```
logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  MIRLIFIKILFFTNLIYAMECQKRLFDININEDLSIEESLKELASYCSFSVVIKDTIAKEKLKAIQSSINIHQMSLDEIF   80
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  MIRLILINIL.FCHYLYALDCQKRLFDISINEKLSIQESLDELAKYCSFSIIVKDKIAKEKLEILQNSVNIHQMSLDEIF   79
consensus                                     !!!!! ! !!*!** *!!**!!!!!!!! !!! !!! !!! !!! !!!!!***!! !!!!!!  *! !*!!!!!!!!!!!

logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  KLFIEEQDLAYKFDGKILKISALQTRIFKINYITSVREGQSITKASVDSKPRQSEYYSAFEDNEDNMIKSMEKFDFWQNI  160
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  NFFIKEHDLSYDFDGKILRISGINTKIFKISYITSIREGQSITKASVDAKPRQSEYSGSFDDAEDNMIKSMEKFDFWQNI  159
consensus                                       !! !*!! ! !!!!!!*!!***!*!!!! !!!!*!!!!!!!!!!!! !!!!!!!   !*! !!!!!!!!!!!!!!!!!

logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  EKEIMILLSSSHENYDIKAPIVNPNAGLVIVTGTHSQLQRVKAYLQKLESRLKKQVIIDVSILAVNLNKNHSSGINWQNF  240
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  EKEIIVLLKNSHEDYEAKTPIINPNAGLIIVTGTNSQLKSVKNYLQKLENRLKKQVIIDVSILAVSLNENHSSGINWQNF  239
consensus                                     !!!!**!!  !!! !* ! !!*!!!!!!*!!!!!*!!!  !! !!!!!! !!!!!!!!!!!!!!! !! !!!!!!!!!!!

logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  NIGLNSQTSDNTNSFMQIQNGQGFVKNLGLRANLNFDSIVNFLSQSGKTSVLSNPKLMALNNQQAIISIGDTVNYQVKES  320
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  NIGLNSQVN.NENSFIQFQNGQGFVKNLGLRANLNFDSIINFLSQNGKTSVLSNPKLMALNNQQAIISVGDTINYQVKES  318
consensus                                     !!!!!!!  *! !!!*! !!!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!

logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  SKGTENGTTVSESYSNYSIFIGILLNILPEISDDGKIMLRINPSLSDFKYPEDNKRQKEPRTIAPDTIQKKLSSVVQVEN  400
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  SKGTENGTTVSESYNNYSIFVGILLNILPEISDDGKIMLRINPSLSDFKYPEDNKRQKEPRTIAPDTIQKKLSSVVQVEN  398
consensus                                     !!!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 1161320 AABI57 RS02045 WP 002779315.1  NQTLILGGLISHNRSQNDNSVNFLSKIPILGSLFRSEDENSNITEIVFIITPSIVDNTHIPSLRELGFKYYE  472
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1  NQTLILGGLISHDKSNEKNSINFLSKIPILGSLFKGEVLNSKATEIVFIITPSIVDSVNAPSLKDLGFKHYE  470
consensus                                     !!!!!!!!!!!!! *!*  !!*!!!!!!!!!!!!!!* !  !!  !!!!!!!!!!!!!  * !!!**!!!!* !
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X non conserved

X similar

X $\geq$ 50% conserved