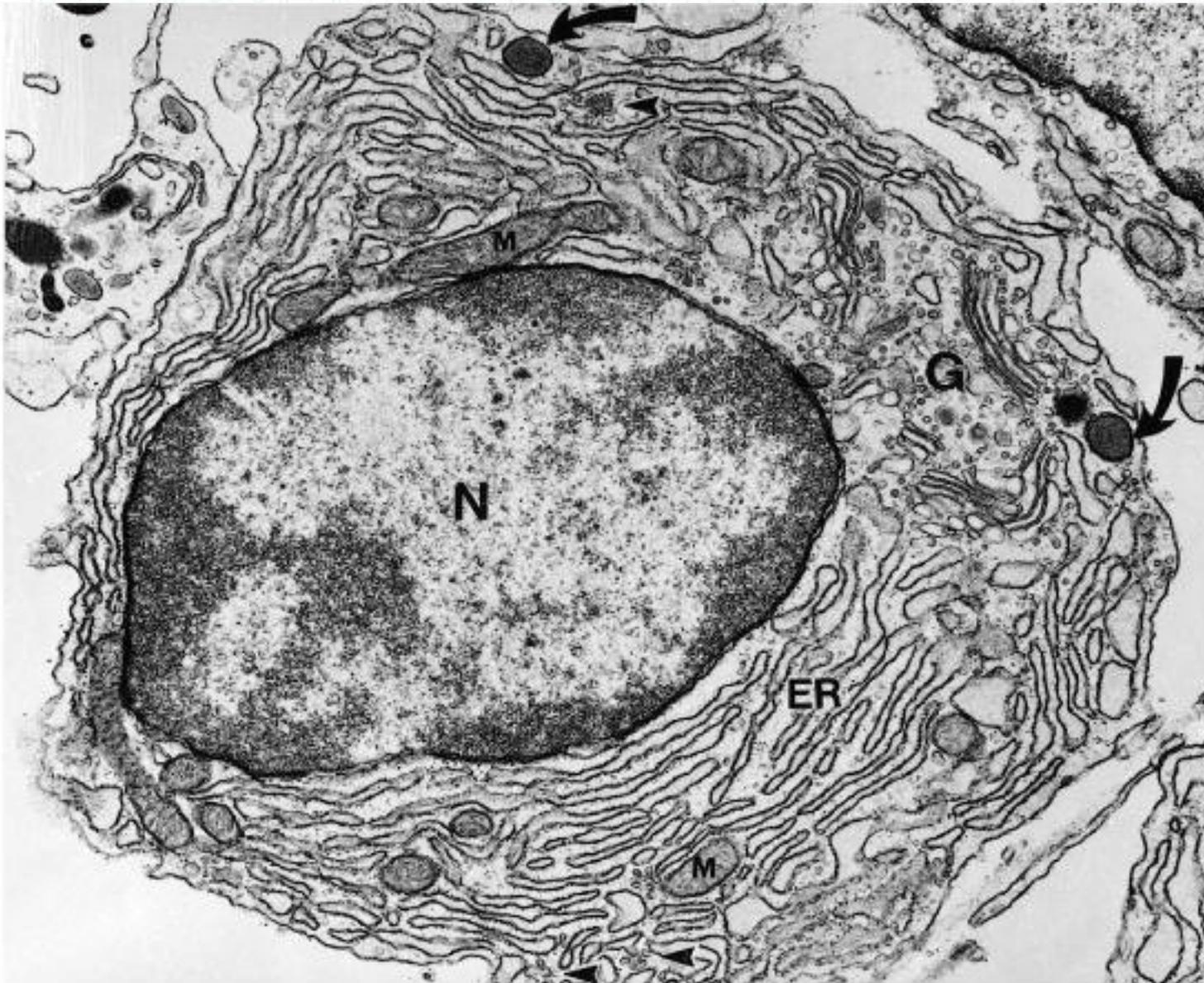
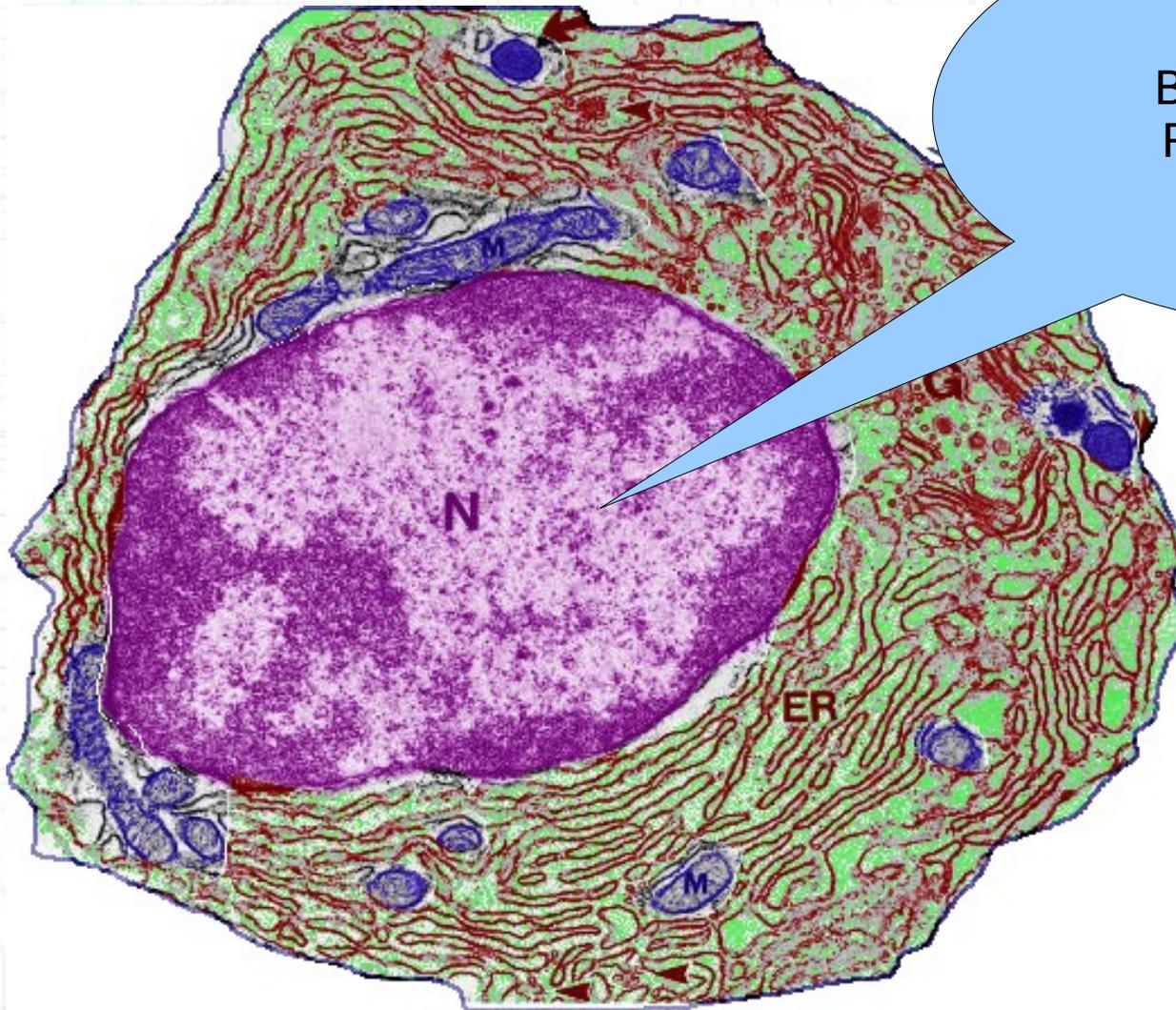


