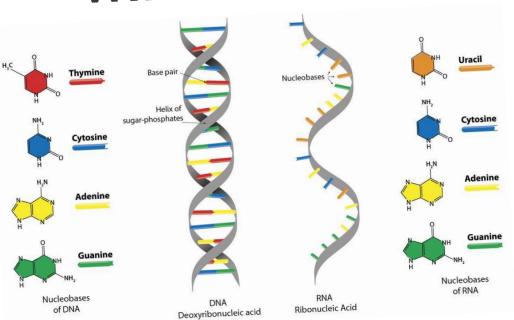


## What is DNA?



# How is DNA useful for data storage?



12 grams 1 Terabyte 16.2 cm<sup>3</sup>

#### DNA

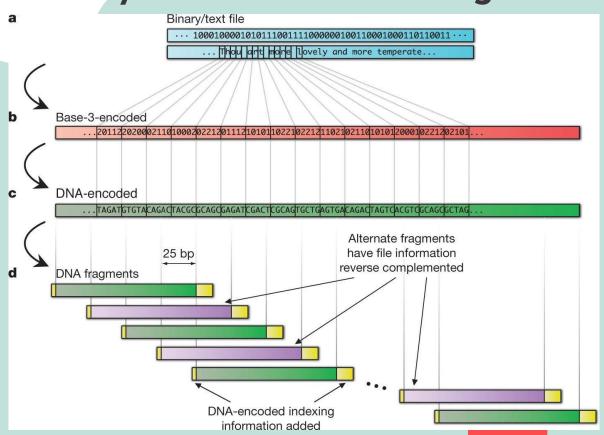
1 gram 215 Petabytes 0.6 cm<sup>3</sup>

#### The Internet

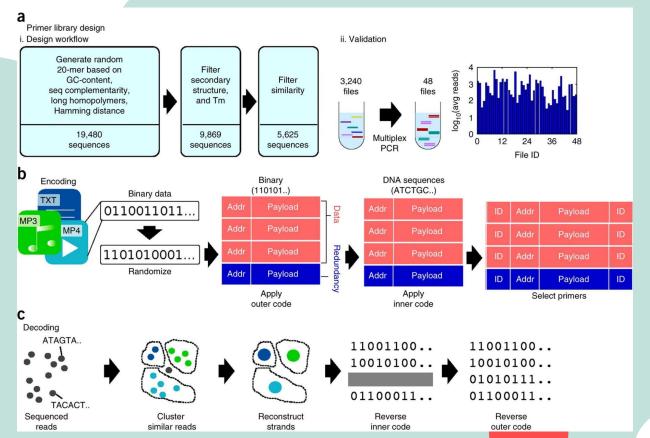
1 Million Exabytes



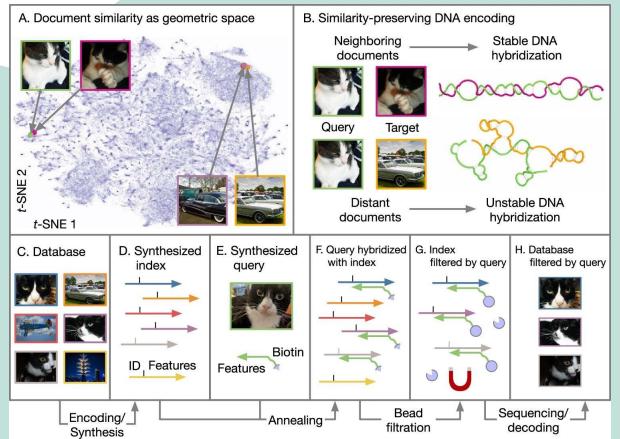
## 1st Paper Synthesized DNA Storage



### 2nd Paper Random Access



### 3rd Paper Information Retrieval



# Conclusion

DNA is a relevant alternative to traditional data storage and indexing methods, and it could become a reality in years to come