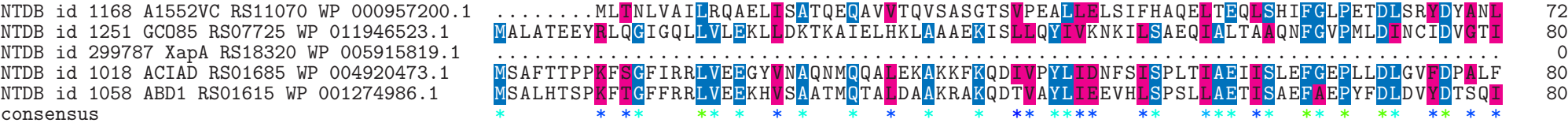
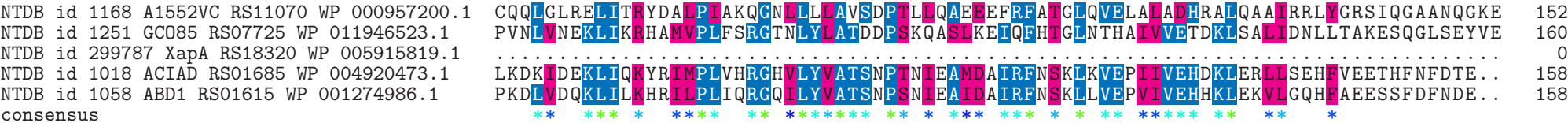


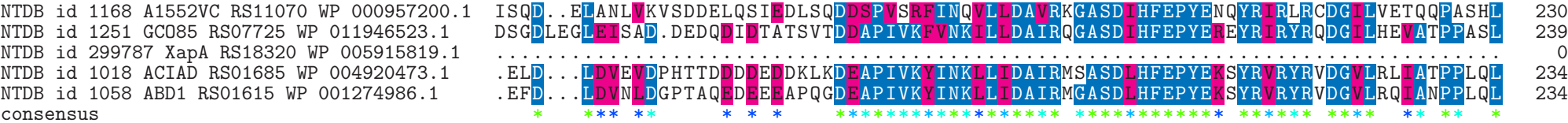
logo



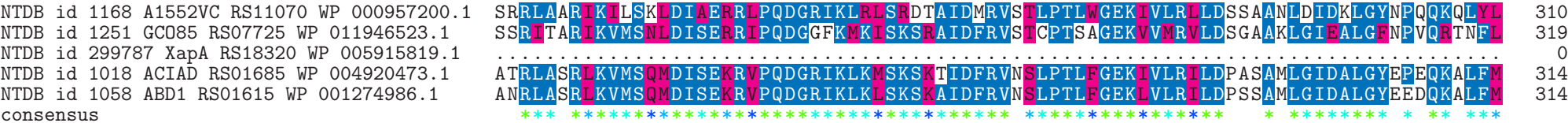
logo



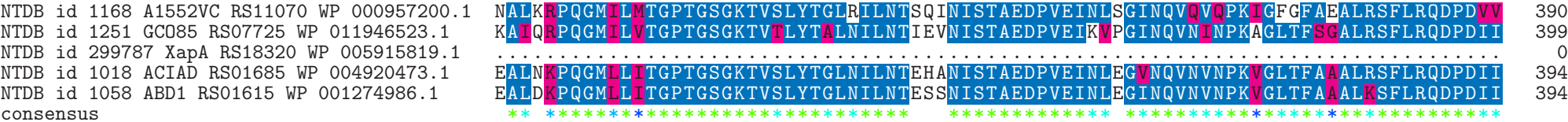
logo



logo



logo



logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 299787 XapA RS18320 WP 005915819.1

NTDB id 1018 ACIAD RS01685 WP 004920473.1

NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLRLNMGVPSFNIAISVNLVIAQRLARRLCSQCKIPKDYDPNQ

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETVIRLIANMGVEPFNLASSLSLIIAQRLARRLCKHCKIAVRP...S

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLNRLVNMGIPTFNIASSVTLIIAQRLARKLCNQCKAVRDDFTNQ

.....

MVGEIRDLETAETIAKAAQTGHLVMSTLHTNNAAEETLRLRNMGVASFNIAISVNLVIAQRLARRLCSQCKRPI.QVPER

MVGEIRDLETAETIAKAAQTGHMVMSTLHTNSAPETLRLRNMGVPSFNIAISVNLVIAQRLARRLCSQCKIPA.DIPKQ

467

479

0

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logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 299787 XapA RS18320 WP 005915819.1

NTDB id 1018 ACIAD RS01685 WP 004920473.1

NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

SLLEMGFTPSDLAPNLYFSPVGCNCTEGYKGRVGIYEMKVTPELSKIMEDGNALQIAAQAALGNTLRRSGL

ALLQSQFAFQPNET...LYEANAAGCNECTGGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMTLQESGL

GLIE..LGFKEADLV..NLKLYKAVGCEQCTSGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMTIFQSGI

.....MQIAEAAQAIGIRDLRQSAL

SLLE..MGFTPEDLAQPEFQIFEPVGCHDCREGYKGRVGIYEVMMKVTPEISKIIMEDGNALEIAATAETLGFNNLRRSGL

SLLE..MGFTEQDLAHPDFRVFQPVGCLCREGYKGRVGIYEVMMKVTPEISKIIMEDGNALEIAAASEKLGFNNLRRSGL

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551

logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 299787 XapA RS18320 WP 005915819.1

NTDB id 1018 ACIAD RS01685 WP 004920473.1

NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

EKLREGITSFAELQRVLYF

EKVKEGITTIEEVNRVTVD

MKAAHGVTSLAEINRVTKD

KKVMQGVTSLQEIINRVTSE

KKVMQGVTSLQEVNRVTSE

!*

!*

!*

!*

!*

!*

!

*

562

574

39

570

570

- X

non conserved

X

similar

X

≥ 50% conserved