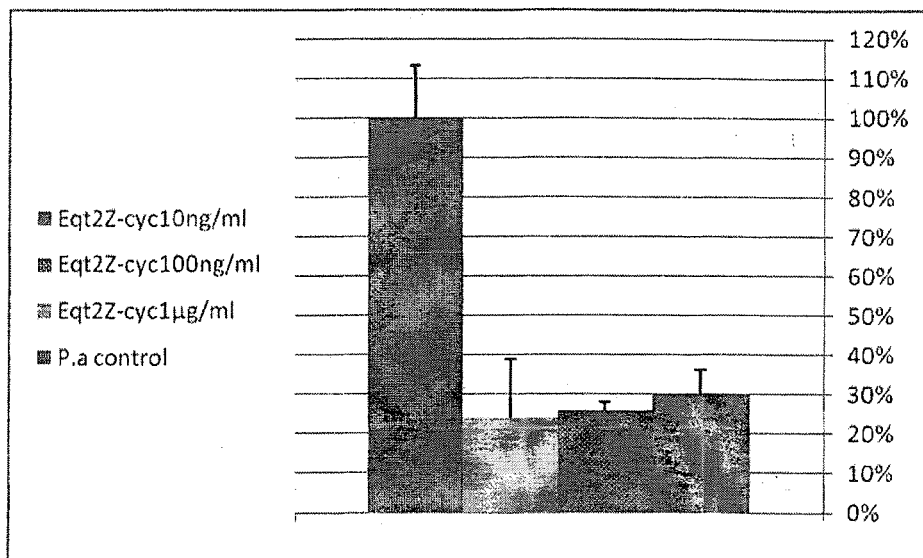


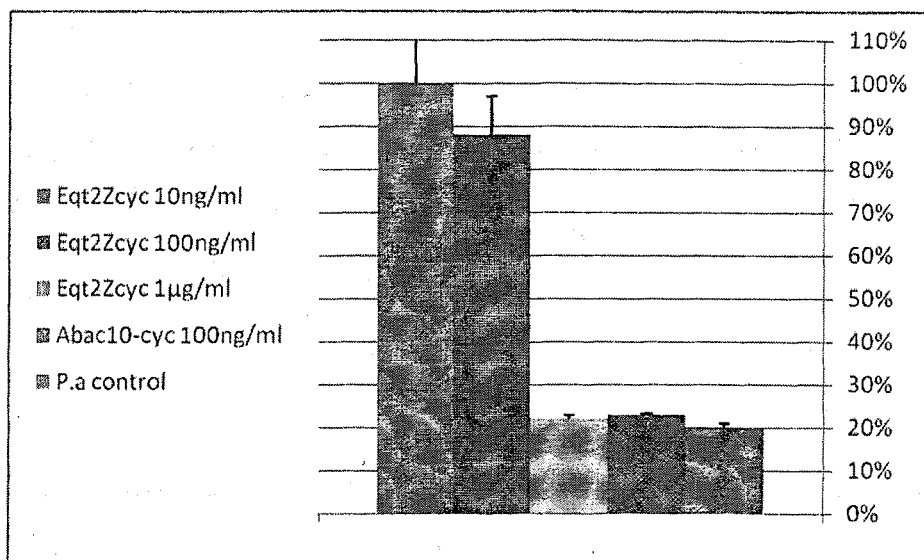
1/28

FIGURE 1



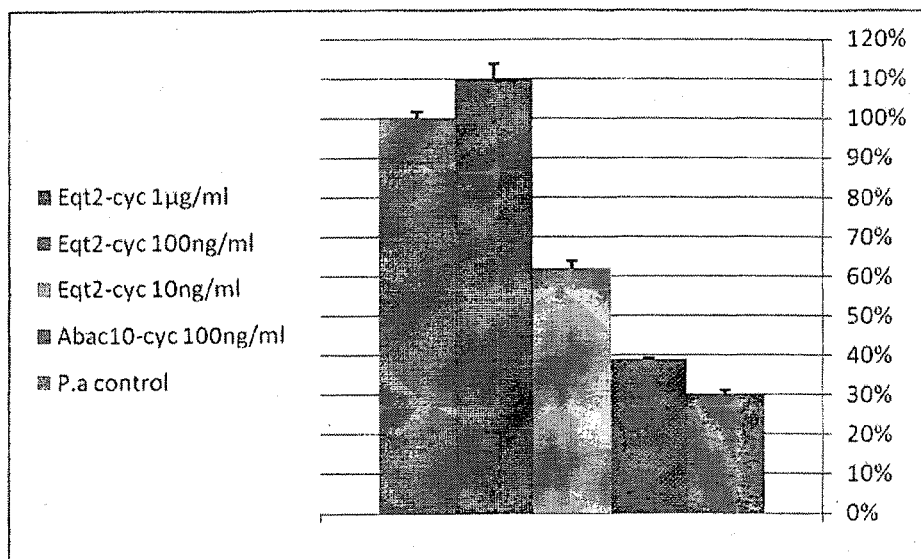
2/28

FIGURE 2A



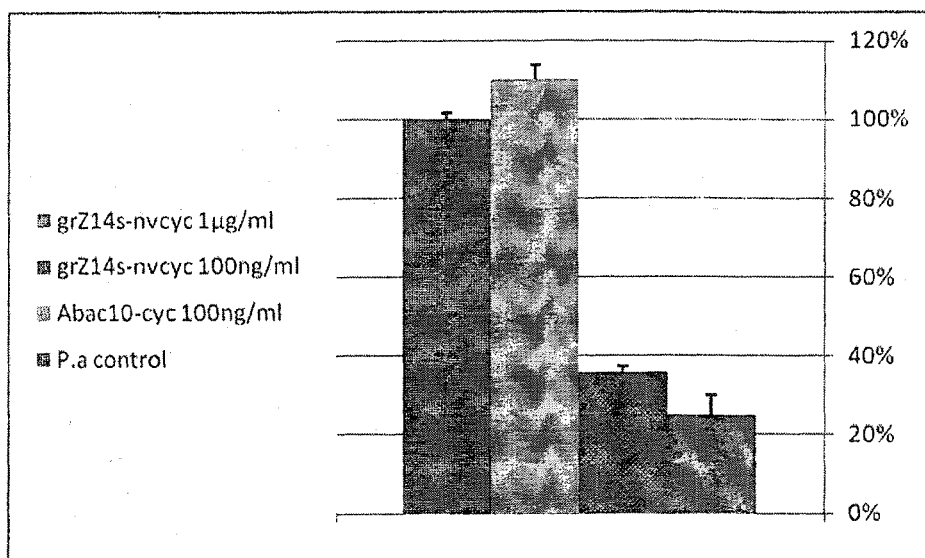
3/28

FIGURE 2B



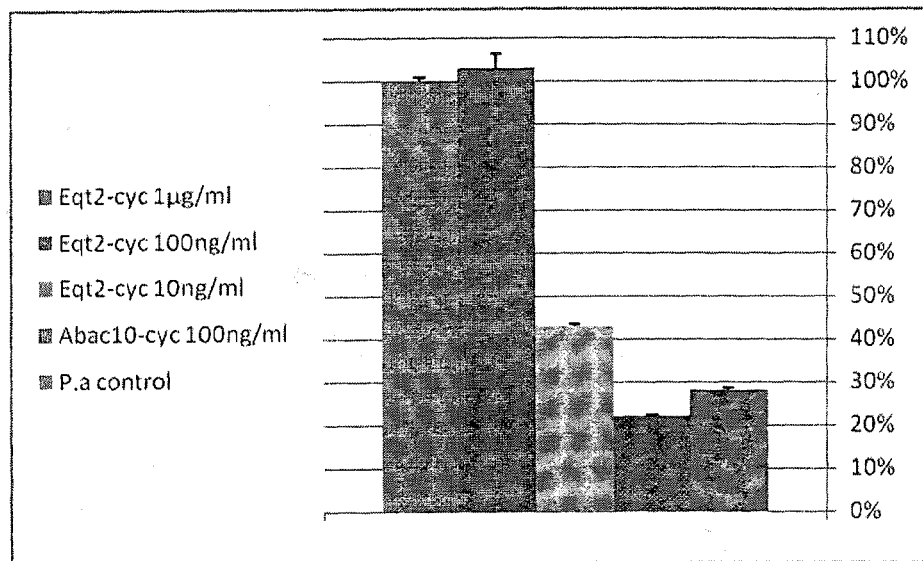
4/28

FIGURE 3



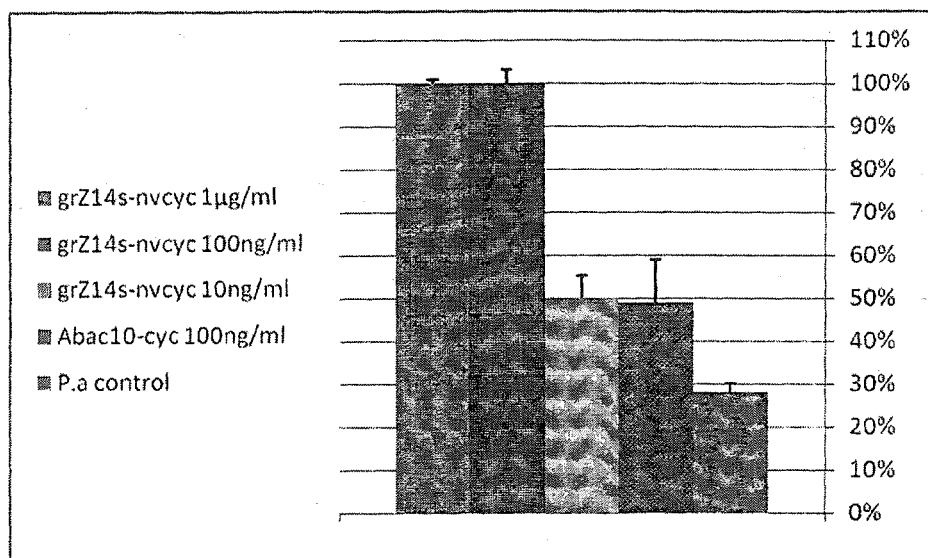
5/28

FIGURE 4



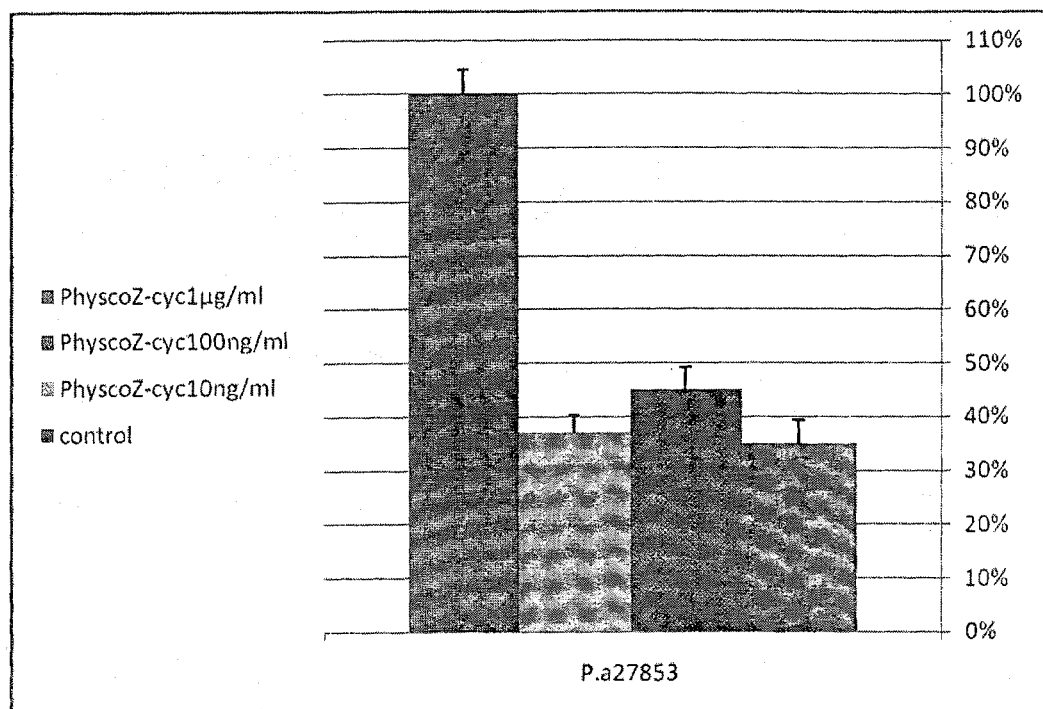
6/28

FIGURE 5



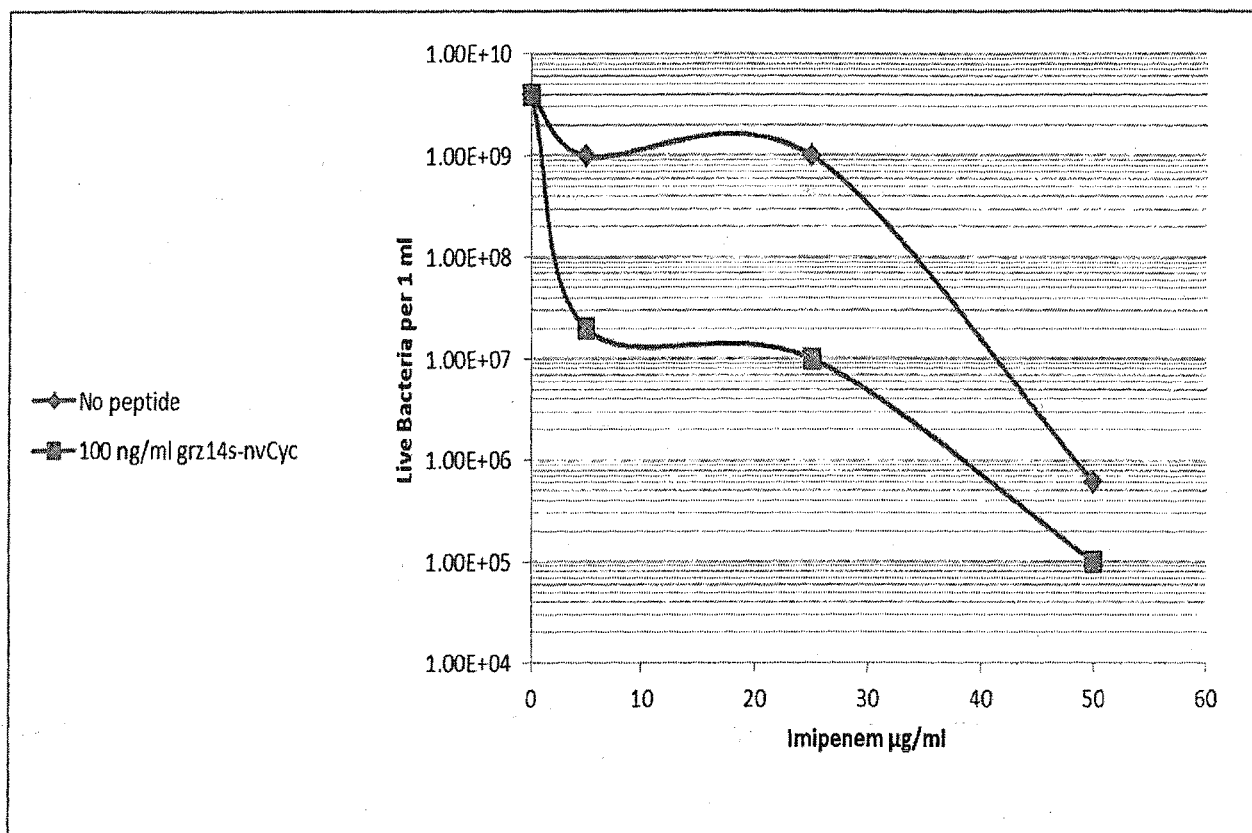
