```
logo
NTDB id 119197 Q433 RS05600 WP 038427584.1  MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEALEKEL   85
NTDB id 119 BSU 10630 NP 388944.2           MNIPKPADSTWTDDQWNAIVSTGQDILVAAAAGSGKTAVLVERMIRKITAEENPIDVDRLLVVTFTNASAAEMKHRIAEALEKEL   85
consensus                                   !!!!
```

```
logo

NTDB id 119197 Q433 RS05600 WP 038427584.1  PQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDIPLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAA  680
NTDB id 119 BSU 10630 NP 388944.2           PQIMEELRAQGIPVYANLTSGYFEAVEVAVALSVLKVIDNPYQDIPLASVLRSPIVGADENELSLIRLENKKAPYYEAMKDYLAA  680
consensus                                   !!!!
```

```
logo                                          PILKKRYETQIQLYTKAVEQIAKTKVKGCALYFFDRGHILTL

NTDB id 119197 Q433 RS05600 WP 038427584.1    PILKKRYETQIQLYTKAVEQIAKTKVKGCALYFFDRGHILTL  1232
NTDB id 119 BSU 10630 NP 388944.2             PILKKRYETQIQLYTKAVEQIAKTKVKGCALYFFDGGHILTL  1232
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!
```

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