

DRAWINGS

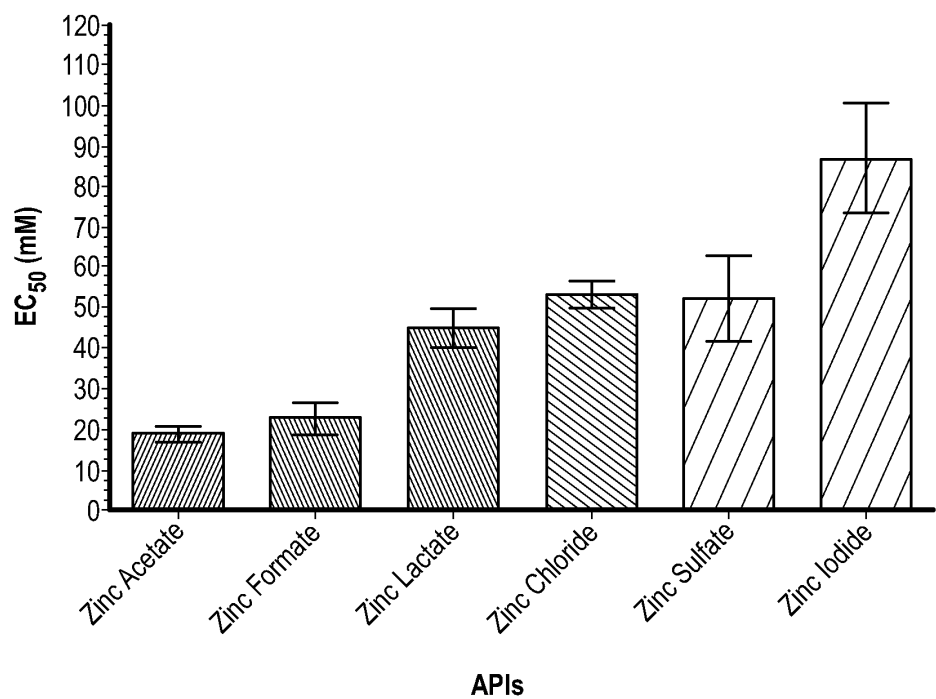


FIG. 1

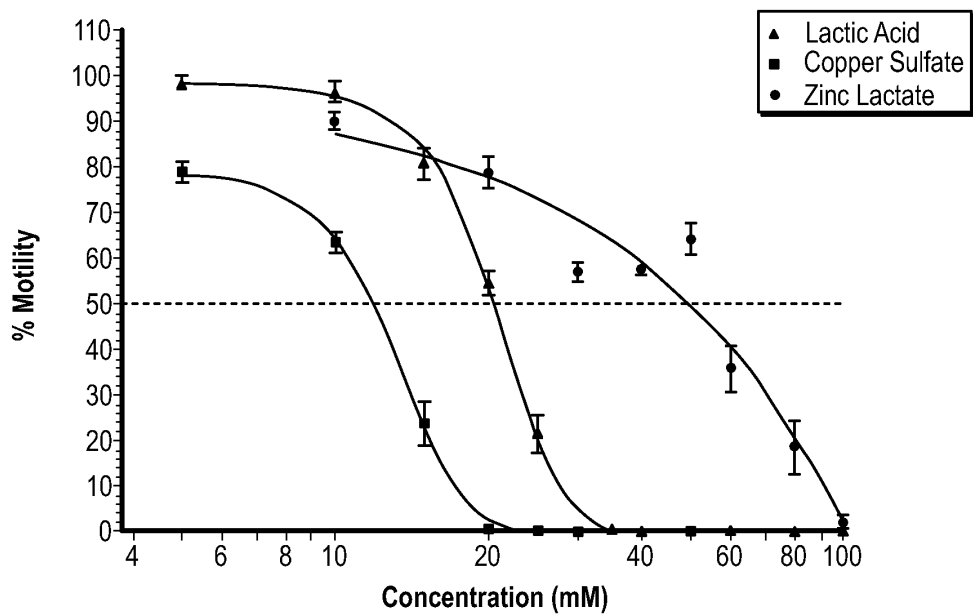


FIG. 2

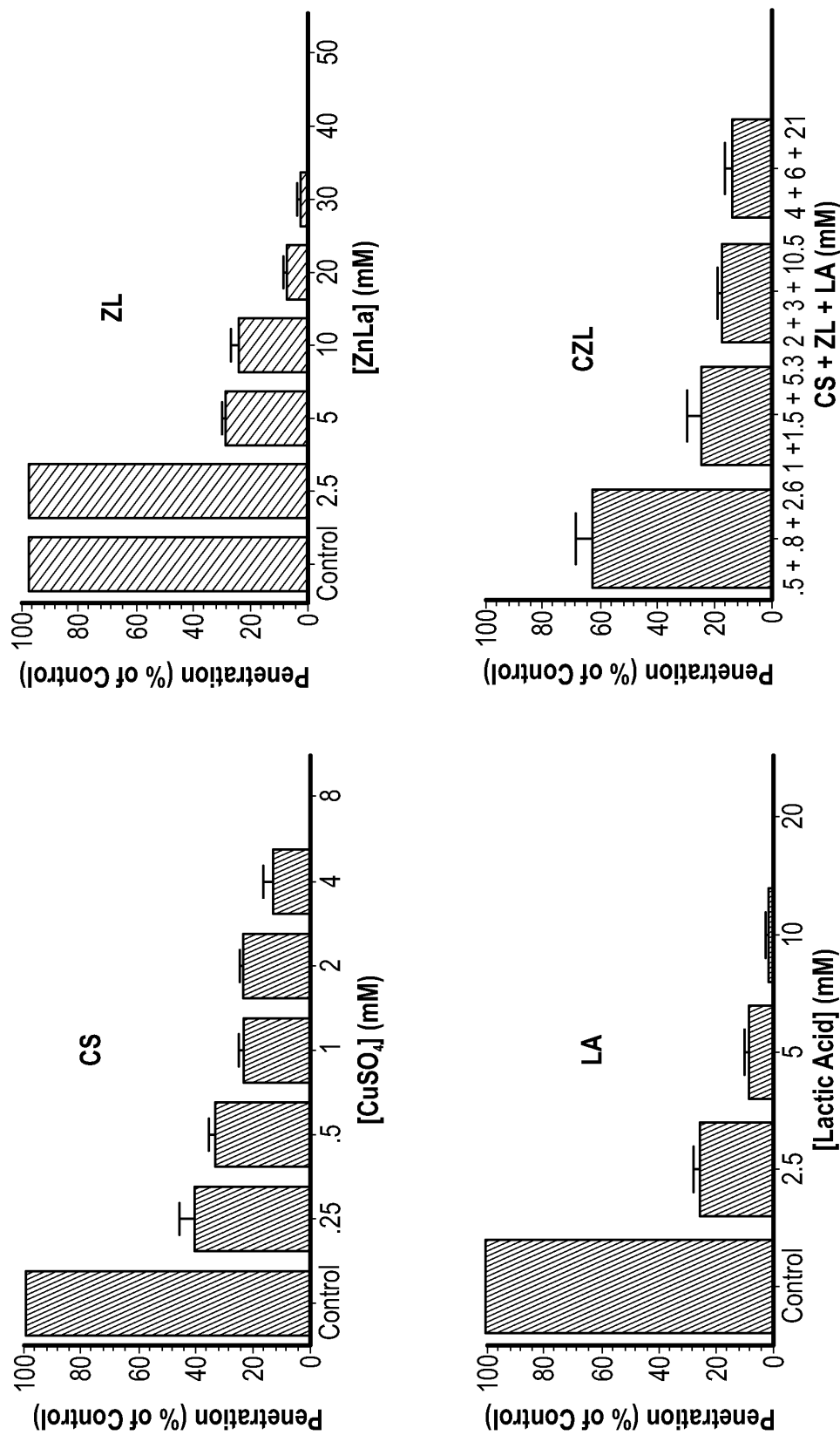


FIG. 3

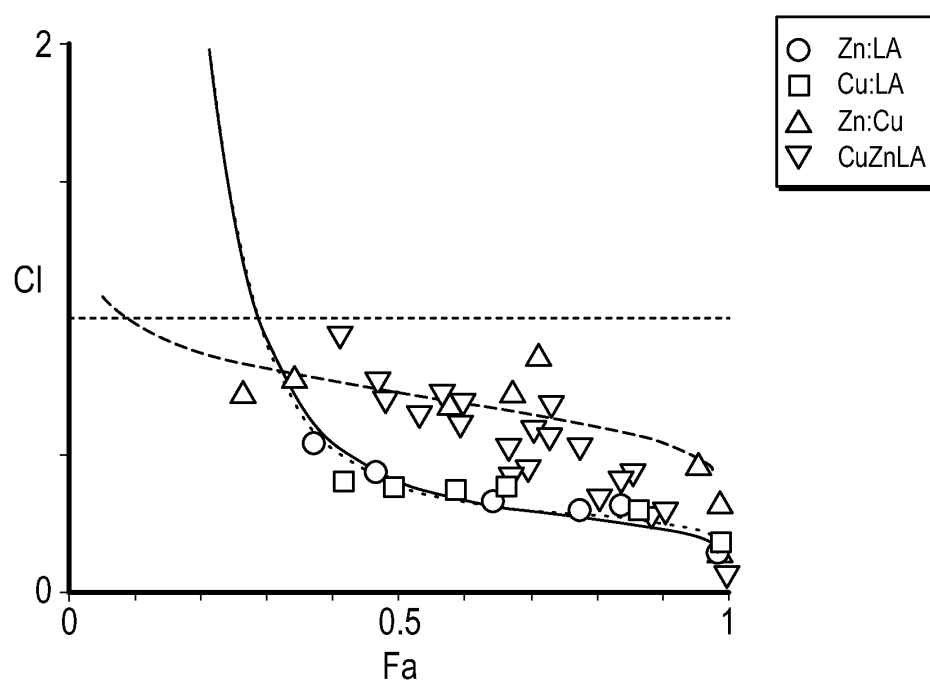


FIG. 4

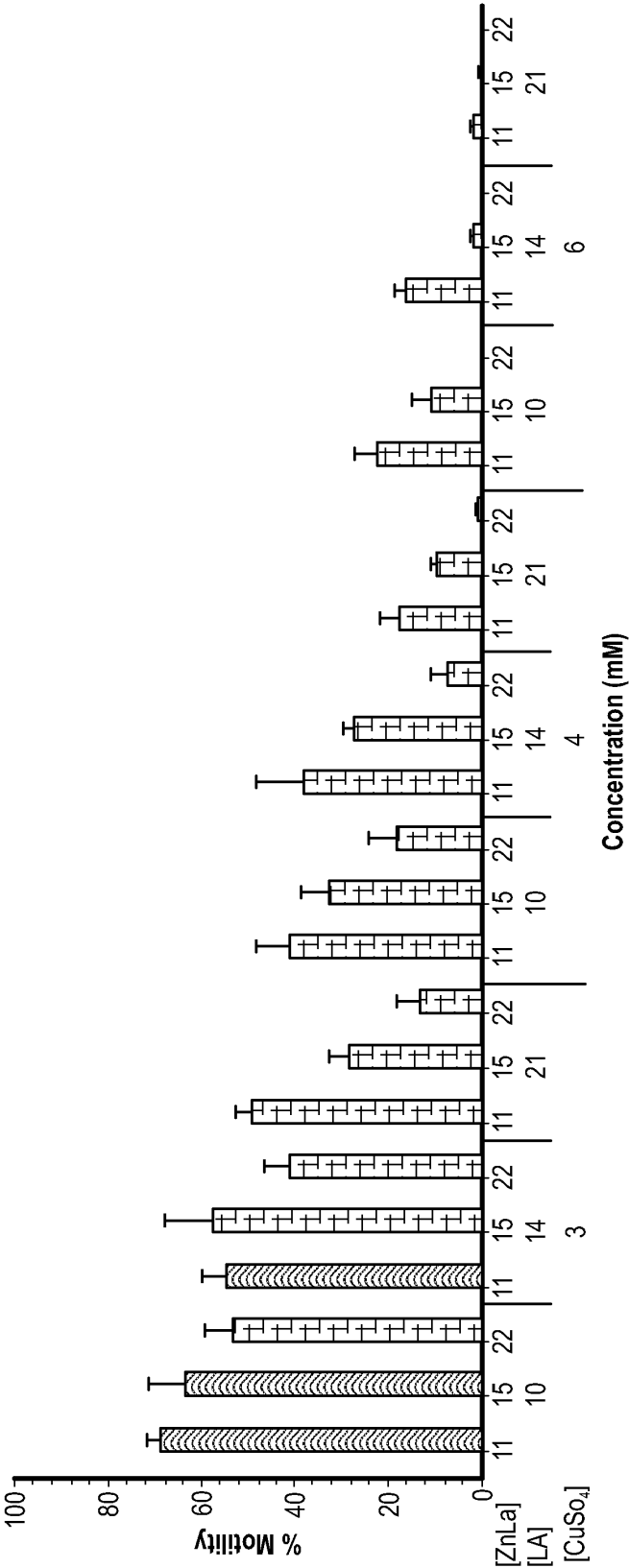


FIG. 5

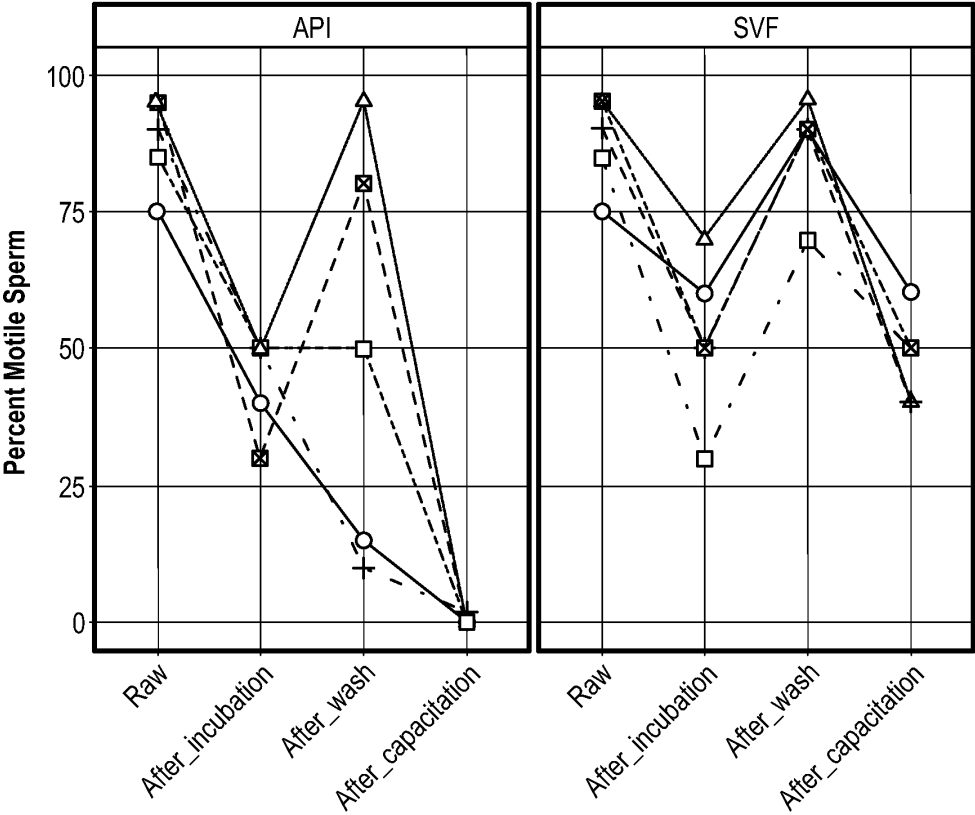


FIG. 6

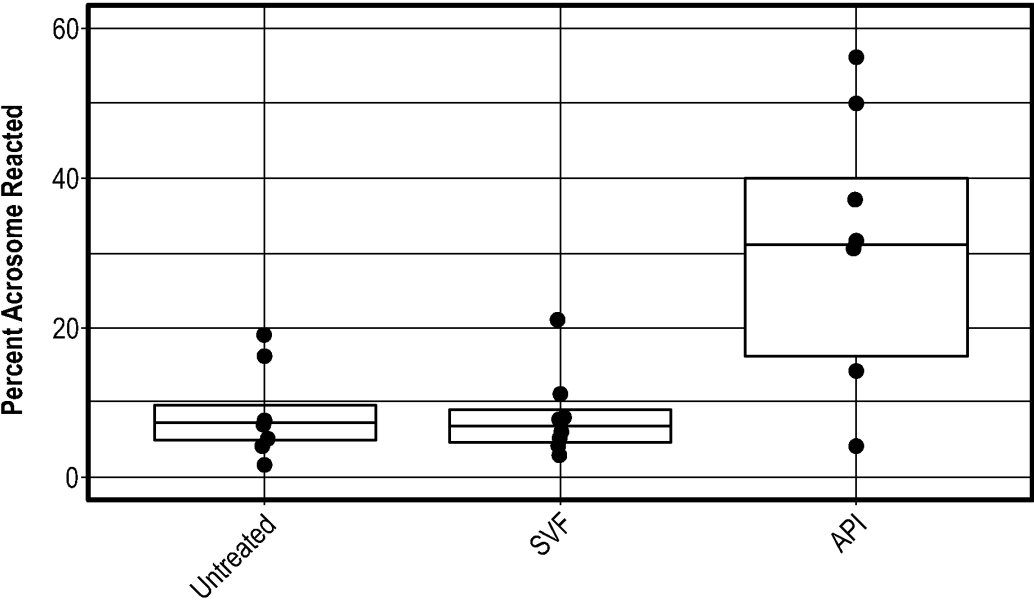


FIG. 7

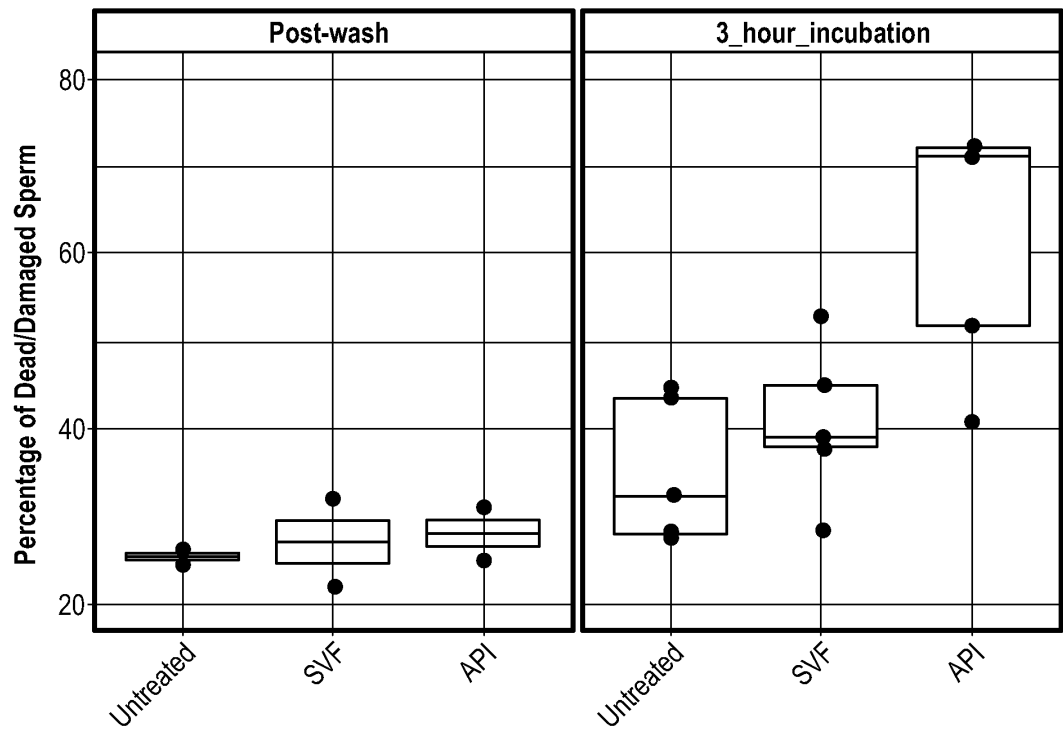


FIG. 8

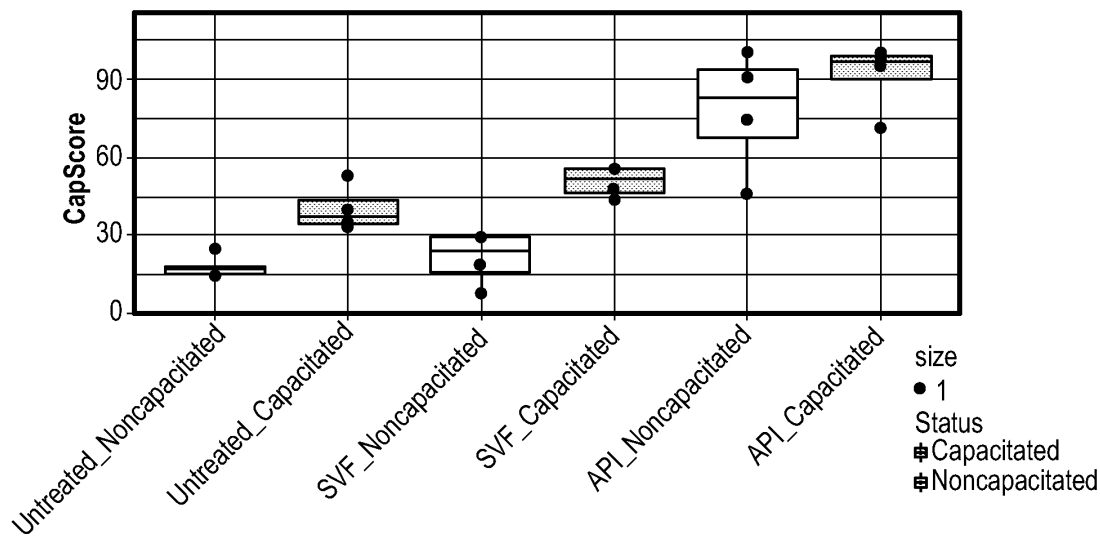


FIG. 9

