```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1122550 EL203 RS03640 WP 232004057.1   ....MTSIPQKLRLPSVCVVCQQYHRNSCAVCQICLGLFSRLTQACRYCAFPLPDDNFPICGTCSKIKPHFDAAFIAYRF   76
NTDB id 1270 LPP RS11540 WP 015961431.1        MLQKFLSITQNLRLPSICTLCNQFHKSQLAVCSNCMEFMKQLGSCCQYCAYPLSDDTYLVCGQCVRKRPSFDSAYIAYRF   80
NTDB id 1247 GC085 RS11680 WP 015961431.1      ......................................MKQLGSCCQYCAYPLSDDTYLVCGQCVRKRPSFDSAYIAYRF   42
consensus                                            ** * ******* *******   ***   **  ***!***!*!!!*!!*!!****!!*!****!*!!*!*!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1122550 EL203 RS03640 WP 232004057.1   EEPLRTLLHDYKYNSALFLRKVLAKLMLDALPDSGLNSECLIPVPLHSQRLKDRGFNQSAELCKLLSRHTGIPYHLNLCR   156
NTDB id 1270 LPP RS11540 WP 015961431.1        EEPLRSLIHQFKYHNGLYLASFLKQLLLNALPKSALKPDCLIPVPMHPKRLKRRGFNQAAVLTRLLARQLNIPYDLYYCQ   160
NTDB id 1247 GC085 RS11680 WP 015961431.1      EEPLRSLIHQFKYHNGLYLASFLKQLLLNALPKSALKPDCLIPVPMHPKRLKRRGFNQAAVLTRLLARQLNIPYDLYYCQ   122
consensus                                      !!!!!*!*!**!!***!*!***!**!*!*!!!*!*!***!!!!!!*!**!!!*!!!!!*!*!**!!*!***!!!*!**!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1122550 EL203 RS03640 WP 232004057.1   KIRPTEAQMTLNIRKRQKNLTNAFAVEARNYKHITLVDDLLTTGNTVQQISKLFKEQGVEHIDVWCCARAVKD.   229
NTDB id 1270 LPP RS11540 WP 015961431.1        KIINTASQANLDGEQRRKNLRHAFYVPPVTYEHVMIVDDLLTTGSTANEIAHTLKNAGVKRVDICCCARAVTKN   234
NTDB id 1247 GC085 RS11680 WP 015961431.1      KIINTASQANLDGEQRRKNLRHAFYVPPVTYEHVMIVDDLLTTGSTANEIAHTLKNAGVKRVDICCCARAVTKN   196
consensus                                      !!**!**!**!****!*!!!**!!*!****!*!***!!!!!!!!*!***!****!**!!***!**!!!!!!***
```

X non conserved

X similar

X $\geq$ 50% conserved