```
logo

NTDB id 301089 DNH82 RS11040 WP 014613411.1  MKILICEDDPKQRERMVSIIENYIMIEEKPMKIELATNDPYAILETSKNMTDIGCYFLDIQLESDINGIKLGSEIRKHDP   80
NTDB id 7 SA RS10585 WP 000688492.1          MKIFICEDDPKQRENMVTIIKNYIMIEEKPMEIALATDNPYEVLEQAKNMNDIGCYFLDIQLSTDINGIKLGSEIRKHDP   80
consensus                                    !!! !!!!!!!!!! !!*!! !!!!!!!!!! ! !!!  !! *!!  !!! !!!!!!!!!!! *!!!!!!!!!!!!!!!!

logo

NTDB id 301089 DNH82 RS11040 WP 014613411.1  VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPEELRTRIIDCLETALKRLDLLTKDHTVETLELKRGTSSVYVNYDDVM  160
NTDB id 7 SA RS10585 WP 000688492.1          VGNIIFVTSHSELTYLTFVYKVAAMDFIFKDDPAELRTRIIDCLETAHTRLQLLSKDNSVETIELKRGSNSVYVQYDDIM  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!* !! !!*!!**!!!*!!!!!* !!!!*!!!*!

logo

NTDB id 301089 DNH82 RS11040 WP 014613411.1  FFESSPKSHRLIAHLDNRQIEFYGNLKELAQLDDRFFRCHNSYVLNRRNITSVDTKERIAYFKNEEFCYVSVRNLKKI  238
NTDB id 7 SA RS10585 WP 000688492.1          FFESSTKSHRLIAHLDNRQIEFYGNLKELSQLDDRFFRCHNSFVVNRHNIESIDSKERIVYFKNKEHCYASVRNVKKI  238
consensus                                    !!!!!*!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!*!*!!*!! !*!*!!!! !!!! !*!! !!!!*!!!
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X non conserved

X similar

X $\geq$ 50% conserved