7/28

FIGURE 6



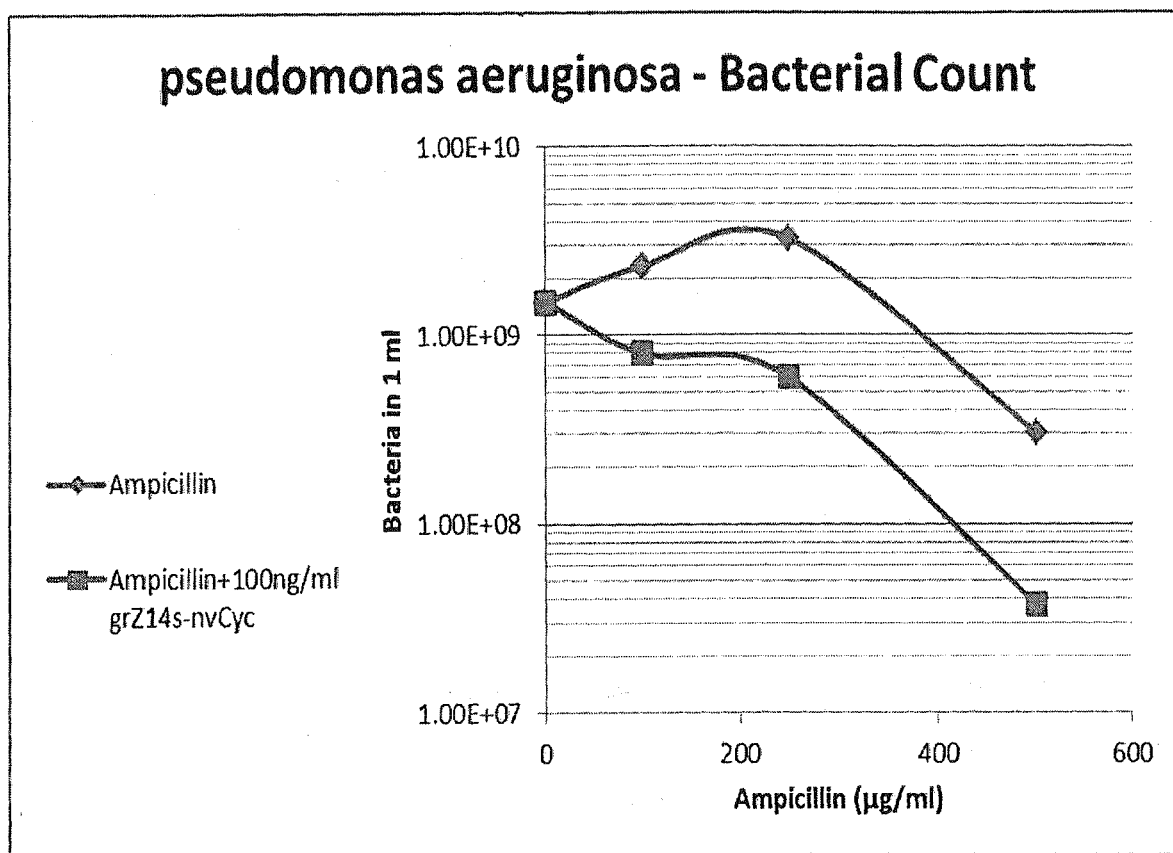
8/28

FIGURE 7



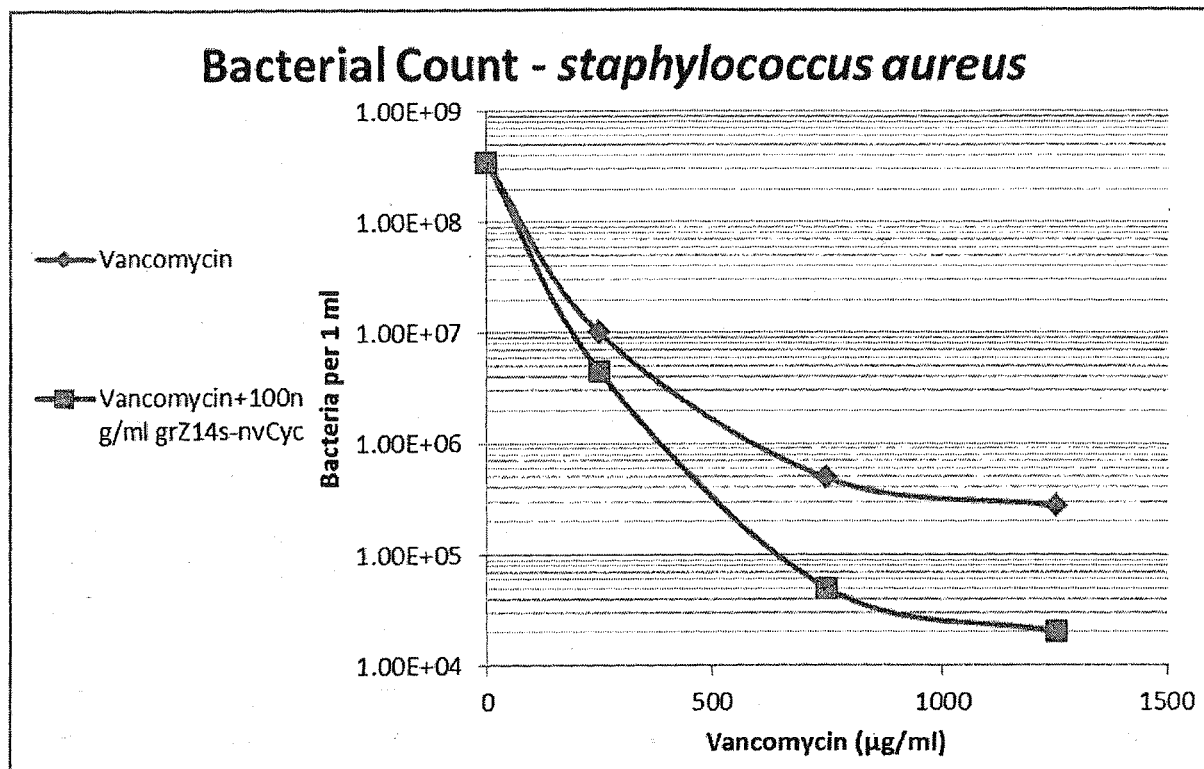
9/28

FIGURE 8



10/28

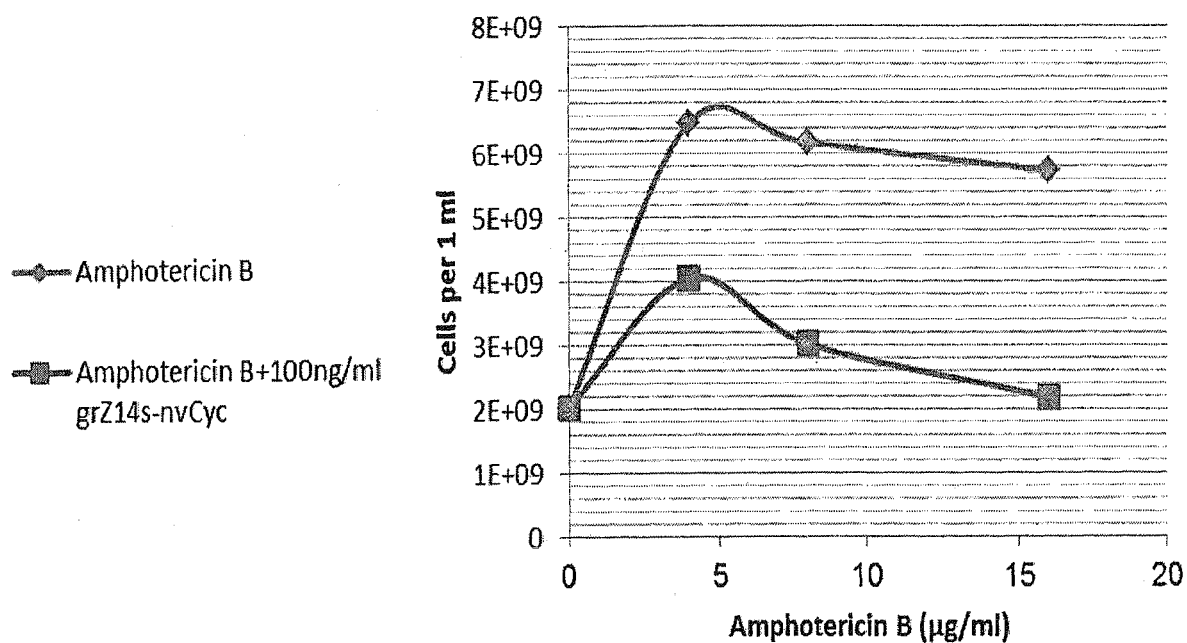
FIGURE 9



11/28

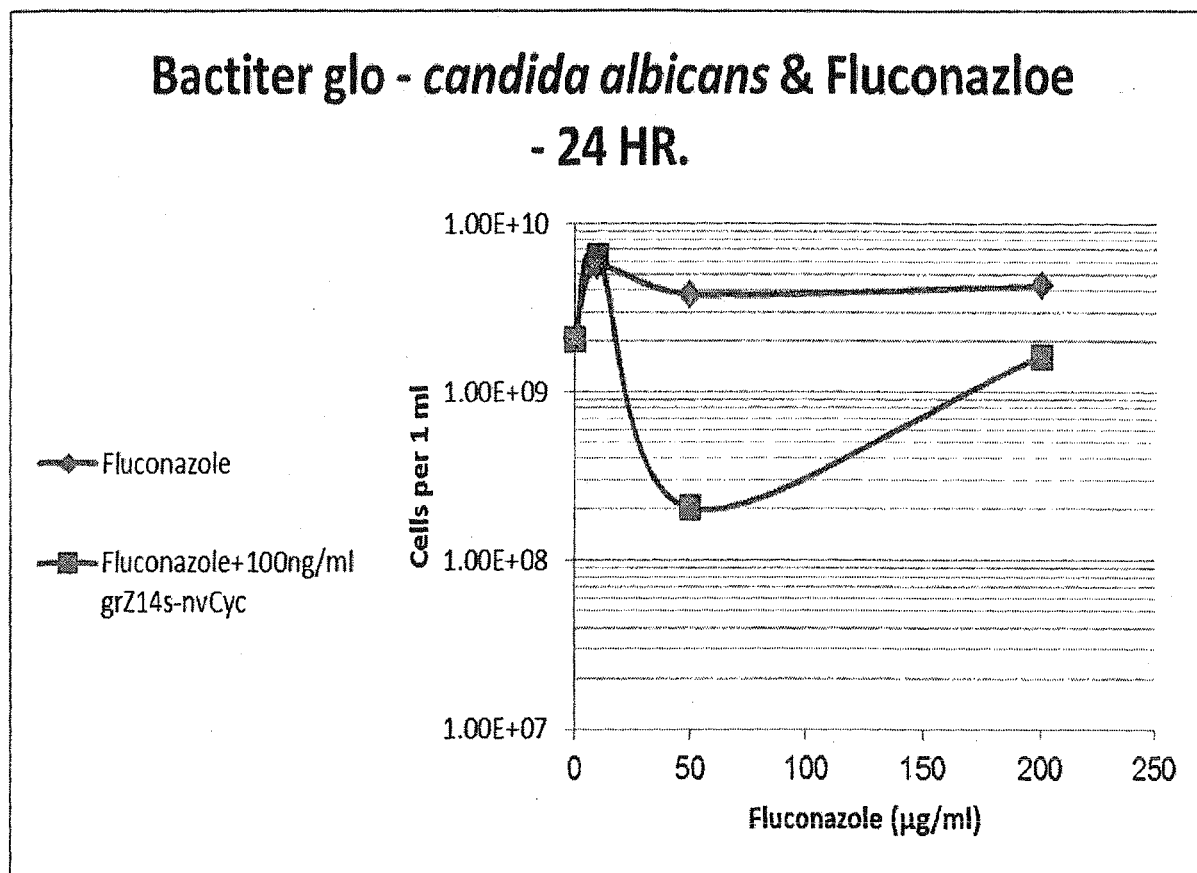
FIGURE 10

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



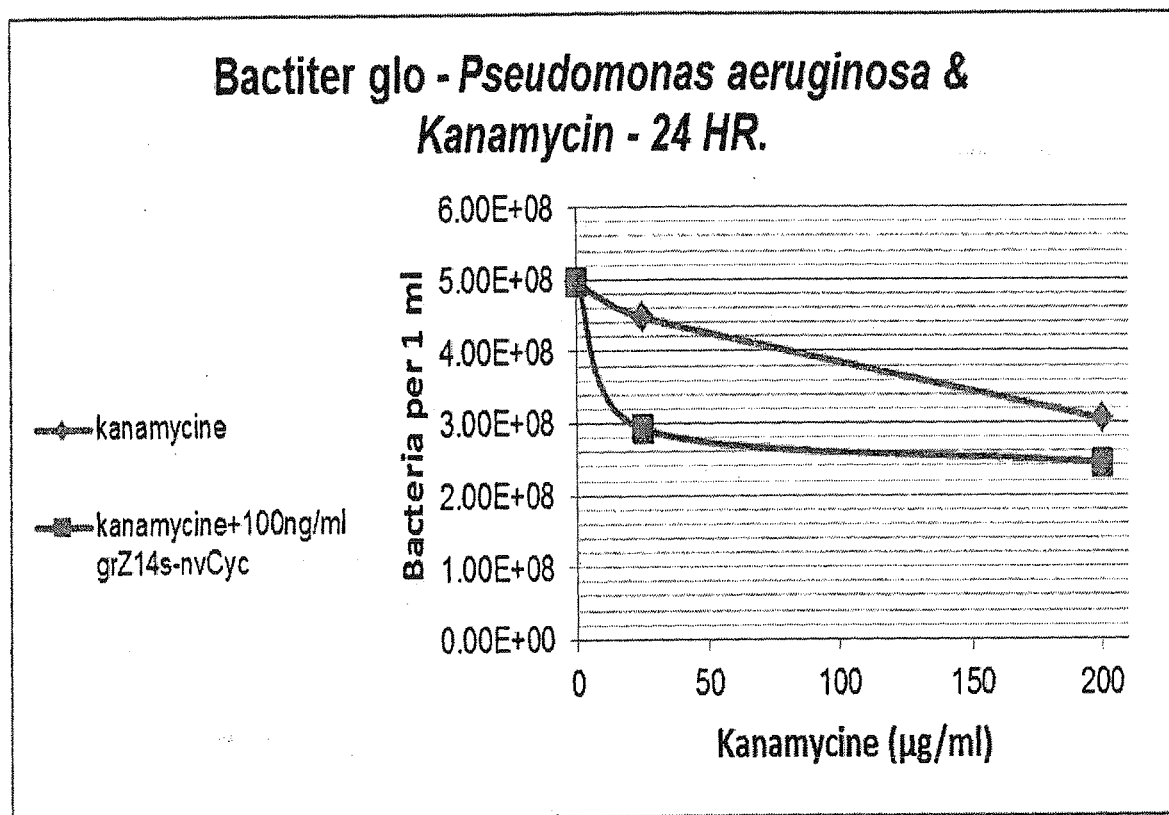
12/28

FIGURE 11



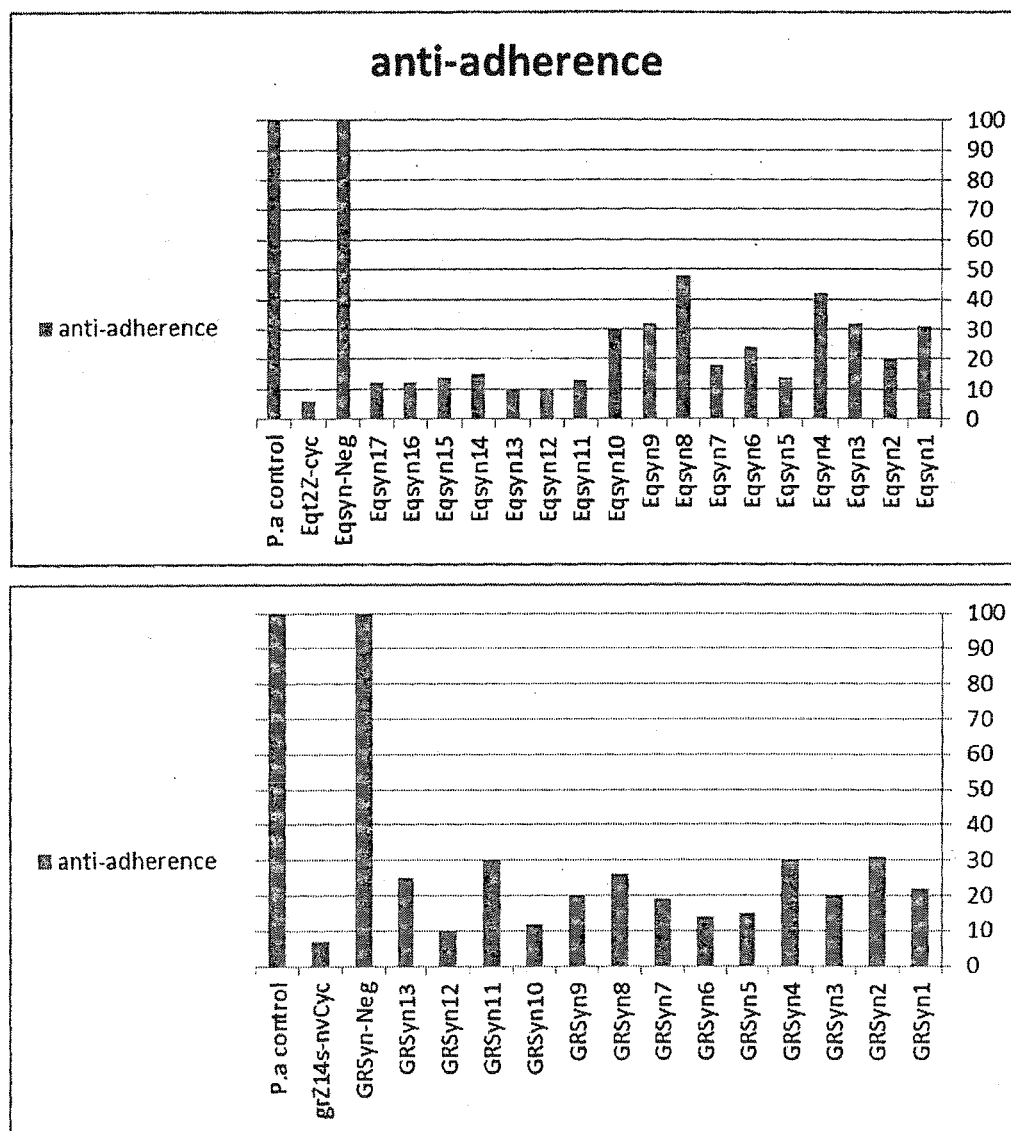
