

**DON'T  
PANIC**

This is just a fire-alarm test

Galaxy Community Conference

# GCC 2015



Welcome  
to  
Norwich

# HELLO

my name is

Dan  
MacLean











English  
reserve



Scottish  
'gregariousness'







House Stark





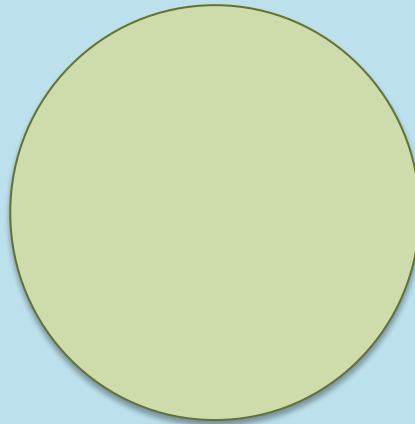
TheSainsburyLaboratory

TSL



# People dying due to hunger vs other causes (per year)

**Hunger**  
**9 million**



HIV/AIDS  
1.78 million

Tuberculosis  
1.34 million

Diabetes  
1.26 million

RTA  
1.21 million

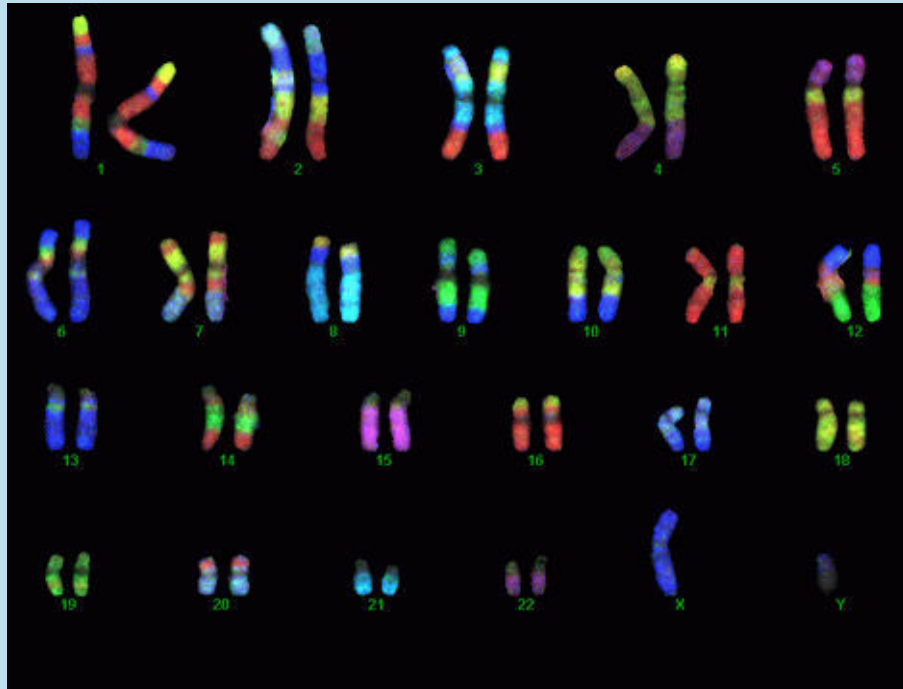
Malaria  
65000





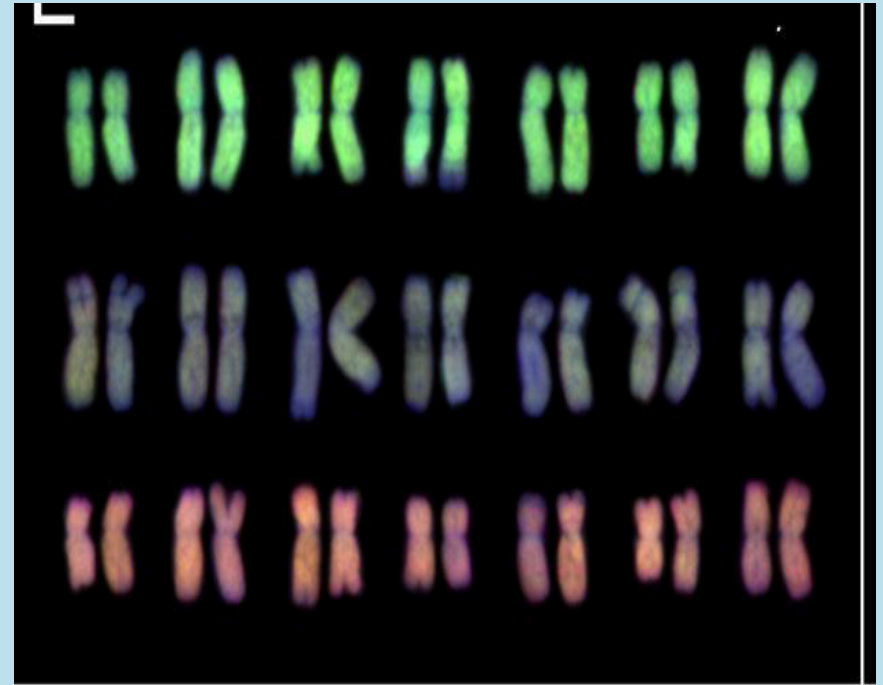
John Innes Centre

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# Human

23 Chromosome Pairs  
3 Gb  
Diploid



# Wheat

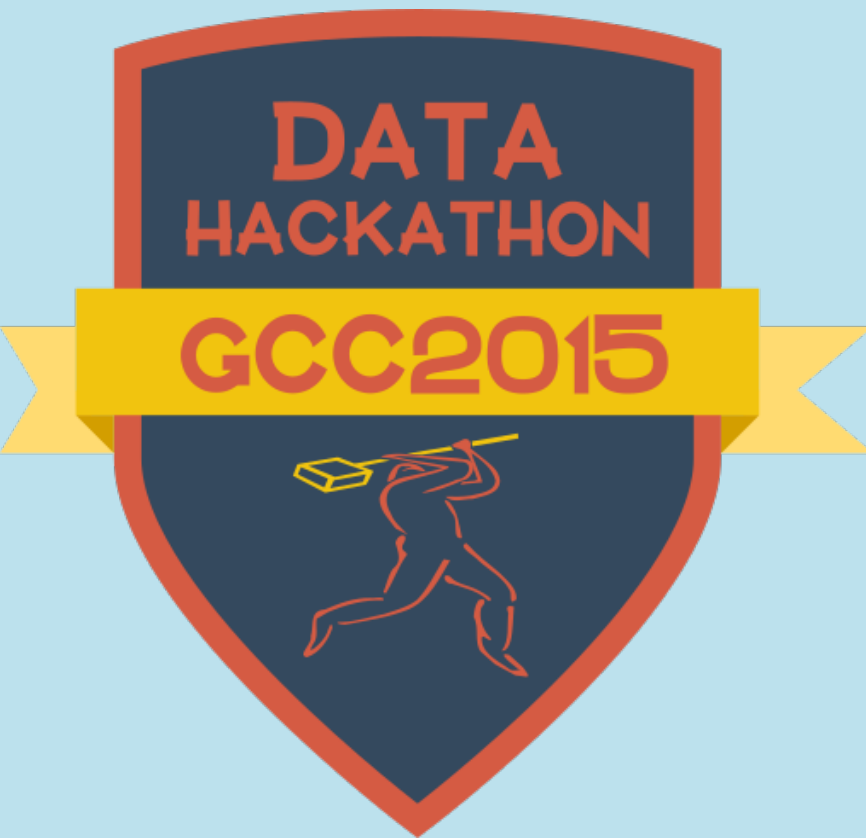
3 x 7 Chromosome Pairs  
17 Gb  
Hexaploid













# MORE HEADROOM

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kelway  
beyond technology

