000 AAAAAATPAPTALYSGSEGDSE-----SGEEELGAERRLGRKLSLSEME---
cons .*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 HRSSGGLTLQGLDNVAVGAVDDVDNYPNLNKKSPANGKTKGRVKIKMEYIDNKLRYVT
HOMSAp_ENST0000 ----IGMVVGGPEA----SAAATGGYGFVSGAVSGAKPGKTKGRVKIKMEYIDNKLRYVT
cons *:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 FSKRRTGIMKKAYELSTLTGTQVLLVASETGHVYTFATRKLOPMITSEAGKLIQTCLNSPD
HOMSAp_ENST0000 FSKRRTGIMKKAYELSTLTGTQVLLVASETGHVYTFATRKLOPMITSEAGKLIQTCLNSPD
cons *****

DMEL FBtr034331 PP--SVGGDQORMSATGFEETELSYNIAEDSKDDRSPTSSGNESDSDVEMPAAAEVATK
HOMSAp_ENST0000 SPPRSDPTTDQORMSATGFEETDLTYQVSESDSSG-----ETKDTLKPAFTVTN
cons .*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 LPASKTEVSAAPPAASCSAATASSGHKTMALNYQTDNTSGPSTTAAGGGG-----A
HOMSAp_ENST0000 LPGTTSTIQTAPSTSTMQ-VSSG-PSFPITNLYAPVSASVPSAVSSANGTVLKSFGSGFVS
cons *:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 DSKYVYSAASIANIPQKMLRQLIQSHLQVHAE-----EDG-----
HOMSAp_ENST0000 SGLMLQLPSTFTLMPGGAVAQVQVQAIQVHQAQPAQASPSRSDSLDTQTSSSGTVLTPATIM
cons .*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

DMEL FBtr034331 -----
HOMSAp_ENST0000 TSSVPTTVGGHMYSPHAVMYAPTSLGDDGSLTVLNAFSAQAPSTMQVSHSQVQEPGGVQVQF
cons -----

DMEL FBtr034331 ----NQYVTIPLSSTAANLIKSNKLTASGS--GASGSGTPVKNDASADKPLTIKQEFD
HOMSAp_ENST0000 LTASSGTQVIFVSAVQ----LHQMAVIGGQAGSSSNLTEL-QVNLDTAHSKSE--
cons .*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*:*

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B

Frequency-based difference

