

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus

80
80

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
NTDB id 1219 C694 RS00105 WP 000890508.1
consensus



160
160

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus



240
240

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus



320
320

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus



400
400

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus

480
480

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus

560
560

logo

NTDB id 46787 HMPREF4655 RS01090 WP 000890533.1
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consensus

KETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSSAFLNVINLDTITQNPKDLGLLAYLYFYKILEESRKNDSGFLVFLD
 KETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSSAFLNVINLDTITQNPKDLGLLAYLYFYKILEESRKNDSGFLVFLD
 KETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSSAFLNVINLDTITQNPKDLGLLAYLYFYKILEESRKNDSGFLVFLD

640
640

logo

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EFKSYVENDLLNAKINALITQARKANGVVLALQDIYQLSGVKNAHSFLSNMGTILILYPQKNARELKH^HFNVP LSETEIS
EFKSYVENDLLNTKINALITQARKANGVVLALQDIYQLSGVKNAHSFLSNMGTILILYPQKNARELKH^HFNVP LSETEIS
EFKSYVENDLLN^{*}AKINALITQARKANGVVLALQDIYQLSGVKNAHSFLSNMGTILILYPQKNARELKH^{*}FNVP LSETEIS

720
720

logo

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FLENTPLYARQVLVKNLNGSSNMIDVSEGLGRYLKIFNSDSSHVSKVKALQKDYPTEWREKLLRS
 FLENTPLYARQVLVKNLNGSSNMIDVSEGLGRYLKIFNSDSSHVSKVKALQKDYPKEWREKLLKRS
 FLENTPLYARQVLVKNLNGSSNMIDVSESLGRYLKIFNSDSSHVSCKVKALQKDYPTEWREKLLRS*

787
787

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