```
logo

NTDB id 1301 VF RS04680 WP 011261559.1       MTGTGDVNLKIKEIEMSHLEERFFNFVKKLGRFNKRSMFGGVGLFNEDAMFSLVTDGRLYVRGGGEVDARFEELGCERFK   80
NTDB id 1182 VC RS05655 WP 001005366.1       ..................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR   63
NTDB id 1181 GTF75 RS08345 WP 001005366.1    ..................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR   63
NTDB id 1180 GTF71 RS08330 WP 001005366.1    ..................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR   63
NTDB id 1179 GTF74 RS08650 WP 001005366.1    ..................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR   63
NTDB id 1144 A1552VC RS04550 WP 001005366.1 ..................MNEQQFFDYVTKFGAYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELLALGCEKYR   63
NTDB id 408228 GPY28 RS16985 WP 005378007.1 ................MDMTDQAFFKYVRTFSEYQKRSMFGGIGLFTDDAMFALVSNDCCYLRGGNGLDEVFTQLSCEKYK   65
NTDB id 1289 VP RS06025 WP 005459593.1       ................MDMTDQAFFKYVRNFNEYQKRSMFGGIGLFSDDAMFALVSNDCCYLRGGNGLDEEFTLLNCEKYK   65
NTDB id 1393 DSB67 RS06270 WP 005428539.1    ................MDMTDQAFFNYVSNFSEYQKRSMFGGIGLFSNDAMFALVSNDCCYLRGGNGLDEEFTQLNCEKYK   65
consensus                                                   *****!!**!*******!!!!!!!*!!!**!!!**!!*******!!!***!*****!*!!***

logo

NTDB id 1301 VF RS04680 WP 011261559.1       HVKKTTIATVNYFDVTELFEKKPASLLSIVQEAMENSRLEREFKKSKENRRLRDLPNMQLTLERMVKKAGVPDVDSFLEI  160
NTDB id 1182 VC RS05655 WP 001005366.1       HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL  143
NTDB id 1181 GTF75 RS08345 WP 001005366.1    HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL  143
NTDB id 1180 GTF71 RS08330 WP 001005366.1    HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL  143
NTDB id 1179 GTF74 RS08650 WP 001005366.1    HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL  143
NTDB id 1144 A1552VC RS04550 WP 001005366.1 HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL  143
NTDB id 408228 GPY28 RS16985 WP 005378007.1 HVKKQTTATVNYYDVTDLFESGYVGLDELVQKSIEYSIKERKYQKSSASRRLRDLPNMQLTLERMVKKAGVDDVETFLEL  145
NTDB id 1289 VP RS06025 WP 005459593.1       HVKKQTTATVNYYDVTDLFESGFTGLDDLLRKSIDCSIKERKYQKSSASKRLRDLPNMQLTLERMVKKAGIDDVETFLEL  145
NTDB id 1393 DSB67 RS06270 WP 005428539.1    HVKKQTTATVNYYDVTELFDSGFAGLDELLQKSINCSIKERKYQKSSASRRLRDLPNMQLTLERMVKKAGIDDVDTFLEL  145
consensus                                    !!!!*!*!!!!!*!*!*!*******!**********!***!****!****!!!!!!!!!!!!!!!!!!!!!**!!**!***

logo

NTDB id 1301 VF RS04680 WP 011261559.1       GAVDVFKKVNHTYGGDVDVKLLWKFAGAESGVHWTLLQEPAKQALLQQV...   209
NTDB id 1182 VC RS05655 WP 001005366.1       GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1181 GTF75 RS08345 WP 001005366.1    GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1180 GTF71 RS08330 WP 001005366.1    GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1179 GTF74 RS08650 WP 001005366.1    GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 1144 A1552VC RS04550 WP 001005366.1 GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCQQR   195
NTDB id 408228 GPY28 RS16985 WP 005378007.1 GPVKVFNKVKTAYGNDVDVKLLWKFAGATDGVHWKLIQEPRKKQLLALCD..   195
NTDB id 1289 VP RS06025 WP 005459593.1       GPVEVFNKVRVAYGNDVDVKLLWKFAGAIDGVHWKLIQEPRKKQLLALCE..   195
NTDB id 1393 DSB67 RS06270 WP 005428539.1    GPVEVFNKVRVAYGSDVDVKLLWKFAGAIDGIHWKLIQEPRKKQLLAMCE..   195
consensus                                    !***!!*!!***!!*!!!!!!!!!!!!!!!**!*!!*!*!!!*!**!!******
```

X non conserved

X similar

X ≥ 50% conserved