```
logo

NTDB id 1301 VF RS04680 WP 011261559.1        MTGTGDVNLKIKEIEMSHLEERFFNFVKKLGRFNKRSMFGGVGLFNEDAMFSLVTDGRLYVRGGGEVDARFEELGCERFK   80
NTDB id 407037 GPY00 RS00785 WP 044128132.1  ..................MNEQQFFDYVTKFGTYQKRSMFGGIGLFQHDAMYVLVSEDRIFVRGGEELDPELMALGCEKYR   63
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 1289 VP RS06025 WP 005459593.1       ................MDMTDQAFFKYVRNFNEYQKRSMFGGIGLFSDDAMFALVSNDCCYLRGGNGLDEEFTLLNCEKYK   65
consensus                                                   *****!!**!*******!!!!!!!*!!!**!!!**!!*******!!!***!*****!*!!***

logo

NTDB id 1301 VF RS04680 WP 011261559.1        HVKKTTIATVNYFDVTELFEKKPASLLSIVQEAMENSRLEREFKKSKENRRLRDLPNMQLTLERMVKKAGVPDVDSFLEI   160
NTDB id 407037 GPY00 RS00785 WP 044128132.1  HVKKQTTATVNYYDITELYEQHHPELDSIIERSIQFSVNQREFQRSAASRRLRDLPNMQLTLERMVKKAGIDDVETFMSL   143
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 1289 VP RS06025 WP 005459593.1       HVKKQTTATVNYYDVTDLFESGFTGLDDLLRKSIDCSIKERKYQKSSASKRLRDLPNMQLTLERMVKKAGIDDVETFLEL   145
consensus                                    !!!!*!*!!!!!*!*!*!*******!*********!***!****!****!!!!!!!!!!!!!!!!!!!!!**!!**!***

logo

NTDB id 1301 VF RS04680 WP 011261559.1        GAVDVFKKVNHTYGGDVDVKLLWKFAGAESGVHWTLLQEPAKQALLQQV...   209
NTDB id 407037 GPY00 RS00785 WP 044128132.1  GAPEVFNKVRQAYGSDVDVKLLWKFAGAIEGIHWKLLQEPRKRQLLESCEQR   195
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 1289 VP RS06025 WP 005459593.1       GPVEVFNKVRVAYGNDVDVKLLWKFAGAIDGVHWKLIQEPRKKQLLALCE..   195
consensus                                    !***!!*!!***!!*!!!!!!!!!!!!!!!**!*!!*!*!!!*!**!!******
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X non conserved

X similar

X $\geq$ 50% conserved