13/28

FIGURE 12



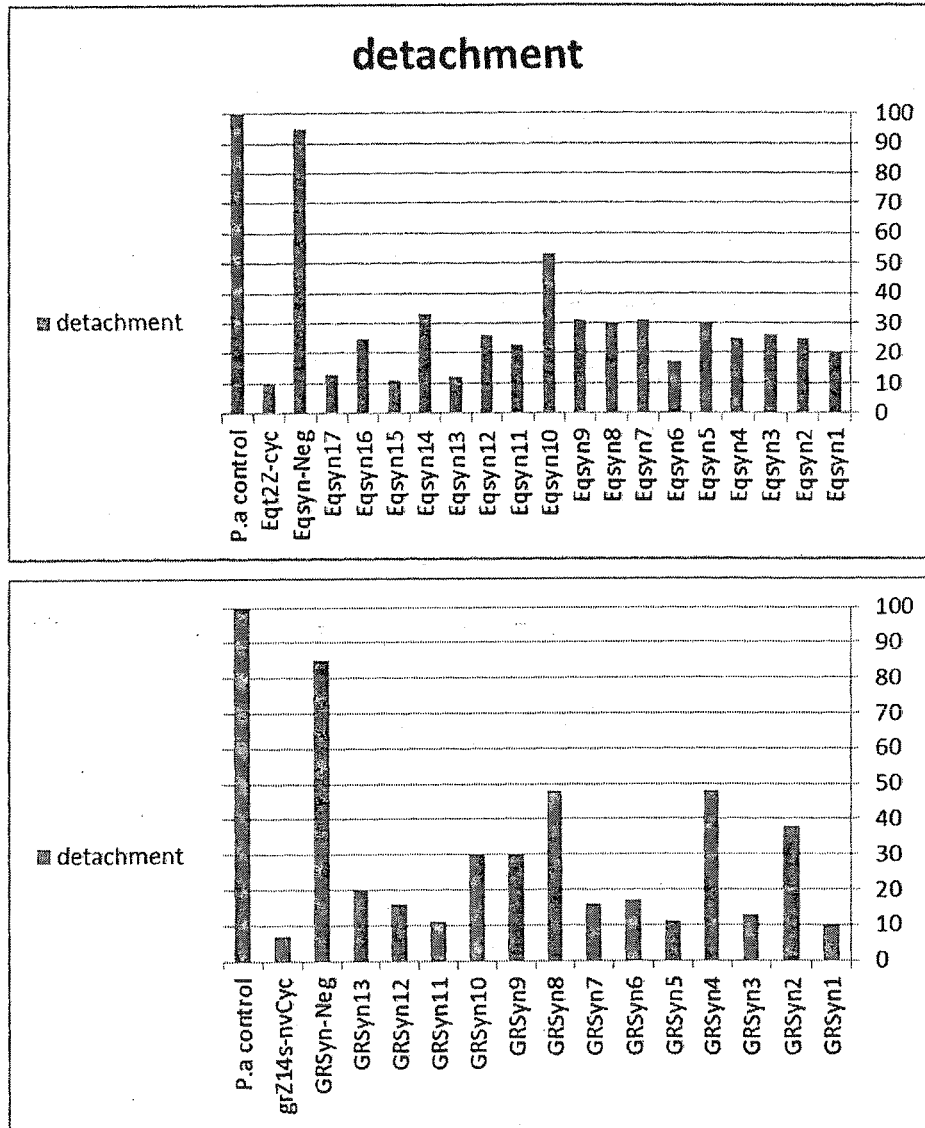
14/28

FIGURE 13A

Pseudomonas aeruginosa adherence prevention by various peptides

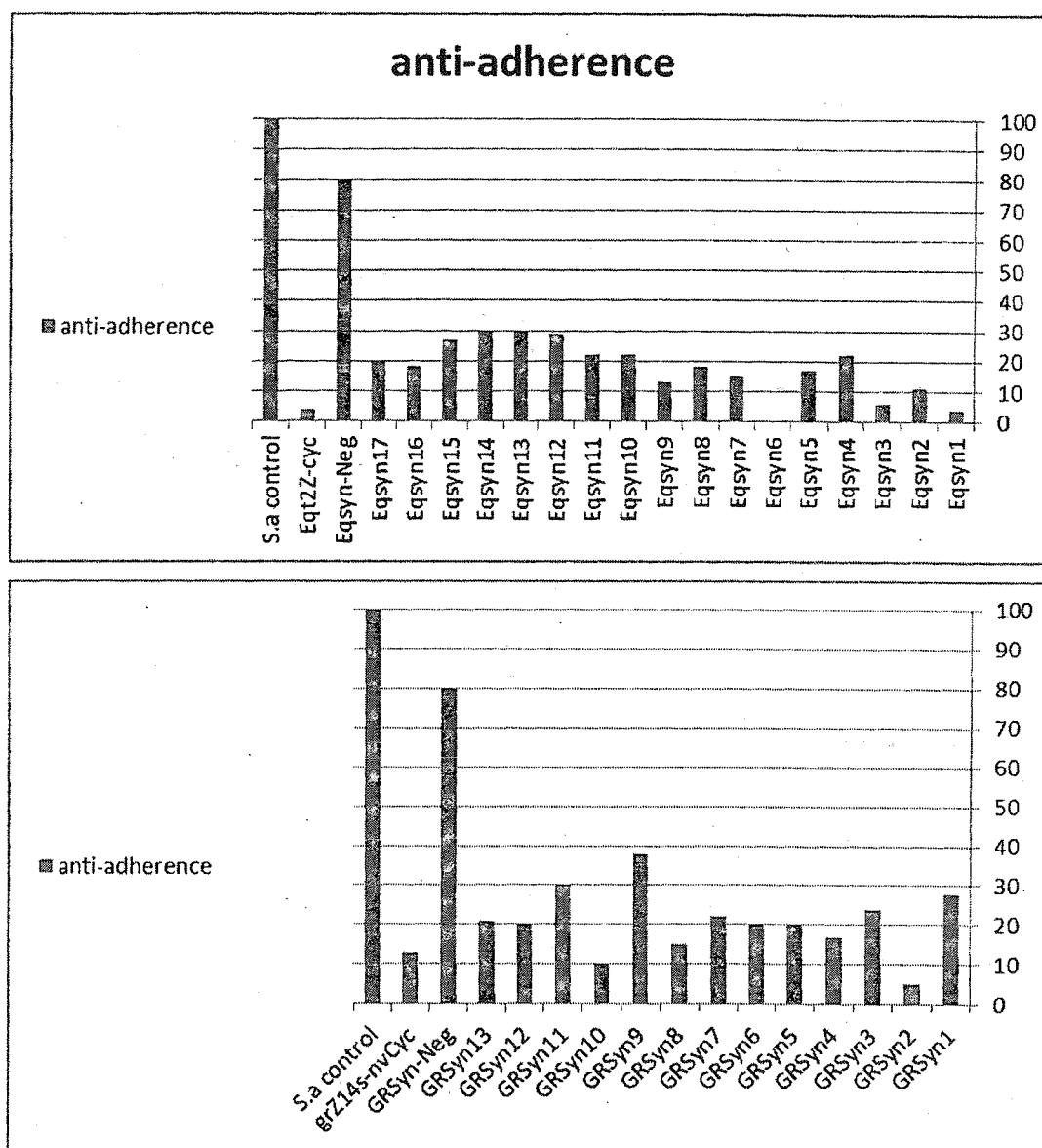
15/28

FIGURE 13B

Pseudomonas aeruginosa detachment by various peptides

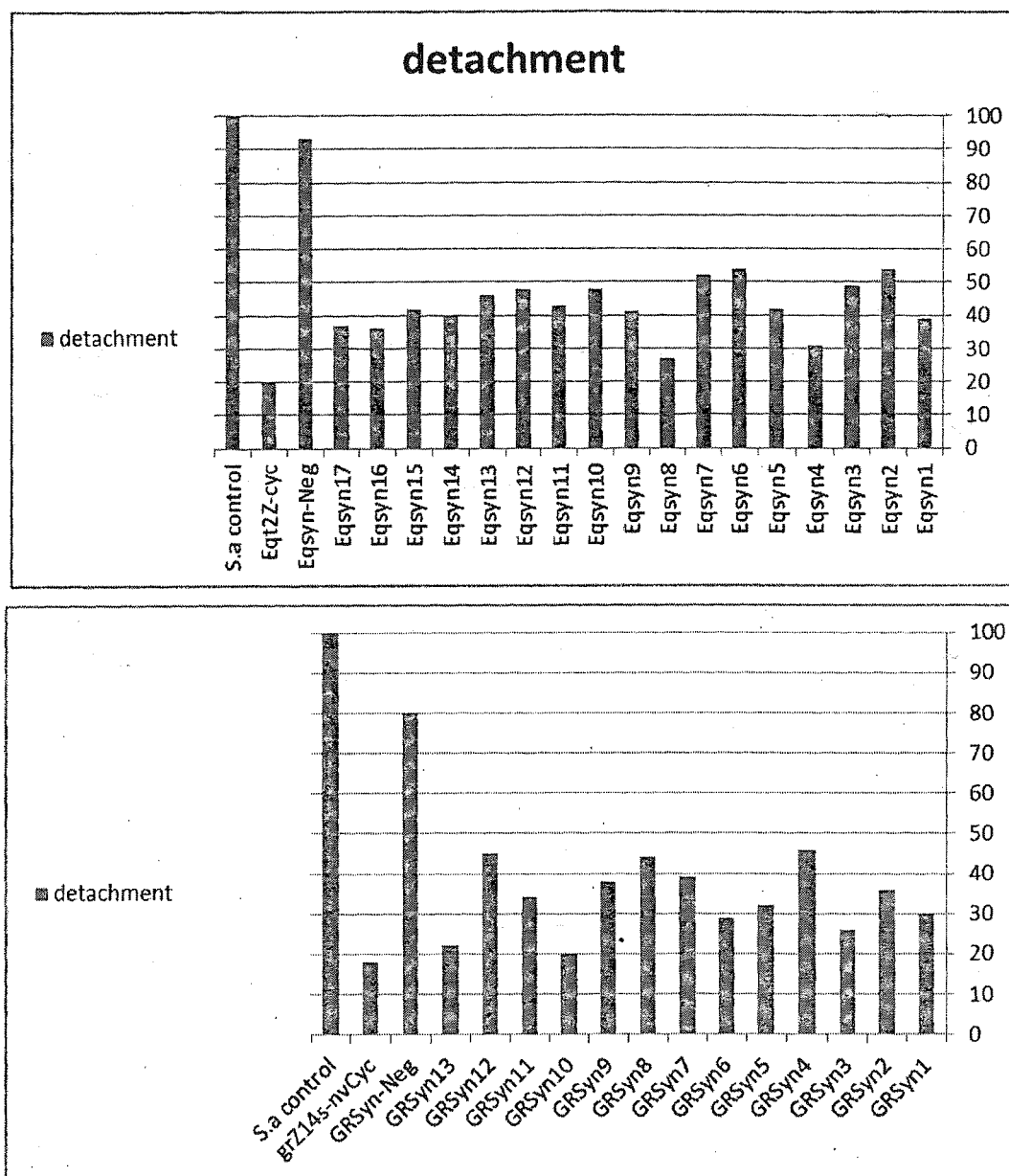
16/28

FIGURE 14A

Staphylococcus aureus adherence prevention by various peptides

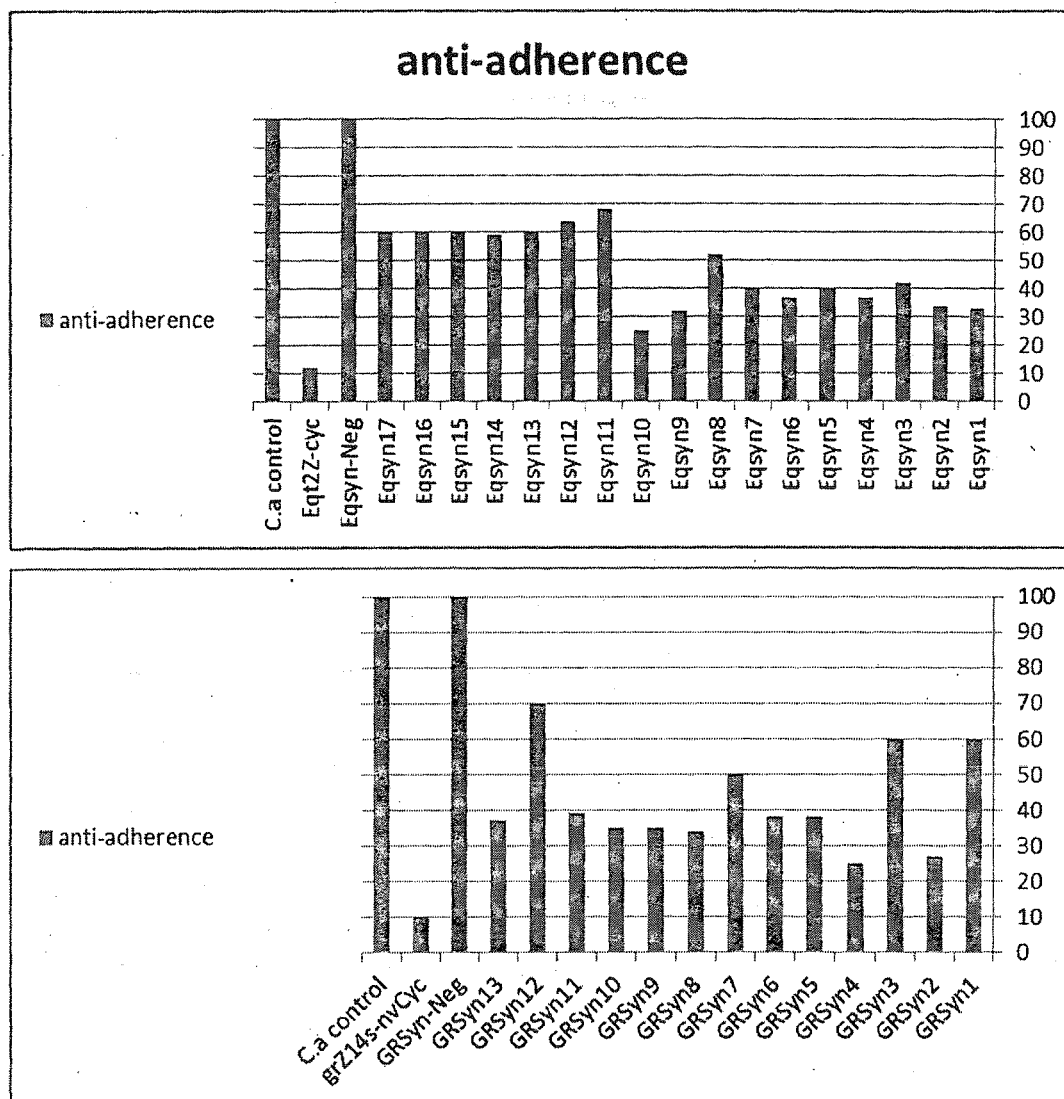
