

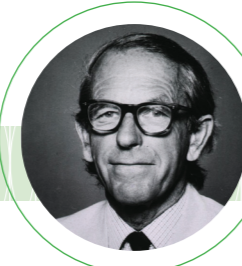
CAMBRIDGE IDEAS CHANGE THE WORLD

GENOMICS



1953
Francis Crick* and James Watson* discovered structure of DNA

** Nobel prizes winners*



1977
Fred Sanger*
First genome sequenced

1997
At a beer summit at the Panton Arms, Shankar Balasubramanian and David Klenerman devised a new approach to DNA sequencing



1998
Shankar Balasubramanian and John Berriman founded Solexa



2004
John West, new CEO of Solexa

2006
Solexa – Fast, low-cost gene sequencing. Acquired by Illumina in 2006 for \$650 M



MONOCLONAL ANTIBODIES



1975
George Köhler* and César Milstein*
monoclonal antibodies

Greg Winter invented first humanised monoclonal antibody



1989
Greg Winter and David Chiswell founded Cambridge Antibody Technology (CAT)



2003
Humira launched

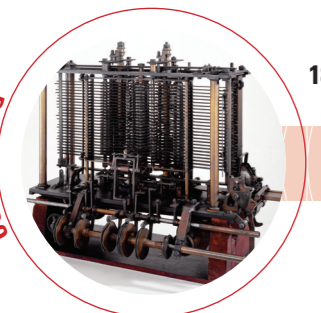
2006
CAT – Developed the first fully human monoclonal antibody blockbuster drug, Humira. Acquired by AstraZeneca in 2006 for \$1.3 B



10

11

COMPUTING



1800s
Charles Babbage
Difference Engine



1937
Alan Turing
Theoretical computing machine



1946
Maurice Wilkes
EDSAC



1978–98
Hermann Hauser and Chris Curry
Acorn Computers



1978–86
Nigel Searle and Clive Sinclair
Sinclair Research



1990–
Robin Saxby and Warren East
ARM

2011
ARM – World's leading semiconductor IP supplier at the heart of more than 20 B digital electronic products. Market cap \$12 B



SOFTWARE



1700s
Thomas Bayes**
Bayes Theorem

***Bayes matriculated at the University of Edinburgh*



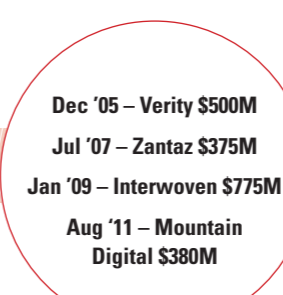
1996
Mike Lynch co-founded
Autonomy

Bayes Theorem in neon in
Autonomy's office in Cambridge



May 2007
Autonomy floated video search company Blinkx.

2005–11
Autonomy acquisitions



2011
Autonomy - Global leader in meaning based computer technology. Acquired by HP in 2011 for \$10 B

