

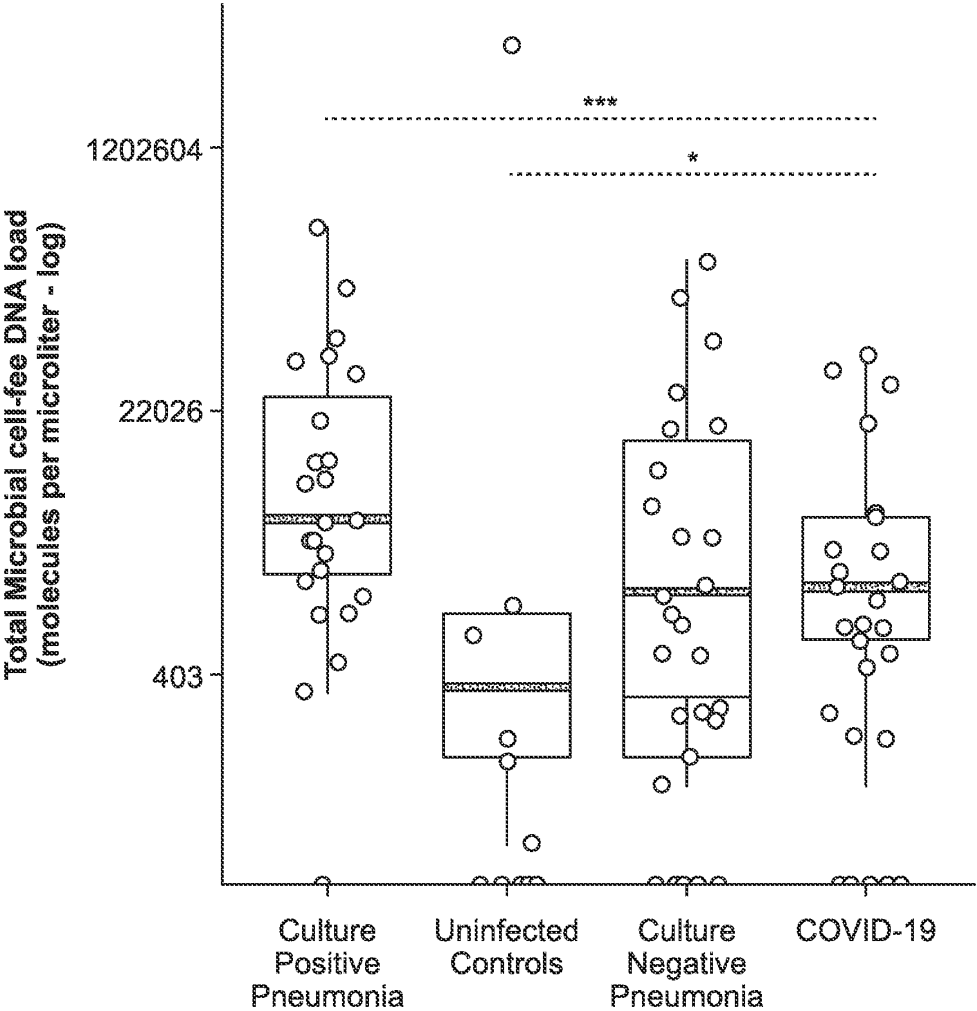


FIG. 1A

Pathway	Biomarker	Regression co-efficient (95% CI)	P-value
Innate Immunity	IL-8	0.10 (0.04, 0.16)	p <0.001
Innate Immunity	IL-6	0.09 (0.01, 0.16)	p = 0.04
Innate Immunity	ST2	0.15 (0.09, 0.20)	p <0.001
Innate Immunity	Fractalkine	0.08 (0.04, 0.11)	p <0.001
Innate Immunity	IL-10	0.08 (0.02, 0.14)	p = 0.01
Innate Immunity	TNFR1	0.07 (0.03, 0.11)	p <0.001
Bacterial Infection	Procalcitonin	0.15 (0.08, 0.22)	p <0.001
Bacterial Infection	Pentraxin3	0.17 (0.10, 0.23)	p <0.001
Endothelial Injury	Angiopoietin-2	0.07 (0.02, 0.11)	p = 0.003
Epithelial Injury	RAGE	0.05 (0.01, 0.09)	p = 0.02

