

Protocol Name: Quantifying DNA concentration

Category: Naringenin Operon Biosynthesis

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Author: Heather Bottomley

Source(s): The Qubit® 2.0 Fluorometer Protocol by invitrogen

Time Required: Approx. 30 minutes

Additional Notes:

Materials:

- DNA
- Qubit buffer (BR)
- Qubit reagent (BR)
- Qubit fluorometer tubes

Procedure:

- Used 199 x n Qubit buffer and 1 x n Qubit reagent to make up a master mix which should be vortexed.
- Made up 2 standards using 190 µl master mix and 10 µl of standards.
- For the sample added 1 µl to 199 µl master mix.
- Vortexed both standard tubes and the sample.
- Used the Qubit® 2.0 Fluorometer to measure the DNA concentration of the sample.