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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1187 NEISUBOT RS06510 WP 050767750.1  MYLKAFDRKWDRATVQRGYSLIQLLVVMLLVSILATAAFTVYRESVRSANLRAAHAALLENARFMEQFYAKKGSFKLTST   80
NTDB id 1085 NMV RS10945 WP 002218144.1       ............MTDNRGFTLVELISVVLILSVLALIVYPSYRNYVEKAKINAVRAALLENAHFMEKFYLQNGRFKQTST   68
NTDB id 306016 DV178 RS03395 WP 002221685.1   ............MTDNRGFTLVELISVVLILSVLALIVYPSYRNYIEKAKINAVRAALLENAHFMEKFYLQNGRFKQTST   68
NTDB id 1117 NGFG RS06520 WP 002214937.1      ............MTDNRGFTLVELISVVLILSVLALIVYPSYRNYVEKAKINAVRAALLENAHFMEKFYLQNGRFKQTST   68
consensus                                                 *!**!!**!**!**!*!**!*!!******!!*****!***!**!!!!!!!*!!!*!!***!*!!*!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1187 NEISUBOT RS06510 WP 050767750.1  KWPELPVKEAGGFCIRMSGQAKGILEGKFTLKAVALDREAEPRVLRLNESLTAVVCGKMKGKGSCTDGEEIFRGNDAECR  160
NTDB id 1085 NMV RS10945 WP 002218144.1       KWPSLPIKEAEGFCIRLNGIARGALDSKFMLKAVAIDKDKNPFIIKMNENLVTFICKK..SASSCSDGLDYFKGNDKDCK  146
NTDB id 306016 DV178 RS03395 WP 002221685.1   KWPSLPIKEAEGFCIRLNGIARGALDSKFMLKAVAIDKDKNPFIIKMNENLVTFICKK..SASSCSDGLDYFKGNDKDCK  146
NTDB id 1117 NGFG RS06520 WP 002214937.1      KWPSLPIKEAEGFCIRLNGIARGALDSKFMLKAVAIDKDKNPFIIKMNENLVTFICKK..SASSCSDGLDYFKGNDKDCK  146
consensus                                     !!!*!!*!!!*!!!!!**!*!*!*!**!!*!!!!!*!****!*****!!*!****!*!  ***!!*!!***!*!!!**!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1187 NEISUBOT RS06510 WP 050767750.1  PFTG   164
NTDB id 1085 NMV RS10945 WP 002218144.1       LFK.   149
NTDB id 306016 DV178 RS03395 WP 002221685.1   LLK.   149
NTDB id 1117 NGFG RS06520 WP 002214937.1      LLK.   149
consensus                                     * *
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X non conserved

X similar

X ≥ 50% conserved