

Parameters: 29 °C. Every 3 m for 12 h: (1) Shake fast double orbital 30s, (2) MGapt:10 μ M malachite green @ 625/655 nm w/ gain = 211, (3) deGFP @ 485/528 nm w/ gain = 61. Other settings set to defaults.

Key:

B1	Blank
B2	0.123 nM pBEST-Pr-MGapt-UTR1-deGFP-T500
B3	0.370 nM
B4	1.11 nM
B5	3.33 nM
B6	10 nM

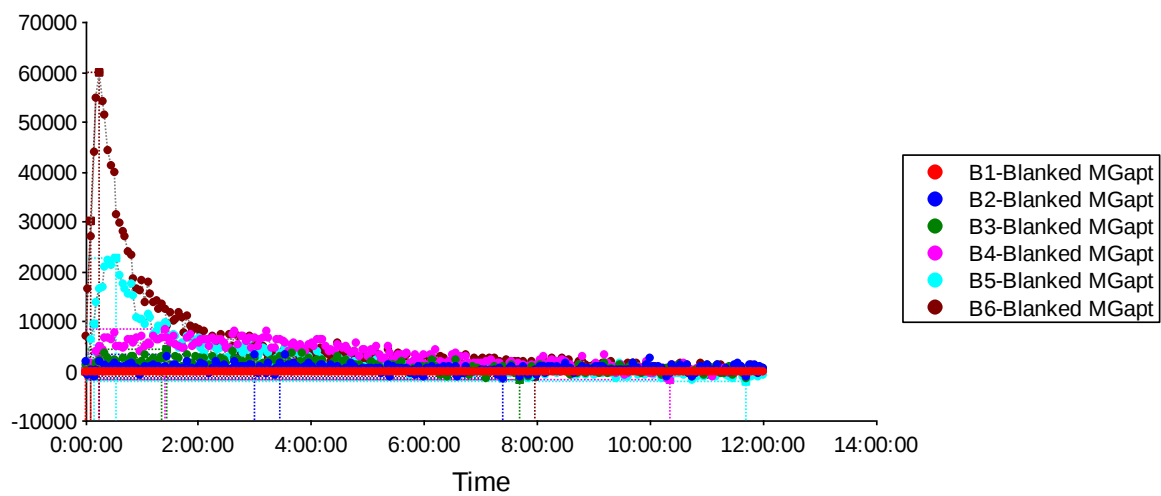


Fig. 1: Blanked MGapt:malachite green transcript levels as function of time at varying plasmid concentrations.

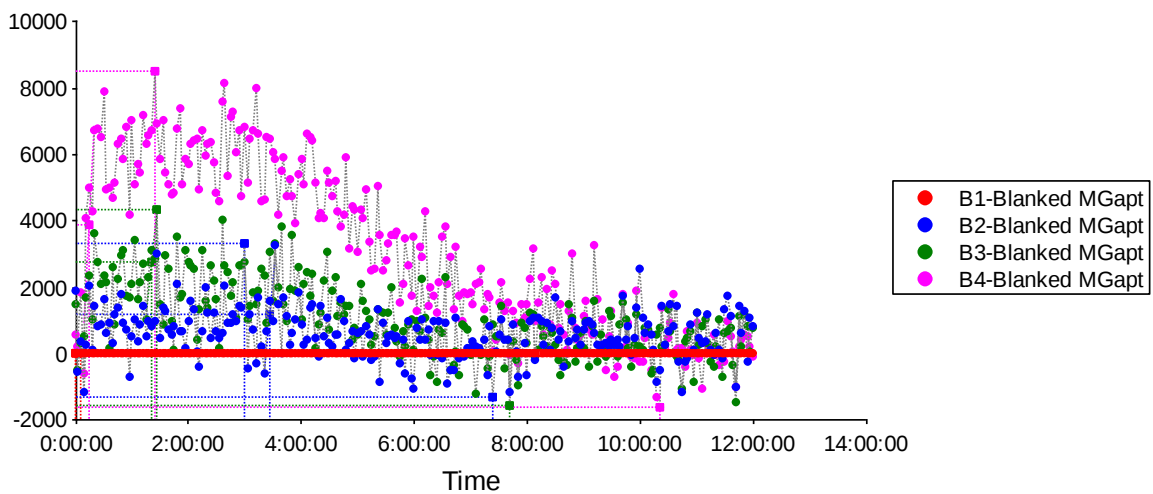


Fig. 2: Blanked MGapt:malachite green transcript levels as function of time the lower levels of the varying plasmid concentrations.

