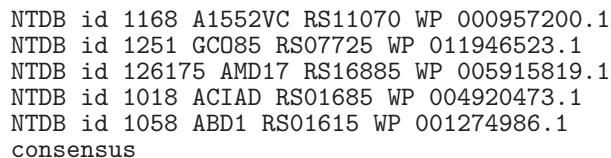
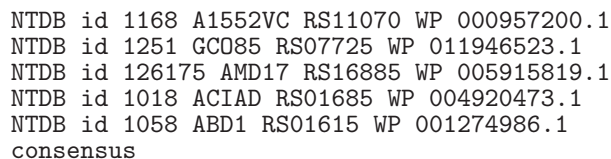
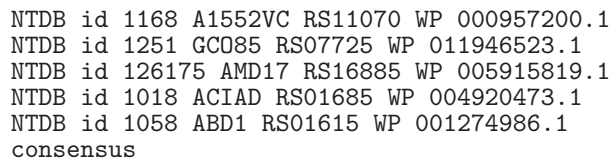
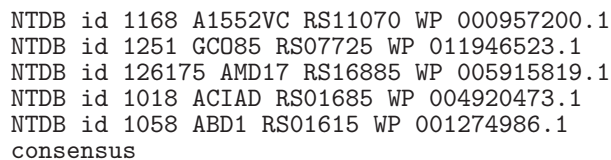


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NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 126175 AMD17 RS16885 WP 005915819.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus
```



logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 126175 AMD17 RS16885 WP 005915819.1

NTDB id 1018 ACIAD RS01685 WP 004920473.1

NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLRLNMGVPSFNIAISVNLVIAQRLARRLCSQCKIPKDYDPS

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLRLNMGVPSFNIAISVNLVIAQRLARRLCKHCKIAVRP...S

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLRLNMGVPSFNIAISVNLVIAQRLARRLCSQCKRPI.QVPER

MVGEIRDLETAETIAKAAQTGHLVSTLHTNSAAETLRLNMGVPSFNIAISVNLVIAQRLARRLCSQCKIPA.DIPKQ

467

479

0

473

473

logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 126175 AMD17 RS16885 WP 005915819.1

NTDB id 1018 ACIAD RS01685 WP 004920473.1

NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

SLLEMGFTPSDLAPNLYFSPVGCNCTEGYKGRVGIYEMKTPLESKIIMEDGNALQIAAQAALGNTLRRSGL

ALLQSQFAFQPNET...LYEANAAGCNECTGGYSGRVGIYEVMAFNTELAEAIMQRASIHQIERLAKANGMTLQESGL

GLIE..LGFKEADLV..NLKLYKAVGCEQCTSGYRGRVGLFEVLPMTKELGQLIMSGGNSLDILKLAQSEGMTIFQSGI

SLLE..MGFTPEDLAQPEFQIFEPVGCHDCREGYKGRVGIYEVMTITPEISKIIMEDGNALQIAAQAALGNTLRRSGL

SLLE..MGFTEQDLAHPDFRVFQPVGCLCREGYKGRVGIYEVMTITPEISKIIMEDGNALQIAAASEKLGFNNLRRSGL

*** ** *

543

555

20

551

551

logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1

NTDB id 1251 GC085 RS07725 WP 011946523.1

NTDB id 126175 AMD17 RS16885 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