17/28

FIGURE 14B

Staphylococcus aureus detachment by various peptides

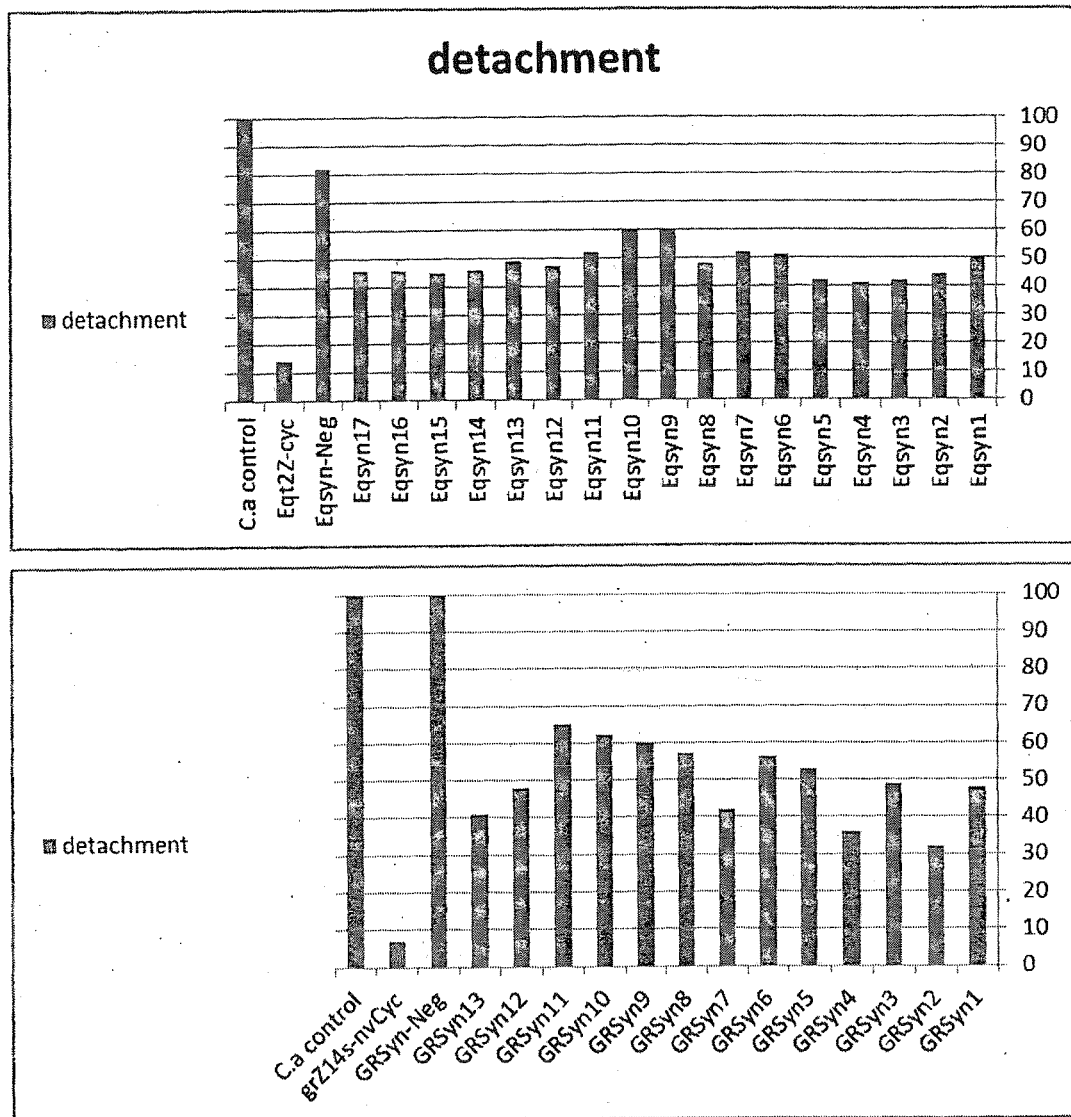
18/28

FIGURE 15A

Candida albicans adherence prevention by various peptides

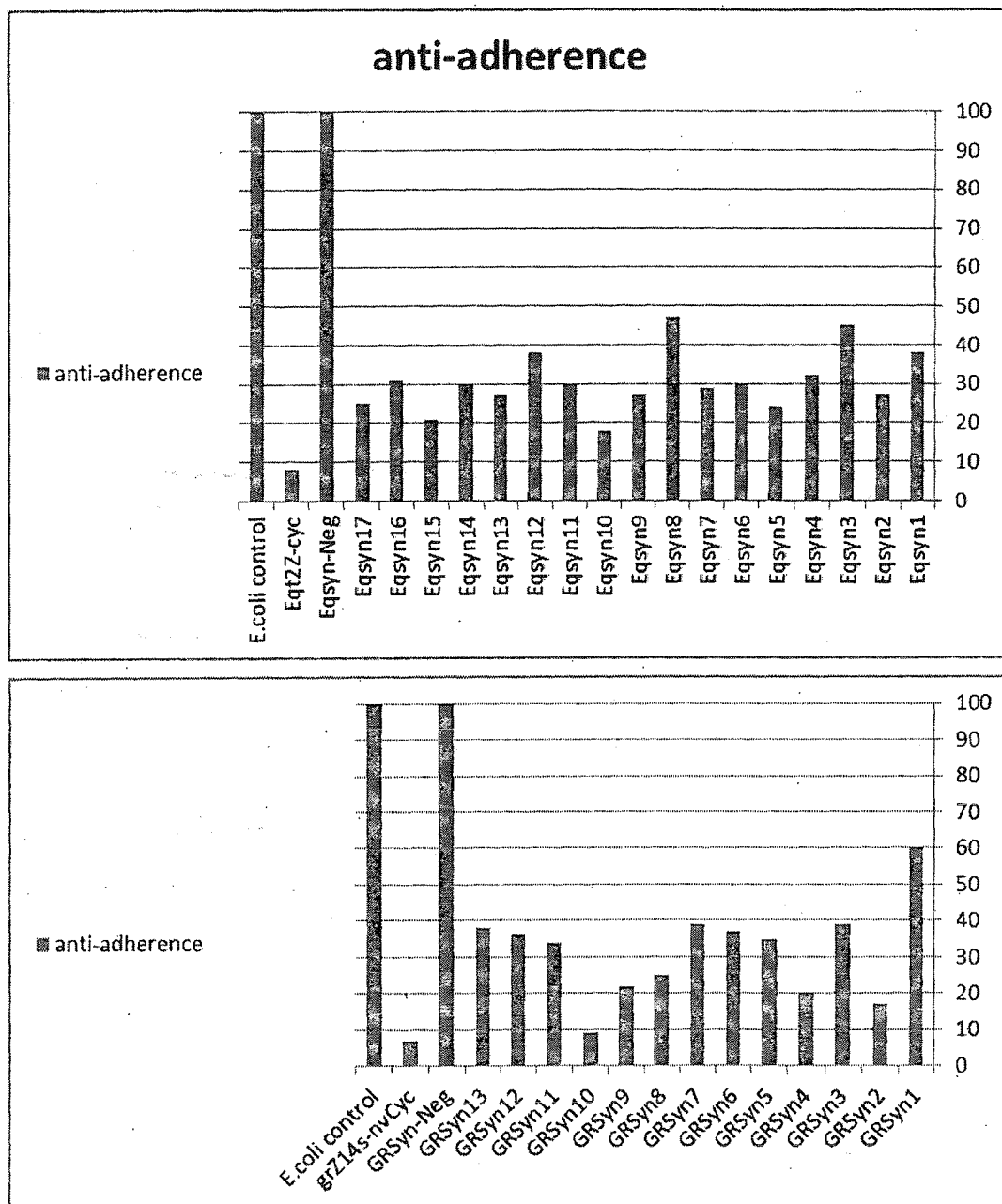
19/28

FIGURE 15B

Candida albicans detachment by various peptides

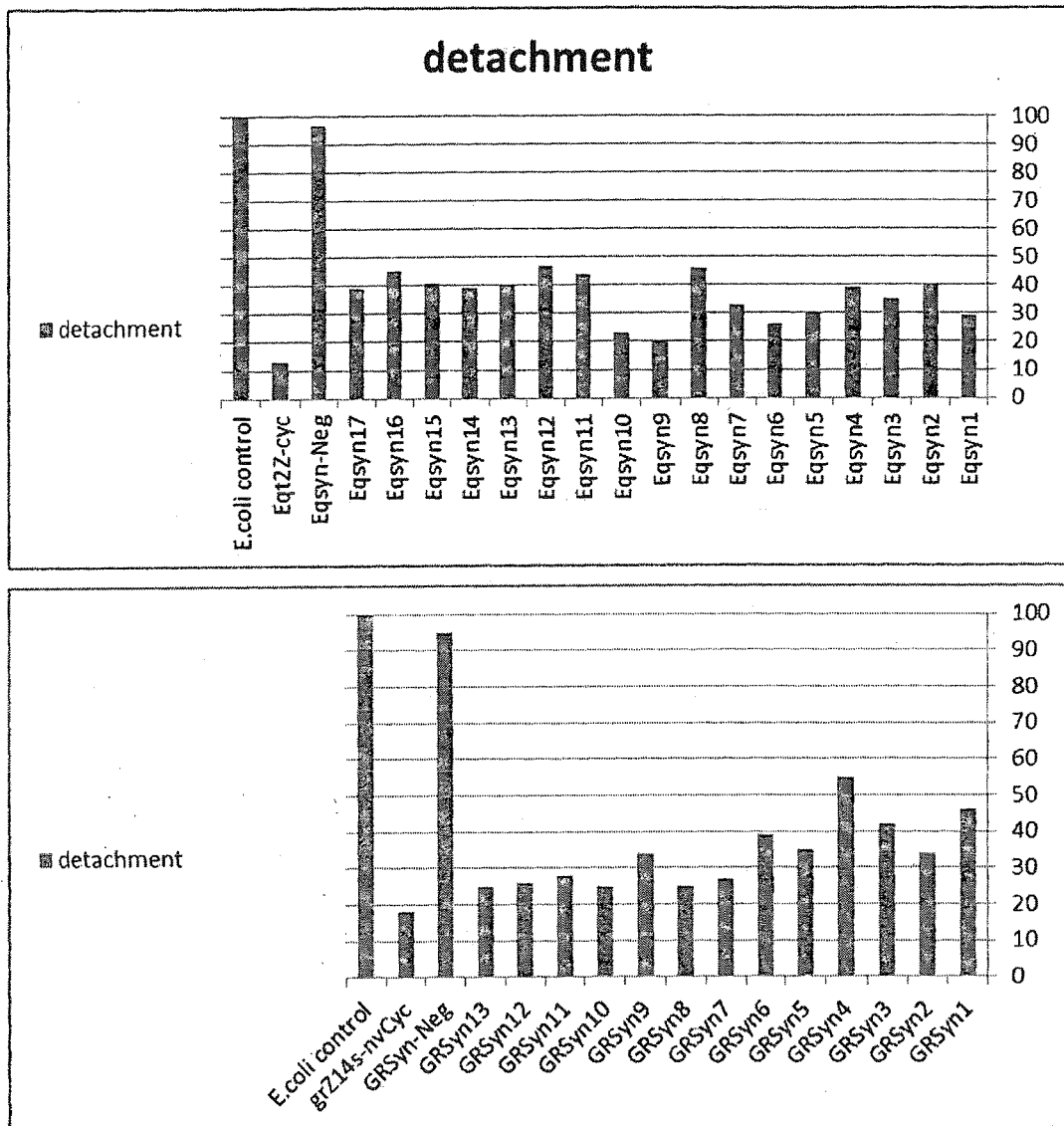
20/28

FIGURE 16A

Escherichia coli adherence prevention by various peptides

