```
logo

NTDB id 1039406 ACC040 RS06265 WP 087988072.1  MFSAVTEDGEMFHLLGARQSRELKRRRFFCPVCGGELAVKLGLQKAPHFAHKQNKSCSIDIEPESAYHLEGKRQLYIWLK   80
NTDB id 123 BSU 11530 NP 389035.1              ..........MFHLLGAQQNQKLKRRRFFCPVCGGELAVKLGLQKAPHFAHKQNKSCAIDIEPESAYHLEGKRQLYVWLK   70
consensus                                      **********!!!!!!! !   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 1039406 ACC040 RS06265 WP 087988072.1  TQQASPILEPYIKNINQRPDIMTKIKGRMLAVEYQCATLAPDVFQKRTEGFKQAGIIPQWIVGHSRLKCSAPSFYQLSAF  160
NTDB id 123 BSU 11530 NP 389035.1              TQRASPILEPYIRTINQRPDVMARIKEHMLAVEYQCATIAPDVFQKRTEGFKQEGIIPQWIMGYSRLKRTASSFYQLSTF  150
consensus                                      !! !!!!!!!!!* !!!!!!*! *!! *!!!!!!!!!!*!!!!!!!!!!!!!! !!!!!!!*!*!!!!**!*!!!!!! !

logo

NTDB id 1039406 ACC040 RS06265 WP 087988072.1  HWQFINASPYRELICYCPETRSFRRLSHIIPFYTNHSYASVQTIPIHRAAANDLFFTEPTPAFQYSGWTKAIHRFRHKAH  240
NTDB id 123 BSU 11530 NP 389035.1              HWQFINASPYRELICYCPERRSFLRLSHIIPFYTNHSYSSVQTIPIHRAGAGDLFFTEPKPSIQYSGWTKAIHRFRHKPH  230
consensus                                      !!!!!!!!!!!!!!!!!!! !!! !!!!!!!!!!!!!! !!!!!!!!!!*! !!!!!!! !  !!!!!!!!!!!!!!!!*!

logo

NTDB id 1039406 ACC040 RS06265 WP 087988072.1  RFISKETNRLRLLFYEKRQTPLSFLPTEVFVPVIKGAVFHSPVFVWQGFLYLFITDLGYKRAPIRFSAVLQQCKLHIHKK  320
NTDB id 123 BSU 11530 NP 389035.1              RFNSKETNRLRLLFYEKRQTPFSFLPTEVFVPVRKGAVFKSPVFVWQGFLYLFMTDLGGKRAPIRFSAVLQQCKLHIHNK  310
consensus                                      !! !!!!!!!!!!!!!!!!!! !!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!!!! !

logo

NTDB id 1039406 ACC040 RS06265 WP 087988072.1  NISLRYKCSEDCLSEAVKQYIDFLCKKGFLRETQKEVYVLNQPAEGVRSLQDLIESDRSCFIE  383
NTDB id 123 BSU 11530 NP 389035.1              NIALRSECSEECLSEAVKQYIDFLCKKGFLRETQKEVYVLNQPAGGIHSMQDLIERDRSCFIE  373
consensus                                      !! !!  !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !**!*!!!!! !!!!!!!
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X non conserved
X similar
X ≥ 50% conserved