

logo

NTDB id 38275 SP670 RS01690 WP 000900660.1
NTDB id 291 STER RS01205 WP 011680685.1
NTDB id 323 STU RS10650 WP 011225396.1
consensus

85
85
85

logo

```
NTDB id 38275 SP670 RS01690 WP 000900660.1
NTDB id 291 STER RS01205 WP 011680685.1
NTDB id 323 STU RS10650 WP 011225396.1
consensus
```

L T L G K D G K V R R I N L S D R Q V D Q T A L P M N V T A Y D L E D K L I T I T G L V L G E I K T Y E V D H D A T V E E D G T E L R I A P K D V Q Y Q N A S I W G R L I
 L T L A D D G K V K R I N L S G K K L D Q T A L P M Q V T Q F D F E D K L F I K G L V L E E E K T F A V D H D A T V V E A D G T E V R I A P L D V Q Y Q N A T I W G K L I
 L T L G K D G K V R R I N L S D R Q V D Q T A L P M N V T A Y D L E D K L I T I T G L V L G E T K T Y E V D H D A T I V E E D G T E L R I A P K D V Q Y Q N A S I W G R L I
 L T L G K D G K V R R I N L S D R Q V D Q T A L P M N V T A Y D L E D K L I T I T G L V L G E T K T Y E V D H D A T I V E E D G T E L R I A P K D V Q Y Q N A S I W G R L I
 * * * * *

170
170
170

logo

```
NTDB id 38275 SP670 RS01690 WP 000900660.1
NTDB id 291 STER RS01205 WP 011680685.1
NTDB id 323 STU RS10650 WP 011225396.1
consensus
```

[illegible]

254
255
255

logo

NTDB id 38275 SP670 RS01690 WP 000900660.1
NTDB id 291 STER RS01205 WP 011680685.1
NTDB id 323 STU RS10650 WP 011225396.1
consensus

SVTVYKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGILTNFSLNKLGGPVAMFQMSAQAS
DVIKSEKSDKQVTHIEDRIQLGVSDFLSMFVTTIADSLRISALNINLQPDNLNKLGGPVAMFQMSAQAS
DVTI. SEKGSQDKQVTVTPEDSQGRYLLGVQPQGVKSDFLSMFVGGFTTAADSALRILSALKNLIFQPDNLNKLGGPVAMFQMSAQAS
SVTVKRSNGQEETISVKPQESQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGILTNFSLNKLGGPVAMFQMSAQAS
SVTVKRSNGQEETISVKPQKQSQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILATLKGILTNFSLNKLGGPVAMFQMSAQAS

338
340
340

logo

NTDB id 38275 SP670 RS01690 WP 000900660.1
NTDB id 291 STER RS01205 WP 011680685.1
NTDB id 323 STU RS10650 WP 011225396.1
consensus

ESGLISILDLMGMLSINLGIFNLPIPALDGGKIVMNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF_R

KNGIENTLYFLAMISINLGIFNLPIPALDGGKIVLNIEAIRRKPLKQEIEITYVTLAGVVIIMVVLMIAVTWNDIMRLFF_R 42

ESGLISILDLMGMLSINLGIFNLPIPALDGGKIVMNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF. 42

ESGLISILDLMGMLSINLGIFNLPIPALDGGKIVMNIEAIRRKPLNQEIESYITLAGVAVMVVLMIAVTWNDIMRAFF. 42

*** **

419
420
420

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