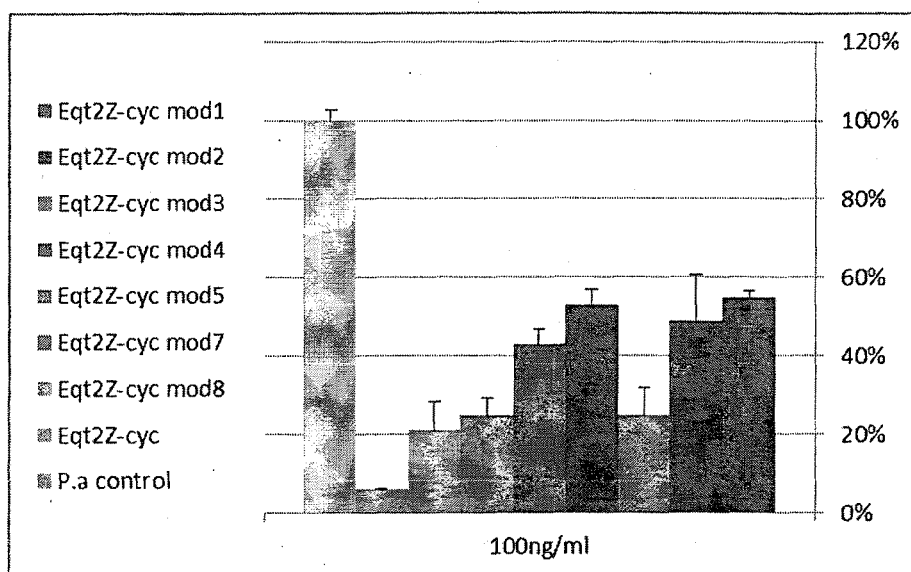
21/28

FIGURE 16B

Escherichia coli detachment by various peptides

22/28

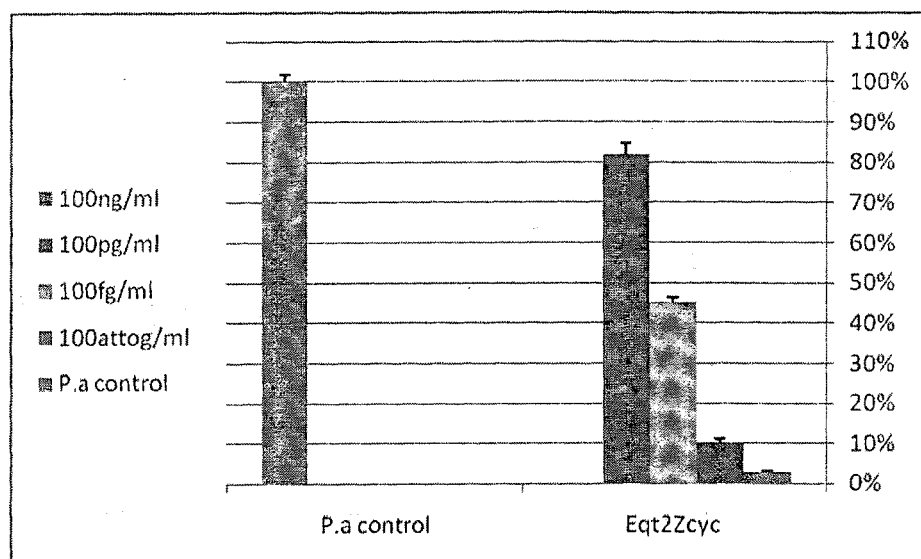
FIGURE 17



2h starter OD₆₀₀=0.16, 2.5h biofilm with the peptide at 370^C

23/28

FIGURE 18

Congo Red staining of Eqt2Z-Cyc incubated with Pseudomonas aeruginosa

Bacteria + peptide incubation: 24h at 37°C

Buffer: TPM

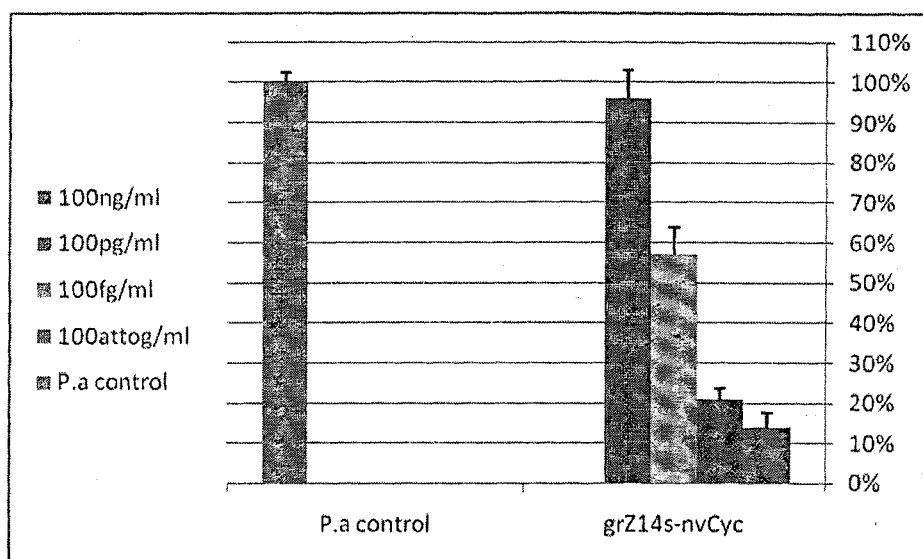
