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                                  10        20        30        40        50        60        70        80        90       100
                         ....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|
D. canadensis AFP1A      ----------------------QCTGGSDCRSCTVSCTDCQNCPNARTACTR------------------------------SSNCINALT---------
D. canadensis AFP7       VTVNSFLIISVVLMFLCHEYYAVCTGGGNCSACTTACTNCVNCPNALLACTD------------------------------STKCMKAVT---------
T. molitor 1L1I_A        ----------------------QCTGGADCTSCTGACTGCGNCPNA-VTCTN------------------------------SQHCVKANT---------
tetur22g02690            ------------------MTPVDSYGNTNCKNC-VNCTDCADCQDC-ENCAN-----------------------------------------------
tetur63g00090            ------------------MTPVDSYGNTNCKNC-VNCTDCADCQDC-ENCAN-----------------------------------------------
tetur22g03063            ------------------MTSIDSYGNTNCKNC-VNCTDCTDCQDC-NDCKN-----------------------------------------------
tetur22g03073            -----SGGSHGSPDSDGNINCVNCKGCTNCTNC-INCINCHGCEDC-SDCTR------------------CVNCSGNSSILTDCSNCVNCSS---------
tetur22g02780            -----------STDSDGNTNCVNCTGCTNCSNC-INCTNCHGCESC-SDSTN------------------------------CHNSINCAN---------
tetur22g02700            -----------STDSDGNTNCVNCTGCTNCSNC-INCTNCHGCESC-SDSTN------------------------------CRNSRNCAS---------
tetur22g02810            -------------DSNGNVNCVNCTGCTNCVNC-INCTNCHGCESC-SDSTR------------------------------CRNSRNCAS---------
tetur22g02550            -----------STDSNGNVNCVNCTGCTNCVNC-INCTNCHGCESC-SDSTN------------------------------CRSSRNCTS---------
tetur283g00030           -----------STDSNGNVNCVNCTGCTNCVNC-INCTNCHGCERC-SDSTN------------------------------CRSSRNCTS---------
tetur22g02800            -------------DSNGNVNCVNCTGCTNCVNC-INCTNCHGCESC-SDSTR------------------------------CRNSRNCAS---------
tetur22g02760            ---------------SDGNTNCVNCVGCTNCANC-INCTNCHDCANC-TDSTN------------------------------CSNSRNCES---------
tetur22g02640            ----------------DGNTNCVNCVGCTNCSNC-INCTNCHDCANC-TDSEN-----------------------------------------------
tetur63g00030            ----------------DGNTNCVNCVGCTNCSNC-INCTNCHDCANC-TDSEN-----------------------------------------------
tetur22g03033            ------------TDSDGNQNCVNC-------NC-VNCTNCHGCQNC-KDCTD------------------------------CTNCND------------
tetur22g02740            -------TPSTGSGSDGNQNCVNCVNCTNCINC-TNCTNCHGCQNC-EDCTNGISLRYCKNSRDCNRCDVCTCCFNCTDCVYCTNCRNCSNSSNCIDSTD
tetur22g02670            -----------SDGSDGNQNCINCVGCTNCANC-INCTNCHGCQNC-ADCTNGTSLQNCKNSTDCNRCANCIYCLYCTDCVGCTNCRNCSNSSNCTDSTD
tetur63g00050            -----------TDGSDGNQNCINCVGCTNCANC-INCTNCHGCQNC-ADCTNGTSLQNCKNSTDCNRCANCTYCLYCTDCVGCTNCRNCSNSSNCTDSTD
tetur22g02790            -----SGGSDGSPDSDGNINCVNCVGCTNCANC-VNCTNCHGCKNC-NDCTN------------------------------CTNCKNCDN---------
tetur22g02730            ---------------SDGNQNCINCVGCTNCANC-INCTNCHNCANC-NDCTN------------------------------CKDCRNCDN---------
tetur63g00070            ---------------SDGNQNCINCVGCTNCANC-INCTNCHNCANC-NDCTN------------------------------CKDCRNCDD---------

