```
logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  MKPGLSLRVSQHLSLTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERTAEEAPRE.EFGLEAADTPAQADDYSADDAM   79
NTDB id 1425 RS RS02020 WP 011000369.1       MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQS...SSATPL   77
consensus                                    !!* ! !!*!!!! !!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!!  !  *  *  ! **   * ! ***!   **

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  YSGAAGASSTSAEGQNDAETPSASADEPDWSGDGTVEMAPNDAEWGGDAPARNRNDSDGDEADATELARSHESLTSFLHR  159
NTDB id 1425 RS RS02020 WP 011000369.1       PT...ESPPPAANGADHADTAEASYE...NGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPIQREFLME  150
consensus                                    *****  *** ! !  *!*!* !! ****   !   * **   *!  ! *!! ***!! !*  *  !   ***   !!*

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  QALALRLSEIDRAALRFLIESLNDDGYLEEPLEELATGLAGEGNLEQIDELVHRFTVAQRLLQSLEPVGVGARNLAECLT  239
NTDB id 1425 RS RS02020 WP 011000369.1       QLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEV.....ELDELQAALRMLQSFDPAGIGARSAAECLT  225
consensus                                    !  *!*!!* !** * !!!!!! !*!!!  *!*!*   !**!  ****** **    ! !*!!! *! !*!!!  !!!!!

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  LQLTALAADENSAIDPDTVQTALRICQQPLEMLARRDIRRLTQLCGDGEERTRAAMALIARLEPRPGRRFADVERNIIVP  319
NTDB id 1425 RS RS02020 WP 011000369.1       LQLQRLDSP........AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVP  297
consensus                                    !!!  !  ********  * !! !**! !!*!! !!  !!  *  *  *!!* !!  ! ! !!* !*  !   *!!

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  DVIVRKAGRANGRDGQHNFIVQLNPDVMPRLRVHDIYAGALRGHKGGEGHQGMQQRLQEARWFIKNIQQRFDTILRVSRA  399
NTDB id 1425 RS RS02020 WP 011000369.1       DVVVRKTA........AGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQA  369
consensus                                    !!*!!! ********** ** !!!!!!!!!!!**!*!!  !! **!  !*  *!!*!!!!!! !!!!!!!!!!!!!! !

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  IVERQKNFFTHGELAMRPLVLRDIADELGLHESTISRVTTAKYMATPIGTYELKYFFGSGLGTETGGNASSTAVRALIKQ  479
NTDB id 1425 RS RS02020 WP 011000369.1       IVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQ  449
consensus                                    !!!!!! !!!!!!*!!!!!!!!*!!! !!!!!!!!!!!!! !!!!!!*!!*!!!!!!!!** !!!!! !!!!!*!!!!!!

logo
NTDB id 230184 CBP34 RS18080 WP 086913635.1  FVAAENPAKPLSDSQIAEMLKEQGIECARRTVAKYREALKIAPANLRKAL  529
NTDB id 1425 RS RS02020 WP 011000369.1       LVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                     !*!! !  !!!!! !!!*! !!!  *!!!!!!!!!!!!!!** !!!! !
```

X non conserved
X similar
X $\geq$ 50% conserved