FIG. 1B

3 / 16

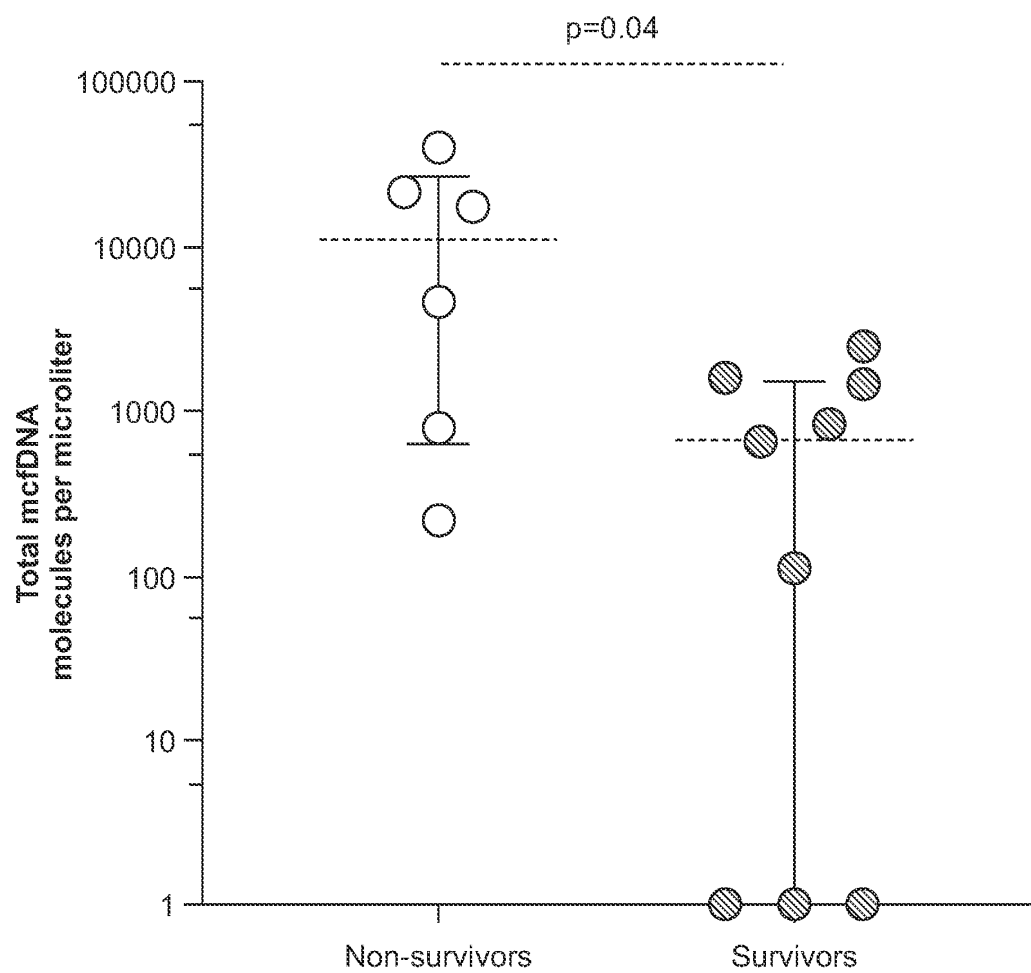


FIG. 2A

4 / 16

