```
logo

NTDB id 1087 NMV RS07485 WP 014574103.1      MKNNDCFRLKNPQSGMALIEVLVAMLVLTIGILALLSVQLRTVASVREAETQTIVSQITQNLMEGMLMNPTIDSDSNKKN   80
NTDB id 215961 BZG33 RS03330 WP 012503479.1  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      YNLYMGNHTLPHTLSAVDGDFAID..AMKTKGQLAEAQLKRFSYELKNALPDAAAIHYAVCKDSSGKAPTLSGNAFSSNC   158
NTDB id 215961 BZG33 RS03330 WP 012503479.1  YNLYTGPYTP....TPSGGDFKLNNNNLISKKDLAKAQLDRFDYELRNALPDAVAIHYAVCKDSSGGAPTLSGGTFSPNC   156
NTDB id 1137 NGFG RS02425 WP 003694976.1     YNLYTGSYAP....TSSDGDFKLN..NLISKTDLAKAQLDRFGYELKQALPDAVAIRYAVCKDSSGDAPTLSGNTFSSNC   154
NTDB id 1121 NGFG RS02425 WP 003694976.1     YNLYTGSYAP....TSSDGDFKLN..NLISKTDLAKAQLDRFGYELKQALPDAVAIRYAVCKDSSGDAPTLSGNTFSSNC   154
consensus                                    !!!!*!** *    ****!!!***  ****!**!!*!!!*!!*!!!**!!!!!*!!*!!!!!!!!!*!!!!!!**!!*!!

logo

NTDB id 1087 NMV RS07485 WP 014574103.1      DNKANGDTLIKVLWVNDSAGDSDISRTNLEVSGDNIVYTYQARVGGRE   206
NTDB id 215961 BZG33 RS03330 WP 012503479.1  DNKANGDTLIKVLWVNDSAGDSDISRTNLEVSGDNIVYTYQARVGGHE   204
NTDB id 1137 NGFG RS02425 WP 003694976.1     DKKANGDTLIKVLWVNDSAGDSDIFRTNLEVSGSNIVYTYQARVGGRE   202
NTDB id 1121 NGFG RS02425 WP 003694976.1     DKKANGDTLIKVLWVNDSAGDSDIFRTNLEVSGSNIVYTYQARVGGRE   202
consensus                                    ! !!!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!*!
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X non conserved

X similar

X $\geq$ 50% conserved