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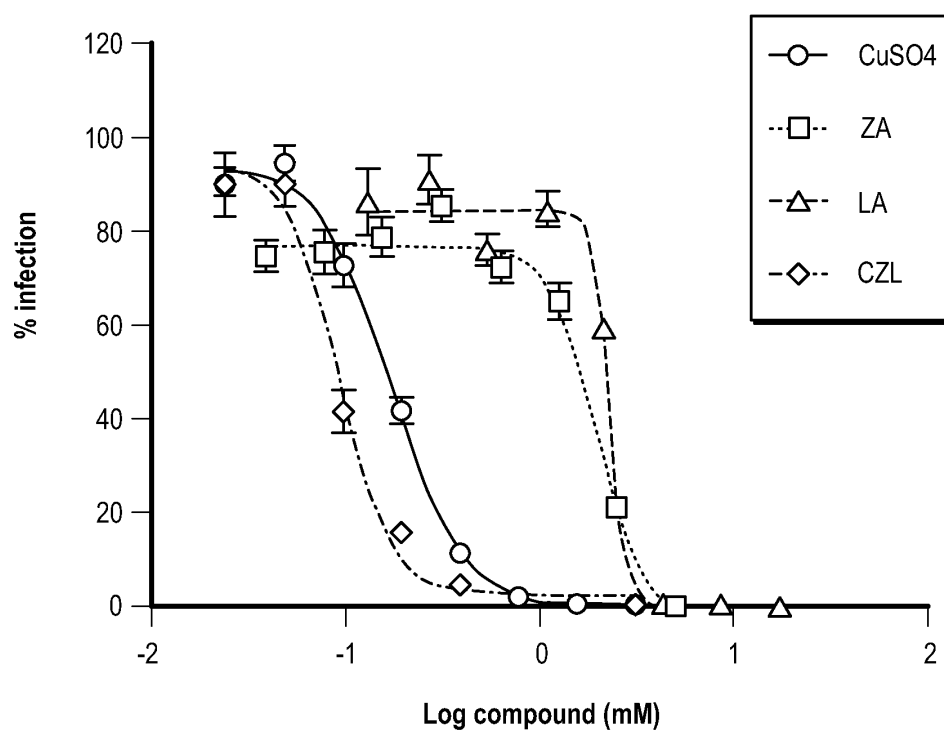


FIG. 10

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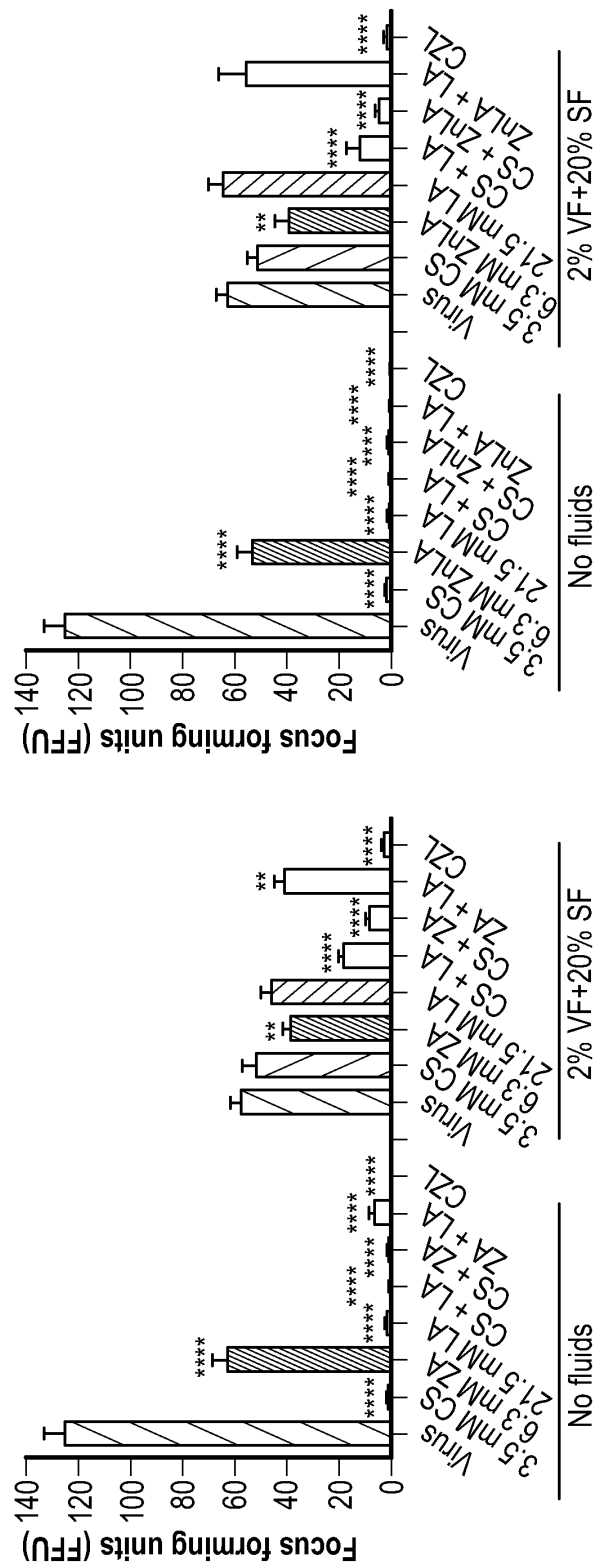


FIG. 11

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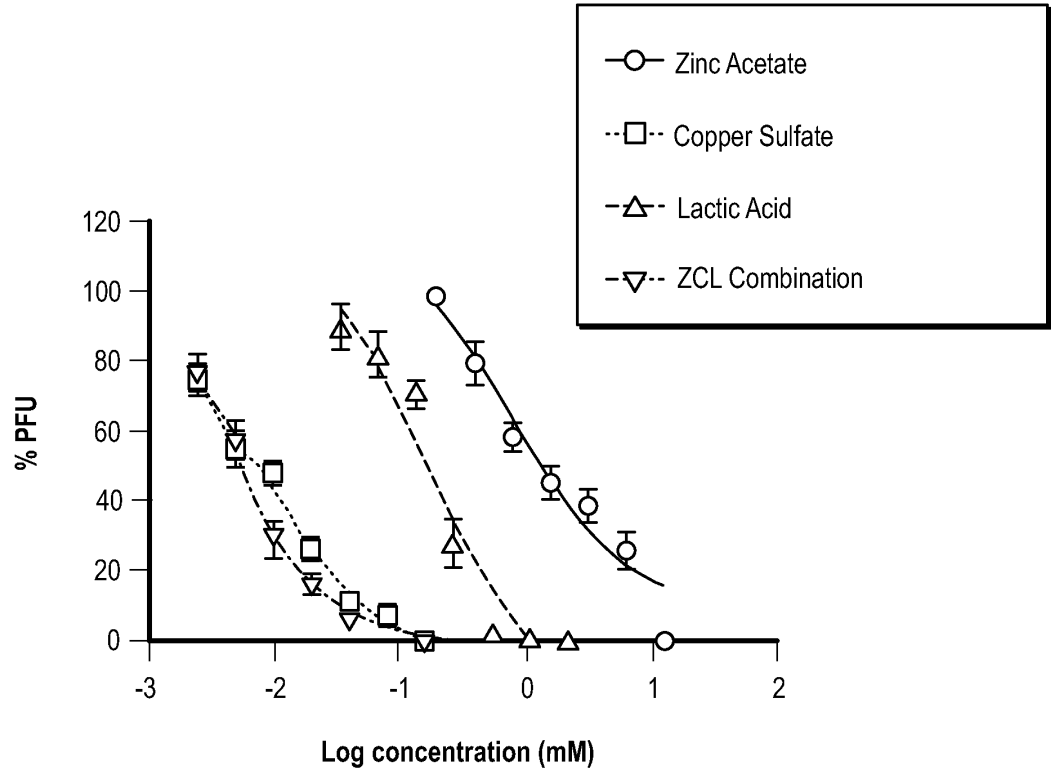


FIG. 12

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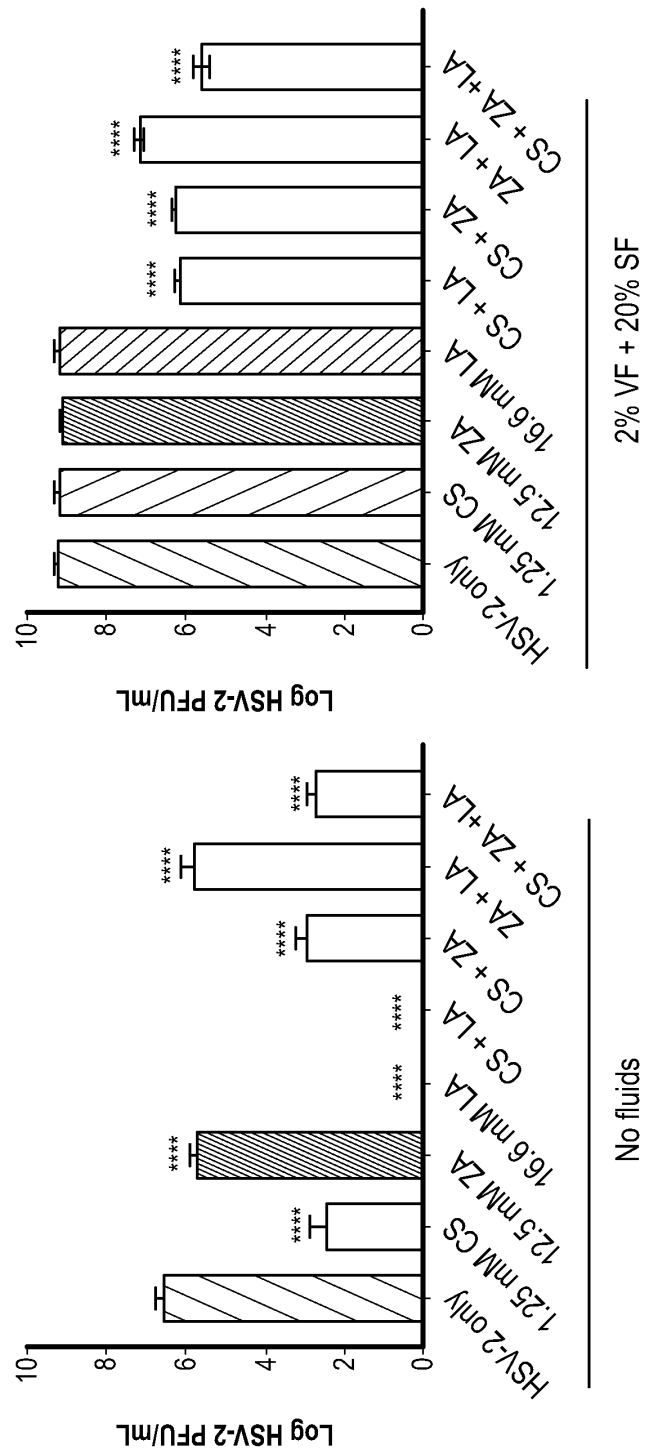


FIG. 13

Figure 1 consists of two bar charts showing the concentration of bacteria (CFU) for various bacterial strains in the presence and absence of serum. The y-axis represents CFU on a logarithmic scale from 10^0 to 10^2 . The x-axis lists the bacterial strains: Control 1:100, 2.5mM CS, 27.75mM CS, ZLA+ZLA, CS+ZLA, and Polymyxin B. The legend indicates four conditions: No Serum (white bars), No Serum (diagonal lines), 30% AB Serum (hatched bars), and 30% AB Serum (solid black bars). Error bars represent standard deviation.

