logo

```
NTDB id 434 SGO RS09485 WP 012130954.1     MLNLFSYDFMQRAFLAVIAMSLFSPILGTFLILRRQSLMSDTLSHVSLAGVAFGLVLGLSPTLTTVIVVMIAAVFLEYLRTIYKN  85
NTDB id 42878 STO1 RS00475 WP 000950028.1  MLSLLSYDFMQRAFLAVIAMSLFSPVLGTFLILRRQSLMSDTLSHVSLSGVAFGLVLGISPTISTIAIVLIAAVFLEYLRTVYKN  85
NTDB id 437 SPR RS10075 WP 000950018.1     MLSLLSYDFIQRAFLAVIAMSLFSPVLGTFLILRRQSLMSDTLSHVSLSGVAFGLVLGISPTVSTIAIVLIAAVFLEYLRTVYKS  85
consensus                                  !!*!*!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!!**!***!*!!!!!!!!!!!*!!*
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logo

```
NTDB id 434 SGO RS09485 WP 012130954.1     FMEIGTAILMSTGLAISLIVMSKGKSSSSMSLDQYLFGSIVTISTEQVISLFVIAAVVLILTFLFIRPMYILTFDEDTAFVDGLP  170
NTDB id 42878 STO1 RS00475 WP 000950028.1  FMEIGTAILMSTGLAVSLIVMSKGKSSSSMSLDQYLFGSIVTISQEQVMFLFAIAVVVLLLTFLFLRPMYILTFDEDTAFVDGLP  170
NTDB id 437 SPR RS10075 WP 000950018.1     FMEIGTAILMSTGLAVSLIVMSKGKSSSSMSLDQYLFGSIVTISEEQVISLFVIAAVVLILTFLFLRPMYILTFDEDTAFVDGLP  170
consensus                                  !!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!**!!*!!*!!!*!!!!!*!!!!!!!!!!!!!!!!!!!
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logo

```
NTDB id 434 SGO RS09485 WP 012130954.1     VRTMSILFNIVTGVAIALMIPAAGALLVSTIMVLPASIALRIGKNFKSVILLANIIGFFGMIAGLYISYYAETPASASITIIFVS  255
NTDB id 42878 STO1 RS00475 WP 000950028.1  VRTMSILFNMVTGVAIALMIPAAGALLVSTIMVLPASIALRLGKNFKSVMLLASAIGFLGMVAGLYISYYAETPASASITIIFVA  255
NTDB id 437 SPR RS10075 WP 000950018.1     VRTMSILFNMVTGVAIALMIPAAGALLVSTIMVLPASIALRLGKNFKSVMLLASAIGFLGMVAGLYISYYAETPASASITIIFVT  255
consensus                                  !!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!**!!!*!!*!!!!!!!!!!!!!!!!!!!!!!*
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logo

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NTDB id 434 SGO RS09485 WP 012130954.1     LFLVVNLIKKFVK  268
NTDB id 42878 STO1 RS00475 WP 000950028.1  VFLLVSLLKRFIK  268
NTDB id 437 SPR RS10075 WP 000950018.1     VFILISLVRRFIK  268
consensus                                  *!****!***!*!
```

X non conserved
X similar
X ≥ 50% conserved