```
logo

NTDB id 21701 TRNA RS35125 WP 003183690.1  MERISWDQYFMAQSHLLALRSTCTRLAVGATIVRDKRIIAGGYNGSIAGGVHCADEGCYMVDGHCIRTIHAEMNAILQCAKFGVP  85
NTDB id 106 BSU 25580 NP 390436.1          MERISWNQYFMAQSHLLALRSTCPRLSVGATIVRDKRMIAGGYNGSIAGGVHCADEGCLMIDDHCARTIHAEMNAILQCSKFGVP  85
consensus                                  !!!!!! !!!!!!!!!!!!!!!*!! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !*! !! !!!!!!!!!!!!! !!!!!

logo

NTDB id 21701 TRNA RS35125 WP 003183690.1  TEGAEIYVTHFPCIQCCKSIIQAGIKTIYYAKDYKNHPYAVELFDQASVKVEQVELDEMIIDLKNQEKLAFVADLIKQLADKGLE  170
NTDB id 106 BSU 25580 NP 390436.1          TDGAEIYVTHYPCIQCCKSIIQAGIKTVYYAEDYKTHPYAQELFEQAGVTVEQVELDEMIVDLKNREKLSFVAGLIGKLADAGLA  170
consensus                                  !*!!!!!!!!*!!!!!!!!!!!!!!!!!*!!! !!! !!!! !!!*!! ! !!!!!!!!!!*!!!! !!! !!! !!  !!! !!

logo

NTDB id 21701 TRNA RS35125 WP 003183690.1  EEEIRKIHEEANKLFTSYV  189
NTDB id 106 BSU 25580 NP 390436.1          EEELKKIHEQANTLFTSYV  189
consensus                                  !!!**!!!! !! !!!!!!
```

X non conserved

X similar

X ≥ 50% conserved