```
logo

NTDB id 1129500 STREPSUIS RS07080 WP 023369694.1  MIGKGFNYSILASGSSGNCFYLETDKKKILVDAGLSGKKITSLLAEINRKPEDIDAILVTHEHSDHIHGIGVLARKYGMD   80
NTDB id 383 SMU RS06875 WP 002262928.1            MTETGFRYSILASGSSGNSFYLETPQKRILIDAGLSGKKISQLMAEIDRKVDDVDAILVTHEHKDHIHGVGVLARKYGLD   80
consensus                                         !   !! !!!!!!!!!!!*!!!!!* !*!!*!!!!!!!!!* !*!!! !!**!*!!!!!!!! !!!!!*!!!!!!!!*!

logo

NTDB id 1129500 STREPSUIS RS07080 WP 023369694.1  IYANELTWQAMESKLGKIDVAQKHIFELGAMKTFGDLDIESFGVSHDAACPQFYRFMKDDKSFVMLTDTGYVSDRMVGIV   160
NTDB id 383 SMU RS06875 WP 002262928.1            VYANAATWQAMDGMIGKIDVSQKHIFDLGKTITFGDIDIESFGVSHDAAQPQFYRLMKDGKSFVILTDTGYVSDRMADLI   160
consensus                                         *!!!  !!!!!*  *!!!!! !!!!!*!!   !!!!*!!!!!!!!!!!!*!!!!! !!! !!!!*!!!!!!!!!!!  **

logo

NTDB id 1129500 STREPSUIS RS07080 WP 023369694.1  ENADAYLIESNHDIEILRSGSYSWNLKQRILSDKGHLCNEDGADAMIRSLGKRTKKIYLGHLSKENNIKELAHMTMVNQL   240
NTDB id 383 SMU RS06875 WP 002262928.1            ENADGYLIESNHDIEILRSGIYPWSLKQRILSDKGHLSNDDGAETMVRTLGNKTKKIYLGHLSKENNVKELAHMTMKNAL   240
consensus                                         !!!!*!!!!!!!!!!!!!!!! !*! !!!!!!!!!!!!*!*!!!* !*!*!! *!!!!!!!!!!!!!!!*!!!!!!!! ! !

logo

NTDB id 1129500 STREPSUIS RS07080 WP 023369694.1  AQADLGVGVDFQVYDTSPDTATPLTKI   267
NTDB id 383 SMU RS06875 WP 002262928.1            MQADLAVDHDFKIYDTSPDTALPLAKI   267
consensus                                          !!!!*! *!! *!!!!!!!! !! !!
```

X non conserved

X similar

X ≥ 50% conserved