```
logo
NTDB id 193519 BEN76 RS09645 WP 025094513.1  MEDAPKAIKIMVIDDSKTIRRTAETLLQKEGYTVVTATDGFEALSKIAQTNPDIIFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 1047 HON27 RS03110 WP 000389061.1    MEDAFQNLKVMVIDDSKTIRRTAETLLQREGCEVITAVDGFEALSKIAEANPDIVFVDIMMPRLDGYQTCALIKNSQNYQ   80
NTDB id 374 SMU RS06885 WP 002262930.1       ......MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEV...RKNS   71
NTDB id 413 AAK55817.1 141..845( )           ......MKKILIVDDEKPISDIIKFNMTKEGYEVVTAFNGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTI...RKTS   71
consensus                                    ****  **!****!! !*!       ***!!****!!**! !!!*** ***!!** *!*!*! *!!   * *****  *

logo
NTDB id 193519 BEN76 RS09645 WP 025094513.1  HIPVIMLSSKDGLFDQAKGRIVGSDEYLIKPFSKDELLSAIRNHVSV.................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    NIPVIMLSSKDGLFDQAKGRVVGSDEYLTKPFSKDELLNAIRNHVSS.................................  127
NTDB id 374 SMU RS06885 WP 002262930.1       HVPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVA  151
NTDB id 413 AAK55817.1 141..845( )           SVPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVA  150
consensus                                    **!**!!! !!  !!   ! **! !*!**!!!!  !!** ** ** **  *      *  *    * **** ********

logo
NTDB id 193519 BEN76 RS09645 WP 025094513.1  ......................................................................................  127
NTDB id 1047 HON27 RS03110 WP 000389061.1    ......................................................................................  127
NTDB id 374 SMU RS06885 WP 002262930.1       KKRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM  231
NTDB id 413 AAK55817.1 141..845( )           KKYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYM  230
consensus                                    ** * ************ ************************************************************

   <0

logo
NTDB id 193519 BEN76 RS09645 WP 025094513.1  .....   127
NTDB id 1047 HON27 RS03110 WP 000389061.1    .....   127
NTDB id 374 SMU RS06885 WP 002262930.1       KSYD.   235
NTDB id 413 AAK55817.1 141..845( )           RNNA*   234
consensus                                    *
```

X non conserved

X similar

X ≥ 50% conserved