

FIGURE 1

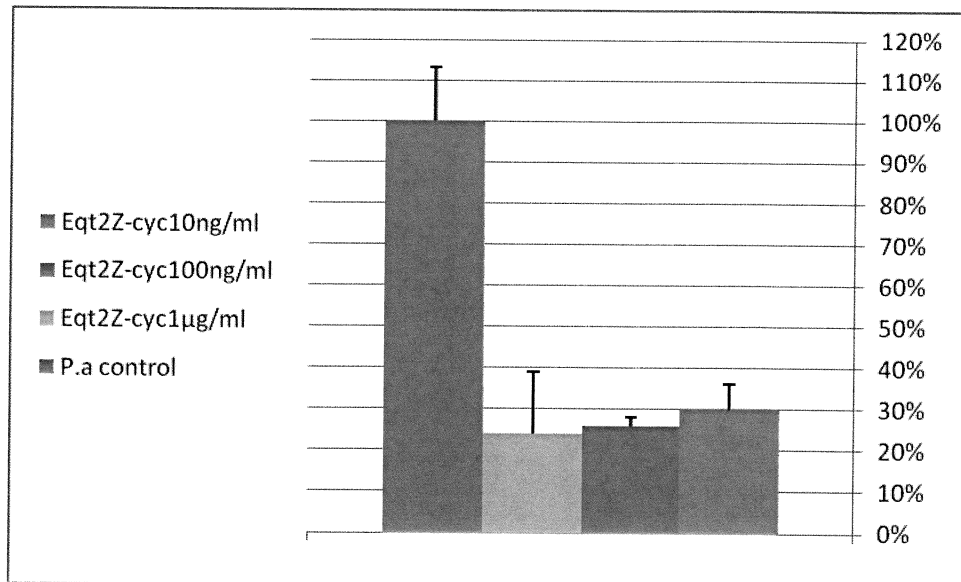


FIGURE 2A

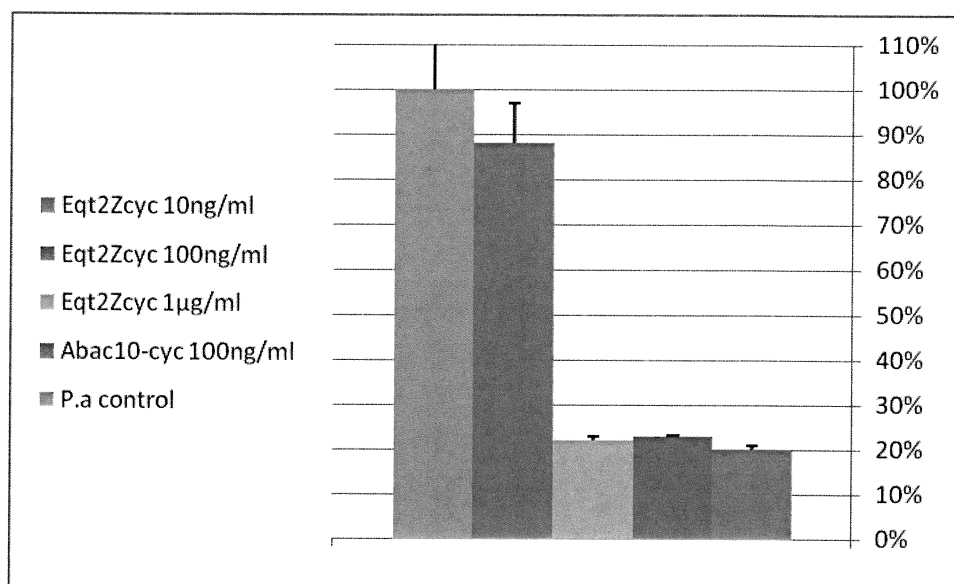


FIGURE 2B

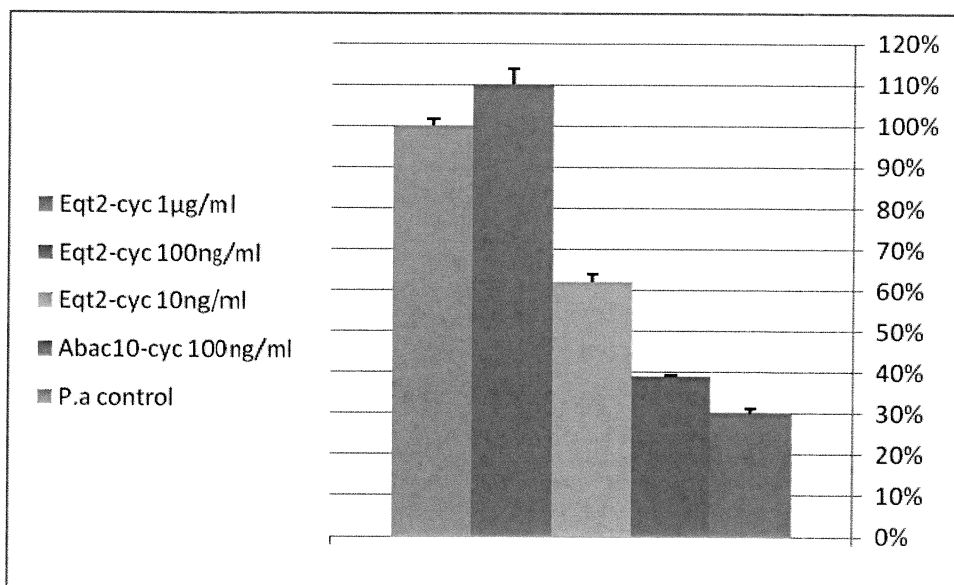
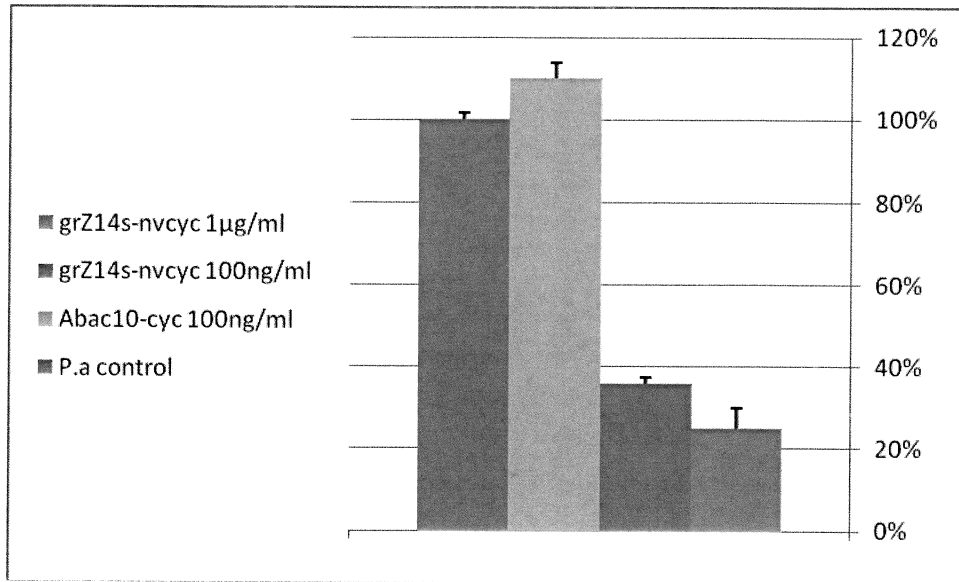


