```
logo

NTDB id 1044636 ACEPWM RS05660 WP 000620183.1  MIRLFLLKLYWAHFSTKQIHQFLMAYPNVIKEGGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVSYI   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 1044636 ACEPWM RS05660 WP 000620183.1  TYMDTEYPVLLKEIYQFPLLLFYKGNINLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMAHQ  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 1044636 ACEPWM RS05660 WP 000620183.1  IALKYNLPTIAVLAFGHQIHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGSHI  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 1044636 ACEPWM RS05660 WP 000620183.1  TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
NTDB id 40 MW RS06080 WP 000593192.1           TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
NTDB id 25 SA RS06185 WP 000593194.1           TIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI  290
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved