```
logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  MKDKTFQGAFELLATPKEYLLCGVILSLLLALNLYLEYLNYQKLDFSKPTSLNAQILLQYPKTKDQKTYFVLKLQSKGMI   80
NTDB id 1208 C694 RS07015 WP 000653622.1     MKDKTFQGAFELLTTPKEYLVCGVFLSLLLAINLYLEYLNYQKLDFSKPTSLSAQILLQYPKTKDQKTYFVLKLQSKNMI   80
consensus                                    !!!!!!!!!!!!! !!!!!!*!!! !!!!!!*!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  FYATIKEPLKNLQYRYAQFFGKIKPCSFLESLKSCFFQTYSFSLTRKQDFKSHVHRFIDSAHSSALVGNLYRALFIGDSL  160
NTDB id 1208 C694 RS07015 WP 000653622.1     FYTTIKEPLKNLQYRHAQFFGKIKPCSFLESLKSCFFQTYSFSLTRKQDFKSHWRHFIDSAHENALVGNLYRALFIGDSL  160
consensus                                    !! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! **!!!!!!  !!!!!!!!!!!!!!!!

logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  NKDLRDRANALGINHLLAISGFHLGILSASVYFLFSLFYTPLQKRYFPYRNAFYDIGVLVWVFLLGYLLLLDFLPSFFRA  240
NTDB id 1208 C694 RS07015 WP 000653622.1     NKDLRDRANALGINHLLAISGFHLGILSVSVYFLSSLFYTPLQKRYFPYRNAFYDIGVLVWVFLLGYLLLLDFLPSFFRA  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  FLMGLLGFLACFFGVRLLSFKLLILACCIAIALLPKLLFSVGFLLSVCGVWYIFLFLKHTQAFFKTSSFLVRSFQVISLS  320
NTDB id 1208 C694 RS07015 WP 000653622.1     FLMGLLGFLACFFGVRLLSFKLLILACCIAIALLPKLLFSVGFLLSVCGVWYIFLFLKHTQIFFKTSSFLMRSFQAISLS  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  ILVFLNMLIIVHAFFPMFSPYQLFSIPLGLIFIVFFPLSLLLHAVDLGSLLDGILNMPLTIPTISVSSPLWLLGAHLFLT  400
NTDB id 1208 C694 RS07015 WP 000653622.1     ALVFLNMLIIVHAFFPMFSPYQLFSIPLGLIFIVFFPLSLFLHAVGLGSLLDRLLSMPLTIPTISVPSPLWLLGVHLFLT  400
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!! !!!!!!! *! !!!!!!!!!!*!!!!!!!! !!!!!

logo
NTDB id 668022 MPG43 RS06920 WP 245030289.1  ILSARFFKVYLSMNVLSAGFFLYCCYQYIIMPSSIVG  437
NTDB id 1208 C694 RS07015 WP 000653622.1     ILSARFFKVYLSMNVLSAGFFLYCCYQYIIMPSLIVG  437
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!
```

X non conserved

X similar

X $\geq$ 50% conserved