SpyBricks (?)

The project

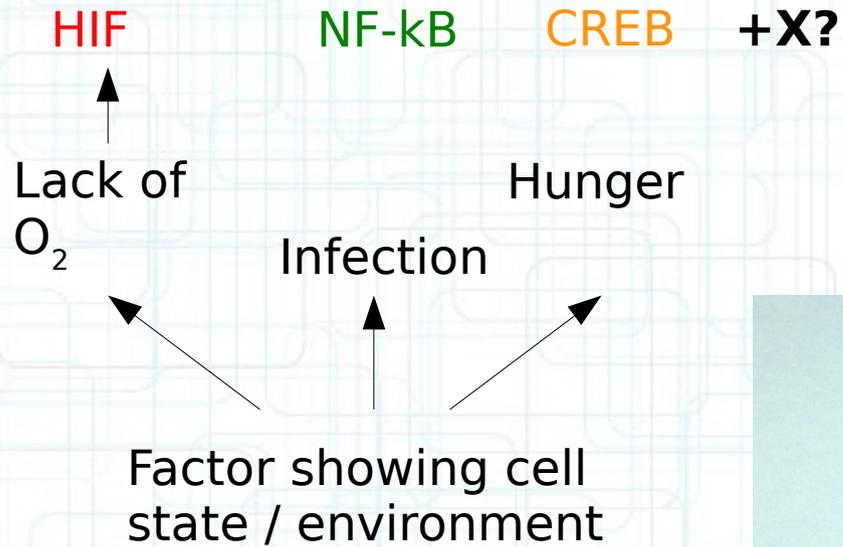
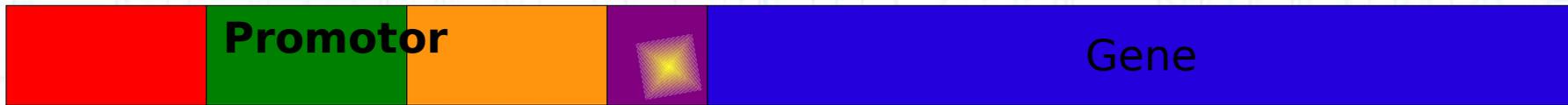