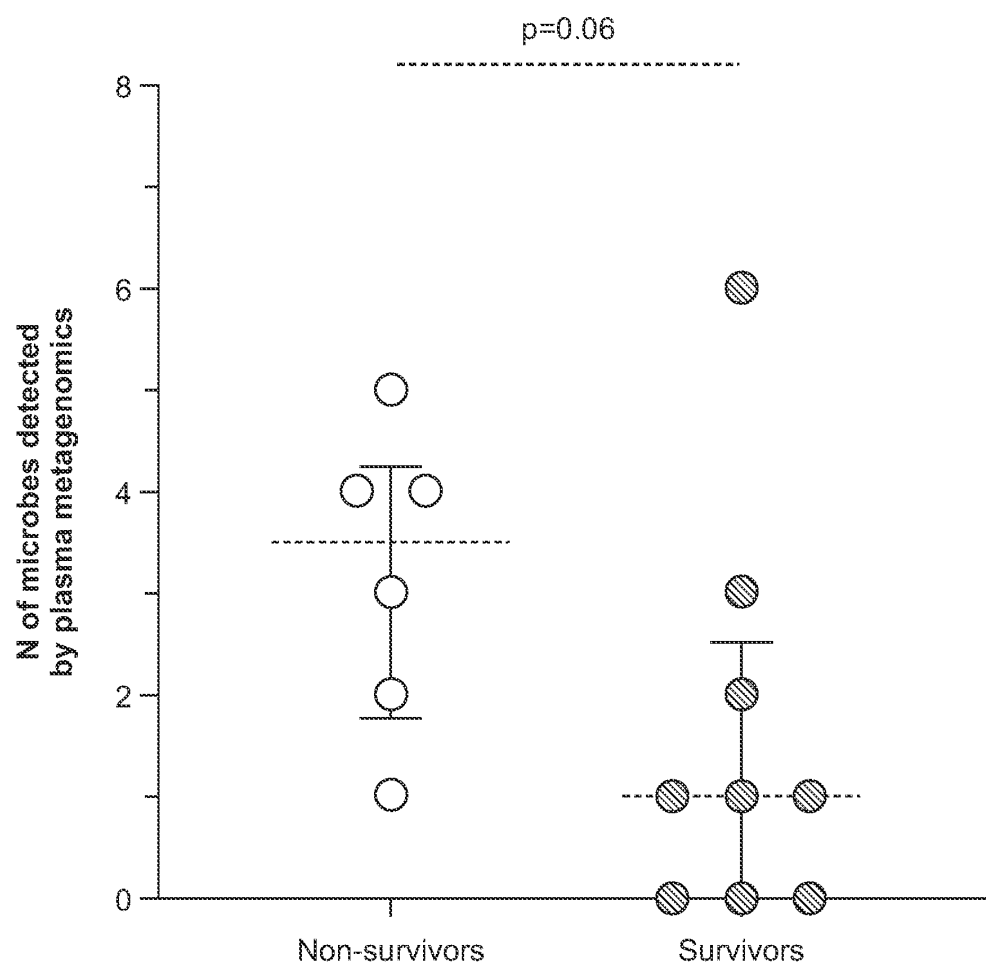


FIG. 2B

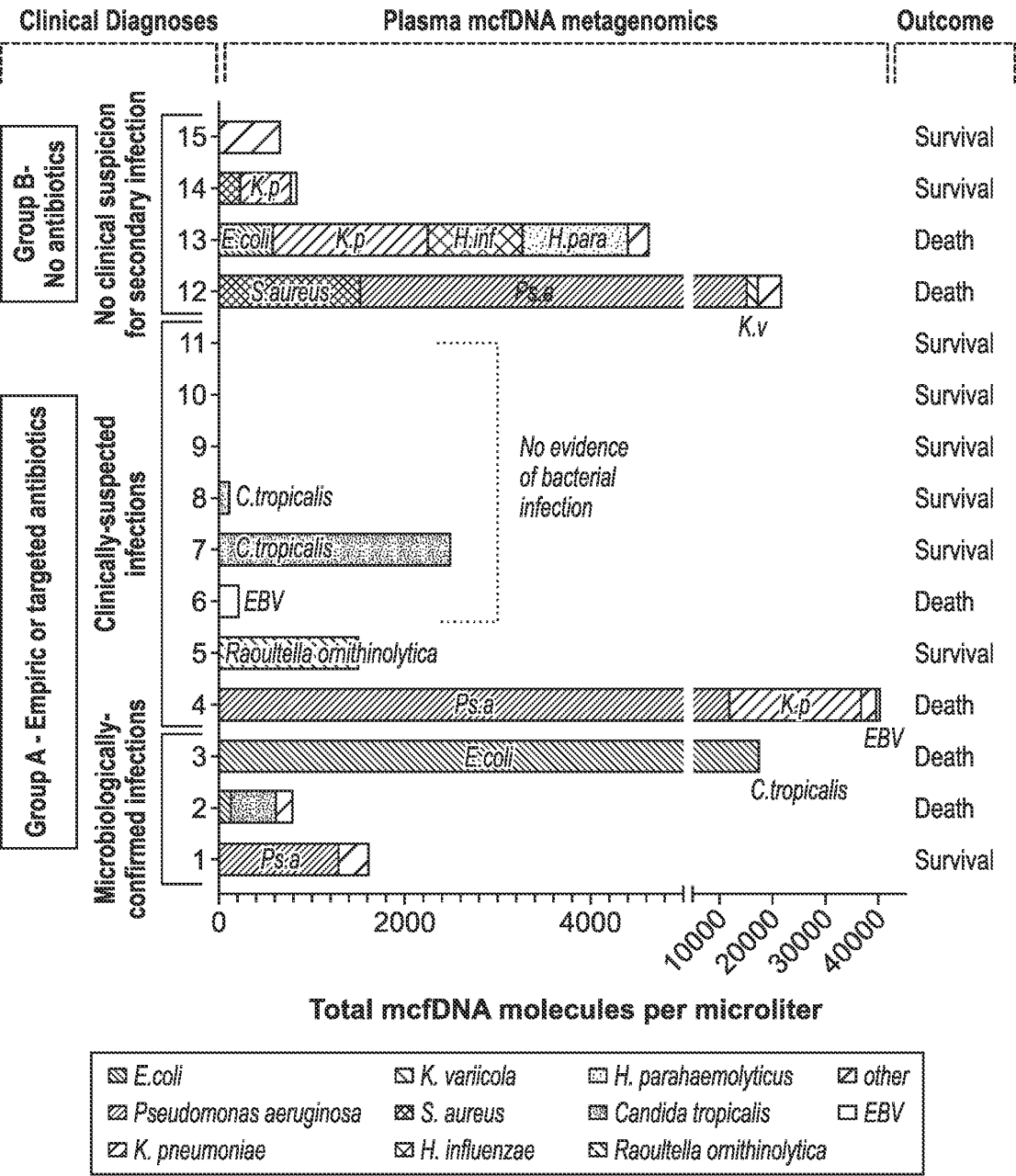