Left Chart (No Serum vs. 30% AB Serum):

Bacterial Strain	No Serum (CFU)	30% AB Serum (CFU)
Control 1:100	~100	~100
2.5mM CS	~100	~100
27.75mM CS	~100	~100
ZLA+ZLA	~100	~100
CS+ZLA	~100	~100
Polymyxin B	~100	~100

Right Chart (No Serum vs. 30% AB Serum):

Bacterial Strain	No Serum (CFU)	30% AB Serum (CFU)
Control 1:100	~100	~100
2.5mM CS	~100	~100
27.75mM CS	~100	~100
ZLA+ZLA	~100	~100
CS+ZLA	~100	~100
Polymyxin B	~100	~100

FIG. 14

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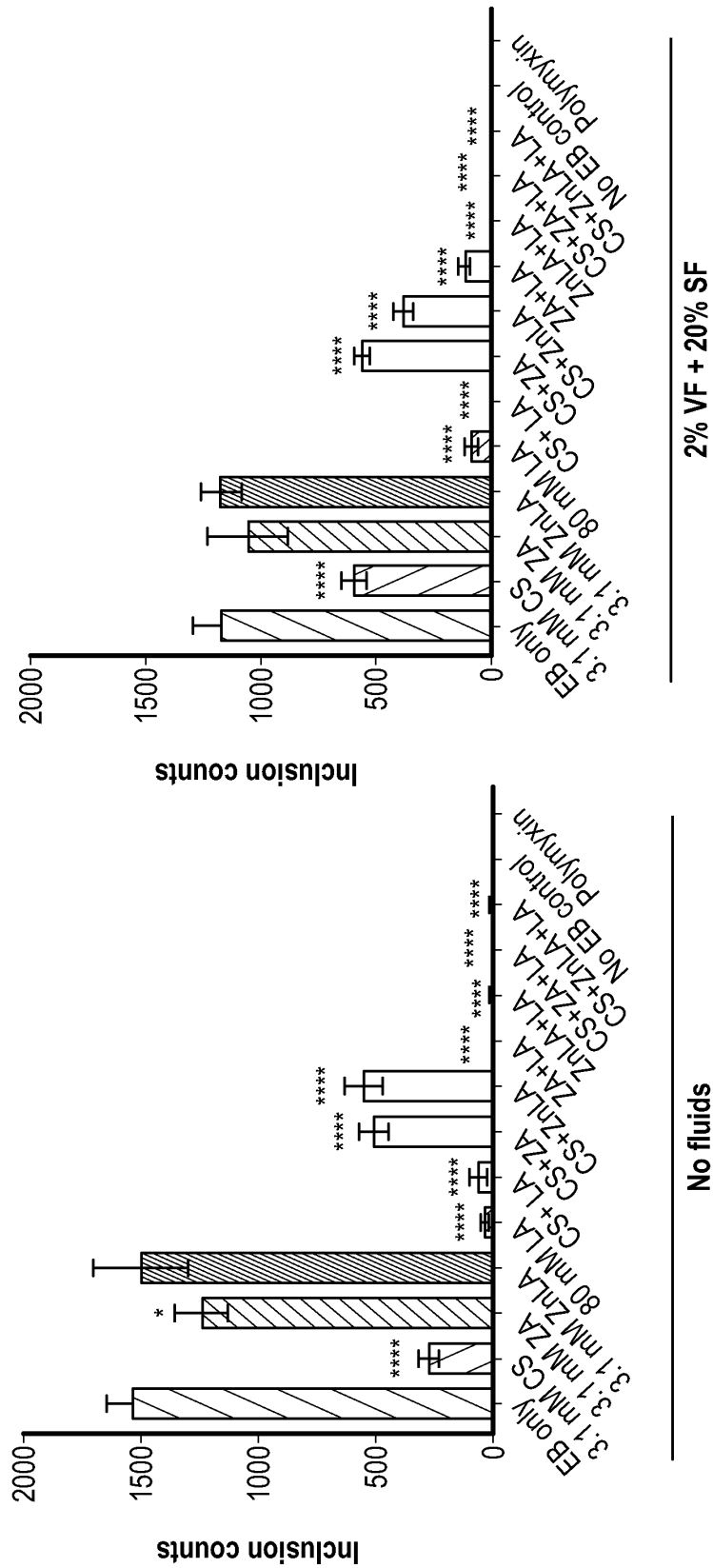


FIG. 15

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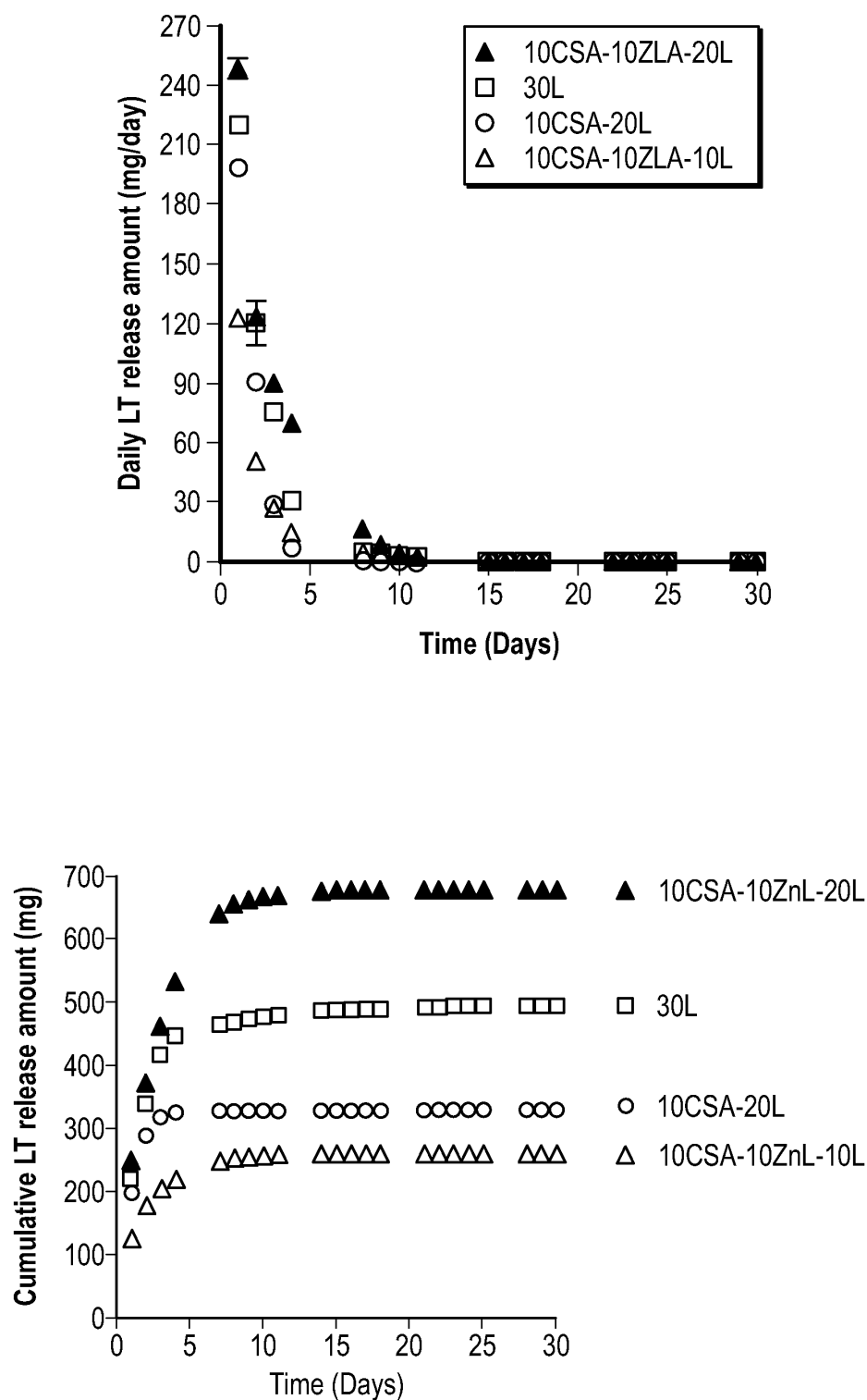


FIG. 16

SUBSTITUTE SHEET (RULE 26)

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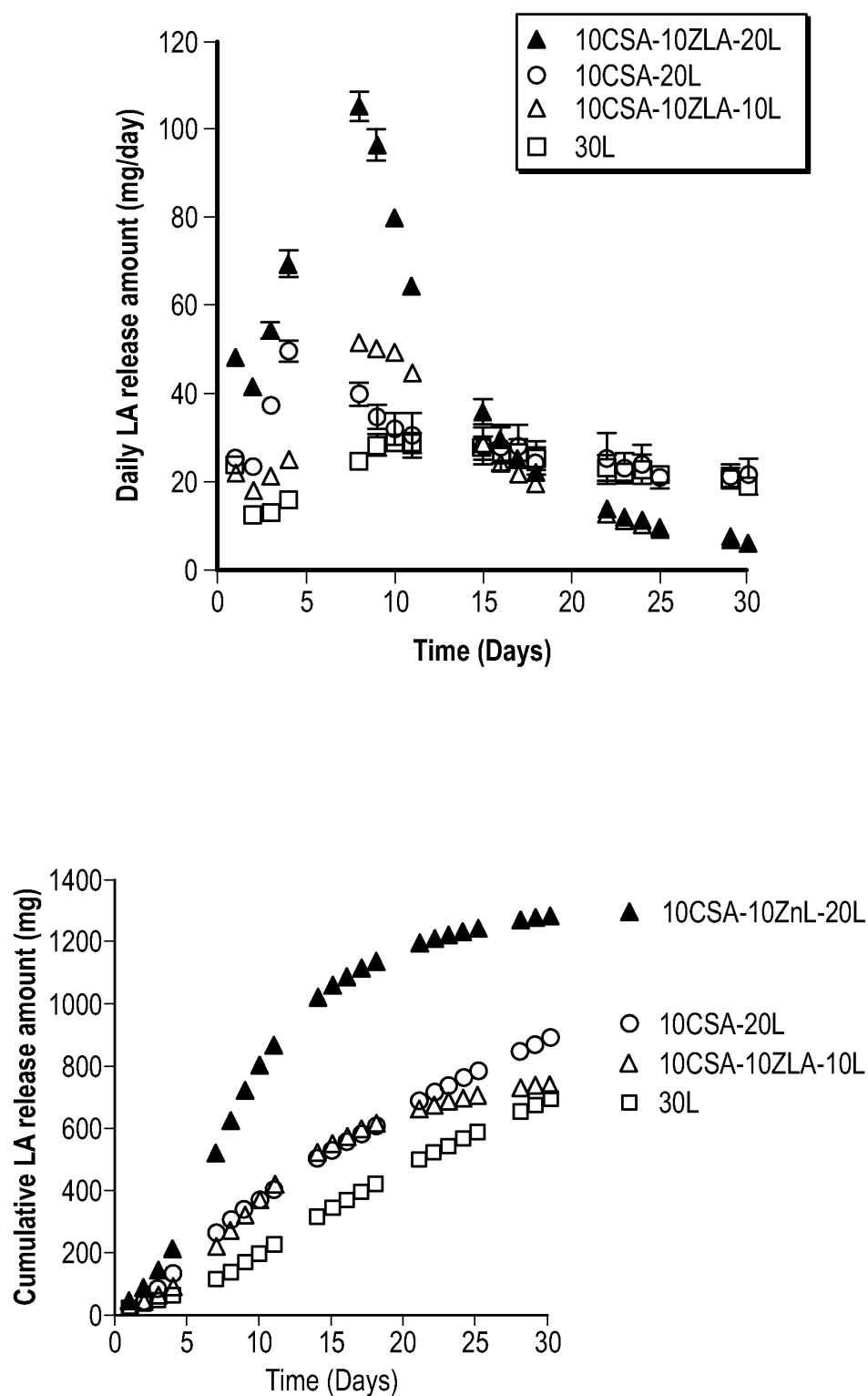


