

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

MFRRWFLPCWVGAAASFALEPVPHPFWLAFAVFAVFAARRFAFAGLMCLVLAGAAYGVFRTEAALSSQWRAEAVSGVP
MFRRWFLPCWVVGAAASFALEPVPHPFWLAFAVFAVFAARRFAFAGLMCLVLAGAAYGVFRTEAALSSQWRAEAVSGVP
!!!!!!!!!!!!!! !!!!!*!!!!*!!!!!!!!!!!!!! !!!

80
80

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

LTVEVADMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGYGGX
LTVEVADMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGIGGA
LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV
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160
160

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

GTVGADRVLLHGGSGWGIWVRSRISRNWQQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
GTVGADRVLLHGGSGWGIWVRSRISRNWQQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
GTVGADRVLLHGGSGWGIWVRSRISRNWQQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
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240
240

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

TMVAVMFAWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMMLAAFAWAWRRGRLSAWATWWQALA
TMVAVMFAWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMMLAAFAWAWRRGRLSAWATWWQALA
TMVAVLFAWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMMLAAFAWAWRRGRLSAWATWWQALA
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320
320

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

AVLLFDPSAVLGVGTWLSFGLVAALIWACSGRLHEGKRQTAYRGQWAASVLSLVLLGYLFASLPLYSPLVNAVAPWFSW
AVLLFDPSAVLGVGTWLSFGLVAALIWACSGRLHEGKRQTALRGQWAASVLSLVLLGYLFASLPLISPLVNAVAPWFSW
AVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYLFASLPLVSPLVNAVAPWFSW
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400
400

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

VLTPALLGSVFPFAPLQQAGAFLEAYTLRFLVWLADVSPEFAVASAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLLAG
VLTPALLGSVFPFAPLQQAGAFLEAYTLRFLVWLADVSPEFAVASAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLLAG
VLTPALLGSVFPFAPLQQAGAFLEAYTLRFLVWLADVSPEFAVAAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLLAG
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480
480

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

FVFSYRSPGVPENEAVTVMDAGQGLSVSVRTANRHLLFDTGTAAAAQTGIVPSLNASGYRDLKLVLSHSDSDHGGFQA
FVFSYRSPGVPENEAVTVMDAGQGLSVSVRTANRHLLFDTGTAAAAQTGIVPSLNASGYRDLKLVLSHSDSDHGGFQA
FVFSYRPEAVPENEAAVTVMDAGQGLSVLVRTANRHLLFDTGTAAAAQTGIVPSLNAAGVRRDLKLVLSHSDSDHGGFQA
!! !!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

560
560

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus



640
640

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus



720
720

logo

NTDB id 231672 CCD84 RS01970 WP 153063688.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus



739
739

 non conserved
 similar
 ≥ 50% conserved