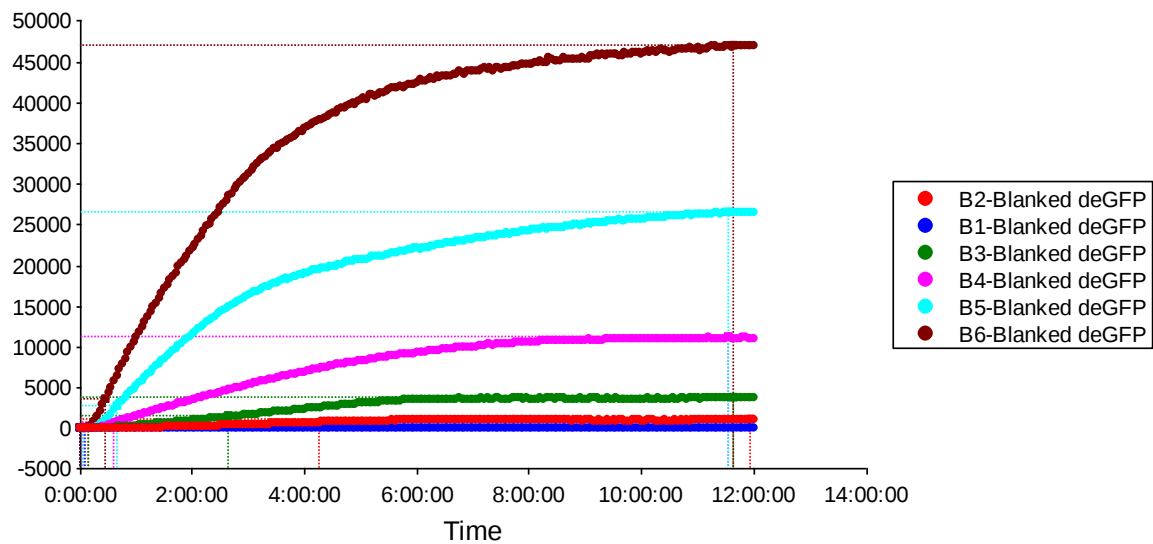


Fig. 3: deGFP expression levels as function of time the lower levels of the varying plasmid concentrations.

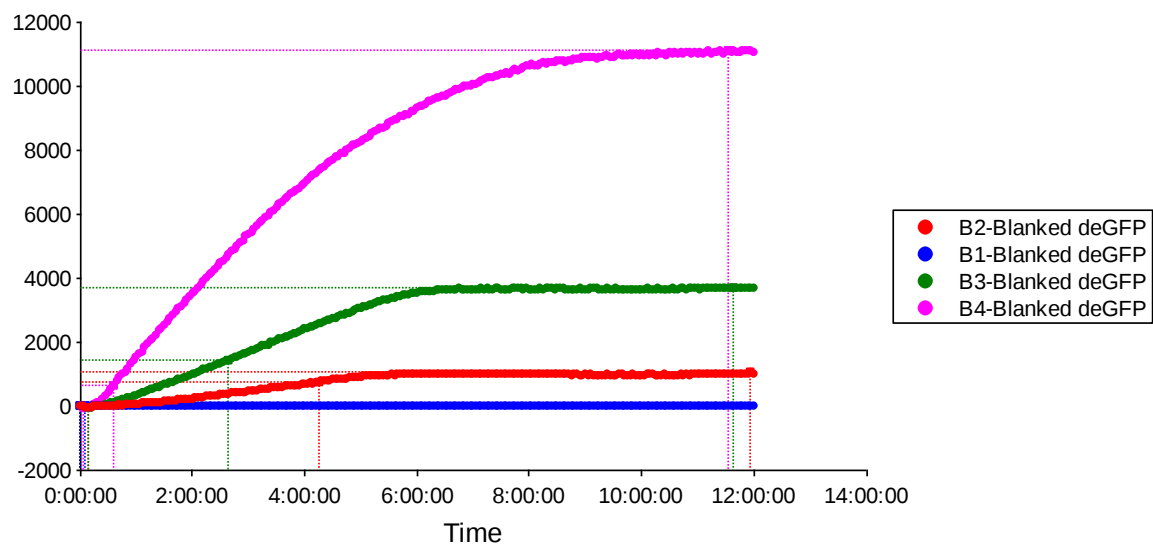


Fig. 4: deGFP expression levels as function of time the lower levels of the varying plasmid concentrations.