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=844
*
 BAD AVG GOOD
*
DMEL_bs_isoA      :  86
HOMSAP_bs_isoA    :  87
cons              :  84

DMEL_bs_isoA      MDPTRGDSRYNLNYSMSSIGLSLADPADMYGNPALGAG-RPPSGGLLQ-NMGGVPP--MQRPNPA-
HOMSAP_bs_isoA    MLPTQAGAAAALGRG-SALGGSLNRT--PTGRPGGGGGTRGANGGRVPGNGAGLGPGRLEREAAAA

cons              * **:..:   *. . *::* **  .   *.*. *.* * ..** :  * .*: *  ::*  .*

DMEL_bs_isoA      AGAPPAPQCQTLHSPQHASQQQQQQQQQQQQHQQQQQQQQQHPQQQRGLKRSGSDCYEDHHRSSGG
HOMSAP_bs_isoA    AATTPAPTAGALYSGSEGDSE--------------SGEEEELGAERRGLKRSLSEME-------IG

cons              *.:.*** . :*:* .....:        . ::::   ::****** *:      *

DMEL_bs_isoA      LTLQGLDNVASGAVDDSVDNYNPLPNKKSPPANGKKTKGRVKIKMEYIDNKLRRYTTFSKRKTGIM
HOMSAP_bs_isoA    MVVGGPEA-----SAAATGGYGPVSGAVSGAKPGKKTRGRVKIKMEFIDNKLRRYTTFSKRKTGIM

cons              :.: * :        :...*.*:..  * .  ****:********:******************

DMEL_bs_isoA      KKAYELSTLTGTQVMLLVASETGHVYTFATRKLQPMITSEAGKQLIQTCLNSPDPP--SVGGGDQR
HOMSAP_bs_isoA    KKAYELSTLTGTQVLLLVASETGHVYTFATRKLQPMITSETGKALIQTCLNSPDSPPRSDPTTDQR

cons              **************:*************************:** **********.*  *   ***

DMEL_bs_isoA      MSATGFEETELSYNIADEDSKDDRSPTSSGNESDDSSDVEMPAEAAEVATKLPASKTEVSAPPAAS
HOMSAP_bs_isoA    MSATGFEETDLTYQVSESDSSG---------------ETKDTLKPAFTVTNLPGTTSTIQTAPSTS

cons              *********:*:*::::.**..        :.:  . :.* ..*:**.:.: :.:.*::*

DMEL_bs_isoA      CSAATASSGHKTMPALNYQTDTNSGPSTSTAAGGGGS----------ADSKYVYSAASIANIPQKM
HOMSAP_bs_isoA    TTMQ-VSSG-PSFPITNYLAPVSASVSPSAVSSANGTVLKSTGSGPVSSGGLMQLPTSFTLMPGGA

