logo

	M F s v F F T v M T G Y F www	
	M L I K L R K Q K Q D E N I S F I K H I F A V F T G Y F F V G T V I I I Q V M H F G I Y S S V D N S L K I A T E N V N D Y V N M T L S H N N P I T E A E N G D A S F K V K	

```
NTDB id 565 64823..64870( ) (comS)              .........................MFKVFFTVMTGVFWWG..........................................    16
NTDB id 363 SMU_RS05195_WP_002262215.1          MLIKLRKQKQDENISFFSHFFAVFTGIFFVMTVIIIQVMHFGIYSSVDNSLKIATENVNDYVNMTLSHNNPITEAENGDASFKVK    85
consensus                                       *************** ! *!! ! !!*!*  *************************************************
```

logo

SNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNNDFYPQIKFATIVINTTQL

```
NTDB id 565 64823..64870( ) (comS)              .....................................................................................    16
NTDB id 363 SMU_RS05195_WP_002262215.1          SNGQMAANTDTILYDKKHNVINNVNAFSSLYHIRPKLKDIGDIVEQEAKNIYGQTEKYRTVTVKVNNDFYPQIKFATIVINTTQL   170
consensus                                       *************************************************************************************
```

logo

EEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSESIA

```
NTDB id 565 64823..64870( ) (comS)              .....................................................................................    16
NTDB id 363 SMU_RS05195_WP_002262215.1          EEANTRYVTIIISVMIVFWLISVIASVYLAKWSQKPILENYEKQKSFVENASHELRTPLAVLQNRLESLFRKPEATILDSSESIA   255
consensus                                       *************************************************************************************
```

logo

SSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAV

```
NTDB id 565 64823..64870( ) (comS)              .....................................................................................    16
NTDB id 363 SMU_RS05195_WP_002262215.1          SSLEEVRNMRMLTANLLNLARRDDGIKPEITEIQPRFFDDTFKNYEMIARENGKKLHIINKVNRQIKTDKTLLKQLMTILFDNAV   340
consensus                                       *************************************************************************************
```

logo

KYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGV

```
NTDB id 565 64823..64870( ) (comS)              .....................................................................................    16
NTDB id 363 SMU_RS05195_WP_002262215.1          KYTDNDGEIWLDVKTTDRSLIFSVADNGQGISDEDKKKIFDRFYRVDKARTRQKGGFGLGLSLAKQITDSLKGSIIVKDKKPQGV   425
consensus                                       *************************************************************************************
```

logo

MFEARLLANK

```
NTDB id 565 64823..64870( ) (comS)              ..........     16
NTDB id 363 SMU_RS05195_WP_002262215.1          MFEARLLANK    435
consensus                                       *********
```

X̲ non conserved
X similar
X ≥ 50% conserved