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logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  ..................................................................MTQPQQPVAQYFKVQPDA   18
NTDB id 614 LCA RS05330 WP 011374769.1      MKNNWIYPVICLISLNSLMLGGQSWLTWSLLLLAFVKLISLRQTQITIMTIGLCLVYGGRFWISYHSVTQPQQPVAQYFKVQPDA   85
consensus                                   ************************************************************!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  IQVAGDSVQLTAIGQQDGQTIKAYYRCQTFAEKRQWQQVRHPVLFYGAKDFERIQGATNQNEFDYARFLAQQKRCFYQLTLAKET   103
NTDB id 614 LCA RS05330 WP 011374769.1      IQVAGDSVQLTAIGQQDGQTIKAYYRCQTFAEKRRWQQVRHPVLFYGEKDFKRIQGATNQNEFDYARFLAQQKRCFYQLTLAKKT   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  TFALRRPSSGLDWLHYWRQTCALYLRKLPTALRFHAQTLLLGLREAQVDHYQVVLGRLGIIHLLSLSGLHVFYLVQVIRWCATYC   188
NTDB id 614 LCA RS05330 WP 011374769.1      TFALRRPSSGLDWLHYWRQTCALYLRKLPTALRFHAQTLLLGLREAQVDHYQVVLGHLGIIHLLSLSGLHVFYLVQVIRWCATYC   255
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  RIPREWLNCMLFGLLPVYALLVGGTTSISRAIALILCRLLCEQLGIRQSRLDSWSLVLLVNLFWQPYLLHSMGGILSYLMAFALI   273
NTDB id 614 LCA RS05330 WP 011374769.1      RIPRERLNCMLFGLLPVYALLVGGTTSISRAIALILSRLLCKQLGIRQSRLDSWSLVLLVNLFWQPYLLHSMGGILSYLMAFALI   340
consensus                                   !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  YIGEGSTFKVAYWLSLLSLPVCLRFNYRWHVLTIMMNALVTPIYLPVVLGLVIVASVMLPVSNLVVNGCEWLLQLIYKGLGLVAQ   358
NTDB id 614 LCA RS05330 WP 011374769.1      YIGEGSTFKVAYWLSLLSLPVCLRFNYRWHVLTIMMNALVTPIYLPIVLGLAIVASVMLPVSNLVVNGCEWLLQLIYKGLGLVVQ   425
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  IPHAMITFGKIPLLPLLLIVTVSLLLIDGQAISNQWRKRLKRTLASLYLASFLAIHFNPTGQVVMFDIGQGDSLLIQTPFNRHQL   443
NTDB id 614 LCA RS05330 WP 011374769.1      IPHAMITFGKIPLLPLLLIVTVSLLLIDGQAISNQWRKRLKRTLVSLYLASFLAIHFNPTGRVVMFDIGQGDSLLIQTPFNRHQL   510
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 68566 LEUCM RS06840 WP 231953244.1  LIDTGGRLALPQAAWQRRAQVSRAEKVTVNYLYSQGVDHIDAVALSHQDADHIGDLNQILKQIRVDRIICAAGLPQNRQFQRQIR   528
NTDB id 614 LCA RS05330 WP 011374769.1      LIDTGGRLALPQAAWQRRAQVSRAEKVTVNYLYSQGVDHIDAVALSHQDADHIGDLNQILKQIRVDRIICAAGLPQNRQFQRQIR   595
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

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NTDB id 68566 LEUCM RS06840 WP 231953244.1  PFLATVQIEPYLAGTAFKVGPQKFNVLAPTKPGKGENSDSLVLQAQIGGASWLFTGDLEQEGERAIIERYPQLTVDYLKVGHHGS   613
NTDB id 614 LCA RS05330 WP 011374769.1      PFLATVQIEPYLAGAAFKVGSQKFNVLAPTKPGKGENSDSLVLQAQIGGASWLFTGDLEQEGERAIIERYPQLTVDYLKVGHHGS   680
consensus                                   !!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

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NTDB id 68566 LEUCM RS06840 WP 231953244.1  ETASDPTVIKKLHLKGALISAGRENRYGHPHQETLTTLQAAKVPYWLTAQQGMLTWSYGPGQSEKLQTTIKDSEK   688
NTDB id 614 LCA RS05330 WP 011374769.1      KTASDPTVIKKLHLKGALISTGRENRYGHPHQETLTTLQAAKVPYWLTAQQGMLTWAYGPGQSEKLQTTIKDSEK   755
consensus                                    !!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X ≥ 50% conserved