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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
T10063 WP 000124640.1 NZ KY887596:c15049-14747   ....................................MAR.TLDQ.......MLATEKPEVVAKAQKAATEML....   28
T10169 WP 000269902.1 NC 019359:3621-3977        ..................................................................MWTVI   5
T10050 NP 216538.1 NC 000962:c2267724-2267119    VNVPWENAHGGALYCLIRGDEFSAWHRLLFQRPGCAESVLACRHFLDGSPVARCSYPEEYHPCVISRIALLCDSVGWTA.   79
T127 15610318 NC 000962:3550374-3550718          ..................................................................MAVI.   4
consensus                                                                  *  **               * ** *        *****
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
T10063 WP 000124640.1 NZ KY887596:c15049-14747   ....LNIHLAE.LRDRMNLTQGEIAASLGVRQPTVSEMEKP....GRDLKLSSIKRYVEASGGKLRLD...........V   88
T10169 WP 000269902.1 NC 019359:3621-3977        TTDLFNEWLAQQDESTQEK....VLAALVVLQQQGPSLGRPLVDTVYDSKFTNMKELRVQHRG.KPLRAFFAFDPLRQAI   80
T10050 NP 216538.1 NC 000962:c2267724-2267119    DVERISAWLNGLDRETYEL....VFAAIEVLEEEGPALGCPLVDTVRGSRHKNMKELRPGSQGRSEVRILFAFDPARQAI   155
T127 15610318 NC 000962:3550374-3550718          LLPQVERWFFALNRDAMAS....VTGAIDLLEMEGPTLGRPVVDKVNDSTFHNMKELRPAG...TSIRILFAFDPARQAI   77
consensus                                         ** **  ************    * ******  *******!*************!****** *** **************
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
T10063 WP 000124640.1 NZ KY887596:c15049-14747   ELPDGTHYGFAV.....................................   100
T10169 WP 000269902.1 NC 019359:3621-3977        VLCIGDKGGK.KRFYKEMLDIADQQYELHLSTLGDQSNG.......   118
T10050 NP 216538.1 NC 000962:c2267724-2267119    MLAAGNKAGRWTQWYDEKIKAADEMFAEHLAQFEDTKPKRRKRKKG   201
T127 15610318 NC 000962:3550374-3550718          LLLGGDKAGNWKRWYDNNIPIADQRSENWLASEHGGG.........   114
consensus                                        *! *!***!******** * **** ** ****  *
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X non conserved

X similar

X $\geq$ 50% conserved