```
logo
NTDB id 278534 DSM104626 RS01520 WP 002779315.1  MIRLIFIKILFFTNLIYAMECQKRLFDININEDLSIEESLKELASYCSFSVVIKDTIAKEKLKAIQSSINIHQMSLDEIF   80
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1     MIRLILINIL.FCHYLYALDCQKRLFDISINEKLSIQESLDELAKYCSFSIIVKDKIAKEKLEILQNSVNIHQMSLDEIF   79
consensus                                        !!!!! ! !!*!** *!!**!!!!!!!! !!! !!! !!! !!! !!!!!***!! !!!!!!  *! !*!!!!!!!!!!!

logo
NTDB id 278534 DSM104626 RS01520 WP 002779315.1  KLFIEEQDLAYKFDGKILKISALQTRIFKINYITSVREGQSITKASVDSKPRQSEYYSAFEDNEDNMIKSMEKFDFWQNI  160
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1     NFFIKEHDLSYDFDGKILRISGINTKIFKISYITSIREGQSITKASVDAKPRQSEYSGSFDDAEDNMIKSMEKFDFWQNI  159
consensus                                          !! !*!! ! !!!!!!*!!***!*!!!! !!!!*!!!!!!!!!!!! !!!!!!!   !*! !!!!!!!!!!!!!!!!!

logo
NTDB id 278534 DSM104626 RS01520 WP 002779315.1  EKEIMILLSSSHENYDIKAPIVNPNAGLVIVTGTHSQLQRVKAYLQKLESRLKKQVIIDVSILAVNLNKNHSSGINWQNF  240
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1     EKEIIVLLKNSHEDYEAKTPIINPNAGLIIVTGTNSQLKSVKNYLQKLENRLKKQVIIDVSILAVSLNENHSSGINWQNF  239
consensus                                        !!!!**!!   !!! !* ! !!*!!!!!!*!!!!!*!!!  !! !!!!!! !!!!!!!!!!!!!!! !! !!!!!!!!!!!

logo
NTDB id 278534 DSM104626 RS01520 WP 002779315.1  NIGLNSQTSDNTNSFMQIQNGQGFVKNLGLRANLNFDSIVNFLSQSGKTSVLSNPKLMALNNQQAIISIGDTVNYQVKES  320
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1     NIGLNSQVN.NENSFIQFQNGQGFVKNLGLRANLNFDSIINFLSQNGKTSVLSNPKLMALNNQQAIISVGDTINYQVKES  318
consensus                                        !!!!!!!  *! !!!*! !!!!!!!!!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!

logo
NTDB id 278534 DSM104626 RS01520 WP 002779315.1  SKGTENGTTVSESYSNYSIFIGILLNILPEISDDGKIMLRINPSLSDFKYPEDNKRQKEPRTIAPDTIQKKLSSVVQVEN  400
NTDB id 1226 CJJ81176 RS07065 WP 002856543.1     SKGTENGTTVSESYNNYSIFVGILLNILPEISDDGKIMLRINPSLSDFKYPEDNKRQKEPRTIAPDTIQKKLSSVVQVEN  398
consensus                                        !!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 278534 DSM104626 RS01520 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 ≥ 50% conserved