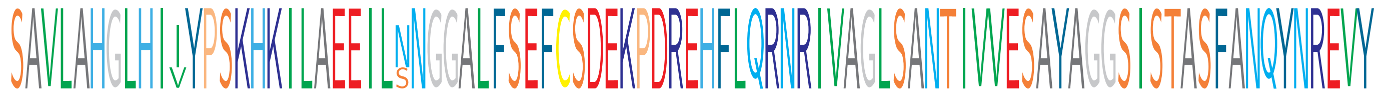
logo

```
NTDB id 35208 B739 RS05145 WP 014938005.1   MVNAEEILYSIALRRSPLVGDVTFANLVGEVGSAKEVWSLSQSELRKISGIGKQIASGIGDESLLKFAEREVEFCIKNEIKINLR    85
NTDB id 1342 RAOC RS05130 WP 004918085.1    MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEIKIHLR    85
NTDB id 1322 RAOC RS05130 WP 004918085.1    MVNAEEILYSIALRRSPLVGDVIFASLVSEVGSAKEAWGLSKLELRKISGVGKQIASNIGDKNLLKFAEKEIEFCIKNEIKIHLR    85
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*!!*!!*!!!!!!!*!*!!**!!!!!!!*!!!!!!*!!!**!!!!!!*!*!!!!!!!!!!*!!
```

logo

```
NTDB id 35208 B739 RS05145 WP 014938005.1   HLNQLPRLLGECYDAPAILFQKGDYDDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAHQEALKNNIKT    170
NTDB id 1342 RAOC RS05130 WP 004918085.1    HLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAHQEALKNNIKT    170
NTDB id 1322 RAOC RS05130 WP 004918085.1    HLNQLPRLLGECYDAPAILFQKGDYEDTANNISIVGTRNATAYGKSFLEDLIVQFKNKNIQVISGLALGTDGIAHQEALKNNIKT    170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



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NTDB id 35208 B739 RS05145 WP 014938005.1   SAVLAHGLHIVYPSKHKILAEEILSNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGSISTASFANQYNREVY    255
NTDB id 1342 RAOC RS05130 WP 004918085.1    SAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGSISTASFANQYNREVY    255
NTDB id 1322 RAOC RS05130 WP 004918085.1    SAVLAHGLHIIYPSKHKILAEEILNNGGALFSEFCSDEKPDREHFLQRNRIVAGLSANTIVVESAYAGGSISTASFANQYNREVY    255
consensus                                   !!!!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo

```
NTDB id 35208 B739 RS05145 WP 014938005.1   ALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNTSKVLELFPLVDVALTPVQKPIYDAIKGGNDISLDDLSEKLNQPI    340
NTDB id 1342 RAOC RS05130 WP 004918085.1    ALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNTSKVLELFPSVEVSLTPVQEPVYDIIKEVNDISLDDLSEKLNQPI    340
NTDB id 1322 RAOC RS05130 WP 004918085.1    ALAGRLTDKYSQGCNHLIFQNKAKIISSIKGLLKDLDLDNTSKVLELFPSVEVSLTPVQEPVYDIIKEVNDISLDDLSEKLNQPI    340
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!*!!!!!*!*!!*!!**!!!!!!!!!!!!!!!!
```

logo

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NTDB id 35208 B739 RS05145 WP 014938005.1   SKVFPVLLELELLGLIRANSGRKYSII    367
NTDB id 1342 RAOC RS05130 WP 004918085.1    SKVFPVLLELELLGLIRANSGRRYSII    367
NTDB id 1322 RAOC RS05130 WP 004918085.1    SKVFPVLLELELLGLIRANSGRRYSII    367
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*!!!!
```

X non conserved
X similar
X ≥ 50% conserved