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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 274196 C5E21 RS17485 WP 014701254.1
NTDB id 1307 DR RS10055 WP 010888596.1
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
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MDITELLAFSVKNGASDLHLHSAGVPPMIRVDGEVRRINLPAL¹EHKDV²HR³LYD⁴IMND⁵KQR⁶REY⁷E⁸E⁹K¹⁰L¹¹ED¹²FSFEY

MTSGIDITDITDLRLAADKGSASDII¹LAAGLP²PPQFK³LSGDYDA⁴AGQ⁵.FEP⁶LSASD⁷TRK⁸LMYS⁹MMNER¹⁰QQR¹¹IFEEK¹²RELD¹³FSFAL

... MELNQYLDGMLTHKASDLYITVGA¹PILY²RVDGEL³RAAQ⁴.EAL⁵.SVAD⁶VTA⁷L⁸IHAM⁹MDAR¹⁰QA¹¹E¹²FK¹³Q¹⁴TREAN¹⁵F¹⁶AVVR

... MEFEKLLRLMVEKGGSDLFITAGV¹PPSM²KV³NGKIL⁴PN⁵.KTP⁶MSPE⁷MTRET⁸IVH⁹GMNE¹⁰QQR¹¹REFTEN¹²HEC¹³NF¹⁴AI¹⁵SA

... MDFNDLLNLMAKHKASDLFITAGVE¹PSL²KINGE³IT⁴PVS⁵.KTKL⁶DGDM⁷IA⁸QL⁹IDS¹⁰IT¹¹TQ¹²KQR¹³QEF¹⁴IE¹⁵THEC¹⁶FA¹⁷ILN

... MELDEWVARSVKHNASDLHLCSGHP¹PVL²RVDGR³LQ⁴PENT⁵LPRL⁶TP⁷EQV⁸AQCWD⁹AWLEP¹⁰VQR¹¹QLR¹²IG¹³QV¹⁴DT¹⁵LM

MTSGIDITDITDLRLAADKGSASDII¹LAAGLP²PPQFK³LSGDYDA⁴AGQ⁵.FEP⁶LSASD⁷TRK⁸LMYS⁹MMNER¹⁰QQR¹¹IFEEK¹²RELD¹³FSFAL

... MQITDLLAFGA¹KNKASDLHLSSG²ISPM³IRVH⁴GD⁵MRRIN⁶.LP⁷EMSA⁸EEV⁹GN¹⁰MVTS¹¹VMND¹²HQR¹³KI¹⁴YQQN¹⁵LEV¹⁶DFS¹⁷FEL

... MQITDLLAFGA¹KNKASDLHLSSG²ISPM³IRVH⁴GD⁵MRRIN⁶.LP⁷EMSA⁸EEV⁹GN¹⁰MVTS¹¹VMND¹²HQR¹³KI¹⁴YQQN¹⁵LEV¹⁶DFS¹⁷FEL

... MDIAELLEFSV¹KHNASDLHL²SAGV³PPM⁴VR⁵IDG⁶EV⁷RKL⁸G⁹.VP¹⁰AFTH¹¹SD¹²VHRL¹³LIFE¹⁴IMND¹⁵AQR¹⁶SEY¹⁷E¹⁸E¹⁹K²⁰LEV²¹DFS²²FEL

... MDIAELLEFSV¹KHNASDLHL²SAGV³PPM⁴VR⁵IDG⁶EV⁷RKL⁸G⁹.VP¹⁰AFTH¹¹SD¹²VHRL¹³LIFE¹⁴IMND¹⁵AQR¹⁶SEY¹⁷E¹⁸E¹⁹K²⁰LEV²¹DFS²²FEL

... MDIAELLAFSV¹KNKASDLHL²SAGM³PPM⁴IRV⁵DG⁶DL⁷RKIN⁸.LP⁹PLE¹⁰HKD¹¹VI¹²KI¹³IYD¹⁴IMND¹⁵RQR¹⁶KEY¹⁷EEFF¹⁸ET¹⁹DFS²⁰FEI

... MDIAELLAFSV¹KNKASDLHL²SAGM³PPM⁴IRV⁵DG⁶DL⁷RKIN⁸.LP⁹PLE¹⁰HKD¹¹VI¹²KI¹³IYD¹⁴IMND¹⁵RQR¹⁶KEY¹⁷EEFF¹⁸ET¹⁹DFS²⁰FEI

... MDITELLAFSA¹KQGSADLHL²SSG³LPPM⁴IRV⁵DG⁶DVRRIN⁷.LP⁸AMD⁹HKQ¹⁰VH¹¹ALIYD¹²IMND¹³KQR¹⁴KD¹⁵FE¹⁶FLET¹⁷DFS¹⁸FEV

... MDITELLAFSA¹KQGSADLHL²SAGL³PPM⁴IRV⁵DG⁶DVRRIN⁷.LP⁸PLE⁹HKQ¹⁰VH¹¹ALIYD¹²IMND¹³KQR¹⁴KD¹⁵FE¹⁶FLET¹⁷DFS¹⁸FEV

... MDITELLAFSV¹QNRASDLHL²SAGI³PPM⁴IRV⁵DG⁶EVRRIN⁷.LP⁸AMD⁹HSE¹⁰VH¹¹NLIYD¹²IMND¹³KQR¹⁴RD¹⁵YEEK¹⁶LET¹⁷DFS¹⁸FEV

... MDITELLAFSV¹KNGASDLHL²SAGM³PPM⁴IRV⁵DG⁶EVRRIN⁷.LP⁸ALE⁹HKD¹⁰VHRL¹¹LYD¹²IMND¹³KQR¹⁴RD¹⁵YEEK¹⁶LET¹⁷DFS¹⁸FEV

... MDITELLAFSV¹KNGASDLHL²SAGM³PPM⁴IRV⁵DG⁶EVRRIN⁷.LP⁸ALE⁹HKD¹⁰VHRL¹¹LYD¹²IMND¹³KQR¹⁴RD¹⁵YEEK¹⁶LET¹⁷DFS¹⁸FEV

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consensus

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consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	QTFDQALYQLVVDKISEQDALHSADSLRLMLKTKR.GDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGS.ETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSE.EANKPLDNRRMSEMER.....KMTFDGQRRNLK...	383
NTDB id 274196 C5E21 RS17485 WP 014701254.1	QTFEQSDQQRCDGLISHSYALAV.....	338
NTDB id 1307 DR RS10055 WP 010888596.1	VTMDAYLAGLFRHLITYDKGLERAIDPKEFARLANDASAGLGG....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGA	393
NTDB id 1086 NMV RS00245 WP 002218487.1	QTMDDQLQSLVRQGLIAPEVARRRAQNSSEMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	QTMDDQLQSLVRQGLIAPEAARRRAQNSSEMSF.....	347
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NTDB id 1259 GC085 RS10305 WP 010947729.1	QTLDDQHLTELNVNKNISKHTAHEAALNK.SLF.....	344
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NTDB id 1194 PAKAF RS01995 WP 003084552.1	QTLDMCLKGLVAKGLISRENAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TTLDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TTLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
consensus	*!*** * * * * *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	..	368
NTDB id 1203 PSJM300 01605 AFN76401.1	..	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	..	383
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NTDB id 1194 PAKAF RS01995 WP 003084552.1	..	344
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consensus		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved