

logo

NTDB id 399692 GJE05 RS02305 WP 002230389.1
NTDB id 1132 OK783 RS01905 WP 010951035.1
consensus

MSAPIRAFDsLTxPIASGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLWVTFKAATAELKTRLRARLDDVLQVLE
MSAPIQAFDSLTVPIAGTNLIEASAGTGKTYGIAALFTRLIVLEQKNVERVLVVTFKAATAELKTRLRARLDDVLQVLE
MSAPIRAFDPPLTAPISGTNLI EASAGTGKTYGIAALFTRLIVLEQSVERVLVVTFTKAATAELKTRLRARLDDVLQVLE
!!!!!!!!!!!!*

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NTDB id 399692 GJE05 RS02305 WP 002230389.1
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consensus

[illegible]

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[illegible]

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consensus

WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAQGQLPFLDKDTH^{ER}LRLKLASDKLEAGLKKGKTDPDA
WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAQGQLPFLDKDTH^{DR}LLKLASDKLEAGLKKGKTDPDA 320
WQTVCRLLPELEAGFWRIHPDLNGNSYRKNSFGNLFKELAQKSAAQGQLPCLDKDTH^{ER}LRLKLSDDKLEAGLKKGKTDPDA 320

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VFAELQKLADFGRDLNAL¹EEAEE²ATMIRLQLDLIEYLN³SLAEMKKSRRRERGFD⁴DLLLDVHTALT⁵DNPHAET⁶LARAVAEN⁷

VFAELQKLADFGRDLNAL¹EEAEE²ATMIRLQLDLIEYLN³SLAEMKKSRRRERGFD⁴DLLLDVHTALT⁵DNPHAET⁶LARAVAEN⁷ 400
 VFAELQKLADFGRDLNAL¹EEAEE²ATMIRLQLDLIEYLN³SLAEMKKSRRRERGFD⁴DLLLDVHTALT⁵DNPHAET⁶LARAVAEN⁷ 400

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[illegible]

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consensus



640
640

logo

NTDB id 399692 GJE05 RS02305 WP 002230389.1
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consensus



720
720

logo

NTDB id 399692 GJE05 RS02305 WP 002230389.1
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consensus



800
800

logo

NTDB id 399692 GJE05 RS02305 WP 002230389.1
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consensus



880
880

logo

NTDB id 399692 GJE05 RS02305 WP 002230389.1
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consensus



960
960

logo

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consensus



1040
1040

logo

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consensus



1120
1120

logo

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consensus



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consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved