

Attributed to James Whitcomb Riley







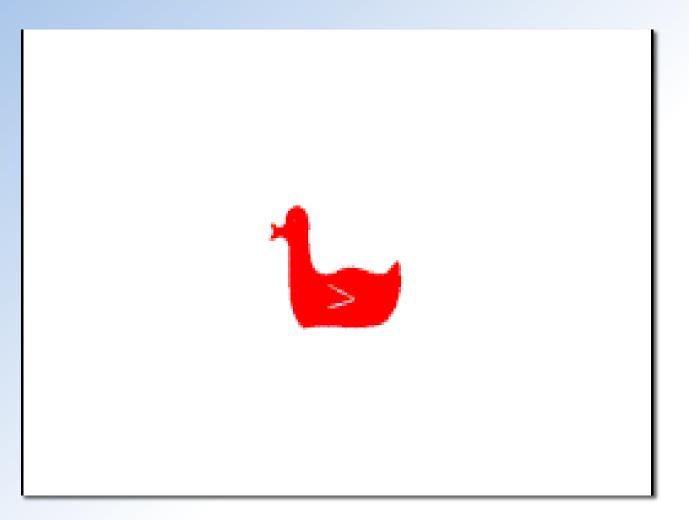




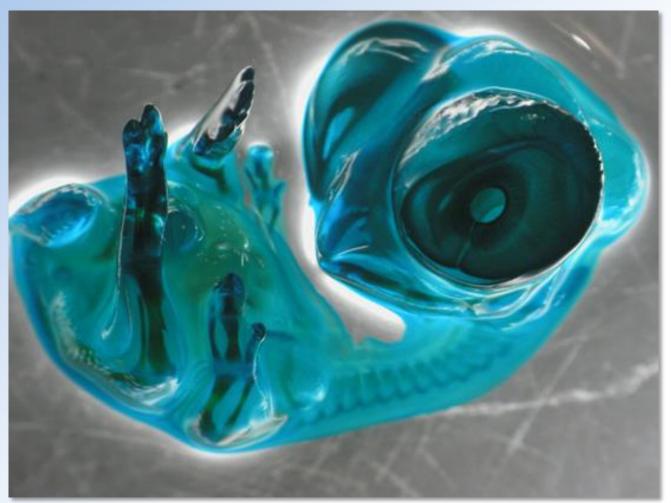


















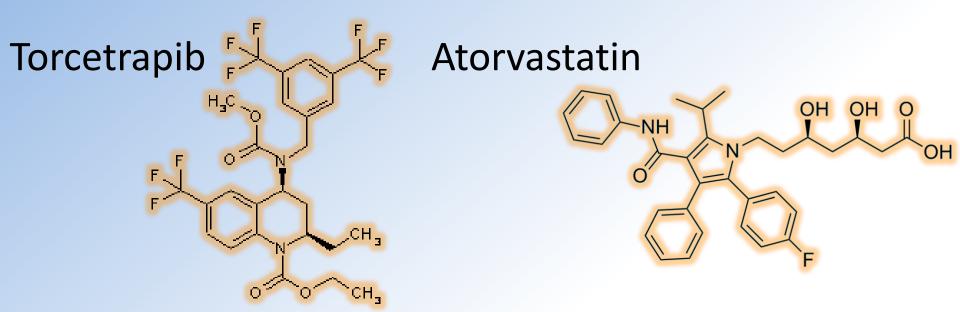
Corollary: if it has the genome (DNA) of a duck, it is probably a duck.







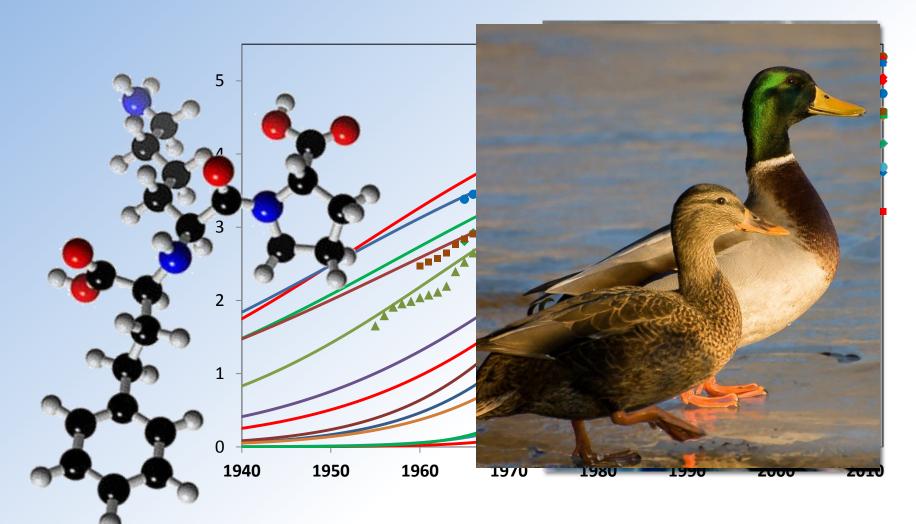
One of these molecules generates \$13B/year in revenues for Pfizer...



....Pfizer invested \$1B in the other, and lost \$20B market cap when it failed.



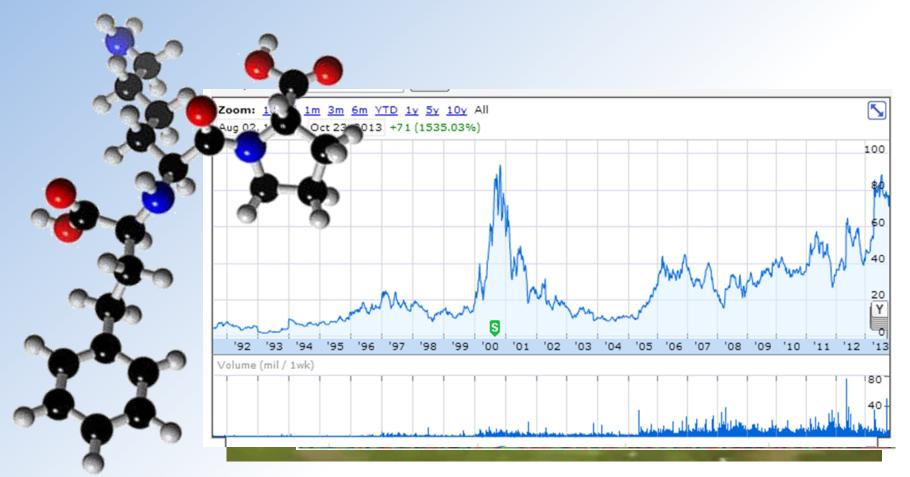
Predicting successful pharmaceutical innovations



Profiling technological maturity



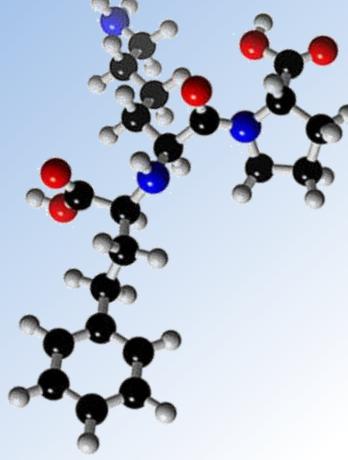
Predicting successful pharmaceutical innovations



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Second corollary: if it has the genome (DNA) of a duck, and swims like a duck, it is probably worth an investment.





Applications of big data: Technological maturity

- chemistry
- biology
- medicine

Business environment

- management
- investment
- market





Fred Ledley

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