cons               :   .***  ::*  **  : .:: *.*:.:..*:          :..  :  .:*:: :*

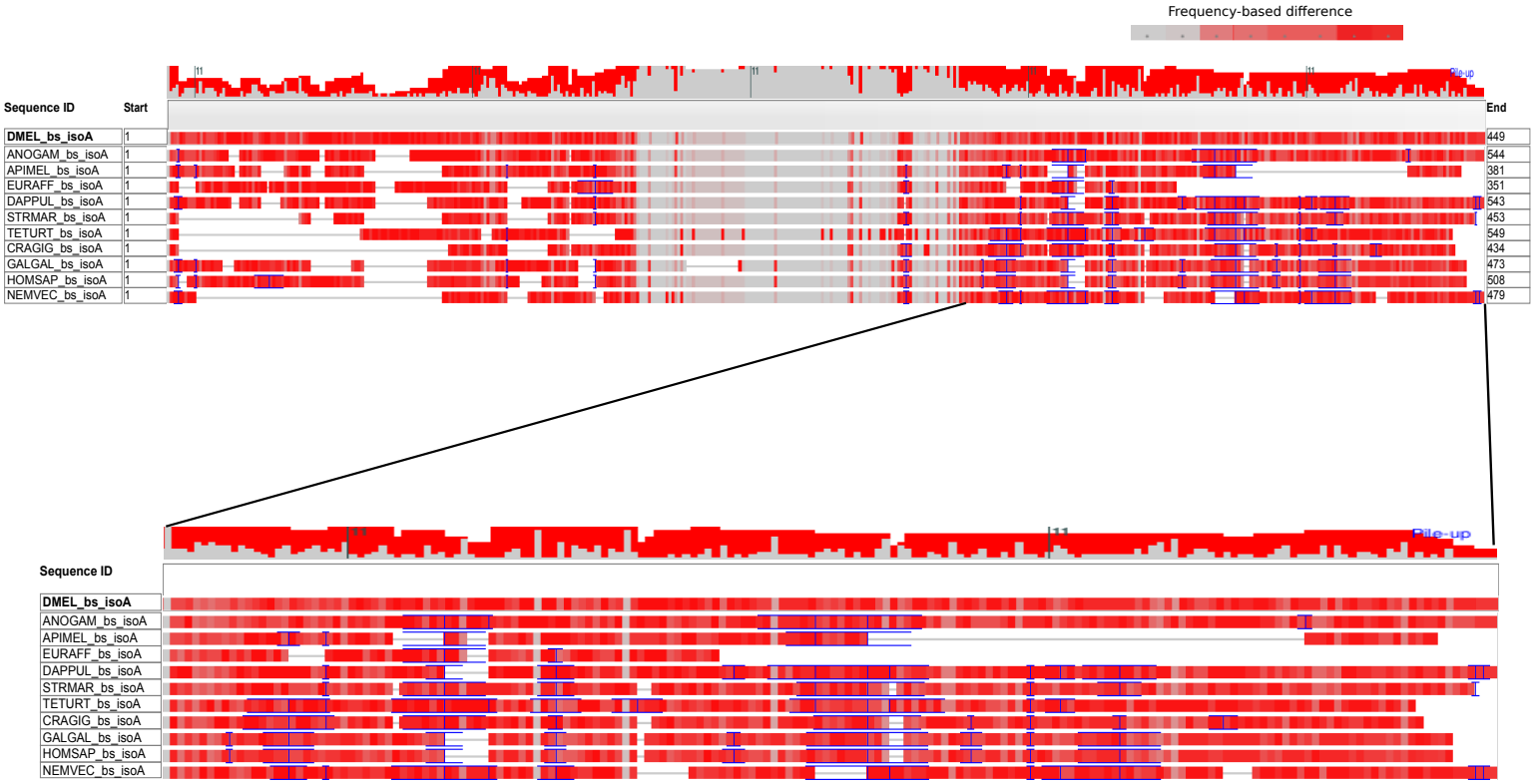
DMEL_bs_isoA      LRQLIQSGHLQVHAE-------EDG-----------------------------------------
HOMSAP_bs_isoA    VAQQVPVQAIQVHQAPQQASPSRDSSTDLTQTSSSGTVTLPATIMTSSVPTTVGGHMMYPSPHAVM

cons              : * :    :***        .*.

DMEL_bs_isoA      ---------------------------------------------NQYVTIPLSSTAANLIKSNK
HOMSAP_bs_isoA    YAPTSGLGDGSLTVLNAFSQAPSTMQVSHSQVQEPGGVPQVFLTASSGTVQIPVSAVQ-----LHQ

cons                                                          .  * **:*:.     ::

DMEL_bs_isoA      LTASGS--GASGSGTPVKNDASADKPLTIKQEFD
HOMSAP_bs_isoA    MAVIGQQAGSSSNLTEL-QVVNLDTAHSTKSE--

cons              ::. *.  *:*.. * : : .. *.. : *.*
```

B