A

```
                                                  1         10        20        30        40
Streptococcus pyogenes   WP_197033531.1  ...........NDQAGTFDVVITNVSSNSGLKEVQVPTWSTQNGQDDIIWYRATKQNDGT
Streptococcus pneumoniae CVX30779.1      KPTGVISITN.NKDSGTFDVVISDVYSPKGVRTVQVPIWSEVDGQDDIRWYEAVRQTNGS
Streptococcus suis       ABP90260.1      QPTGTITIENRNDAQGTFDVRVTNVSSPKDISSVILPTWSQT...DDLRWYEATRQSDGS
Klebsiella pneumoniae    WP_181959432.1  ...........................VVAPNGLKEVLIPTWSDSNGPDDLVWHKAVRQSDGS

                                  50        60        70        80        90
Streptococcus pyogenes   WP_197033531.1  YKVSVNIRDHKNNRGEYNIHLYYVIDNGKQIGGGTKTATAE....
Streptococcus pneumoniae CVX30779.1      YKVTVQVANHKYSTGIYNVHLYYIQNDGSQIGVGGTQTNVTLSEPK
Streptococcus suis       ABP90260.1      YKLTVNKKDHKYRTGTYTVHLYYKDSSGGLTGAGGTTTHLSEAK..
Klebsiella pneumoniae    WP_181959432.1  YRATIKASDHKNEDGKYNVHVYYVDQNNKRNYITETTEVRQAR..
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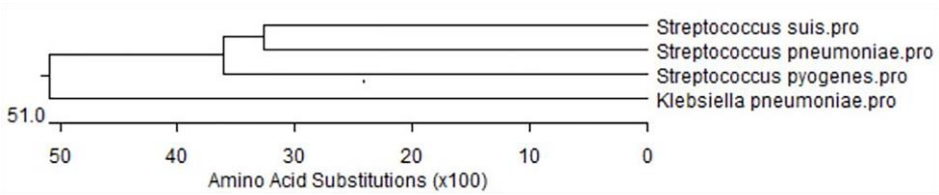
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