```
logo

NTDB id 542 H702 RS02345 WP 039696227.1        MLDIFILEDNITQQFRIERQIETIMERNHWEYQRLEAFAASKDIIKKADGQGNHQVFFLDLEIKGDEKQGLDVARSIREK   80
NTDB id 1118991 EL020 RS09710 WP 231997006.1   ........................................................................................   0
NTDB id 545 H702 RS02385 WP 052071091.1        MIDIYVLEDNVNQQFRIEKMIGDLLETNQWETRHFDLFSEPDC.LTNLVEESFPQIFFLDIDIHGDNTKGIEVAKAIREK   79
consensus                                      ********** ******* *  *** * **    * *      *         ******** **   ****** ****

logo

NTDB id 542 H702 RS02345 WP 039696227.1        DPTAIIVFVTTHSEFMLLTYQSLVGAIDFIDKNMNDEAFGGRIELCLKEALKYQTGSFGENSYLFETAKARIRVAYDDIL   160
NTDB id 1118991 EL020 RS09710 WP 231997006.1   ...............MLLTYRAQVSALNFIDKTDKDDAIKDNFKKCLQKVFEDQGFNIPKKIFVFENNKTKIRIPLEDIL   65
NTDB id 545 H702 RS02385 WP 052071091.1        SRTATIVFVTTHSEFMLLTYRAQVSALDFIDKTDKDDAIKDNLKKCLQKVFEDQGFNIPKEIFVFENNKTKIRIPLEDIL   159
consensus                                        ** **********!!!!!***!*!**!!!!***!*!************!!******!****** ***!!**!**!!****!!!

logo

NTDB id 542 H702 RS02345 WP 039696227.1        YFETSPTVHRVILHTKTGQTEFYGTIAEVAKSDKRLLKCHRSFVINVNNVTEFDKSTRTAYFENGSYCQVSRDKVKKLMA   240
NTDB id 1118991 EL020 RS09710 WP 231997006.1   YFETAE.SHRLKLITKTGQCHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLRS   144
NTDB id 545 H702 RS02385 WP 052071091.1        YFETAE.SHRLKLITKTGQRHFYGSIKEVMQANQKLFRCHKSYLINLNNIVRLDKKEGLVYFDDDKACYVSRKYIKDLRS   238
consensus                                      !!!!!** *!!**!*!!!!! *!!!*!*!!******!**!!*!**!!*!!****!!*****!!*****!*!!!***!*!**

logo

NTDB id 542 H702 RS02345 WP 039696227.1        EMR...   243
NTDB id 1118991 EL020 RS09710 WP 231997006.1   KMENLK   150
NTDB id 545 H702 RS02385 WP 052071091.1        KMENLK   244
consensus                                      *!****
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X non conserved

X similar

X $\geq$ 50% conserved