FIGURE 3



5/28

FIGURE 4

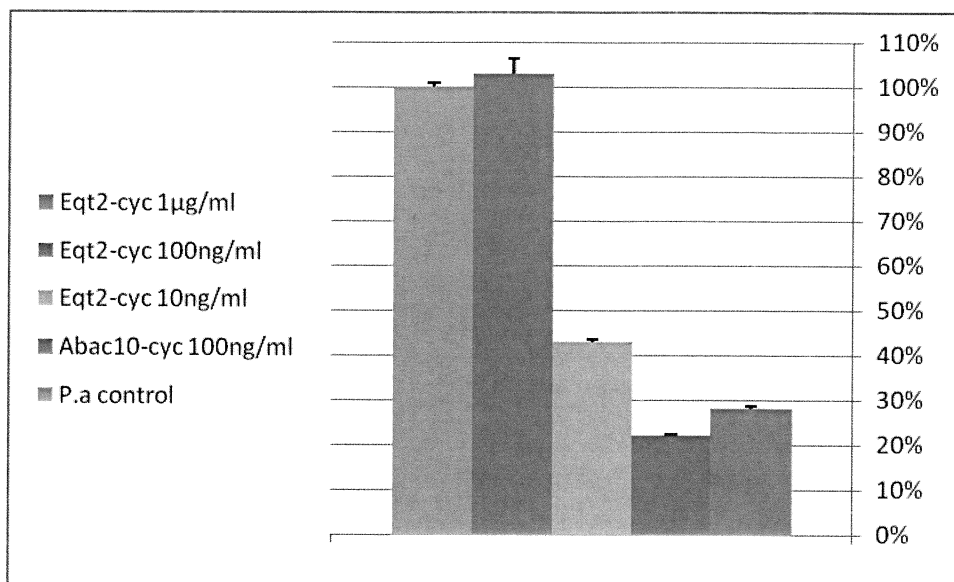


FIGURE 5

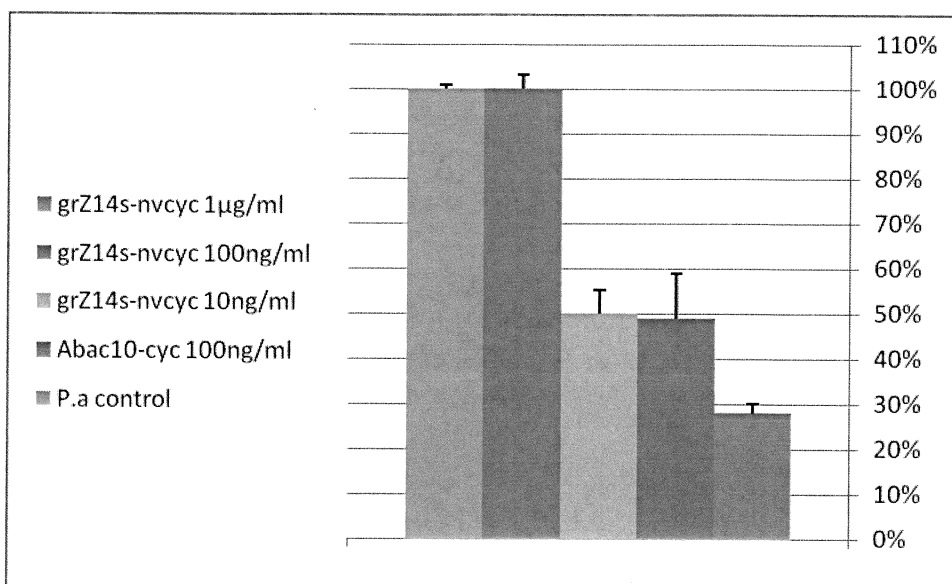
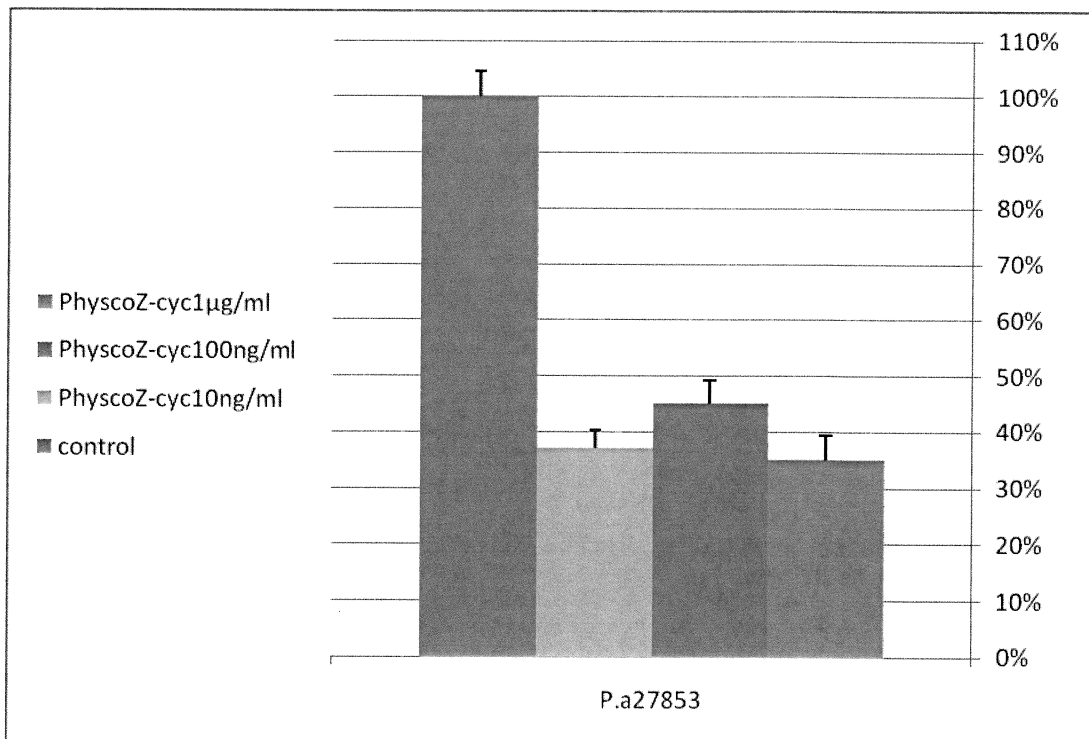
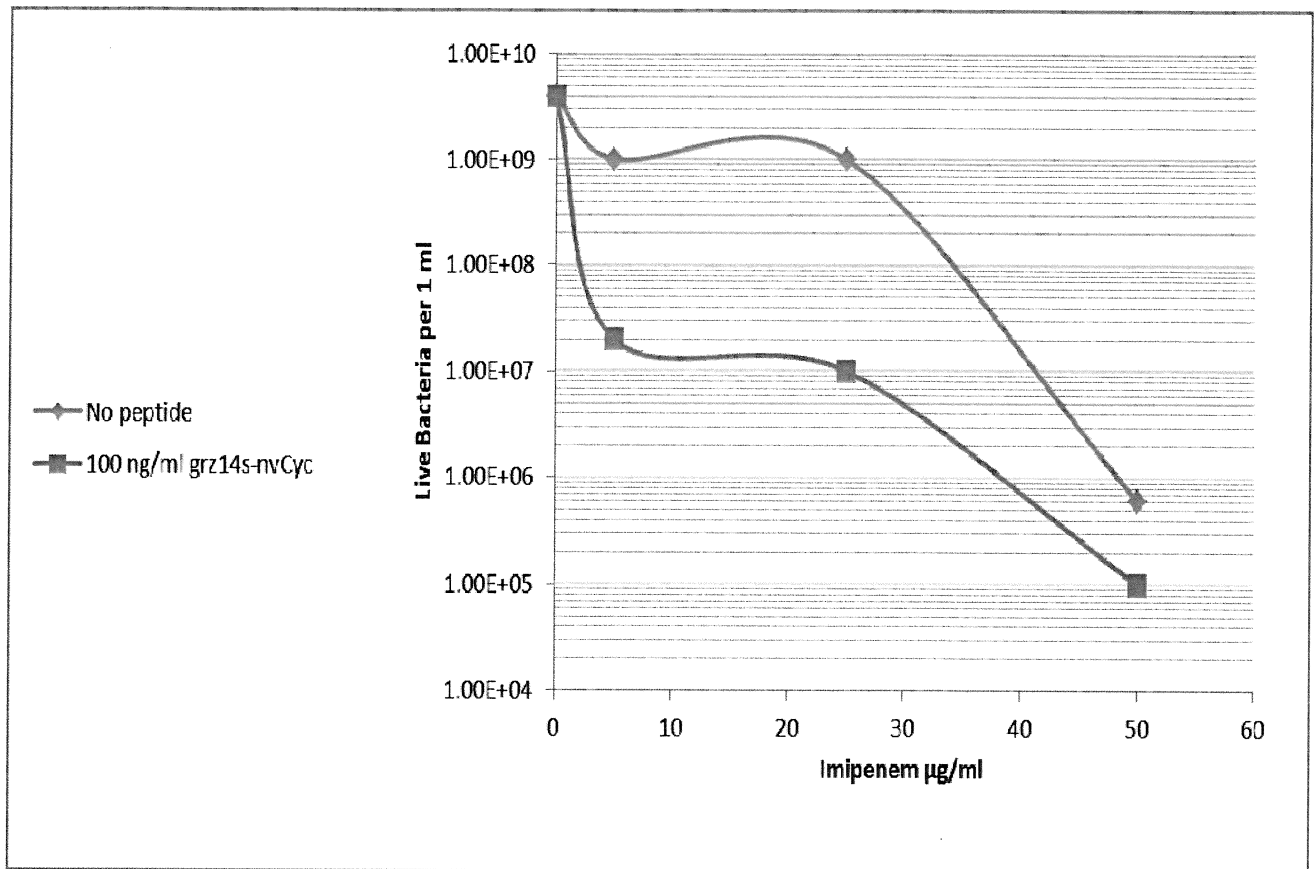


