```
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 1393 DSB67 RS06270 WP 005428539.1    ...............MDMTDQAFFNYVSNFSEYQKRSMFGGIGLFSNDAMFALVSNDCCYLRGGNGLDEEFTQLNCEKYK   65
NTDB id 247615 FORC71 RS06370 WP 065779429.1 ...............MDMTDQAFFKYVRNFNEYQKRSMFGGIGLFSDDAMFALVSNDCCYLRGGNGLDEEFTLLNCEKYK   65
NTDB id 1289 VP RS06025 WP 005459593.1       ...............MDMTDQAFFKYVRNFNEYQKRSMFGGIGLFSDDAMFALVSNDCCYLRGGNGLDEEFTLLNCEKYK   65
consensus                                      *****!!**!*******!!!!!!!*!!!**!!!**!!*******!!!***!*****!*!!***

logo

NTDB id 1301 VF RS04680 WP 011261559.1        HVKKTTIATVNYRDVTELFEKKPASLLSIVQEAMENSRLEREFKKSKENRRLRDLPNMQLTLERMVKKAGVPDVDSFLEI  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 1393 DSB67 RS06270 WP 005428539.1    HVKKQTTATVNYYDVTELFDSGFAGLDELLQKSINCSIKERKYQKSSASRRLRDLPNMQLTLERMVKKAGIDDVDTFLEL  145
NTDB id 247615 FORC71 RS06370 WP 065779429.1 HVKKQTTATVNYYDVTDLFESGFTGLDDLLRKSIDCSIRERKYQKSSASKRLRDLPNMQLTLERMVKKAGIDDVETFLEL  145
NTDB id 1289 VP RS06025 WP 005459593.1       HVKKQTTATVNYYDVTDLFESGFTGLDDLLRKSIDCSIKERKYQKSSASKRLRDLPNMQLTLERMVKKAGIDDVETFLEL  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 1393 DSB67 RS06270 WP 005428539.1    GPVEVFNKVRVAYGSDVDVKLLWKFAGAIDGIHWKLIQEPRKKQLLAMCE..   195
NTDB id 247615 FORC71 RS06370 WP 065779429.1 GPVEVFNKVRVAYGNDVDVKLLWKFAGAIDGVHWKLIQEPRKKQLLALCE..   195
NTDB id 1289 VP RS06025 WP 005459593.1       GPVEVFNKVRVAYGNDVDVKLLWKFAGAIDGVHWKLIQEPRKKQLLALCE..   195
consensus                                    !***!!*!!***!!*!!!!!!!!!!!!!!!**!*!!*!*!!!*!**!!******
```

X non conserved

X similar

X ≥ 50% conserved