```
logo

NTDB id 1055879 ACFDA9 RS07605 WP 002489942.1  MIQHTMLKLYWANFTTAQLHHLTRKYPGFLSENVFHQHDMIKRWLTERNSERLWNKYERFKKLKLMDIIKEMKKANVSFT   80
NTDB id 40 MW RS06080 WP 000593192.1           MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYI   80
NTDB id 25 SA RS06185 WP 000593194.1           MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVSYI   80
consensus                                      !!****!!!!!!*!*!*!*!*****!!****!***********!******* !**!**!*!!***!!!!!**!**!!**

logo

NTDB id 1055879 ACFDA9 RS07605 WP 002489942.1  TYFDDNYPSLCREMYDYPYVIFYKGNPQFFNHSHSLAVIGSRNASQYTSQSLNYLFPSFRQLNMAIVSGLARGADSVAHQ  160
NTDB id 40 MW RS06080 WP 000593192.1           TYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAHQ  160
NTDB id 25 SA RS06185 WP 000593194.1           TYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAHQ  160
consensus                                      !!*!**!!*!**!*!**!***!!!!!****!**!*!!!*!*!****!!*!!!**!**********!!!!!!*!!!**!!!

logo

NTDB id 1055879 ACFDA9 RS07605 WP 002489942.1  TALKYFLPTIGVLGFGHCYHYPKATLNLRTKVERNGLVISEYPPFSPINKYKFPERNRLISGLSRGVLITEAEERSGSQI  240
NTDB id 40 MW RS06080 WP 000593192.1           IALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHI  240
NTDB id 25 SA RS06185 WP 000593194.1           IALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHI  240
consensus                                      *!!!!*!!!!*!!*!!!**!!!!*!!*!!*!*!**!!!!!!!!!**!!*!!*!!!!!!*!!!!!*!!!!!!!*!*!!!*!

logo

NTDB id 1055879 ACFDA9 RS07605 WP 002489942.1  TIDCALEQNRNVYVLPGSMFNKMTKGNLRRINEGAQVVIDESSILIDYLFM   291
NTDB id 40 MW RS06080 WP 000593192.1           TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.   290
NTDB id 25 SA RS06185 WP 000593194.1           TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.   290
consensus                                      !!!*!!!!!!!!!!!!!!!!!!!*!!!!!!*!!*!!!*!!*****!**!!**
```

X non conserved

X similar

X ≥ 50% conserved