FIGURE 6



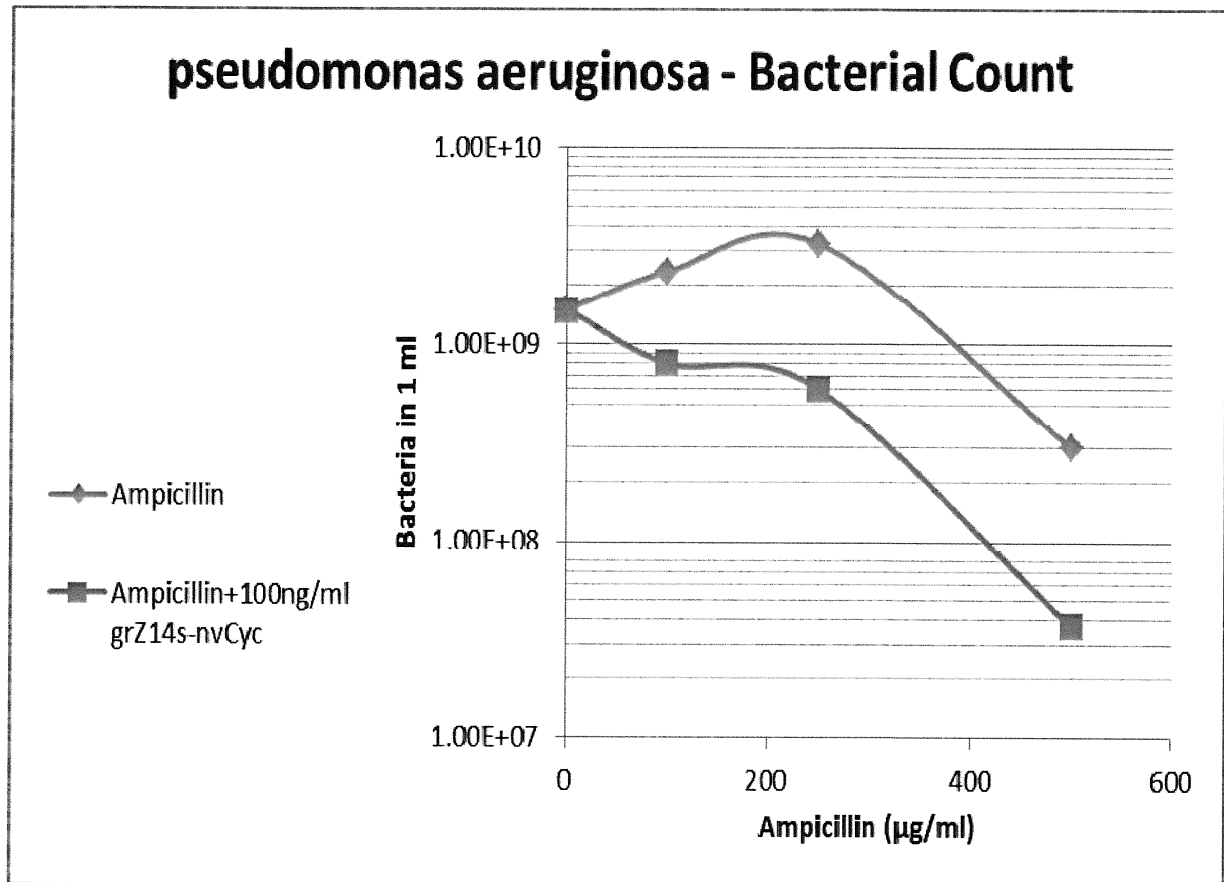
8/28

FIGURE 7



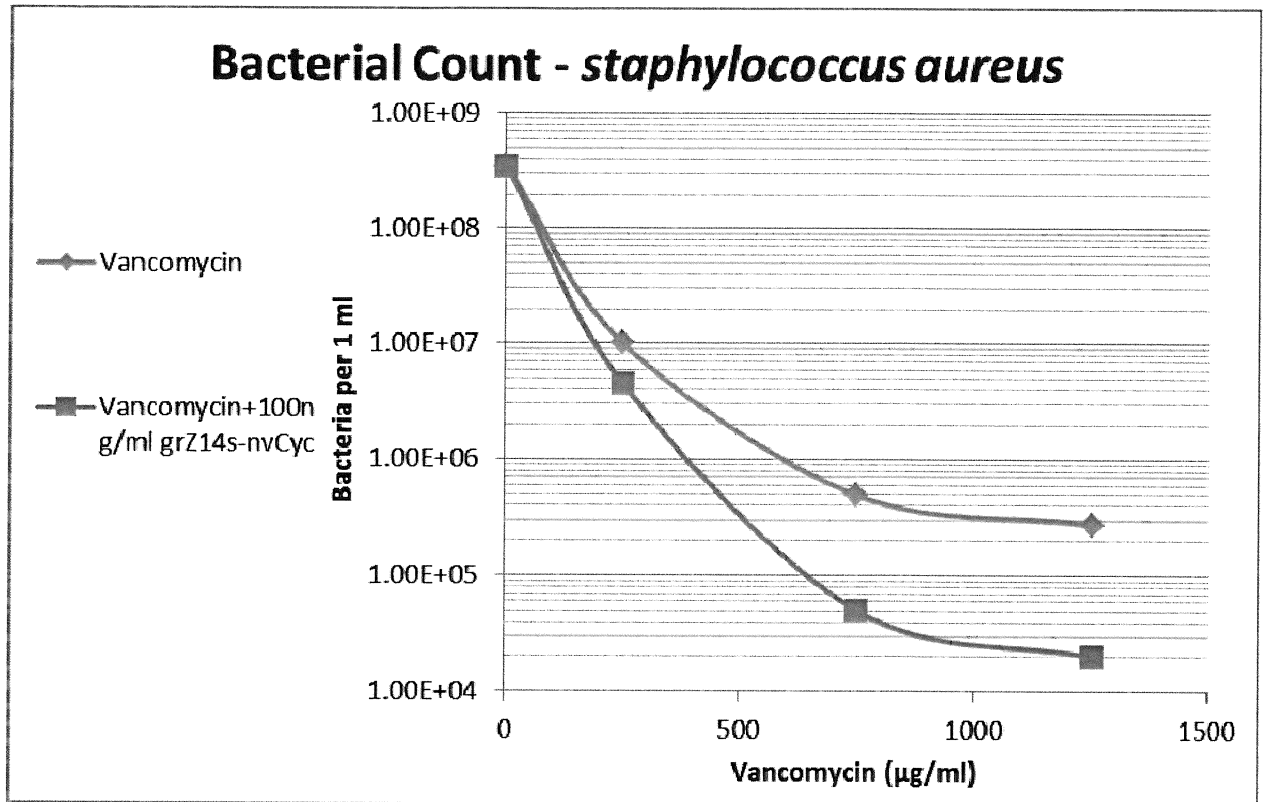
9/28

FIGURE 8



10/28

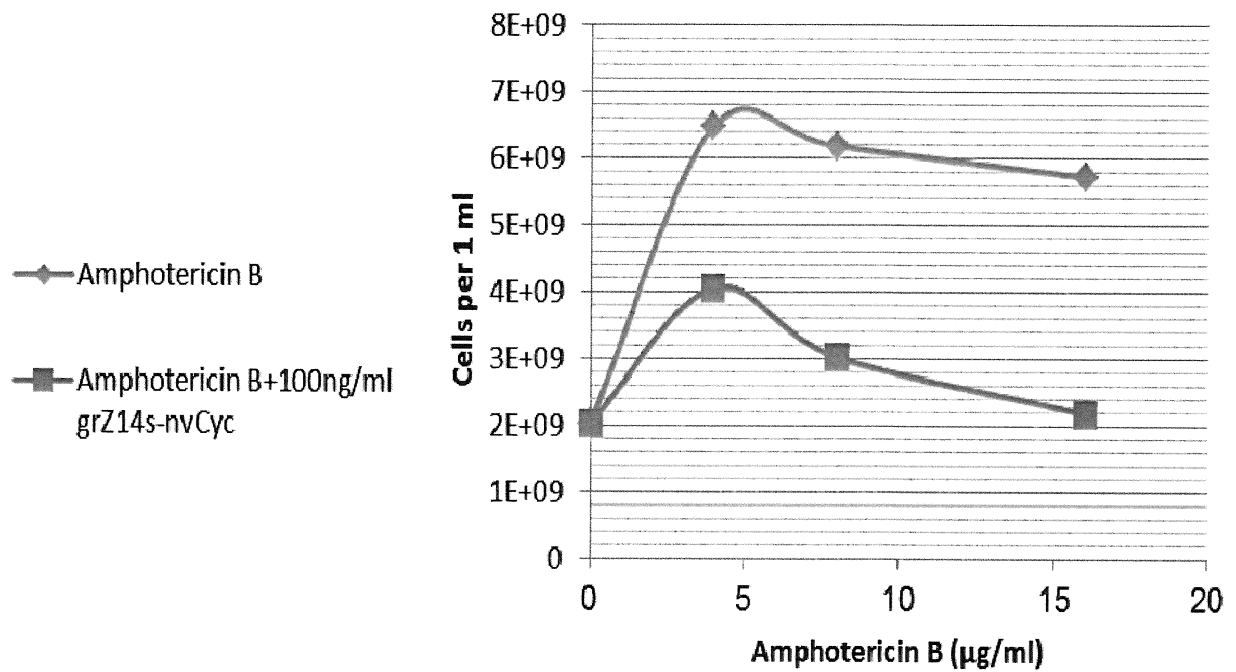
FIGURE 9



11/28

FIGURE 10

Bactiter glo - *Candida albicans* & Amphotericin B - 24 HR.



12/28

FIGURE 11

Bactiter glo - *candida albicans* & Fluconazole - 24 HR.

