```
logo

NTDB id 24121 USA300HOU RS08470 WP 000439693.1  MERIKWEEYFMAQSHLLALRSTCQRLSVGATIVKDNRIIAGGYNGSVAGEVHCIDEGCLIEDGHCIRTIHAEMNALLQCA   80
NTDB id 106 BSU 25580 NP 390436.1               MERISWNQYFMAQSHLLALRSTCPRLSVGATIVRDKRMIAGGYNGSIAGGVHCADEGCLMIDDHCARTIHAEMNAILQCS   80
consensus                                       !!!! !  !!!!!!!!!!!!!!*!!!!!!!!!!*! !*!!!!!!!!!*!! !!! !!!!!* ! !! !!!!!!!!!*!!!

logo

NTDB id 24121 USA300HOU RS08470 WP 000439693.1  KQGVSTEGATIYVTHFPCLNCTKSIIQAGIKRIYYAEDYHNHEYATKLLKQSGIEFKKIPFSPEYVAK............  148
NTDB id 106 BSU 25580 NP 390436.1               KFGVPTDGAEIYVTHYPCIQCCKSIIQAGIKTVYYAEDYKTHPYAQELFEQAGVTVEQVELDEMIVDLKNREKLSFVAGL  160
consensus                                       ! !!*!*!! !!!!!*!!**!*!!!!!!!!! *!!!!!!* !*!!  !  ! !*    **  *  !  ************

logo

NTDB id 24121 USA300HOU RS08470 WP 000439693.1  ...YLTKG....................  153
NTDB id 106 BSU 25580 NP 390436.1               IGKLADAGLAEEELKKIHEQANTLFTSYV  189
consensus                                       ***    !********************
```

X non conserved

X similar

X $\geq$50% conserved