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NTDB id 1253 GC085 RS04835 WP 011215094.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 998732 ABDZ17 RS01450 WP 002014066.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
consensus
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MLRLYRkPNKGLMGVDISSTSVKLELSVKNKYWVESYALMPLPENSVEKNILNPEAVAEALERAMNLANPQTTNAAI

K L K P K H R S T Y I D I S S T S V K L E L S V K N K Y W V E S Y A L M P L P E N S V E K N I L N P E A V A E A L E R A M N L A N P Q T T N A A I

MLKLLPKPHRSILGIDISSAVKILEISGSGEDICVGGYGREEIPASALEGNMTKDVVVANCIKKLVERLKFTSKNVAL 80

MLRLYRRPKKGLVGVDISSTSVKVLELSVKNNQYRVESYGLVPLENSVVEKNILNPEAVADALTRSINLANPQAINAII 80

MLRLYRKPNKGLMGVDISSTSVKLELSVKNKYWVESYALMPLPENSVEKNILNPEAVAEALERAMNLANPQTTHAAI 80

MLRLYRKPNKGLMGVDISSTSVKLELSVKNKYWVESYALMPLPENSVEKNILNPEAVAEALERAMNLANPQTTHAAI 80

MLRLYRKPNKGLMGVDISSTSVKLELSVKNKYWVESYALMPLPENSVEKNILNPEAVAEALERAMNLANPQTTHAAI 80

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AVPTS¹TV²IH³KT⁴IE⁵MD⁶AD⁷MS⁸DD⁹ER¹⁰EV¹¹QI¹²RV¹³DA¹⁴EQ¹⁵YI¹⁶PF¹⁷PL¹⁸DE¹⁹VS²⁰LD²¹FE²²VL²³PD²⁴RL²⁵AN²⁶PN²⁷RV²⁸NV²⁹LV³⁰AT³¹RT³²EN³³ET³⁴RV³⁵EV³⁶LE³⁷

DA¹VS²YV³QI⁴NE⁵GL⁶TL⁷ME⁸EL⁹WV¹⁰IE¹¹DR¹²YI¹³PF¹⁴PL¹⁵DE¹⁶VS¹⁷LD¹⁸FE¹⁹VL²⁰MS²¹EP²²AK²³SS²⁴SL²⁵LD²⁶VS²⁷RA²⁸EN²⁹VN³⁰TR³¹VE³²AA³³HR³⁴

AVPDS¹AV²ISK³V⁴VQ⁵INE⁶GL⁷TD⁸LE⁹ME¹⁰EEL¹¹V¹²IE¹³AD¹⁴KY¹⁵IP¹⁶YP¹⁷PI¹⁸DE¹⁹IN²⁰LD²¹FE²²VL²³GH²⁴SA²⁵KSS²⁶SL²⁷LD²⁸VL²⁹IV³⁰AS³¹RA³²EN³³VN³⁴TR³⁵VE³⁶AA³⁷HR³⁸ 160

AVPTS¹MS²VH³KI⁴IE⁵MD⁶AD⁷MT⁸DD⁹ER¹⁰EV¹¹QIR¹²MD¹³AE¹⁴RY¹⁵IP¹⁶PF¹⁷PL¹⁸DE¹⁹VS²⁰LD²¹FE²²VL²³MS²⁴EP²⁵LAN²⁶PN²⁷RV²⁸SV²⁹LV³⁰IA³¹AT³²RT³³EN³⁴V³⁵D³⁶TR³⁷IE³⁸VE³⁹LE⁴⁰ 160

AVPTST¹VIH²KTI³EMD⁴AD⁵MS⁶DD⁷ER⁸EV⁹QIR¹⁰VD¹¹AE¹²QY¹³IP¹⁴PF¹⁵PL¹⁶DE¹⁷VS¹⁸LD¹⁹FE²⁰VL²¹PD²²RL²³AN²⁴PN²⁵RV²⁶NV²⁷LL²⁸VAT²⁹RT³⁰EN³¹VET³²RV³³EV³⁴LE³⁵ 160

AVPTST¹VIH²KTI³EMD⁴AD⁵MS⁶DD⁷ER⁸EV⁹QIR¹⁰VD¹¹AE¹²QY¹³IP¹⁴PF¹⁵PL¹⁶DE¹⁷VS¹⁸LD¹⁹FE²⁰VL²¹PD²²RL²³AN²⁴PN²⁵RV²⁶NV²⁷LL²⁸VAT²⁹RT³⁰EN³¹VET³²RV³³EV³⁴LE³⁵ 160

AVPTST¹VIH²KTI³EMD⁴AD⁵MS⁶DD⁷ER⁸EV⁹QIR¹⁰VD¹¹AE¹²QY¹³IP¹⁴PF¹⁵PL¹⁶DE¹⁷VS¹⁸LD¹⁹FE²⁰VL²¹PD²²RL²³AN²⁴PN²⁵RV²⁶NV²⁷LL²⁸VAT²⁹RT³⁰EN³¹VET³²RV³³EV³⁴LE³⁵ 160

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[illegible]

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NTDB id 1253 GCO85 RS04835 WP 011215094.1
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consensus
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EEASRAKKDRSLPDDYEIEVLPFLDAVQQAAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANP	320
EEAGRAKKDGSLEDFTEQEVFEPYLEALVQQAARSLQFFFSSSQVNEIDHILLAGGNANILGLSRLLQQKLGYRVTIANP	318
EEASRAKKDRSLPDDYEIEVLPFLDAVQQAAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANP	318
EEASRAKKDRSLPDDYEIEVLPFLDAVQQAAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANP	318
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consensus
```

[illegible]

 non conserved
 similar
 $\geq 50\%$ conserved