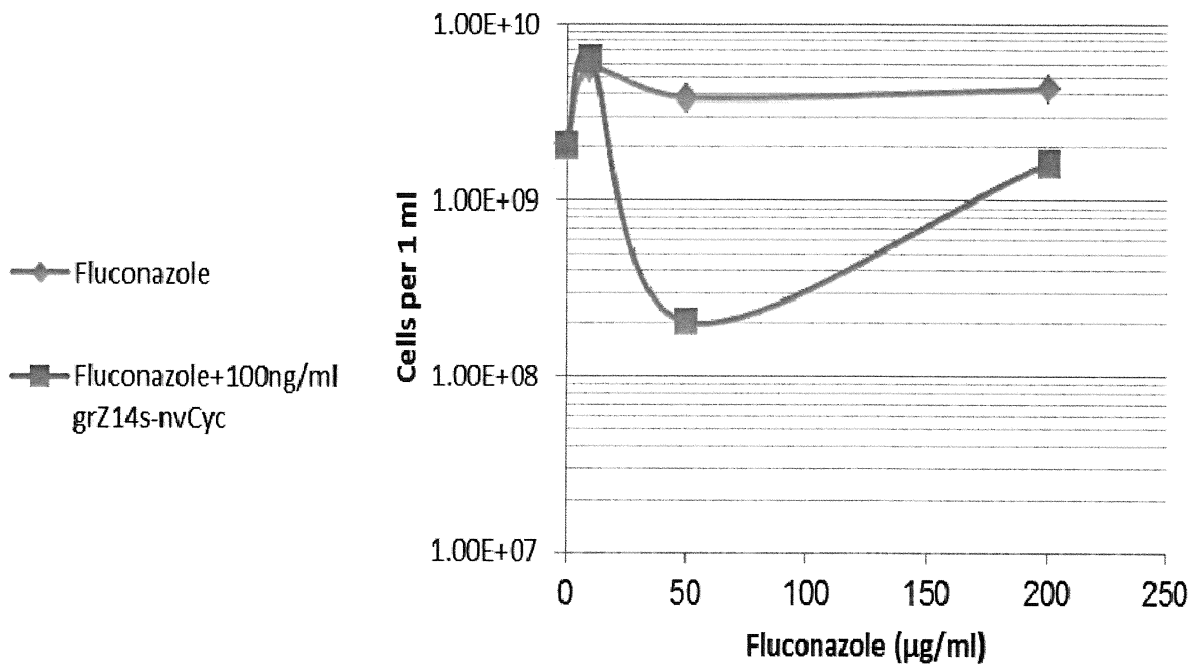


FIGURE 12

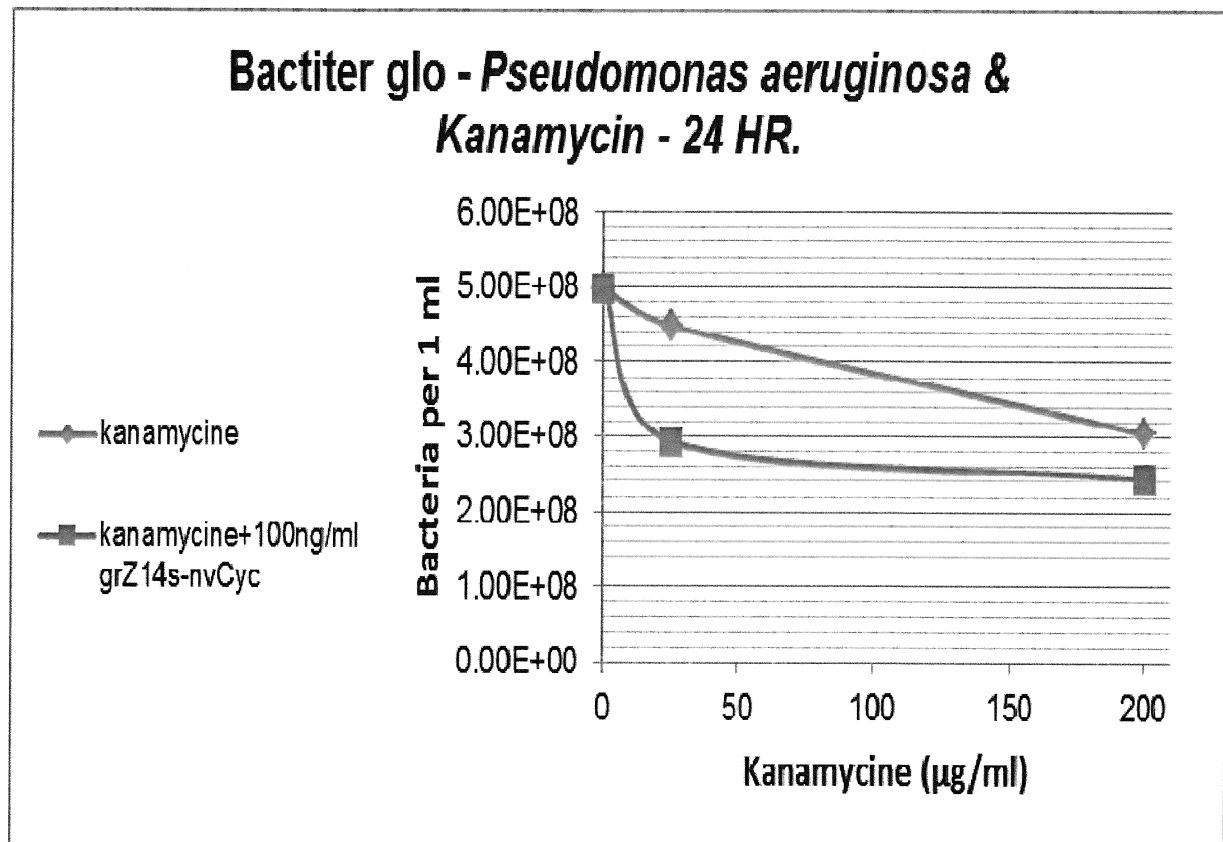


FIGURE 13A

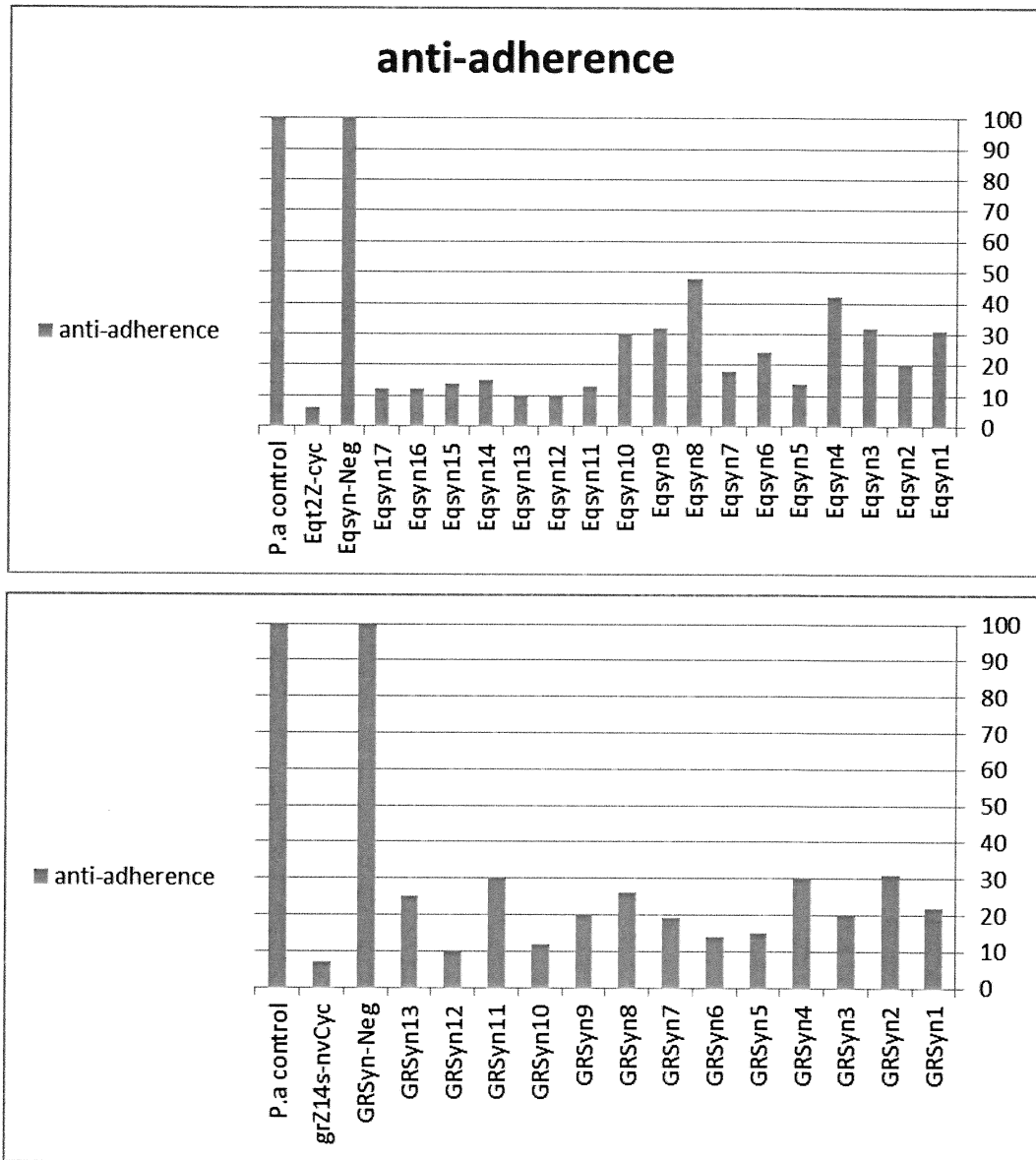
Pseudomonas aeruginosa adherence prevention by various peptides

FIGURE 13B

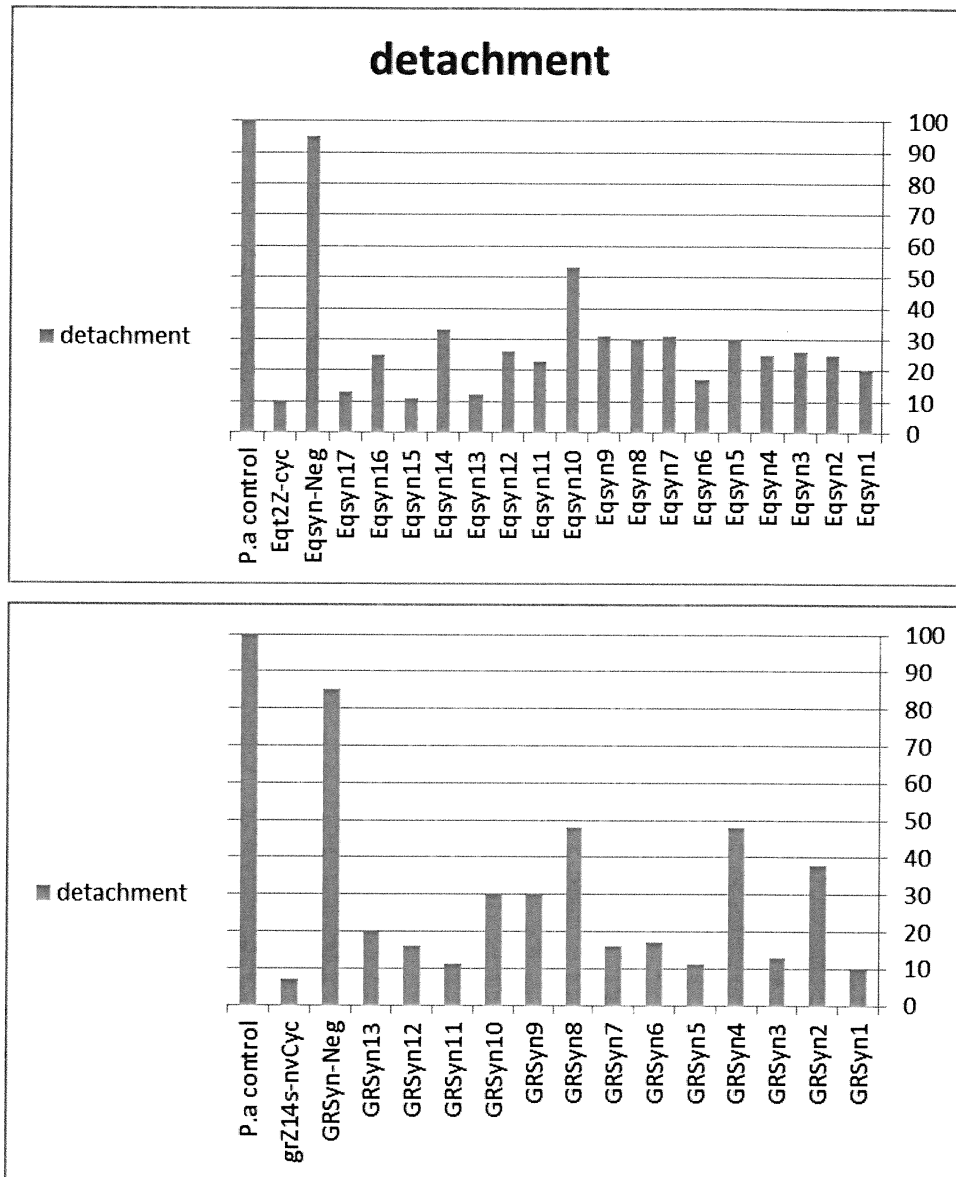
Pseudomonas aeruginosa detachment by various peptides

