

# Molecular Biology

1. One of the following is not the difference between DNA & RNA

a) deoxyribose sugar

b) Thymine

c) double strand

d) phosphate ✓

1928 Frederick  
Griffith

\* Streptococcus  
pneumoniae

1) S → smooth → virulent → mice were dead.

2) R → Rough → non virulent → non dead.

3) S → heat killed → mice not dead.

4) S (heat killed) + R (live) → mix → mice dead.

Avery, MacLeod, McCarty

\* Transformation

# Hershey & Chase Experiment

