```
logo

NTDB id 72206 SMUFR RS09165 WP 002263428.1  MRYITVENLSYQYDAEPVLEGINYHLDSGEFVTLTGENGAAKSTLIKATLGILKPKIGSVIFSKKNVSGKPLRLAYLPQQIASFN  85
NTDB id 435 SGO RS09490 WP 012130955.1      MRYITVENLSFYYDKEPVLEHIHYFLDSGEFVTLTGENGAAKTTLIKASLGILQPKHGEVKISKINTQGKKLRIAYLPQQIASFN  85
NTDB id 438 SPR RS10080 WP 001269474.1      MRYITVEDLSFYYDKEPVLEHINYCVDSGEFVTLTGENGAAKTTLIKASLGILQPRIGKVAISKTNTQGKKLRIAYLPQQIASFN  85
consensus                                   !!!!!!!*!!**!!*!!!!!*!*!  *!!!!!!!!!!!!!!!!*!!!!*!!!!*!**!  ! *!!  !**!!*!!*!!!!!!!!!!!

logo

NTDB id 72206 SMUFR RS09165 WP 002263428.1  AGFPSTVYEFVKSGRYPRNGWFRRLTKHDDEHIKVSLESVGMWENCQKPIGSLSGGQKQRAVIARMFASDPDIFVLDEPTTGMDT  170
NTDB id 435 SGO RS09490 WP 012130955.1      AGFPSTVYEFVKSGRYPRKGWFRRLNEHDEEHIKASLESVGMWEHRDKRIGSLSGGQKQRAVIARMFASDPDIFVLDEPTTGMDA  170
NTDB id 438 SPR RS10080 WP 001269474.1      AGFPSTVYEFVKSGRYPRKGWFRRLNAHDEEHIKASLDSVGMWEHRDKRLGSLSGGQKQRAVIARMFASDPDVFILDEPTTGMDA  170
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!* !!*!!!!*!!*!!!!!!***!**!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!*

logo

NTDB id 72206 SMUFR RS09165 WP 002263428.1  GTTETFYKLMHHSAHEHDKAVLMITHDPEEVKAYADRNIHLVRNQNLPWRCFNVHEKDREEENNVK  236
NTDB id 435 SGO RS09490 WP 012130955.1      GSKDEFYKLMHHSAHKHGKAVLMITHDPEEVKKYADRNIHLVRNQDSPWRCFNVHESDNGQEVSHA  236
NTDB id 438 SPR RS10080 WP 001269474.1      GSKNEFYELMHHSAHHHGKAVLMITHDPEEVKDYADRNIHLVRNQDSPWRCFNVHEN..GQEVGHA  234
consensus                                   !***!!*!!!!!!!!  !*!!!!!!!!!!!!!!  !!!!!!!!!!!!!**!!!!!!!!!  * **!*  **
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X non conserved
X similar
X ≥ 50% conserved