

logo

NTDB id 129086 LA58 RS03815 WP 152562631.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

85
85

logo

NTDB id 129086 LA58 RS03815 WP 152562631.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

TDMPRSDGRRVQFAAKAVDSGGRTFDLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGYGGAGTVGADRVLL
 ADMPRSDGRRVQFAAKAVDSGGRTFDLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGTGGAGTVGADRVLL
 TDMPRSDGRRVQFAAKAVDSGGRTFDLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGVGTVGADRVLL

170
170

logo

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consensus

HGGSGWGIAVRSRISRNWQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHVTMVAVMFAWLAKRLL
 HGGSGWGIAVRSRISRNWQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHVTMVAVMFAWLAKRLL
 HGGSGWGIAVRSRISRNWQADADGGLSDGIGLMRALSVGEQSALRPGELWQAFRPLGLTHLVSISGLHVTMVAVLFAWLAKRLL

255
255

logo

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ACSPRLPARPRAWLAAGCAGALFYALLAGFSVPTQRSVLMFAAFAWARRGRLSAWATWWQALAAVLLFDP^sAVLGVGTWLSFG
ACSPRLPARPRAWLAAGCAGALFYALLAGFSVPTQRSVLMFAAFAWARRGRLSAWATWWQALAAVLLFDP^sAVLGVGTWLSFG
ACSPRLPARPRAWLAAGCAGALFYALLAGFSVPTQRSVLMFAAFAWARRGRLSAWATWWQALAAVLLFDPLAVLGVGTWLSFG

340
340

logo

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LVAALIWA^SGR^L^YEGKRQTAVRGQWAASVLSVL^LGYLFASLPL^YSPLVNAV^SIPWFSWVLTPLALLGSVPFAPLQQ^LGAFLA
 LVAALIWAC^SGR^LHEGKRQTAVRGQWAASVLSVL^LGYLFASLPL^ISPLVNAV^AIPWFSWVLTPLALLGSVPFAPLQQ^LGAFLA
 LVAALIWAC^AGR^L^YEGKRQTAVRGQWAASVLSVL^LGYLFASLPL^VSPLVNAV^SIPWFSWVLTPLALLGSVPFAPLQQ^AGAFLA
 * *

425
425

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EYTLRFLVW¹LADV²SPEFA³AAAA⁴PL⁵LLVLAV⁶CAALL⁷LL⁸PRGL⁹GLRP¹⁰WAV¹¹LLAG¹²FV¹³F¹⁴SYR¹⁵SP¹⁶PG¹⁷VPENE¹⁸V¹⁹AA²⁰VT²¹VDAG²²QGL²³SV²⁴SV²⁵Q²⁶
 EYTLRFLVW¹LADV²SPEFA³AAAA⁴PL⁵LLVLAV⁶CAALL⁷LL⁸PRGL⁹GLRP¹⁰WAV¹¹LLAG¹²FV¹³F¹⁴SYR¹⁵SP¹⁶PG¹⁷VPENE¹⁸V¹⁹AA²⁰VT²¹VDAG²²QGL²³SV²⁴SV²⁵Q²⁶
 EYTLRFLVW¹LADV²SPEFA³AAAA⁴PL⁵LLVLAV⁶CAALL⁷LL⁸PRGL⁹GLRP¹⁰WAV¹¹LLAG¹²FV¹³F¹⁴SYR¹⁵SP¹⁶PG¹⁷VPENE¹⁸V¹⁹AA²⁰VT²¹VDAG²²QGL²³SV²⁴SV²⁵Q²⁶

510
510

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TAN^RHLLFDTGT^VAAAAQ^MGIVPSLNAAGVRRLDKLVLSHSDSDHDGGFQAVGKIPNGGIYAGQPEFYEGARHCAEQRWQWDGVDF
TAN^HHLLFDTGT^AAAAAQ^MGIVPSLNAAGVRRLDKLVLSHSDSDHDGGFQAVGKIPNGGIYAGQPEFYEGARHCAEQRWQWDGVDF
TAN^RHLLFDTGT^VAAAAQ^TGIVPSLNAAGVRRLDKLVLSHSDSDHDGGFQAVGKIPNGGIYAGQPEFYEGARHCAEQRWQWDGVDF
*

595
595

logo

NTDB id 129086 LA58 RS03815 WP 152562631.1
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consensus



680
680

logo

NTDB id 129086 LA58 RS03815 WP 152562631.1
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consensus



739
739

-  non conserved
-  similar
-  ≥ 50% conserved