FIG. 17

SUBSTITUTE SHEET (RULE 26)

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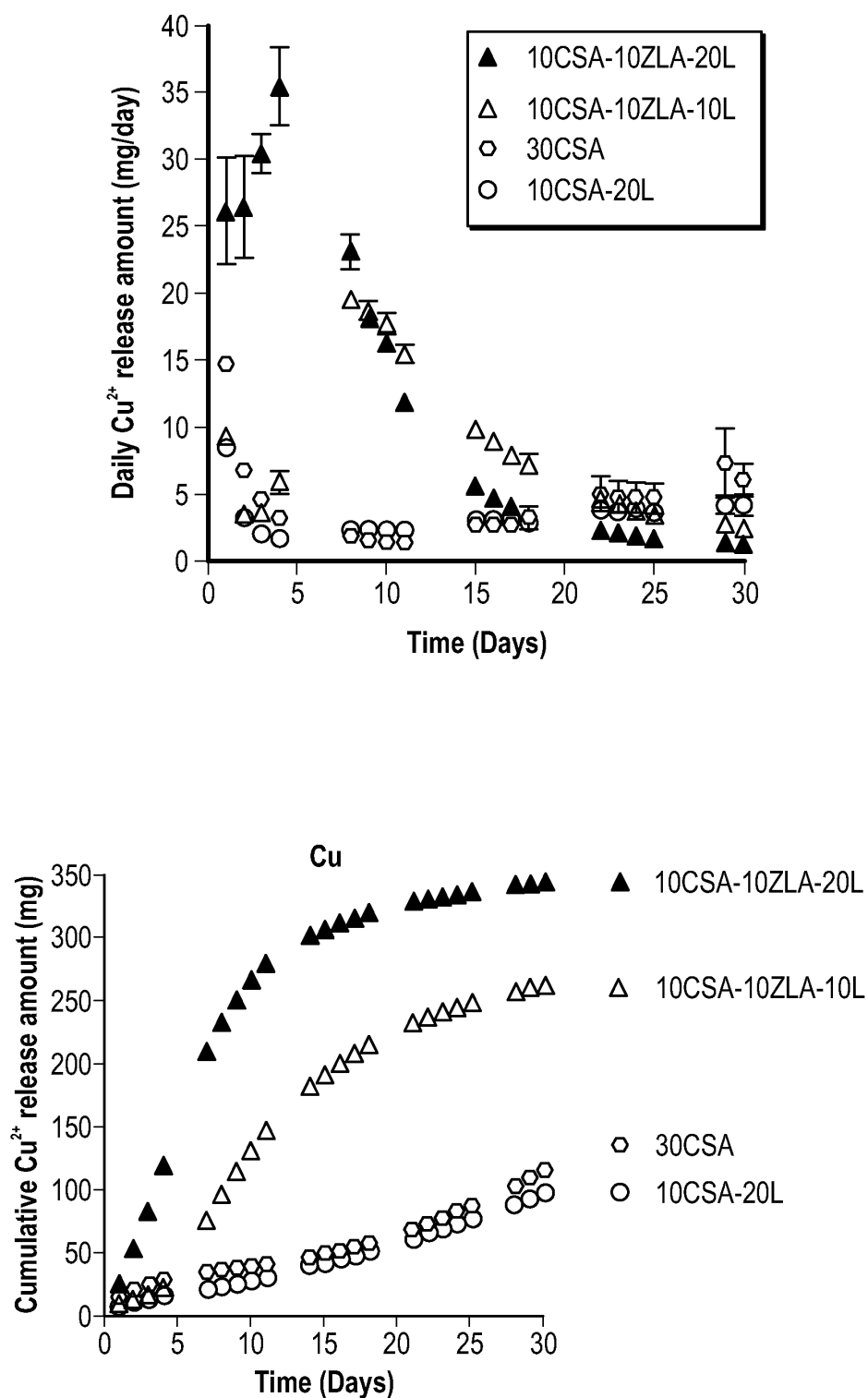


FIG. 18

SUBSTITUTE SHEET (RULE 26)

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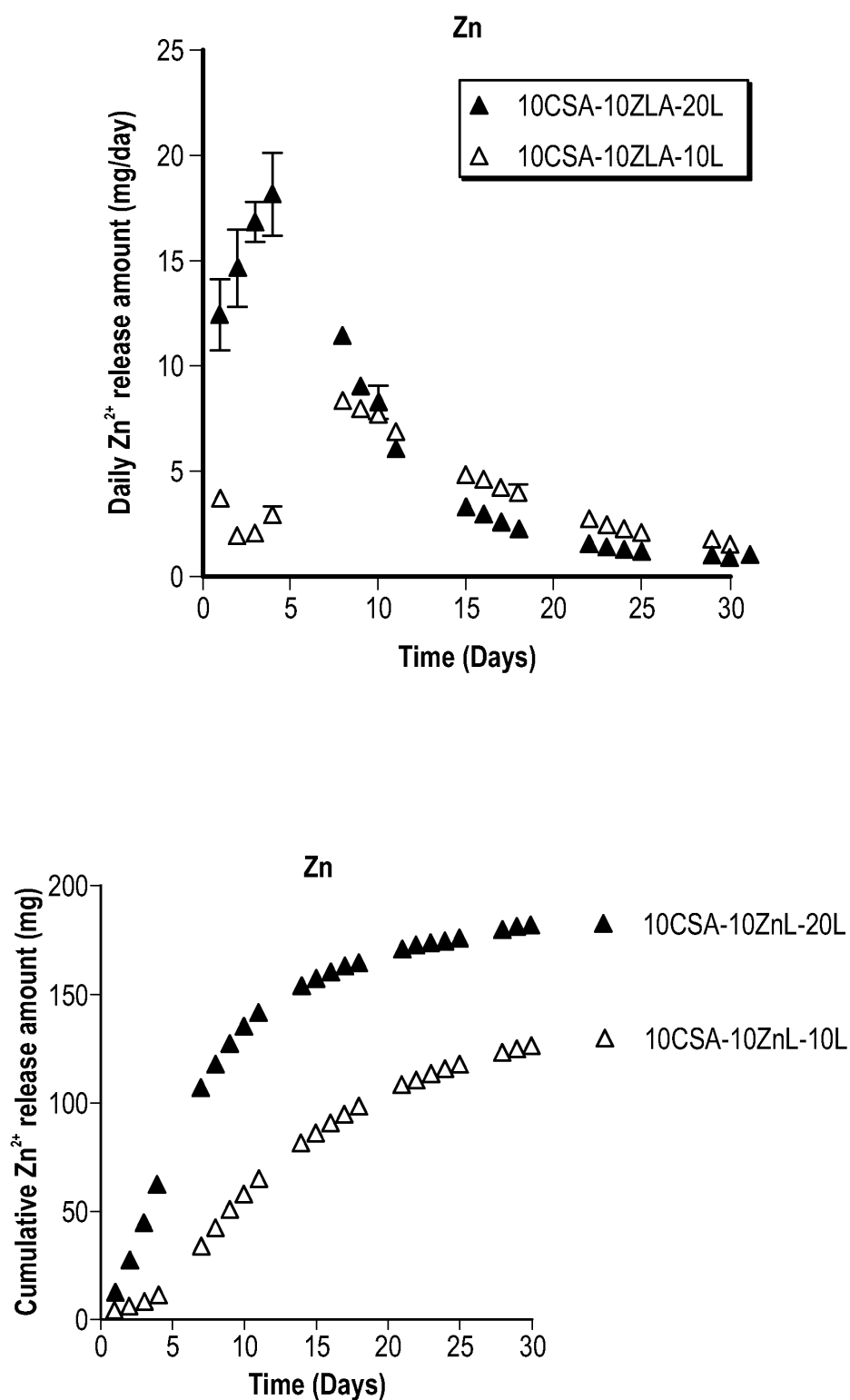


FIG. 19

SUBSTITUTE SHEET (RULE 26)