                                 110       120       130       140       150       160       170       180       190       200
                         ....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|
D. canadensis AFP1A      ---------CTDSYDCHNAETCTRSTNCYKAKTCTGSTNCYEA-----------------------------TACTDSTG---------CP----------
D. canadensis AFP7       ---------CTRSTKCNKAVTCTNSSDCYKAVTCTGSTNCYKAKSCTG---------------STNCYEATTACVNSTG---------CPP---------
T. molitor 1L1I_A        ---------CTGSTDCNTAQTCTNSKDCFEANTCTDSTNCYKA-----------------------------TACTNSSG---------CPGH--------
tetur22g02690            ------------CTGSKNCTNCVNCSNCDDCANCSGSKNCSHCDN-------------------CTRCNDC-EKCNTRKD---------CAHRTSLTDCQC
tetur63g00090            ------------CTGSKNCTNCVNCSNCDDCANCSGSKNCSHCDN-------------------CTRCNDC-EKCNTRKD---------CAHRTSLTDCQC
tetur22g03063            ---------CANCTGSRNCTNCVNCSNCEDCANCTGSKNCVDCAN-------------------CIQCTNC-QKCANRVN---------CANRTGLTNCQC
tetur22g03073            ---------CTNCSDCKNSSSCTDSKNCNDSSSLTNCTNCSNCTSCTK------------CTDCQNCDSC-TNVQNSAN---------CKSRTGCSHCQC
tetur22g02780            ---------CTDCKDCKNCNDCTASGNCEGSRNCTTCTYCSNCADCTSSRNCSDCANCTACKDCQGCSNC-TTCTNSSN---------CKNRTGCTNCQC
tetur22g02700            ---------CTDCSDCKNCASCTASKNCNDCRSCTSCTNCSNCANCTNSRNCSDCTNCTKCTDCQRCTNC-TNVKNSAN---------CLNRTDCTNCQC
tetur22g02810            ---------CTDCSDCKNCASCTASKNCNDSRSCTNCTNCSNCTNCINSRNCSDCTNCTKCTDCQRCTNC-TNVKNSAN---------CTNRTGCTNCKC
tetur22g02550            ---------CTDCSDCKNCTSCTDAKNCNDSRSCTNCRNCSNCASCTN------------CRDCQRCTHC-TNVRNSAN---------CMNRTDCTNCKC
tetur283g00030           ---------CTDCSDCKNCTSCTDAKNCNDSRSCTNCRNCSNCASCTN------------CRDCQRCTNC-TNVRNSAN---------CMNRTDCTNCKC
tetur22g02800            ---------CTDCSDCKNCTSCTDSKNCNDSRSCTNCKNCSNCASCTN------------CADCQRCTNC-TNVKNSAD---------CMDRTGCTNCKC
tetur22g02760            ---------SIDCQRCANGINCVGCSDCADCTGCRNCSNCANCSQCTG---------------CQRCANC-TNCTNCKD---------CANRTGLTNCQC
tetur22g02640            ------------CSNSRNTANSNGCQNCANCTYCVSCSDCADCASSKG---------------CANCANC-TNCTNCRN---------CANRANLSDTQC
tetur63g00030            ------------CSNSRNTANSNGCQNCANCTYCVSCSDCADCASSKG---------------CANCANC-TNCINCRN---------CANRANLSDTQC
tetur22g03033            ---------CRDCQRCANSTDCLSCGDGADCKNCRNCSNCANCRDCID---------------CSNCANC-NRITDSKG---------CADRTDCTQCQC
tetur22g02740            GSYLRYCKTCKDCKRCDNCNNCLRCKDCIYCTDCVYCSDSSNCEDCTNGSYLQNCKTCTDCKRCSGCKDC-LRCSNCANCENCVDAANCNNRTDCTNCQC
tetur22g02670            GSYLQNCKNCKDCKRCSNCANCLRCKDCSNCTDCVYSSDCQNCIDCTNCSYLQNCKTCTDCKRCNNCQDC-LRCSGCNNCKNCVDSANCNDRTDCKNCHC
tetur63g00050            GSYLQNCKNCKDCKRCSNCANCLRCKDCSNCTDCVYSSDCQNCIDCTNCSYSQNCKTCTDCERCNNCQDC-LRCSGCNNCKKCVDSENCNNRTDCKNCHC
tetur22g02790            ---------CRDCQRCTNCPNCLSCEDCSDCKNLRNCSNCANCRECINCSGCKNCENCTDCKRCSNCSDC-LRCTDCKNCTSCEDSANCNNRTDCKNCQC
tetur22g02730            ---------CRDCQRCADCTKCQGCDDTVGSKKCRDCSDCSNCRDCINCSRCRNCESCTDCQRCANCANC-LRCSDCRDCTRCTDSQRCADRTDCKNCQC
tetur63g00070            ---------CRDCSRCADCTKCEGCDDTVGSKKCRDCSDCSNCRDCINCSRCRNCESCADCQRCANCANC-LRCSDCRDCTRCTDSQRCADRTDCKNCQC
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