

logo

```
NTDB id 89846 LD079 RS10045 WP 011229052.1
NTDB id 1035 TT RS08105 WP 011173974.1
NTDB id 1311 DR RS09490 WP 010888489.1
consensus
```

MVTREGATRFDPQTGEVLTAPARRRGHRAEAGLA<sup>MRPS</sup>W<sup>TW</sup>GVLGAGA<sup>VAA</sup>WGLFAPWAFLGL...LLGAALALLDAR<sup>GLLP</sup>P<sup>LRLP</sup>FALGF  
 .....MRPSWTGWVGLGAGALVAAWGLFAPWAFLGL.....GLLPFLRLPFALGF 45  
 .....MRPSWTGWVGLGAGALVAAWGLFAPWAFLGL.....GLLPFLRLPFALGF 45  
 MVTREGATRFDPQTGEVLTAPARRRGHRAEAGLAWPLPALGITIGI<sup>Q</sup>WLGLGWAAPFLLLGAALALLDARPLLAVLALLGG 84  
 \*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!\*\*\*\*\*!

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[illegible]

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GFLKFLGALP...APLVEPLARGLLLAGLAAQGPLLRWGEIAPPGFALYYLGLLPLLFAHRRLPWRRALLLASLPALVGLLA 439  
 GFLKFLGALP...APLVEPLARGLLLAGLAAQGPLLRWGEIAPPGFALYYLGLLPLLFAHRRLPWRRALLLASLPALVGLLA 439  
 GFLAGLLGPAGGLVNWAVAPLASALLVVAQTFFGSAFVLGWTLGAGGFLAYALAAMVAGMGLLGRVGRQAALTIALACAAASWLP 506  
 !!!!!!!!!!!!!!!

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NTDB id 89846 LD079 RS10045 WP 011229052.1  
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consensus



517  
517  
591

logo

NTDB id 89846 LD079 RS10045 WP 011229052.1  
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consensus



595  
595  
676

logo

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consensus



677  
677  
755

☐ non conserved  
☒ similar  
☒ ≥ 50% conserved