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Congo Red

Incubation with the dye: 30min at 25°C

24/28

FIGURE 19

Congo Red staining of grZ14s-nvCyc incubated with Pseudomonas aeruginosa

Bacteria + peptide incubation: 24h at 37°C

Buffer: TPM

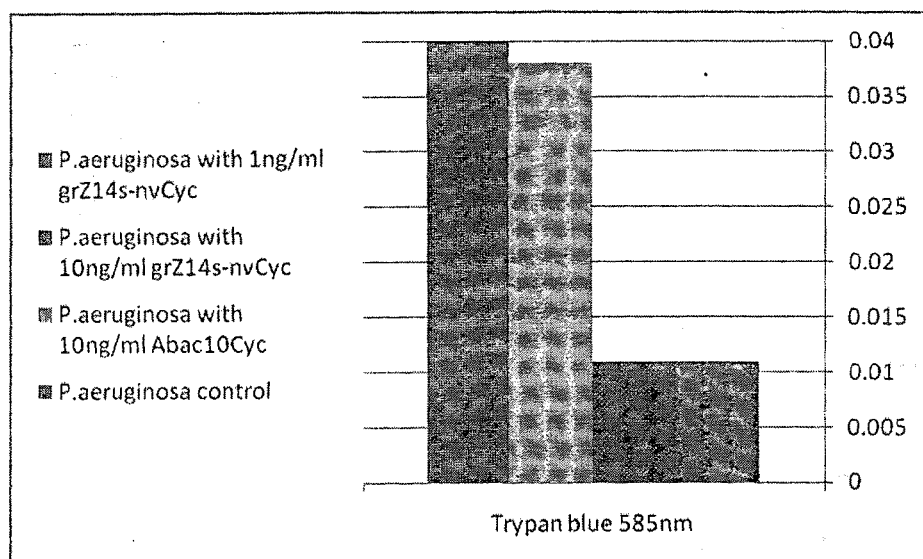
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Congo Red

Incubation with the dye: 30min at 25°C

25/28

