```
logo

NTDB id 222614 A6J48 RS03980 WP 002214152.1   MSENKQNEVLSGYEQLKRRNRRRLVTASCLVAASCILLAAALSSGPAEQTA....GETSGVENKAAGAAQTPALKS....   72
NTDB id 1129 NGFG RS01435 WP 003687618.1      MSENKQNEVLTGYEQLKRRNRRRLVTASSLVAASCILLAAALSSDPADSNPAPQAGETGATESQTANTAQTPALKSAAEN   80
consensus                                     !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!! !!*  *****!!! * !   !  !!!!!!!!****

logo

NTDB id 222614 A6J48 RS03980 WP 002214152.1   ...AADKPQDLAGEDKPSAADSEISEPENVGAPLVLINDRLEDSNIKGLEASEKLQQAETAKTAPKQAKQRAAEKVPATA  149
NTDB id 1129 NGFG RS01435 WP 003687618.1      GETAADKPQDLAGEDKPSAADSEISEPENVGAPLVLINDRLEDSNIKGLEESEKLQQAETAKTEPKQAKQRAAEKVSATA  160
consensus                                     ***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!!!!*!!!

logo

NTDB id 222614 A6J48 RS03980 WP 002214152.1   DSTDTVAVEKPKRTAETKPQKAERTAKAKPKAKETKTAEKVADKPKTAAEKTKPDTAKSDSAVKEAKKADKAESKKTAEK  229
NTDB id 1129 NGFG RS01435 WP 003687618.1      DSTDTVAVEKPKRSAEPKPQKAERTAEAKPKAKETKTAEKVADKPKTAAEKTKPDTAKSDSAVKEAKKADKAEGKKTAEK  240
consensus                                     !!!!!!!!!!!!!!*!!*!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!

logo

NTDB id 222614 A6J48 RS03980 WP 002214152.1   DRSDGKKHETAQKTDKADKTKTAEKEKS...GKKAAIQAGYAEKERALSLQRKMKAAGIDSTITEIMTDNGKVYRVKSSN  306
NTDB id 1129 NGFG RS01435 WP 003687618.1      DRSDGKKHETAQKTDKADKTKTAEKEKSGKAGKKAAIQAGYAEKERALSLQRKMKAAGIDSTITEIMTDNGKVYRVKSSN  320
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 222614 A6J48 RS03980 WP 002214152.1   YKNARDAERDLNKLRVHGIAGQVTNE   332
NTDB id 1129 NGFG RS01435 WP 003687618.1      YKNARDAERDLNKLRVHGIAGQVTNE   346
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved