```
logo

NTDB id 487 SM12261 RS09370 WP 000866073.1     MKVLILEDVIEHQVRLERILDEISKESNIPISYK.TTGKVREFKEYIENDEVNQLYFLDIDIHGIEKKGFEVAQFIRHHN   79
NTDB id 1122243 EL167 RS04645 WP 047132795.1  MKIIICEDDQQQRAHIEEIINNYIMIKEKPLEIALSTNDPYEVLEYAKNTNDICCYFLDIQLD.ADINGIKLGSELRKFD   79
NTDB id 7 SA RS10585 WP 000688492.1           MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLS.TDINGIKLGSEIRKHD   79
consensus                                     !!*!*!!*  **  ** !* ***** **!*****!  **!**!***! *** *!!!!!**   ***!*******!***

logo

NTDB id 487 SM12261 RS09370 WP 000866073.1     PYAIIVFITSRSEFATLTYKYQVSALDFVDKDINDELFKKRIEQN.IFYTKSMLLENEDVVDYFDYNYKGNDLKIPYHDI   158
NTDB id 1122243 EL167 RS04645 WP 047132795.1  TVGNIVFVTSHSELTYLTFVYKVAAMDFIFKDDPGEMKSRIIDCIETALTRLQLLSKESNVETIELKRGSNSVYVNYDDV   159
NTDB id 7 SA RS10585 WP 000688492.1           PVGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDI   159
consensus                                     ****!*!*!!*!!***!!**!*!*!*!!**!!***!*****!******  !***!!***   !*********!*****!*!*

logo

NTDB id 487 SM12261 RS09370 WP 000866073.1     LYIETTGVSHKLRIIGKNFAKEFYGTMTDIQEKDKHTQRFYSPHKSFLVNIGNIREIDRKNLEIVFYEDHRCPISRLKIR   238
NTDB id 1122243 EL167 RS04645 WP 047132795.1  MFFESSSKSHRLIAHLDNRQIEFYGSLKELSN...IDDRFFRCHNSFVINRNNIEEVISKEREIHFKNGEHCYVSVRNLK   236
NTDB id 7 SA RS10585 WP 000688492.1           MFFESSTKSHRLIAHLDNRQIEFYGNLKELSQ...LDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVK   236
consensus                                     ***!****!!*!*****!***!!!!******   ***!!***!*!!**!* !!*****!**** !** **!**!*****

logo

NTDB id 487 SM12261 RS09370 WP 000866073.1     KLKDILEKKSQK   250
NTDB id 1122243 EL167 RS04645 WP 047132795.1  KI..........   238
NTDB id 7 SA RS10585 WP 000688492.1           KI..........   238
consensus                                     !*
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X non conserved

X similar

X ≥ 50% conserved