```
logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  MKKTLCLSFFLTFSNPLQALVIELLEEIKTSPYKGTFKAKVLDSKEPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
NTDB id 1207 C694 RS07860 WP 000749005.1     MKKSLCLSFFLTFSNPLQALVIELLEEIKTSPHKGTFKAKVLDSKKPRQVLGVYNISPHKKLTLTITHISTAIVYQPLDE   80
consensus                                    !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  KLSLETTLNPNRPTIPRNTQIVFSSKELKE..PHQMPSLNAPIQKPQNKSTSSQQSLQNFPYSESKLGSKNPRNSLLQPL  158
NTDB id 1207 C694 RS07860 WP 000749005.1     KLSLETTLNPNRPTIPRNTQIVFSSKELKESHPHQMPSLNAPMQKPQNKPHSSQQPSQNFSYPEPKLGSKNSKNSLLQPL  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!!!!!!!!*!!!!!**!!!!* !!!*!*!*!!!!!!**!!!!!!!

logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  ATPSKISSANEVKTPTNDTKPPLKHSSEDQENNLFVAPPTEKTLPNNTPNANINEHNESNENRDNVEKQAIRDPNVKEFA  238
NTDB id 1207 C694 RS07860 WP 000749005.1     AIPSKISPTNETQTPTNDTKPPLKHSSEDQESNLFITPPTEKTLPNNTSNADISENNESNENKDNVEKQAIRDANIKEFA  240
consensus                                    ! !!!!!* !!  !!!!!!!!!!!!!!!!!!! !!!* !!!!!!!!!!!*!! ! !*!!!!!!*!!!!!!!!!!!*!*!!!!

logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSNAENKSGKITTPYTKISVHKTEPLEEPQTFEAKNNFTILQAR  318
NTDB id 1207 C694 RS07860 WP 000749005.1     CGKWVYDDENLQAYRPSILKRVDEDKQTATDITPCDYSTAENKSGKIITPYTKISVHKTEPLEEPQTFEAKNNFAILQAR  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!

logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYQITTQLVKAVYERPKQDDQIEPTFYETNELAYSSTRKSEITHNEL  398
NTDB id 1207 C694 RS07860 WP 000749005.1     SSTEKCKRARARKDGTTRQCYLIEEPLKQAWESEYEITTQLVKAIYERPKQDDQVEPTFYETSELAYSSTRKSEITHNEL  400
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!

logo
NTDB id 667423 MPG13 RS00010 WP 245083324.1  NLNEKFMEFVEVYEGHYLNDIVKESSEYKEWVKNHVRFKEGVCMVLEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  477
NTDB id 1207 C694 RS07860 WP 000749005.1     NLNEKFMEFVEVYEGHYLNDIIKESSEYKEWVKNHVRFKEGVCMALEIEEQPRAKSTPLSIENSRVVCVKKGNYLFNEV  479
consensus                                    !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved