```
logo

NTDB id 488 SM12261 RS00065 WP 000471939.1    .MFKELYEEVQGIVYKCRNEYHLHLWELSDWDQEGMICLHELISREEGIVEDIPRLRKYFKTKFRNRILDYIRKQESQKR   79
NTDB id 489 SM12261 RS01070 WP 000471940.1    .MFKELYEEVQGIVYKCRNEYYLHLWELSDWDQEGMICLHELISREEELVEDIPRLRKYFKTKFRNRILDHIRKQESQKR   79
NTDB id 298457 DK877 RS00420 WP 002939335.1  ........................................MEFETVCLKVRNLGRLYCYFKVKFRNHIEAIIRKQESQKC   40
NTDB id 457 SSUD9 RS00080 WP 002936602.1      MEFEKVYASVKGIVNKARKEFYIKLWDRDDWEQEGMMTLFELLEAQPWLVDEQVQLYCYFKVKFRNRIKDRIRKQESQKR   80
NTDB id 461 GPW51 RS00080 WP 011921639.1      MEFEKVYASVKGIVNKARKEFYIKLWDRDDWEQEGMMTLFELLEAQPWLVDEQVQLYCYFKVKFRNRIKDRIRKQESQKR   80
NTDB id 454 SSU RS00080 WP 011921639.1        MEFEKVYASVKGIVNKARKEFYIKLWDRDDWEQEGMMTLFELLEAQPWLVDEQVQLYCYFKVKFRNRIKDRIRKQESQKR   80
consensus                                       *  **  * *** * * **** ***  ******** * ****    *!**   !**!!!*!!!!*! * !!!!!!!!*

logo

NTDB id 488 SM12261 RS00065 WP 000471939.1    RYDKEPYEEVGEISHRISEGGMWLDEYYLFHETLRDYRNKQSKDKQEELERVLRHERFRGRQRVLRDLRIVFKEFDIRTH  159
NTDB id 489 SM12261 RS01070 WP 000471940.1    RYDKEPYEEVGEISHRISEGGMWLDEYYLFHETLRDYRNKQSKDKQEELERVLRHERFRGRQRVLRDLRIVFKEFDIRTH  159
NTDB id 298457 DK877 RS00420 WP 002939335.1  KFDRLFHEDIHSL...IQSPSLGNDELLMLWGLLRDYRKNLINDRLENMKN..............................   88
NTDB id 457 SSUD9 RS00080 WP 002936602.1      KFDRMPHEDIHELSHAIQSPGLINDELLMLRGALRDYRKNLSNDQLDKYEKLISGQCFNGRREMIRDLQIHLKDFR....  156
NTDB id 461 GPW51 RS00080 WP 011921639.1      KFDRMPHEDIYELSHAIQSPGLINDELLMLRGALRDYRKNLSNDQLDKYEKLISGQCFNGRREMIRDLQIHLKDFR....  156
NTDB id 454 SSU RS00080 WP 011921639.1        KFDRMPHEDIYELSHAIQSPGLINDELLMLRGALRDYRKNLSNDQLDKYEKLISGQCFNGRREMIRDLQIHLKDFR....  156
consensus                                     **!****!** **** !***** *!!**** * !!!!!*****! **  ****    * **  ***** *  ***
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X non conserved

X similar

X $\geq$ 50% conserved