## GET RESULTS FASTER WITH A DEDICATED GALAXY SERVER

*A push-button, out of the box solution designed by BioTeam*

	No Wait Times	No Storage Quotas	No Job Submission Limits	No Data Transfer Bottlenecks	No Required Infrastructure	No Required Technical Experience
Galaxy Main	✗	✗	✗	✗	✓	✓
Local Galaxy	?	?	?	✓	✗	✗
Cloud Galaxy	✓	✓	✓	✗	✗	✓
BioTeam Appliance	✓	✓	✓	✓	✓	✓



### Intel Xeon E5 Processors 20 Cores

384GB RAM {Upgrade to 512GB}

2x 100GB SSD {Up to 2x 400GB}

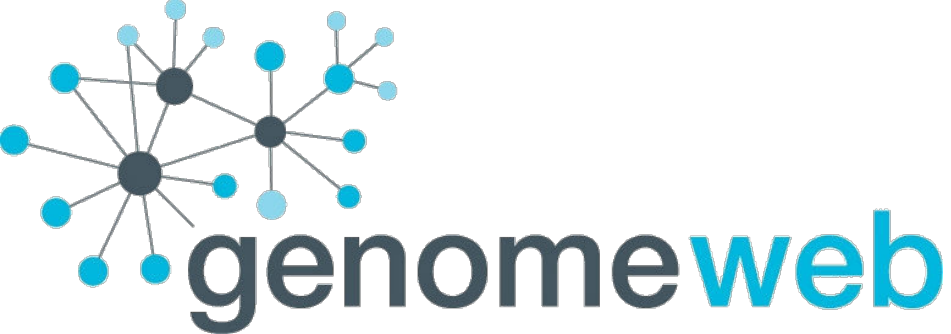
32TB Storage {Upgrade to 96TB}

10Gb Ethernet

Configuration  
as shown

**BE AN EARLY ACCESS PARTNER**

For more information, visit [bioteam.net/bioteam-appliance/galaxy-edition](http://bioteam.net/bioteam-appliance/galaxy-edition)







**#usegalaxy**

**[bit.ly/1JR4e3b](https://bit.ly/1JR4e3b)**



**Dr Oliver Stegle - EBI**

*Modeling molecular heterogeneity between individuals  
and single cells*

<http://www.ebi.ac.uk/about/people/oliver-stegle>