

Jellyfish Green Fluorescent Protein makes the Molecular Framework of Biology stunningly visible for your students!

With the pGLO transformation kit, students use a simple procedure to transform bacteria with a gene from a bioluminescent jellyfish. This gene encodes green fluorescent protein (GFP), which glows brilliantly under a UV light.

A bacterium transformed with pGLO divides and replicates itself into a colony of identical cells all containing the pGLO plasmid and producing GFP. As they multiply overnight on an agar plate, the colonies begin to glow a vivid green!

Key Features List:

- Fits latest AS/A, Higher and GCSE specifications
- Quick and simple preparation
- No previous experience required
- Carry out experiment in a single 50 minute lesson
- Materials for 32 students (8 complete workstations)
- No special equipment needed
- High safety standards
- Striking results guaranteed!

See the link on the main page to order the Planet Science Special Offer and receive a pGlo Bacterial Transformation Kit plus UV Lamp for £49

pGLO

BIO-RAD