FIGURE 20

Trypan Blue staining of grZ14s-nvCyc incubated with Pseudomonas aeruginosa

Bacteria + peptide incubation: 24h at 37⁰C

Buffer: TPM

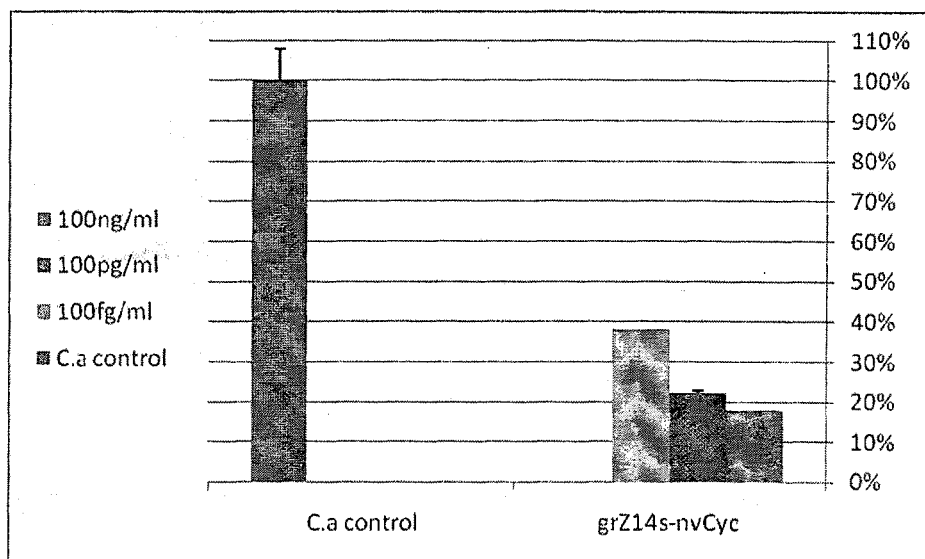
Bacterial OD₆₀₀ at T₀: 0.27

Dye: Trypan Blue

Incubation with the dye: 30min at 25⁰C

26/28

FIGURE 21

Congo Red staining of grZ14s-nvCyc incubated with Candida albicansBacteria: *C. albicans* ATCC14053

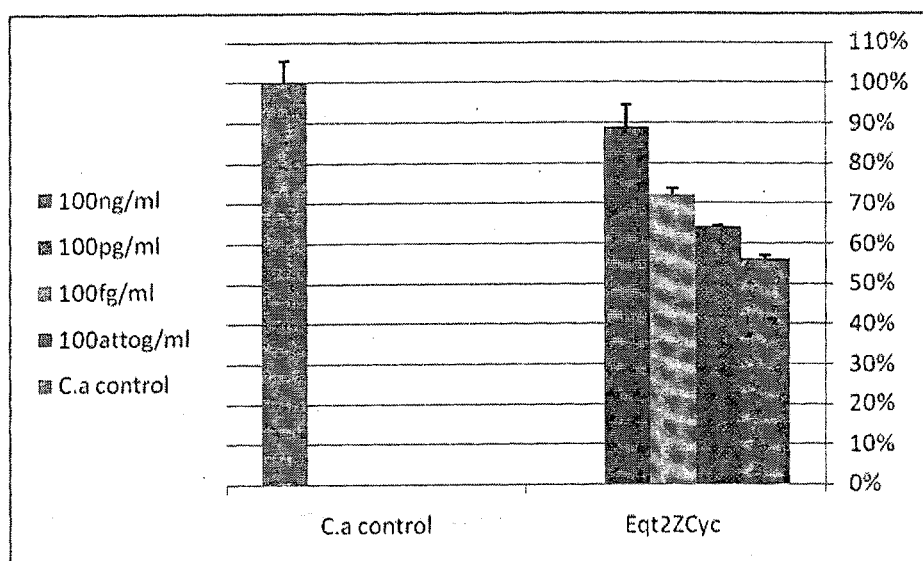