FIG. 3

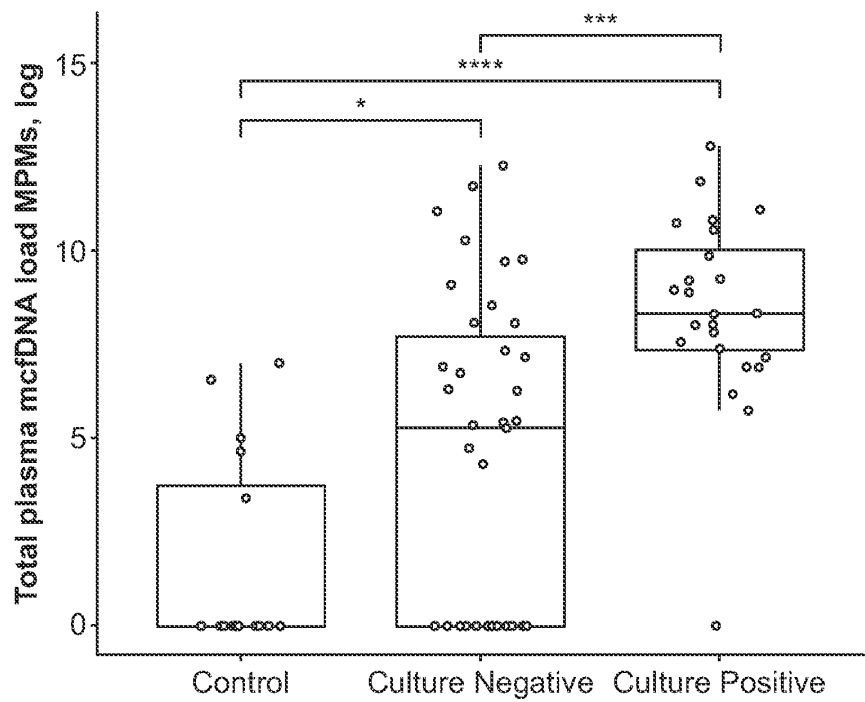


FIG. 4A