FIGURE 14A

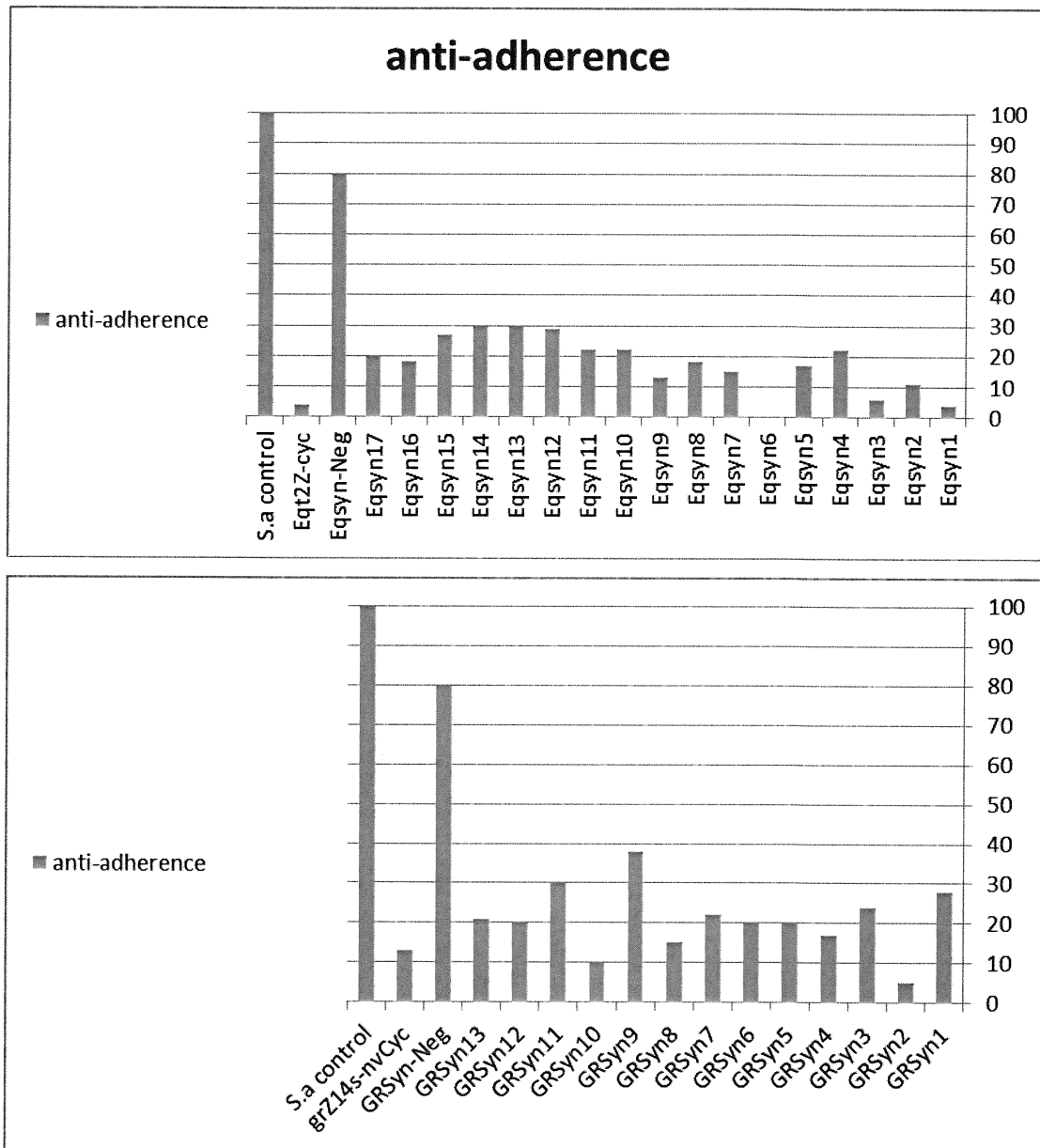
Staphylococcus aureus adherence prevention by various peptides

FIGURE 14B

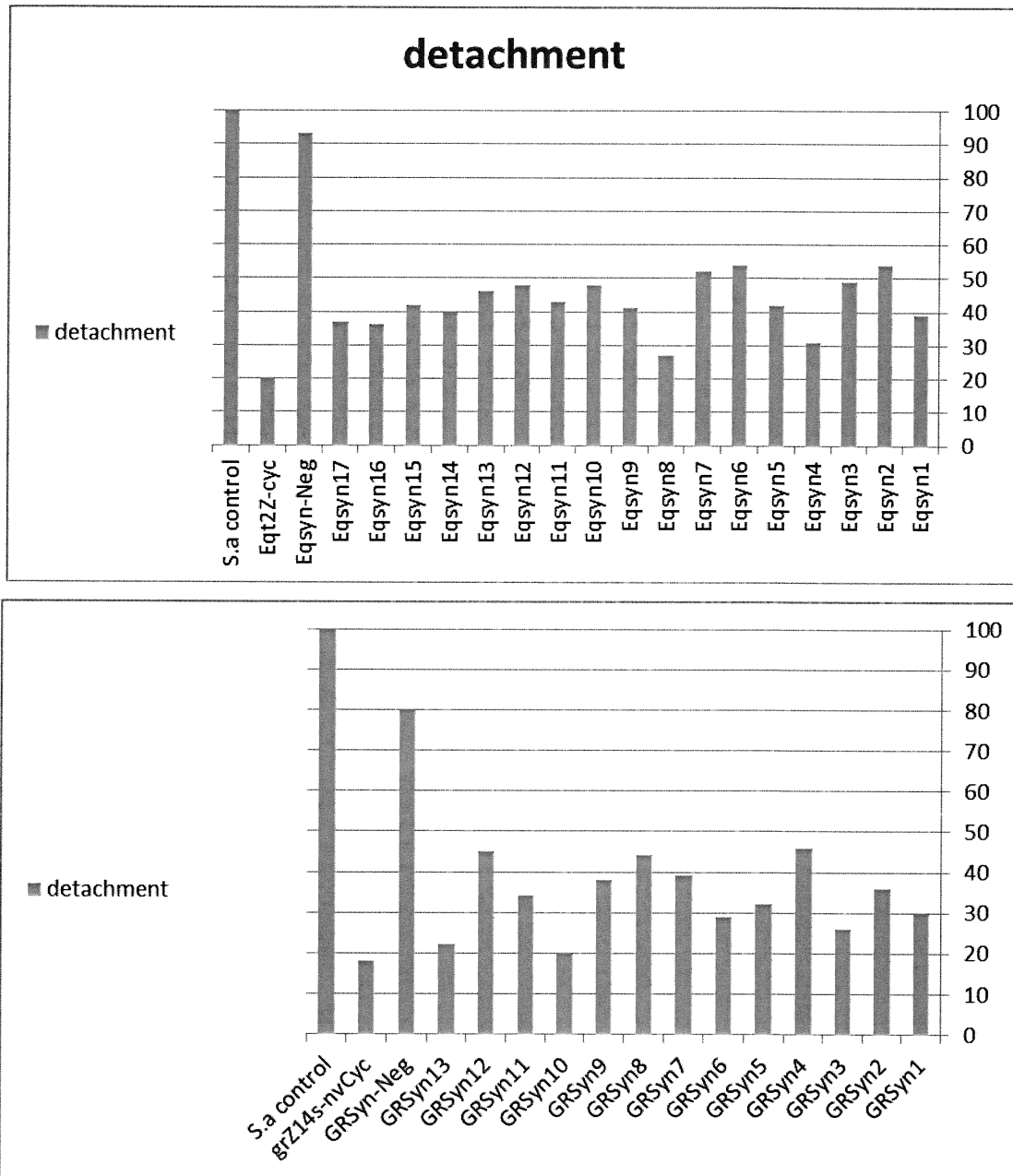
Staphylococcus aureus detachment by various peptides