Peptide: grZ14s-nvCyc

C.a incubation: 4hr at 37°C

Staining with Congo red

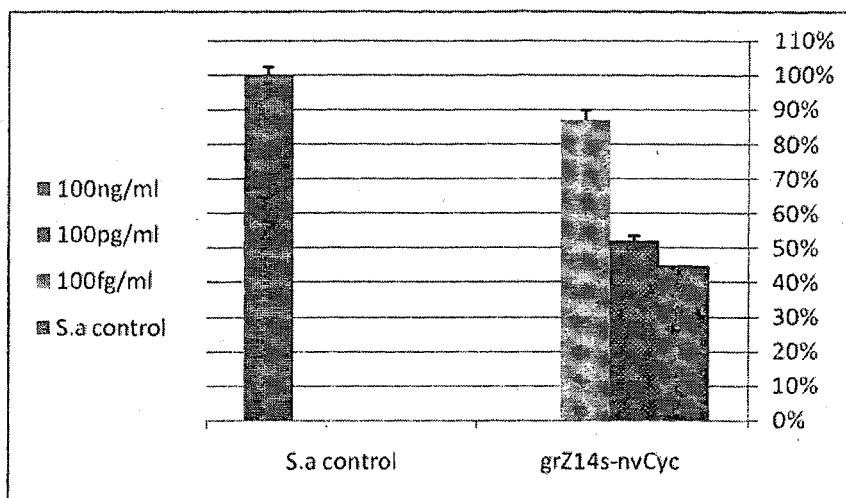
27/28

FIGURE 22

Congo Red staining of Eqt2Z-Cyc incubated with Candida albicans

28/28

FIGURE 23

Congo Red staining of grZ14s-nvCyc incubated with Staphylococcus aureusBacteria: *Staphylococcus aureus* ATCC25923

Peptide: grZ14s-nvCyc

Bacterial incubation: 4hr at 37°C

Staining with Congo red