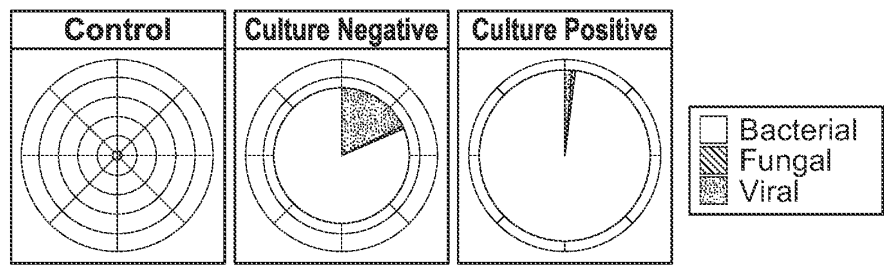


FIG. 4B

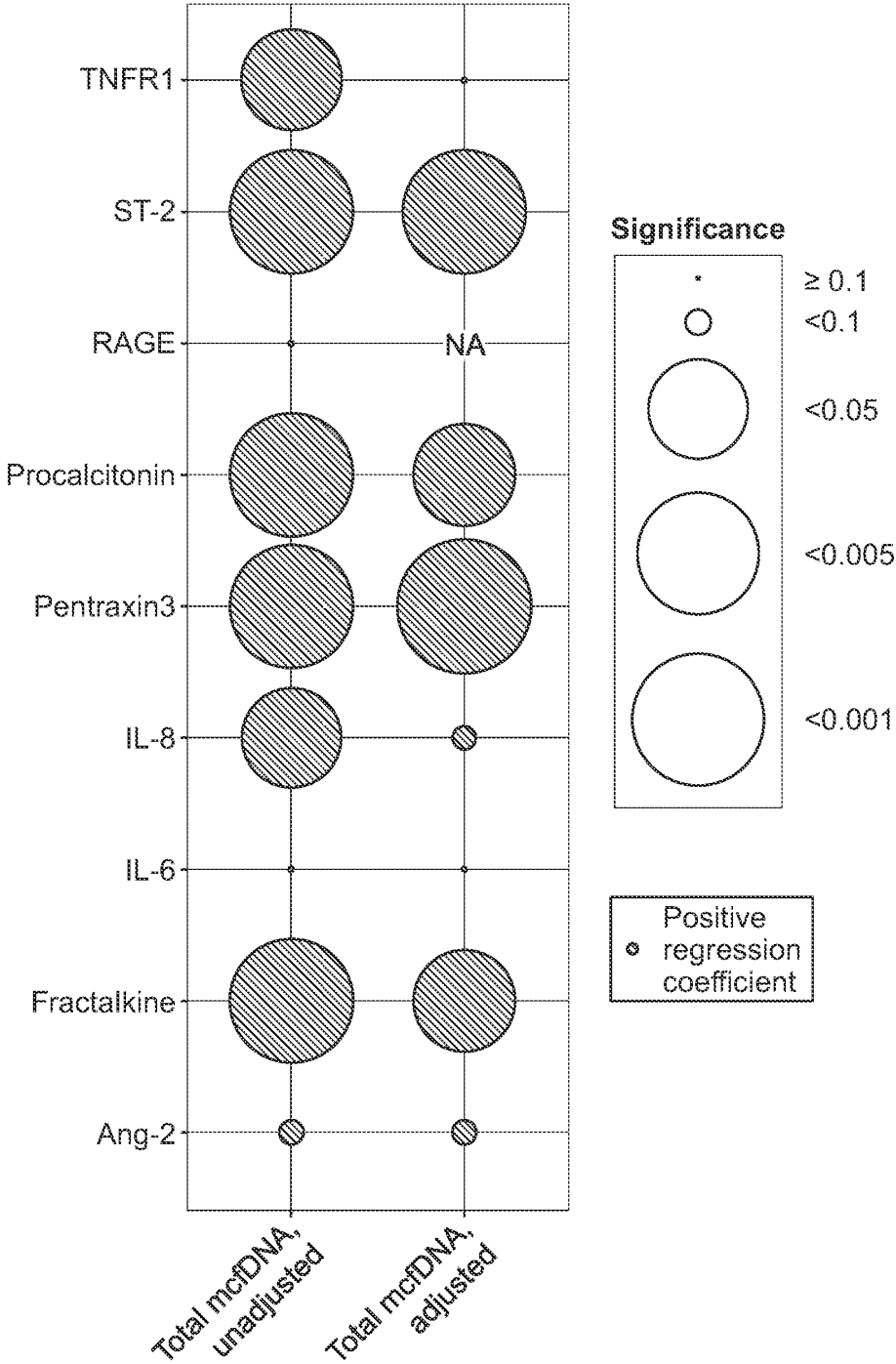