FIGURE 15A

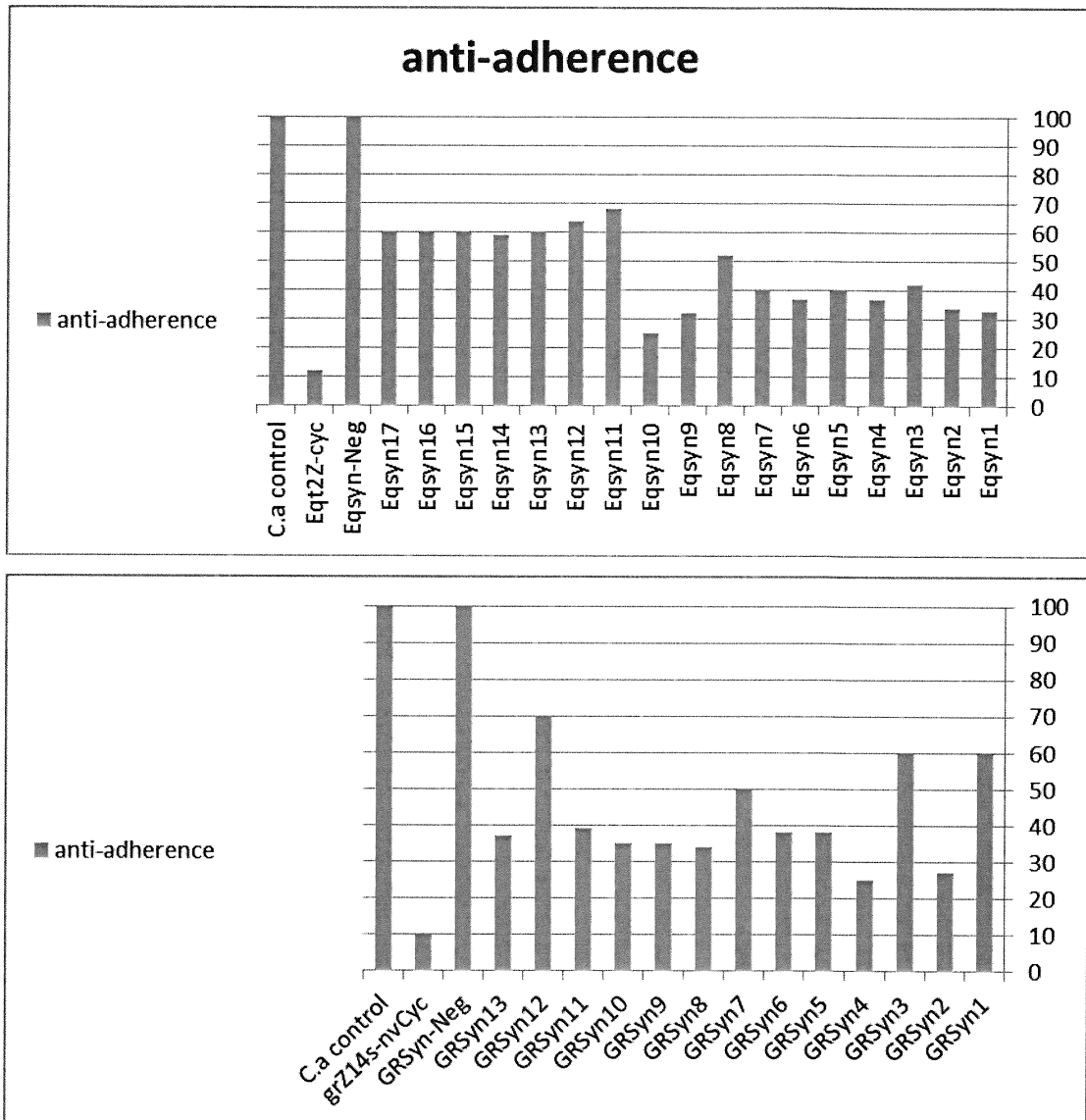
Candida albicans adherence prevention by various peptides

FIGURE 15B

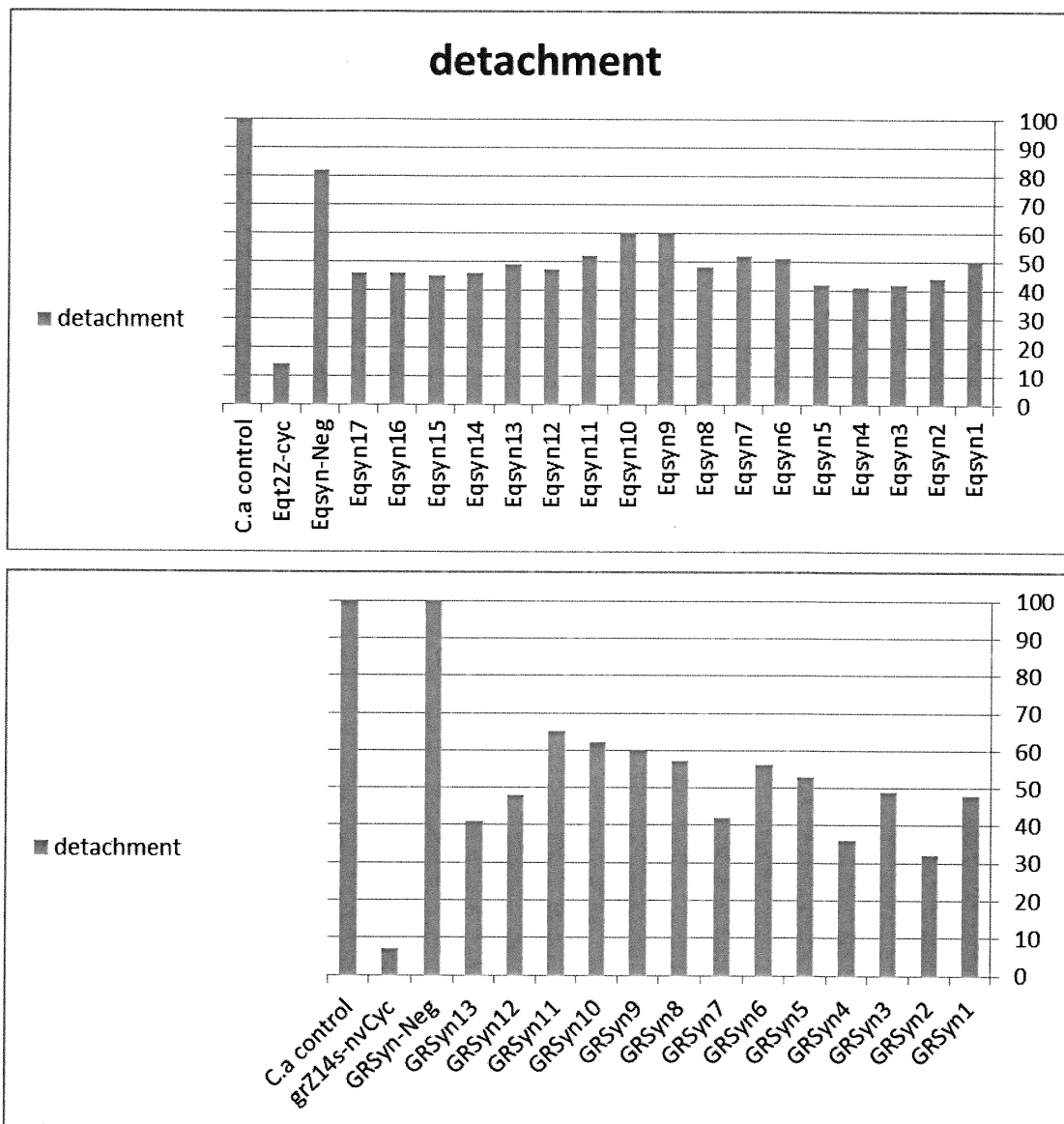
Candida albicans detachment by various peptides

FIGURE 16A

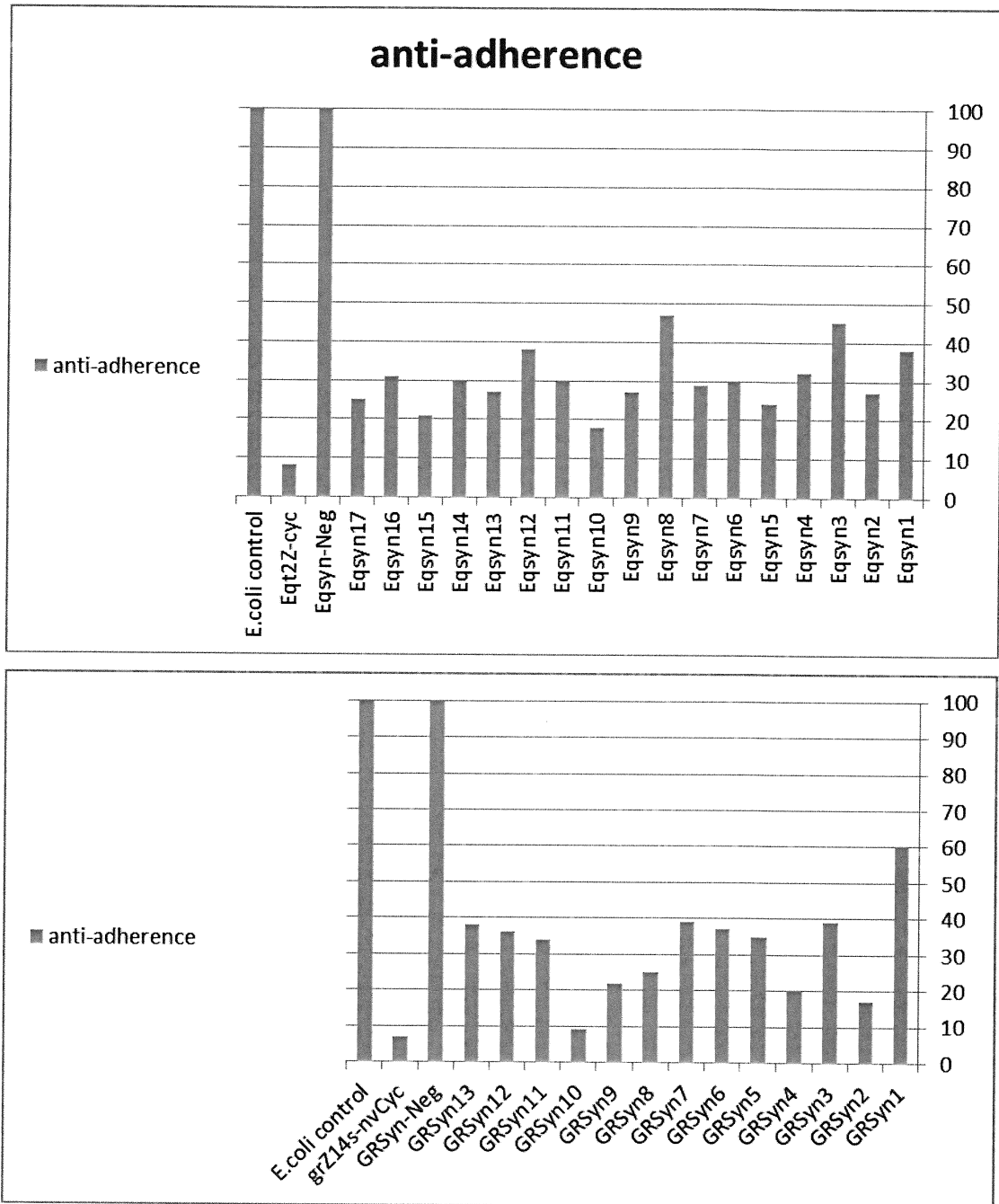
Escherichia coli adherence prevention by various peptides

