```
logo
NTDB id 1087 NMV RS07485 WP 014574103.1      MKNNDCFRLKNPQSGMALIEVLVAMLVLTIGILALLSVQLRTVASVREAETQTIVSQITQNLMEGMLMNPTIDSDSNKKN   80
NTDB id 185219 A9Y61 RS02400 WP 047920984.1 MKNNDCLRLKNPQSGMALIEVLVAMLVLTIGILALLSVQLRTVASVREAETQTIVSQITQNLMEGMLMNPTIDSDSNKKN   80
NTDB id 1137 NGFG RS02425 WP 003694976.1     MKNNDCLRLKNPQSGMALIEVLVAMLVLTIGILALLSVQLRTVASVREAETQTIVSQITQNLMEGMLINPTIDSDSNKKN   80
NTDB id 1121 NGFG RS02425 WP 003694976.1     MKNNDCLRLKNPQSGMALIEVLVAMLVLTIGILALLSVQLRTVASVREAETQTIVSQITQNLMEGMLINPTIDSDSNKKN   80
consensus                                    !!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo
NTDB id 1087 NMV RS07485 WP 014574103.1      YNLYMGNHTLPHTLSAVDGDFAIDAMKTKGQLAEAQLKRFSYELKNALPDAAAIHYAVCKDSSGKAPTLSGNAFSSNCDN  160
NTDB id 185219 A9Y61 RS02400 WP 047920984.1 YNLYTGSYPP....TSSNGDFKLNNLISKRDLAKTQLDRFGYELKNALPDAAGIHYAVCKDSSGKEPTLSGNTFSPNCDN  156
NTDB id 1137 NGFG RS02425 WP 003694976.1     YNLYTGSYAP....TSSDGDFKLNNLISKTDLAKAQLDRFGYELKQALPDAVAIRYAVCKDSSGDAPTLSGNTFSSNCDK  156
NTDB id 1121 NGFG RS02425 WP 003694976.1     YNLYTGSYAP....TSSDGDFKLNNLISKTDLAKAQLDRFGYELKQALPDAVAIRYAVCKDSSGDAPTLSGNTFSSNCDK  156
consensus                                    !!!!*!****    ****!!!*******!**!!**!!*!!*!!!!*!!!!! *!*!!!!!!!!!! *!!!!!!*!!*!!!

logo
NTDB id 1087 NMV RS07485 WP 014574103.1      KANGDTLIKVLWVNDSAGDSDISRTNLEVSGDNIVYTYQARVGGRE  206
NTDB id 185219 A9Y61 RS02400 WP 047920984.1 KANGDTLIKVLWVNDSAGDSDISRTNLEVSGDNIVYTYQARVGGRE  202
NTDB id 1137 NGFG RS02425 WP 003694976.1     KANGDTLIKVLWVNDSAGDSDIFRTNLEVSGSNIVYTYQARVGGRE  202
NTDB id 1121 NGFG RS02425 WP 003694976.1     KANGDTLIKVLWVNDSAGDSDIFRTNLEVSGSNIVYTYQARVGGRE  202
consensus                                    !!!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved