```
logo
NTDB id 89980 LDO37 RS24130 WP 126607006.1   MKLQHLLVGTLSLALTSGLNAAQALNGYWEYSDFLKTFPEQQGLVRSFSEVVRSEPTPLAVRQTKPVTISVIYPGEQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    !!   ** *  !  !! !    !  ! !!!*! *!!  !!!! **   !   !!  !**! ! !  !! !!!*!!! !*!!

logo
NTDB id 89980 LDO37 RS24130 WP 126607006.1   YWRRNITAFSKRMDELGIDYQINKVFTRPNVDIRQQSASLMEAIRNKSGYLIFTLDTGRHRKFIEHVLNSPDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                    !! !!! !! !!!! !!! !!!! !!!!!!*! !!!! !!!!!**!!! !!!!!!!! !!!!!!!!!!*!**!!!!!!!!

logo
NTDB id 89980 LDO37 RS24130 WP 126607006.1   TTPLKAWSQNQPFMYVGFDHATGSRALASHFKSRFPRGGDYSVLFFSQGYISAARGDTFIEAMSNEGEAYQLRSSFYTKA   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNA.VHHFPLASSYYTKA   238
consensus                                    !!!*! !   !! !!*!!!! !   !! **  * !** *!!!*!! !!!! !!!!!!!  !  * ****! !!*!!!!

logo
NTDB id 89980 LDO37 RS24130 WP 126607006.1   SRQSGYEAAKNALSQGHNLSFIYTCSTDVALGATDAIKELGRKDIVINGWGGGSAELEAIQKGELNVTIMRMNDDTGVAM   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TEQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAM   318
consensus                                    * !!!!!!  ! * *   * !!! ! !!!!!!!  !*!!! ! !!**!!!!!!!!!!!!!* !!!! !!*!!!!!!!!!!!

logo
NTDB id 89980 LDO37 RS24130 WP 126607006.1   AEAIKMDLEDKPVPTVYSGDFEIVTSQDSEERIQELKLRAFRYSD.   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  AEAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!! !!! !*!! !!!!!!!*!! !!!  !! !!! !!!!!!!*
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X non conserved

X similar

X $\geq$ 50% conserved