FIGURE 16B

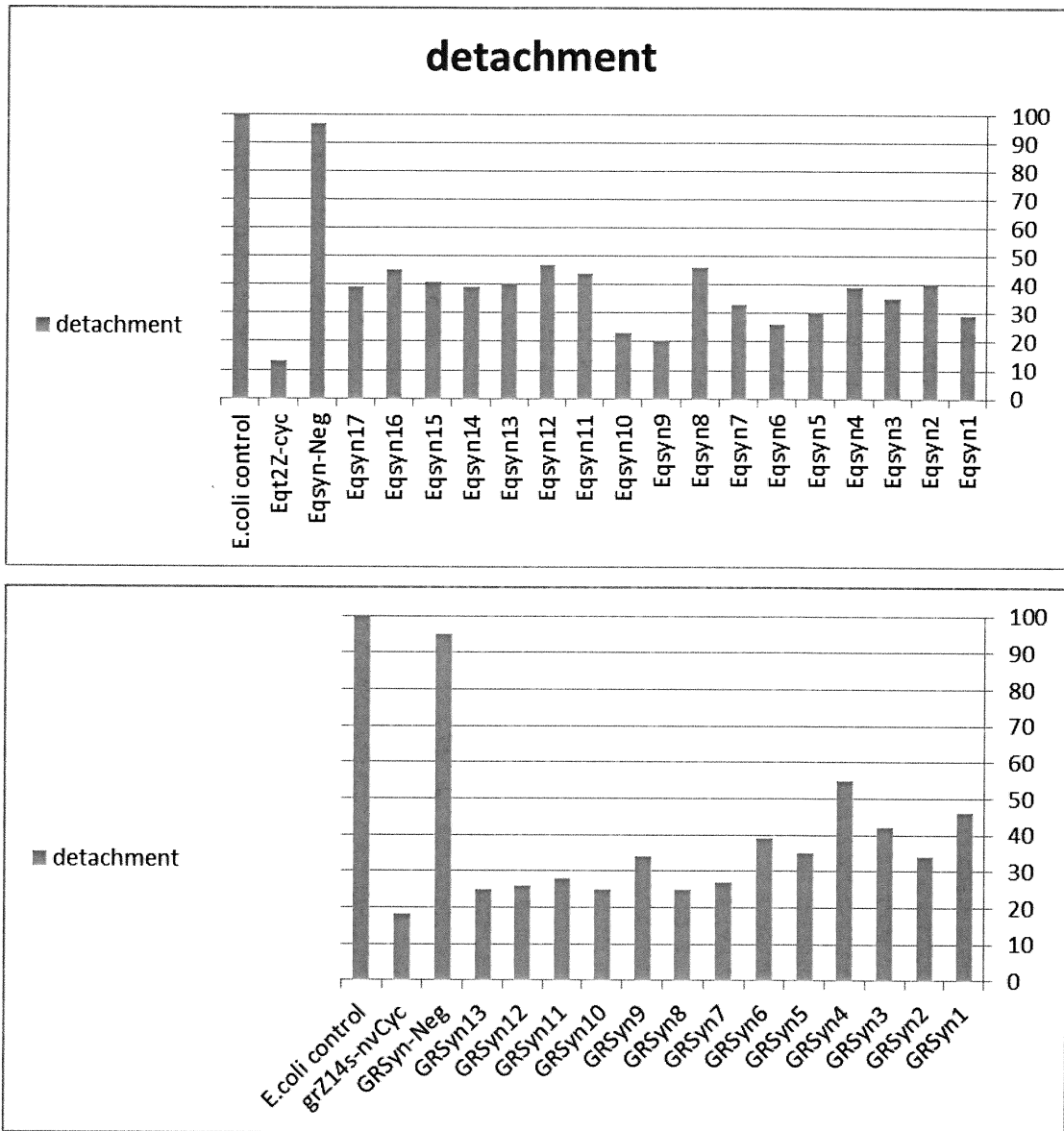
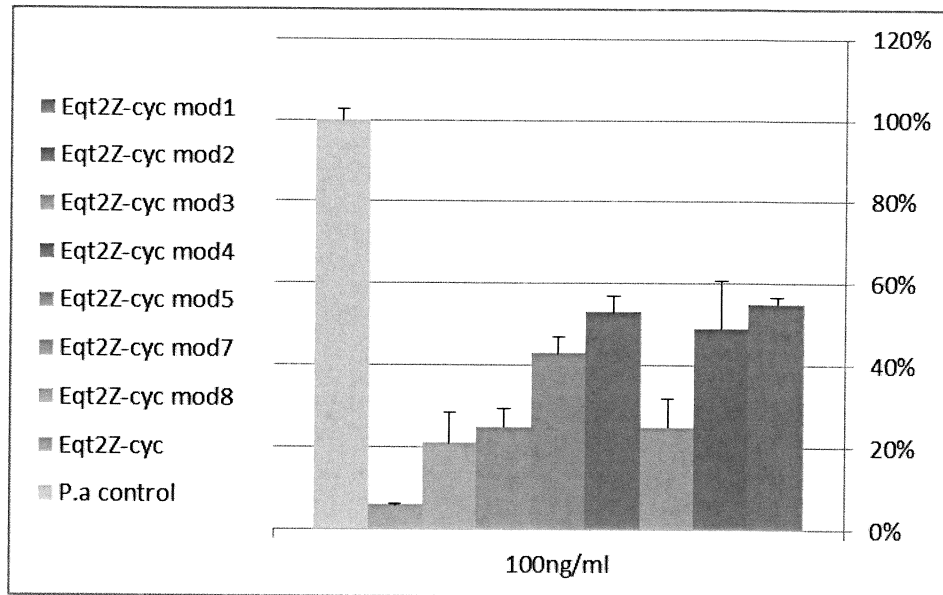
Escherichia coli detachment by various peptides