The project

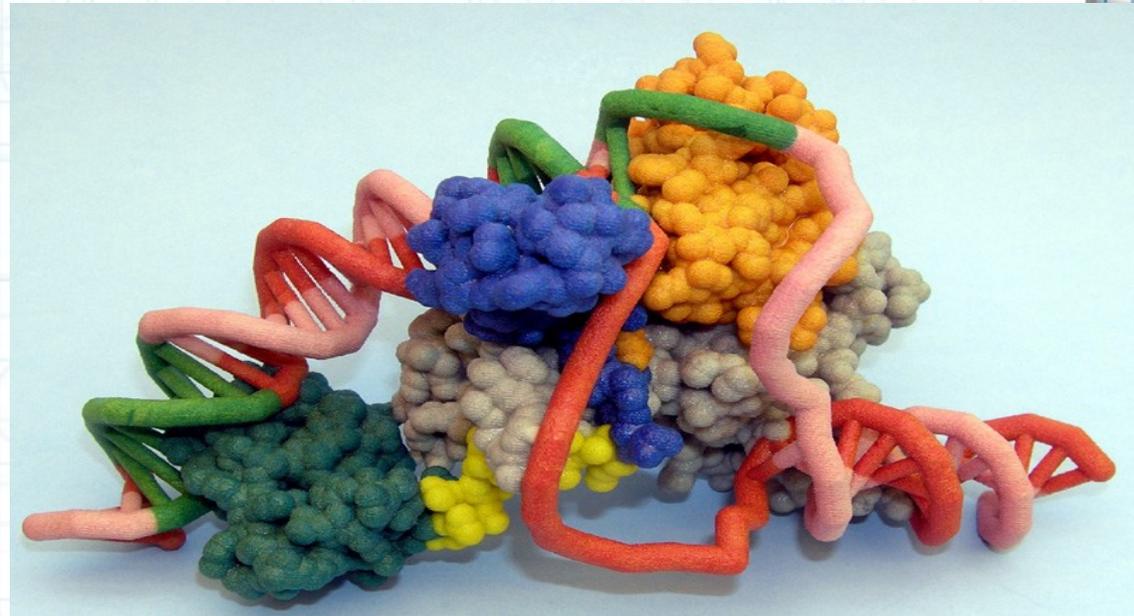


Blue nucleus: PW1
Red nucleus: PW2

The project



Cell behaviour



The project

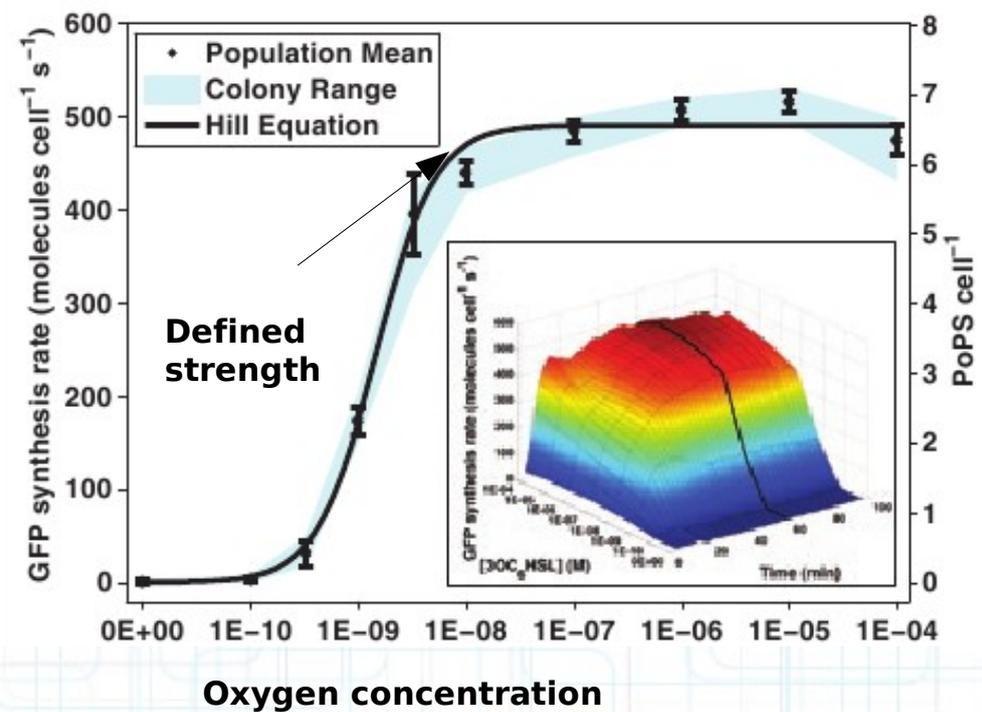
Synthetic Promoter

Gene

Colour output

Single Factor

Other factors



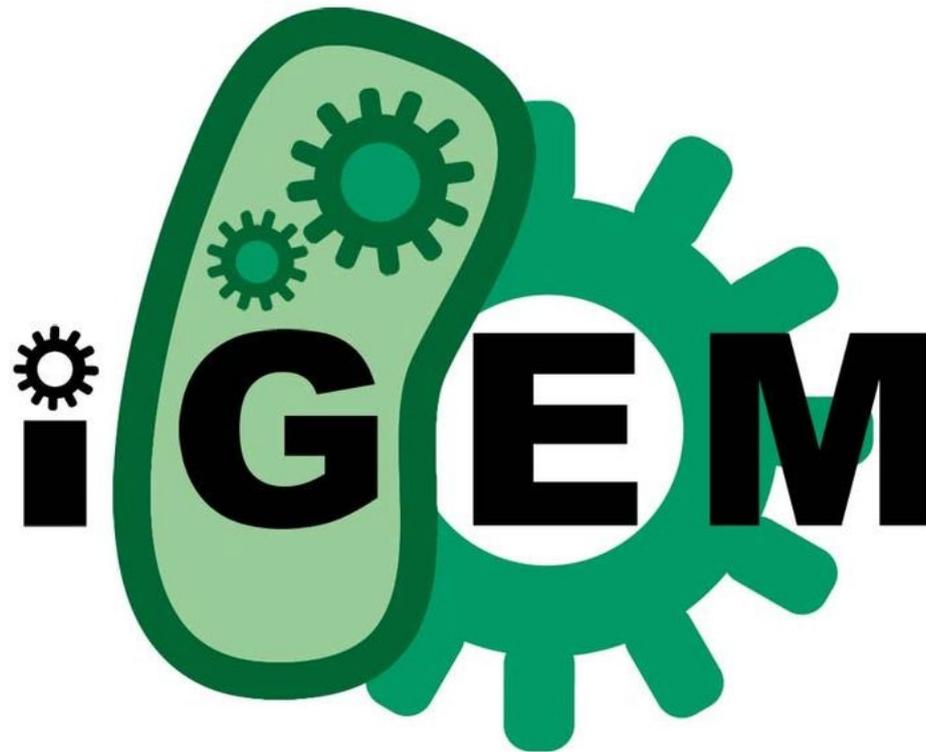
Why?



Test drugs for molecular effect
Identify new drugs

Why?

Moving on to mammals...



The title

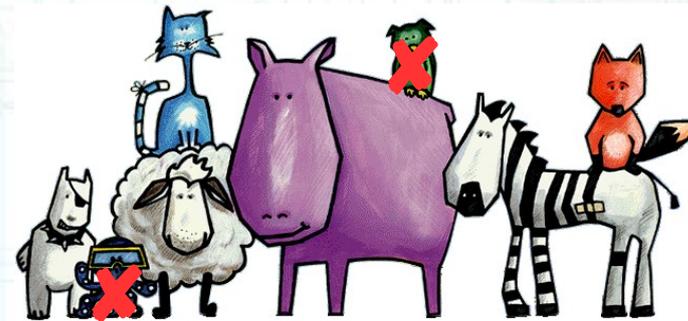


SpyBricks

analysing and exploiting intracellular behaviour / signalling pathways

OR:

Standard mammalian Parts which can be used to monitor pathway activities



MammaliaBricks

Spying on intracellular signalling pathways



Mammalia InitialBricks

Spying on the weirdest cell in the universe