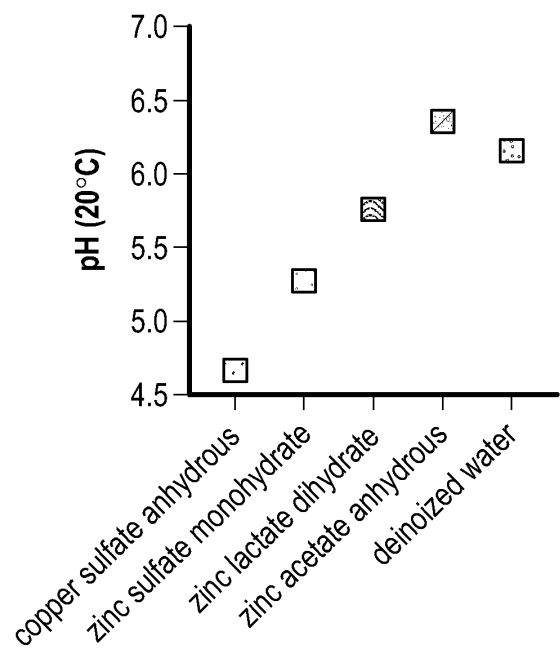


FIG. 20

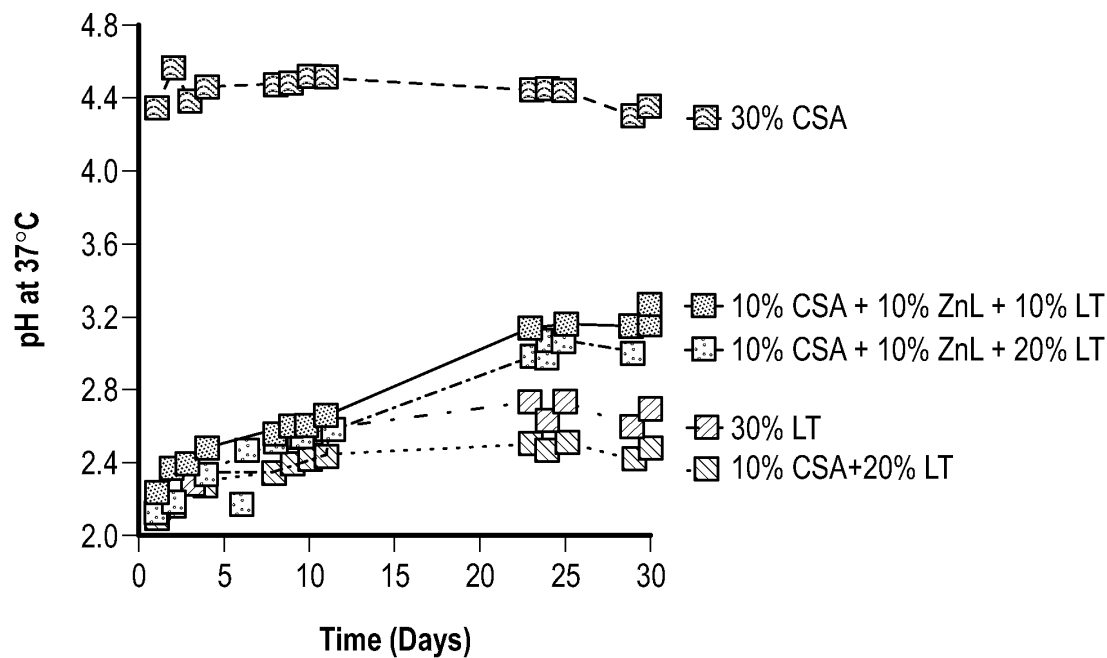
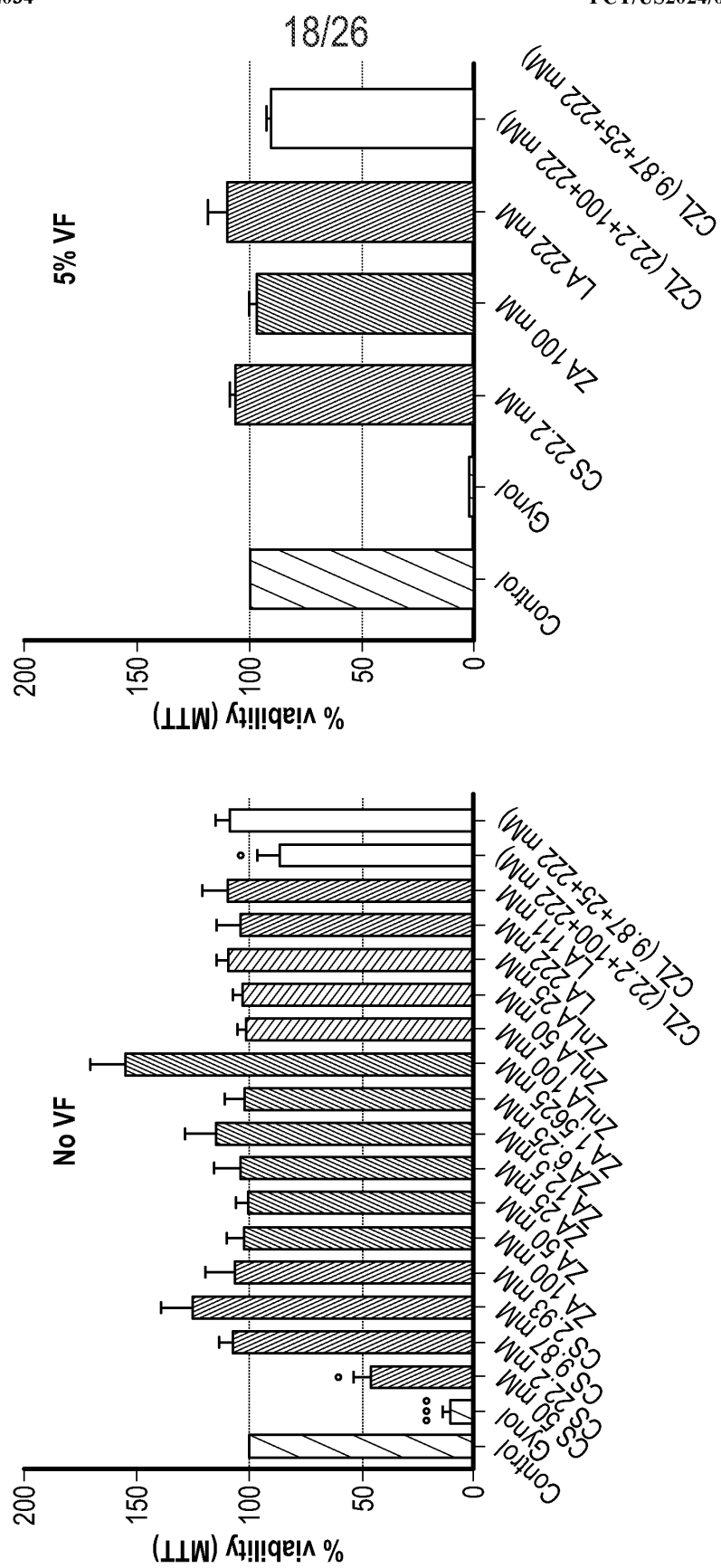
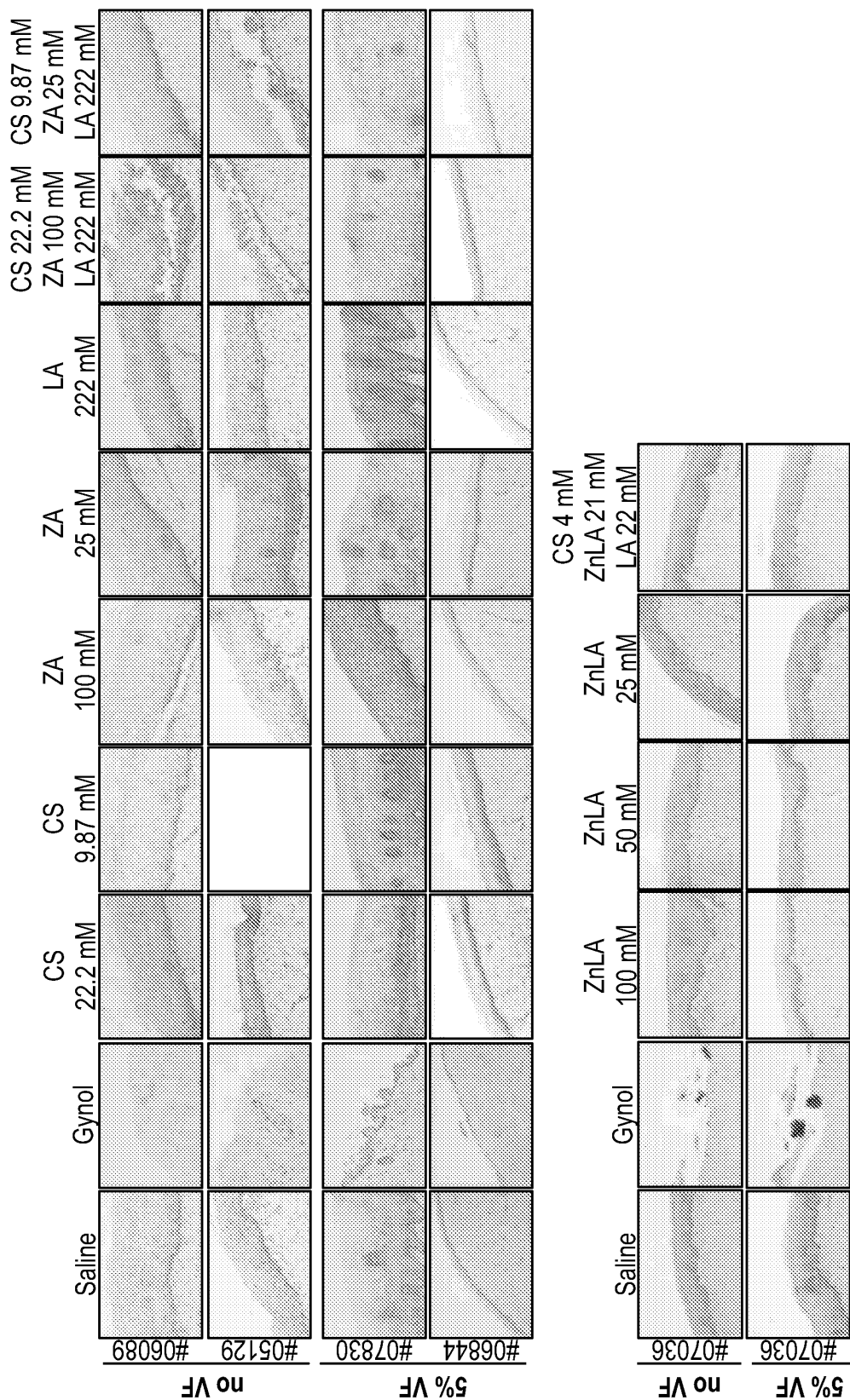


