```
logo                                    

NTDB id 33976 HPSH112 RS00220 WP 014662053.1  MRKVLYALVGFLLAFSALKADDFLEEANETAPANLNHPMQDLNAIQGSFFDKNRSKMSNTLNIDYFQGQTYKIRLRYAMA  80
NTDB id 1217 CAA10656.1 1440..2420( )         MRKVLYALMGFLLAFSALKADDFLEEANETAPANLNHPMQDLNAIQGSFFDKNRSKMSNTLNIDYFQGQTYKIRLRYAMA  80
consensus                                     !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                    

NTDB id 33976 HPSH112 RS00220 WP 014662053.1  TLLFFSKPISDFVLGDKVGFDAKILESNDRILLIKPLQIGVDSNVSVIDNEGKIFSFYVFSTTFTSSKHPNLQVFIEDKN  160
NTDB id 1217 CAA10656.1 1440..2420( )         TLLFFSKPISDFVLGDKVGFDAKILESNDRILLIKPLQIGVDSNISVIDSEGKIFSFYVFSTTFTSSKHPNLQVFIEDKN  160
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!

logo                                    

NTDB id 33976 HPSH112 RS00220 WP 014662053.1  YYSNAFMKPQNKENTLENTPTN...NSKPLKE.....ETKEEETITIGDSTNAMKIVKKDIQKGYRALKSSQRKWYCLGI  232
NTDB id 1217 CAA10656.1 1440..2420( )         YYSNAFLKPQNKENVLENALENTPTNNKPLKEKKEETKEKEEETITIGDNTNAMKIVKKDIQKGYKALKSSQRKWYCLGI  240
consensus                                     !!!!!!*!!!!!!!! !!! * !***! !!!!!*****  !!!!!!!!!! !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!

logo                                    

NTDB id 33976 HPSH112 RS00220 WP 014662053.1  CSKKSKLSLMPEEIFNDKQFTYFKFDKKLALSKFPVIYKVVDGYDNPVNTRIVGDYIIAEDVSAKWTLRLGKDYLCIRFI  312
NTDB id 1217 CAA10656.1 1440..2420( )         CSKKSKLSLMPKEIFNDKQFTYFKFDKRLALSKFPVIYKVVDGYDNPVNTRIVGDYIIAEDVSTKWTLRLGKDYLCIRFV  320
consensus                                     !!!!!!!!!!!! !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*

   <0

logo                                    

NTDB id 33976 HPSH112 RS00220 WP 014662053.1  KKGKDE.   318
NTDB id 1217 CAA10656.1 1440..2420( )         KKGKDE*   326
consensus                                     !!!!!!
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X non conserved
X similar
X ≥ 50% conserved