

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



80
80

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



160
160

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



240
240

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



320
320

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



400
400

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
NTDB id 1196 PAKAF RS09365 WP 016253171.1
consensus



480
480

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
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consensus



560
560

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
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consensus

NQAAELLQNAIYDEPQRTDLRLKLMEVYAEMGDREGFARQENELREI GGAQPQVEQLKSRYPAMVAVAAVAGLAGAKLAQ
NQAAELLQNAIYDEPQRTDLRLKLMEVYAEMGDREGFARQENELREI GGAQPQVEQLKSRYPAMVAVAAVAGLAGAKLAQ
!!

640
640

logo

NTDB id 302142 Ysp71 RS09825 WP 033895366.1
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consensus

DELDSFSLDDL SLDDSGHAAKPDAAAGQDLDDAFDLSLDDLGGDDVQADLKSDSGALDDLTLDSDLDLAASTAADKPVDDL
DELDSFSLDDL SLDDSGHAAKPDAAAGQDLDDAFDLSLDDLGGDDVQADLKSDSGALDDLTLDSDLDLAASTAADKPVDDL
DELDSFSLDDL SLDDSGHAAKPDAAAGQDLDDAFDLSLDDLGGDDVQADLKSDSGALDDLTLDSDLDLAASTAADKPVDDL
!!

720
720

logo

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consensus

DFGLDFAELAE TPSQPKHDDL GDFSLDL DAPEDKLSDDDFLLSLNDEVPAAPADNEFTLDTEAAEEPALSLPDDFDLSL
DFGLDFAELAE TPSQPKHDDL GDFSLDL DAPEDKLSDDDFLLSLNDEVPAAPADNEFTLDTEAAEEPALSLPDDFDLSL
DFGLDFAELAE TPSQPKHDDL GDFSLDL DAPEDKLSDDDFLLSLNDEVPAAPADNEFTLDTEAAEEPALSLPDDFDLSL
!!

800
800

logo

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ADEPTEPAAPEKGEDSFAAQLDEVSAQLDELASNLDEPKSATPSFSAEDA AVASALDGDADDDFDL SGADEAATKLDLA
ADEPTEPAAPEKGEDSFAAQLDEVSAQLDELASNLDEPKSATPSFSAEDA AVASALDGDADDDFDL SGADEAATKLDLA
ADEPTEPAAPEKGEDSFAAQLDEVSAQLDELASNLDEPKSATPSFSAEDA AVASALDGDADDDFDL SGADEAATKLDLA
!!

880
880

logo

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consensus

RAYIDMGDSEGARDILDEVLAEGNDSQQA EARELLERLA
RAYIDMGDSEGARDILDEVLAEGNDSQQA EARELLERLA
RAYIDMGDSEGARDILDEVLAEGNDSQQA EARELLERLA
!!

919
919

⊠ non conserved
⊠ similar
⊠ ≥ 50% conserved