FIG. 21





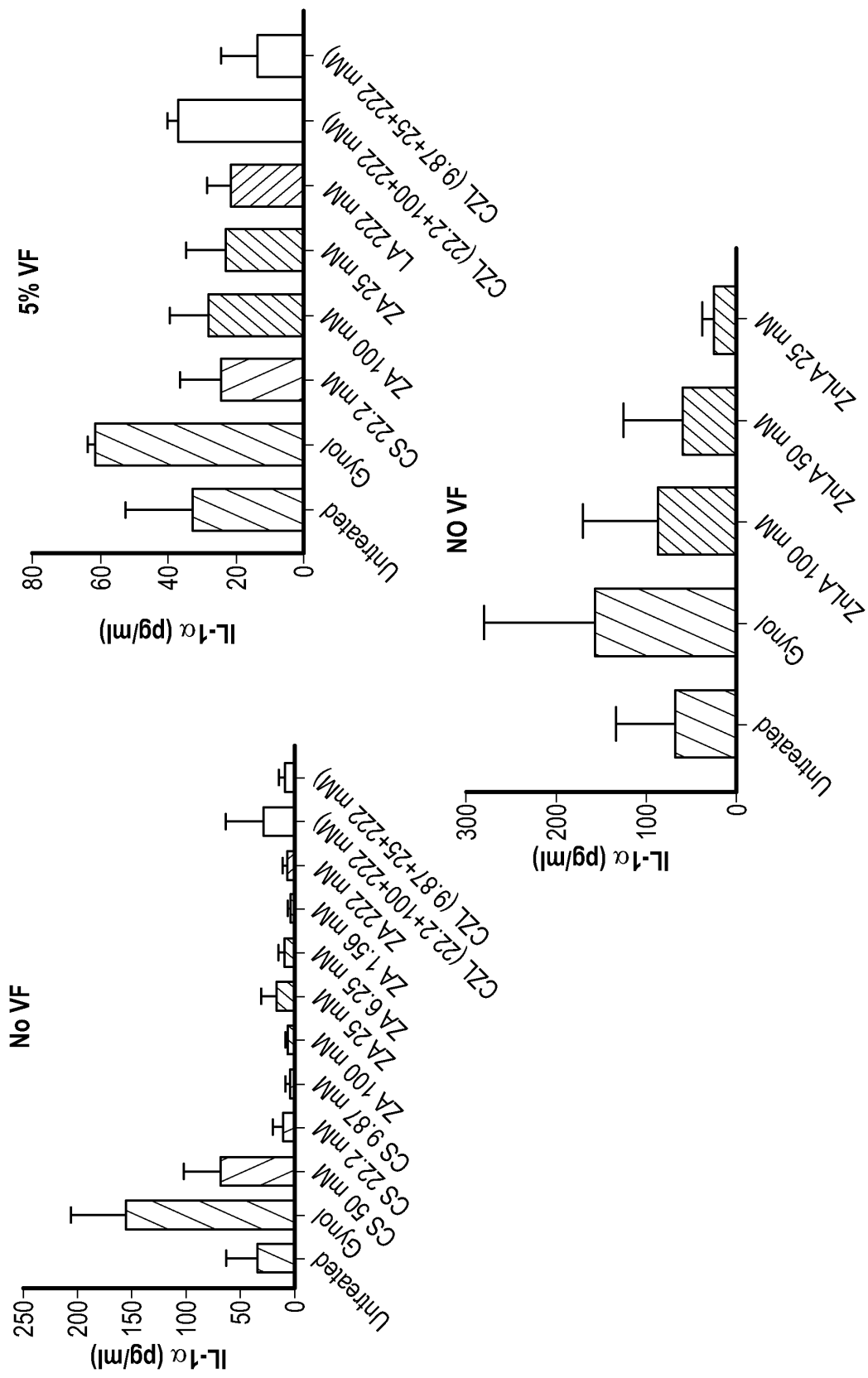


FIG. 24

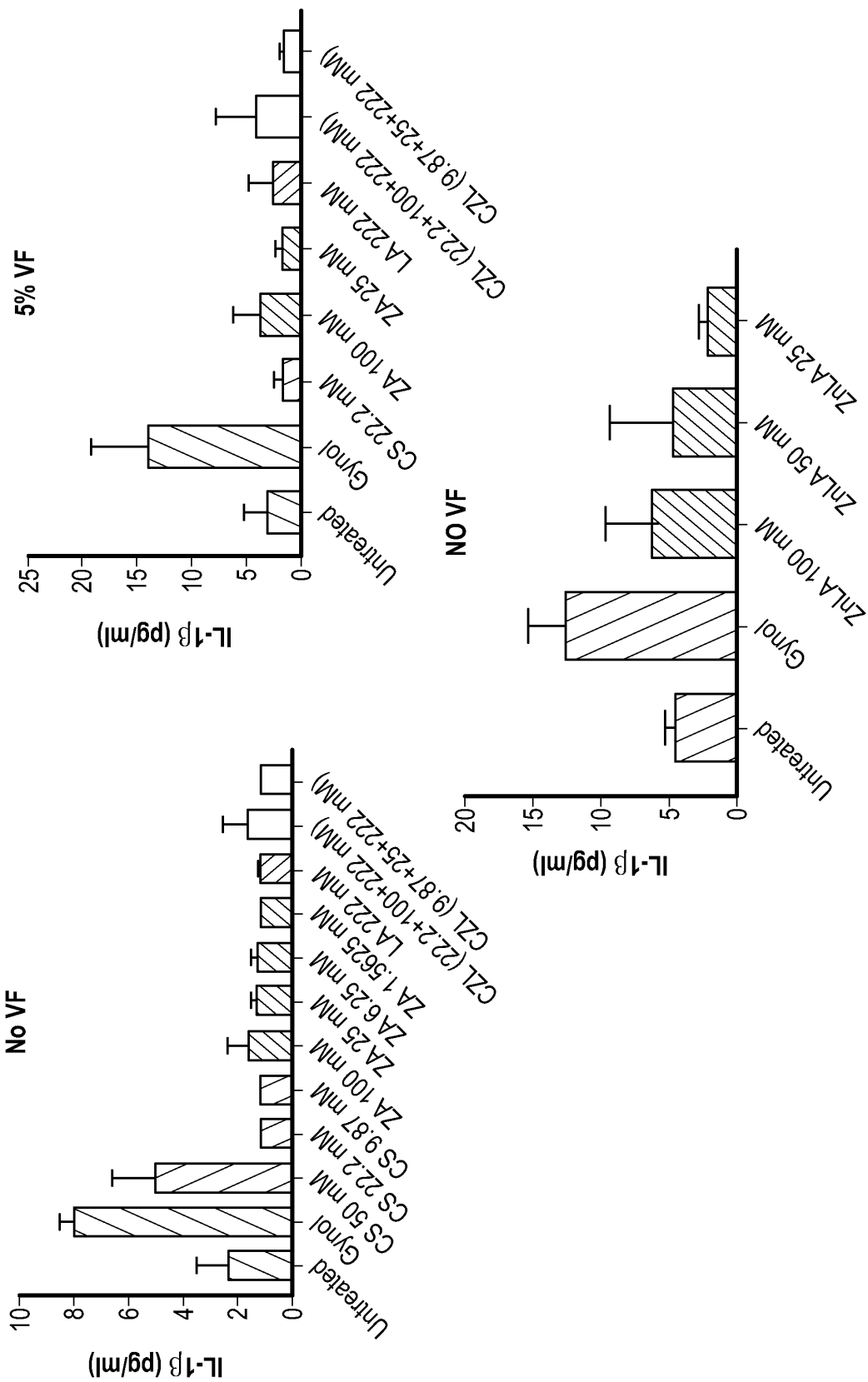


FIG. 24 (Continued)

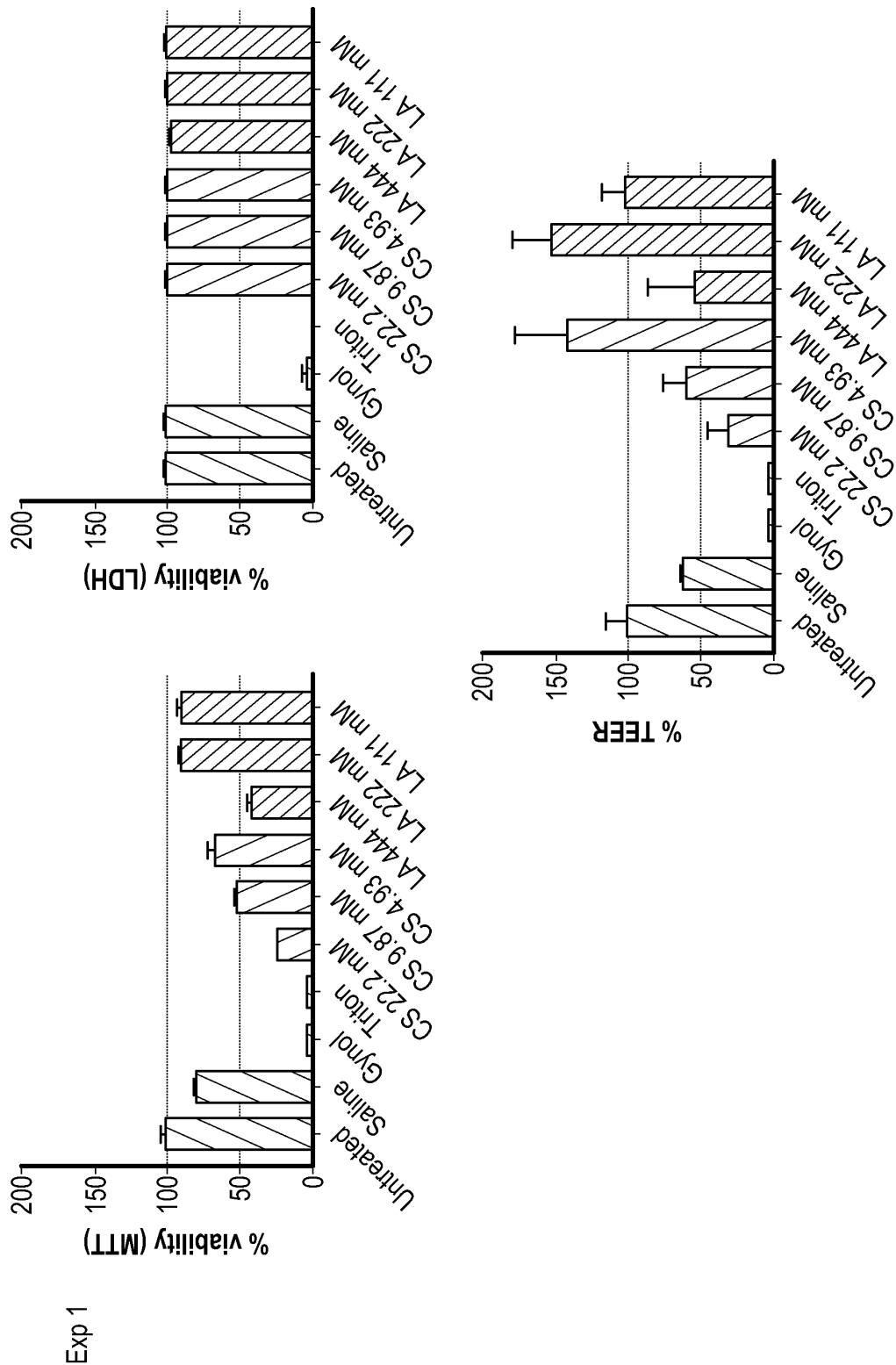


FIG. 25

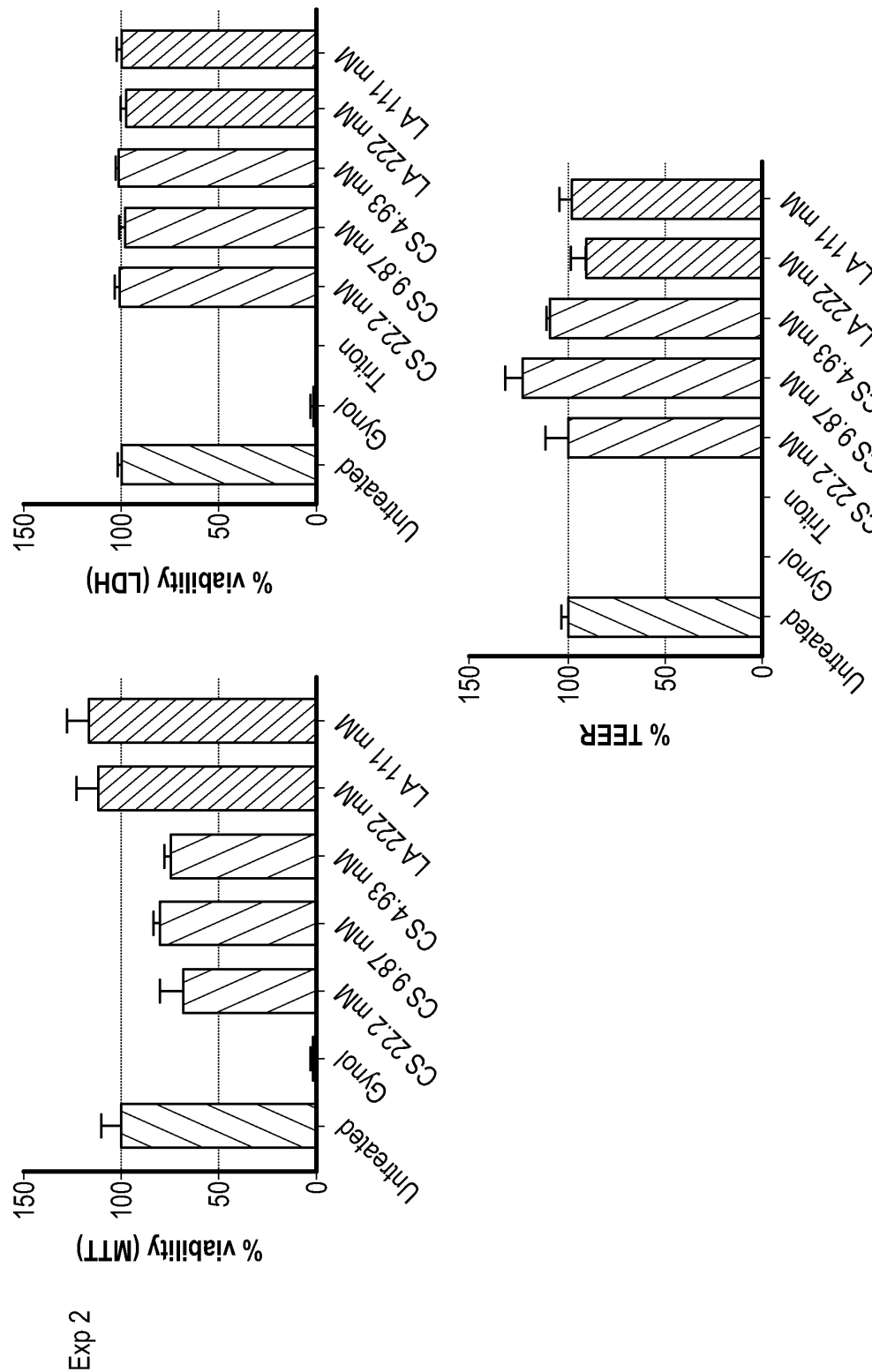


FIG. 25 (Continued)