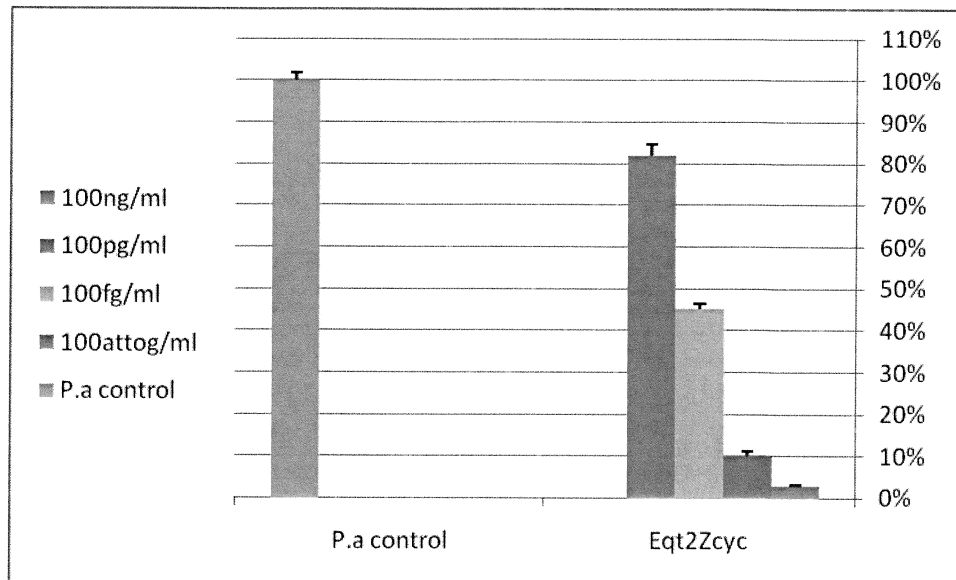
FIGURE 17



2h starter $OD_{600}=0.16$, 2.5h biofilm with the peptide at 370°C

FIGURE 18

Congo Red staining of Eqt2Z-Cyc incubated with Pseudomonas aeruginosa



Bacteria + peptide incubation: 24h at 37⁰C

Buffer: TPM

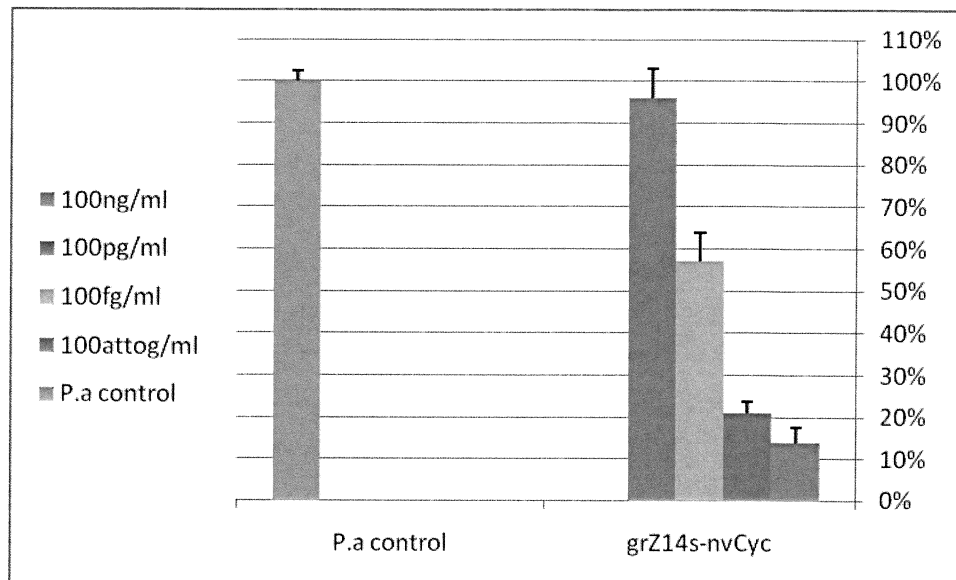
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Congo Red

Incubation with the dye: 30min at 25⁰C

FIGURE 19

Congo Red staining of grZ14s-nvCyc incubated with Pseudomonas aeruginosa



Bacteria + peptide incubation: 24h at 37⁰C

Buffer: TPM

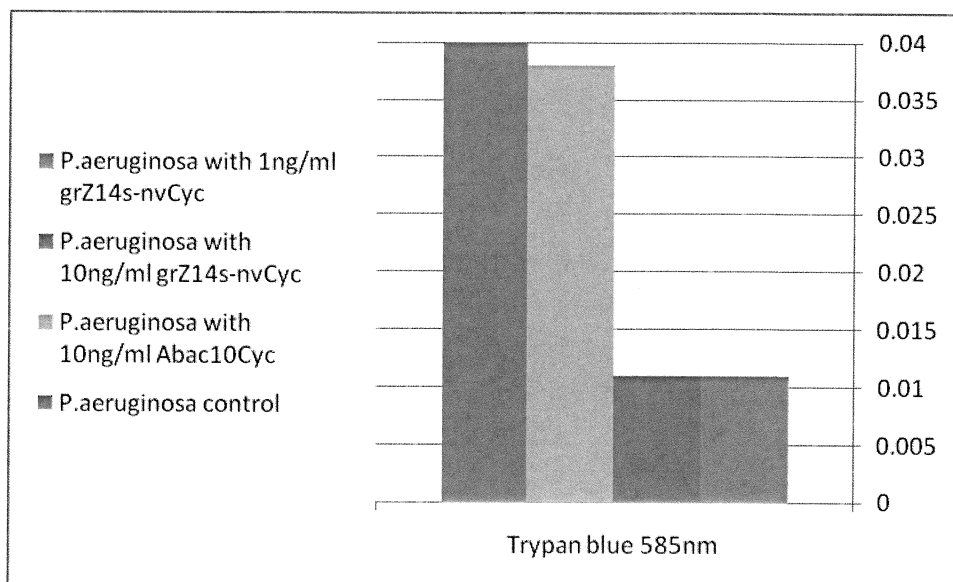
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Congo Red

Incubation with the dye: 30min at 25⁰C

FIGURE 20

Trypan Blue staining of grZ14s-nvCyc incubated with Pseudomonas aeruginosa



Bacteria + peptide incubation: 24h at 37⁰C

Buffer: TPM

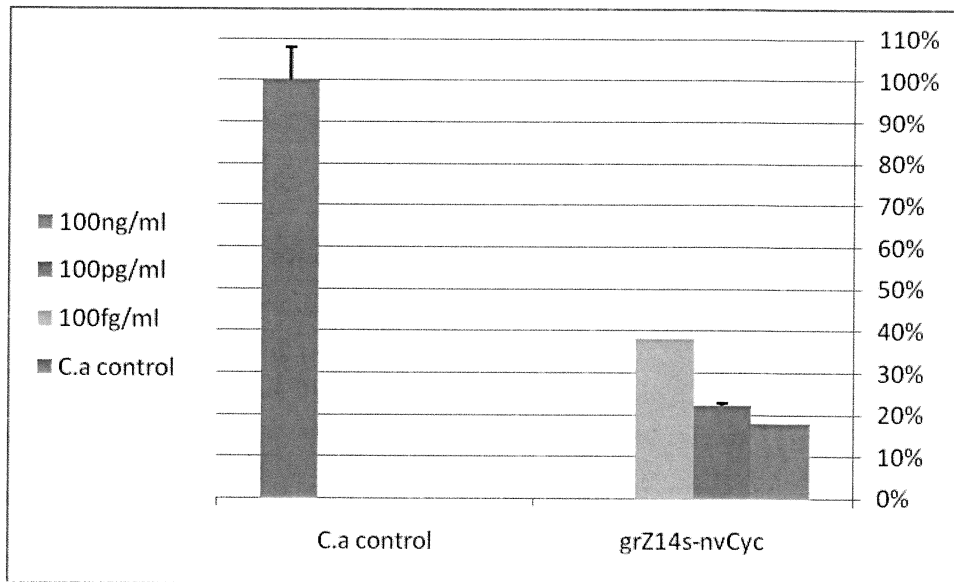
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Trypan Blue

Incubation with the dye: 30min at 25⁰C

FIGURE 21

Congo Red staining of grZ14s-nvCyc incubated with Candida albicans



Bacteria: *C. albicans* ATCC14053

Peptide: grZ14s-nvCyc

C.a incubation: 4hr at 37°C

Staining with Congo red

FIGURE 22

Congo Red staining of Eqt2Z-Cyc incubated with Candida albicans

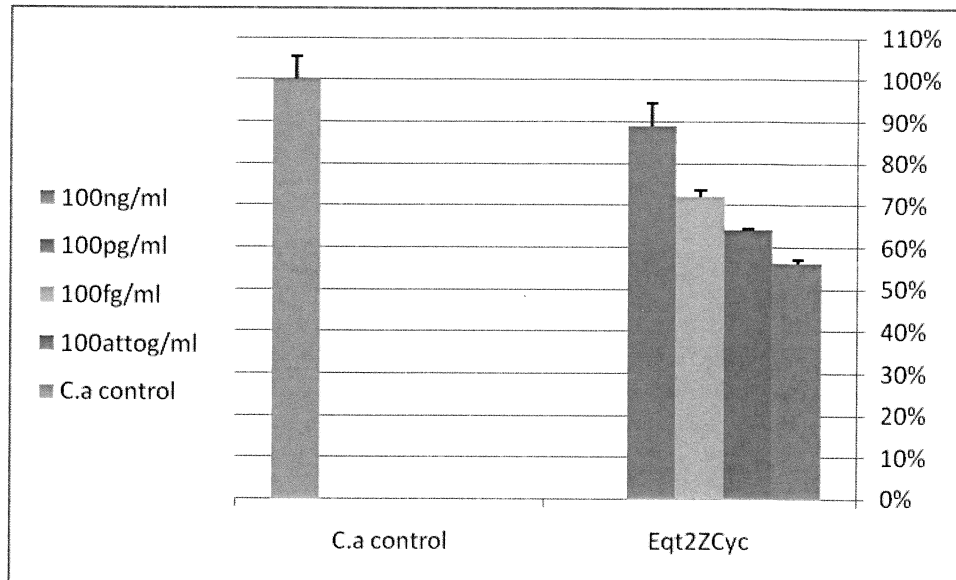
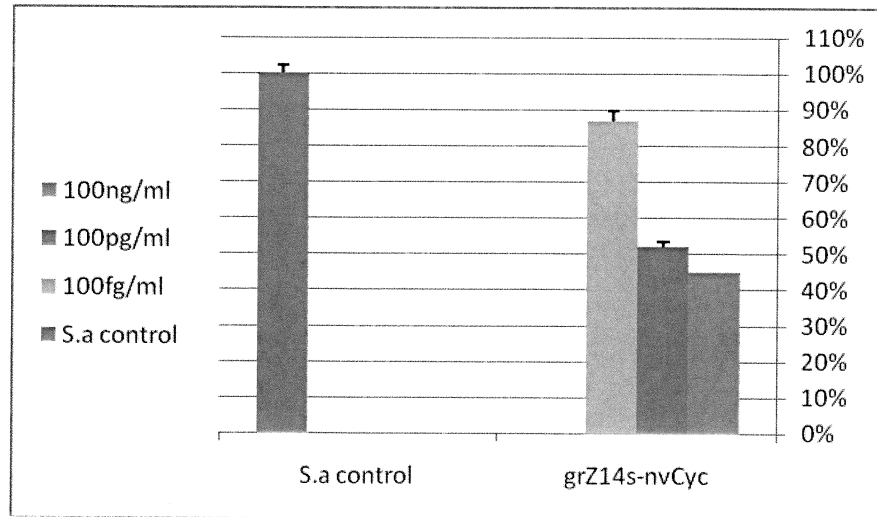


FIGURE 23

Congo Red staining of grZ14s-nvCyc incubated with Staphylococcus aureus



Bacteria: *Staphylococcus aureus* ATCC25923

Peptide: grZ14s-nvCyc

Bacterial incubation: 4hr at 37⁰C

Staining with Congo red