# **EVOLVE001: Directed evolution on GFP**

FRIDAY, 5/7/2021

# Background and Goal

To carry out directed evolution on GFP in order to .....

## List of constructs used

Table1				
	А	В	С	
1	Construct ID	Construct name	Description	
2				
3				

### Run 1

### Preparation

Aristodemos Pitambara and Olgica Udo:

We did some preparations.

#### Execution

Olgica Udo and Maia Nike:

We did some experiments.

#### MONDAY, 5/10/2021

# Run 1 (continued)

#### **Assay**

Olgica Udo:

I performed some assays.

#### Results

Bronislav Mot:

I got the results from Aristodemos Pitambara and I analyzed them:



(dummy image generated from https://dummyimage.com/)

#### TUESDAY, 5/11/2021

### Run 2

#### Preparation

Aristodemos Pitambara and Bronislav Mot:

We did some preparations.

### Execution

Olgica Udo and Bronislav Mot:

We did some experiments.

#### WEDNESDAY, 5/12/2021

# Run 2 (continued)

#### **Assay**

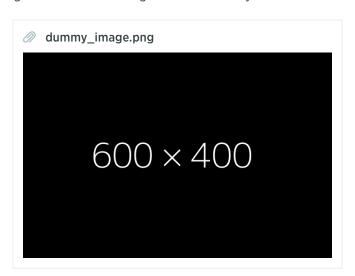
Olgica Udo:

I performed some assays.

#### Results

Bronislav Mot:

I got the results from Olgica Udo and I analyzed them:



(dummy image generated from https://dummyimage.com/)

# Result summary

We successfully evolved GFP with new characteristics, which include ......

Pooling all results from the two runs together, we obtained the following results:



We obtained two different variants of evolved GFP from our two experiment runs.

EVOLVE001 was completed and closed.