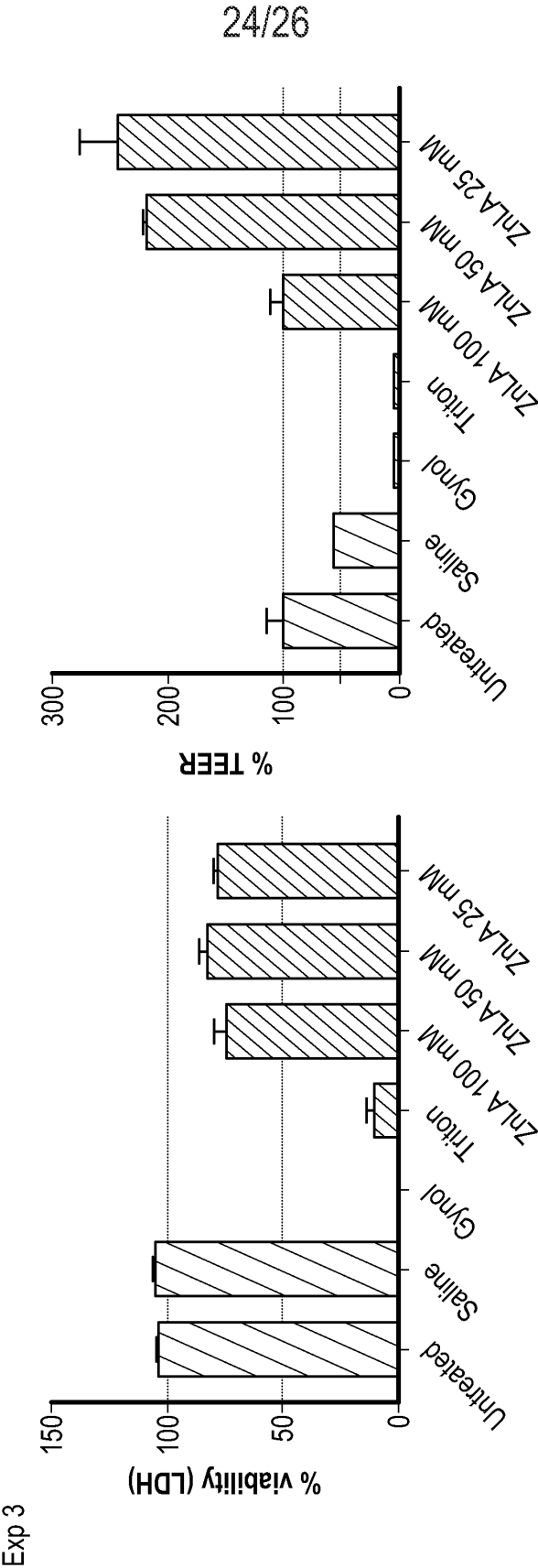


FIG. 25 (Continued)

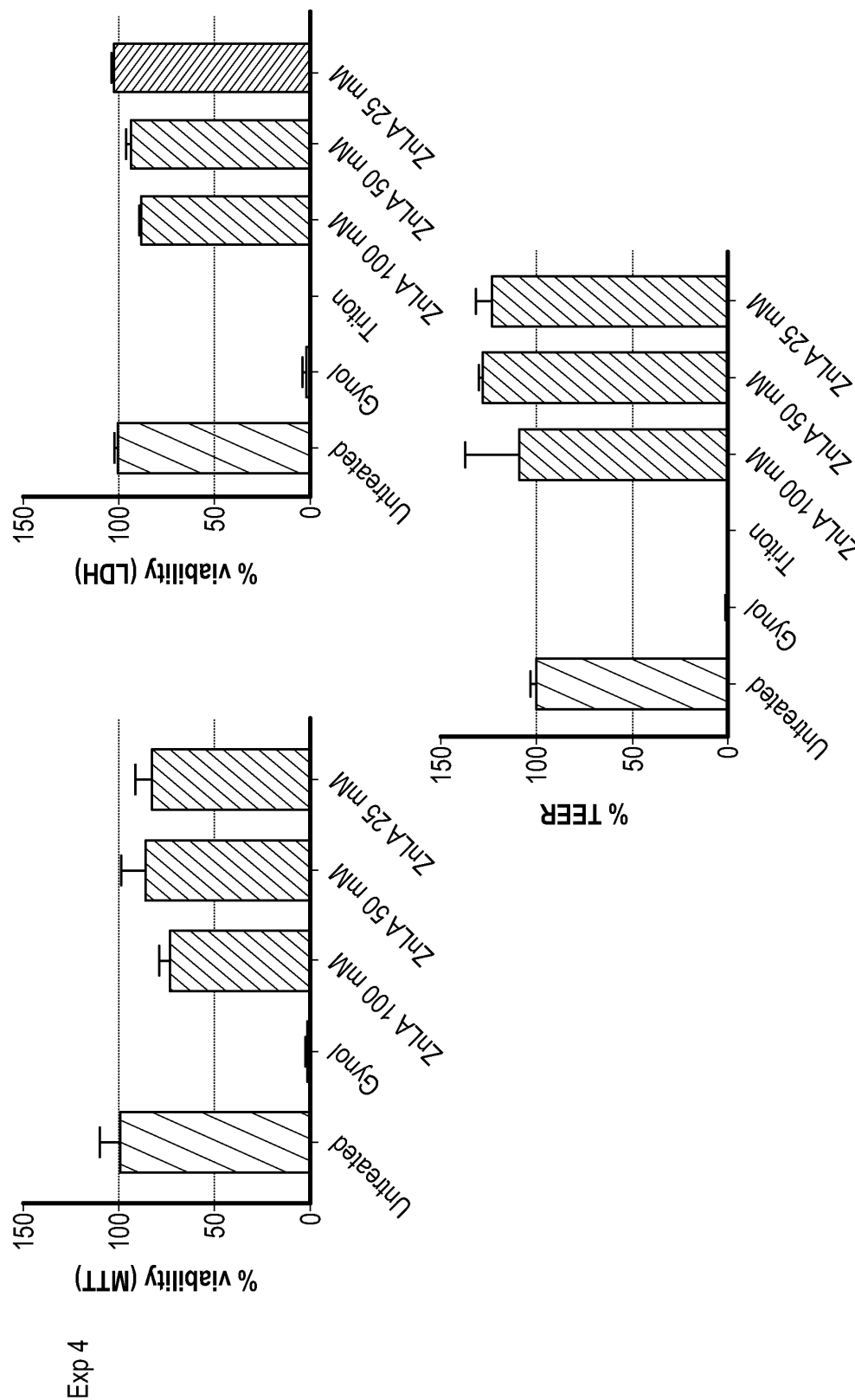


FIG. 25 (Continued)

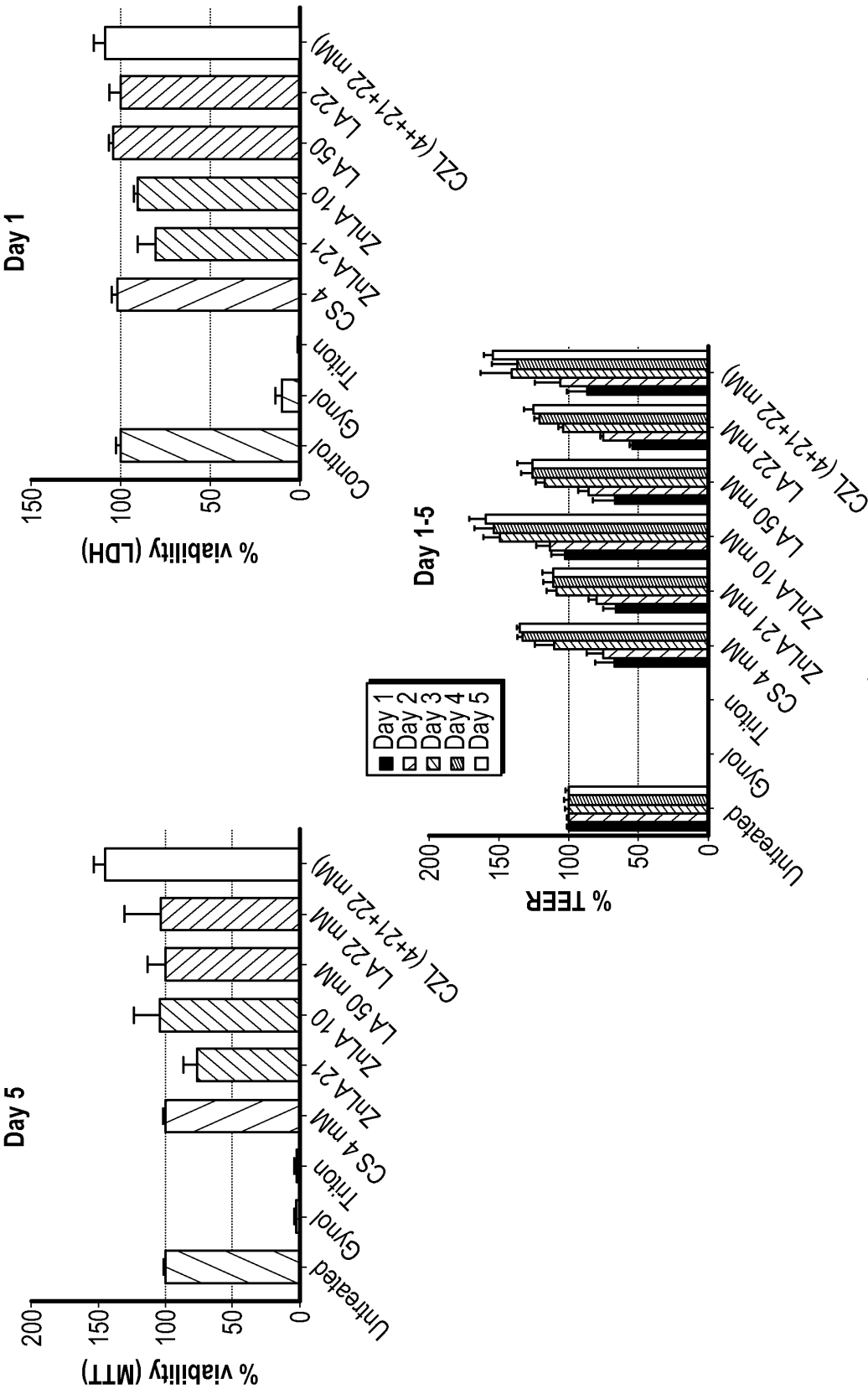


FIG. 26