FIG. 5A

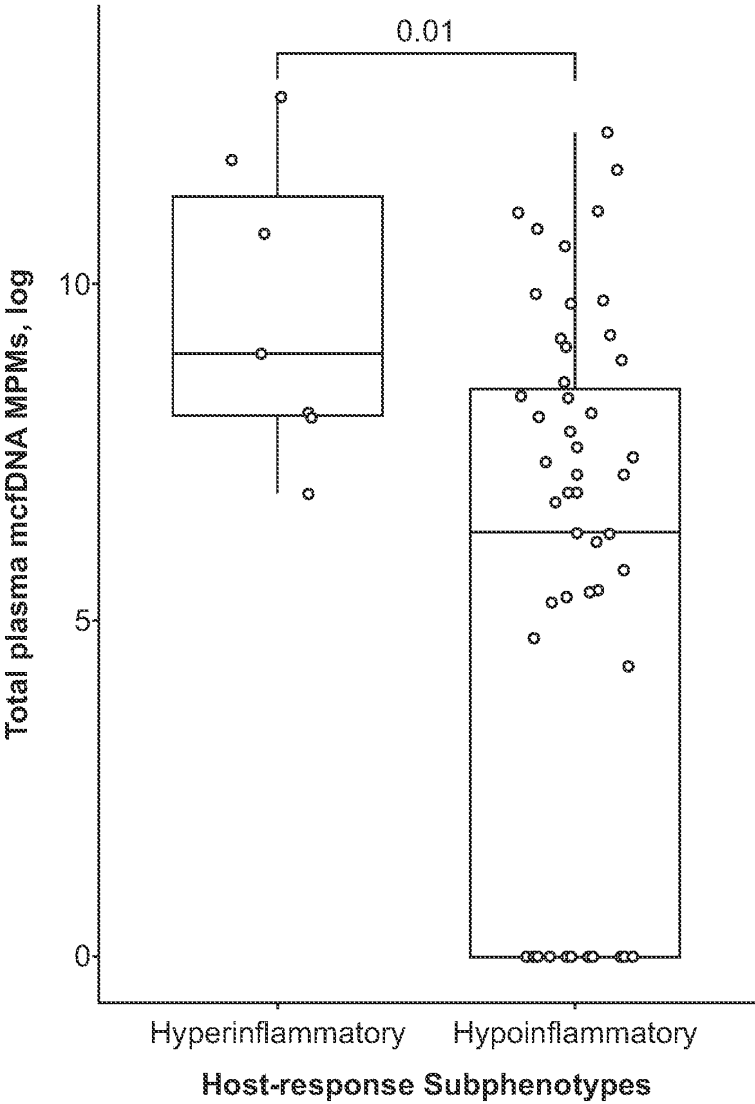
