logo

```
NTDB id 1085054 ACLIMA RS12290 WP 048349895.1  MFNEREALRLRLEQLNDKEIIVMRELREEREGIYSKLRELDKKQSNPPQVRE......SSSLMDLVSAAAQELKQSK...   71
NTDB id 79 BSU 14240 NP 389307.1               MFNEREALRLRLEQLNEAEVKVIREYQIERDKIYAKLRELDRNGSPSEIKKDFRSEKKPDSLPVLAELAAQEIRSYQPQS   80
consensus                                      !!!!!!!!!!!!!!!!* !* !*!!   !!* !! !!!!!!*  !***  ********* !!* !   !!!!**   ***
```

logo

```
NTDB id 1085054 ACLIMA RS12290 WP 048349895.1  ...SSSPHIQTNT...A...........SQPFNKSITSIQREAALKILSMHKEGIRGASLRNEIEKETGMKVKNMTAFMS   134
NTDB id 79 BSU 14240 NP 389307.1               QQQSVQPQLQSISSLPAGIPDGTTRRRRGTARPGSKAAKLREAAIKTLKRHNAAIKSSELQKEIEKESGLEIPNMTTFMQ   160
consensus                                      ***!  !**!* ****!***********  * * !     !!!!*! !  !  *!*   !  !!!!!*!* **!!! !!
```

logo

```
NTDB id 1085054 ACLIMA RS12290 WP 048349895.1  GLMKHHPEVKKPGRGHYIIKHEKSFE.....   160
NTDB id 79 BSU 14240 NP 389307.1               SLIKMYPEVKKPYRGQYILEGEIESAESANE   191
consensus                                       !*!**!!!!!! !!*!!* *!    *****
```

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