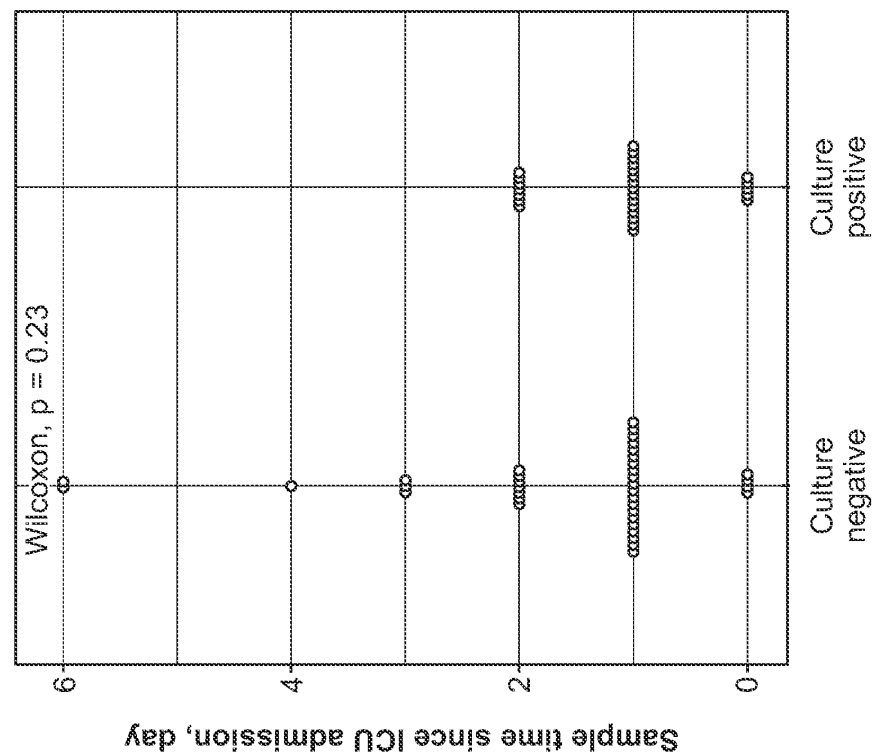
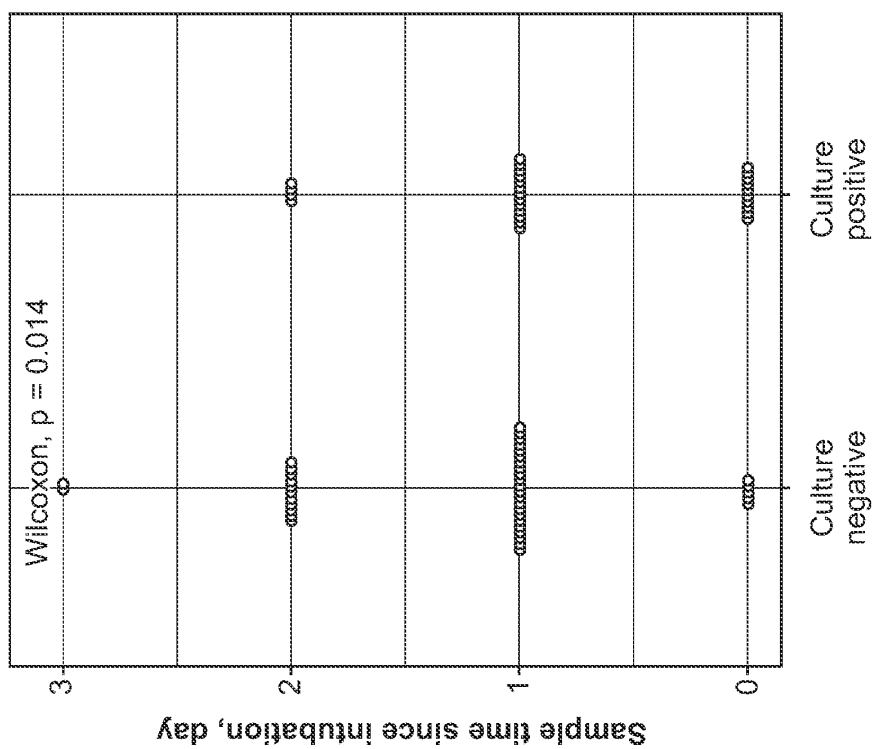


FIG. 5B



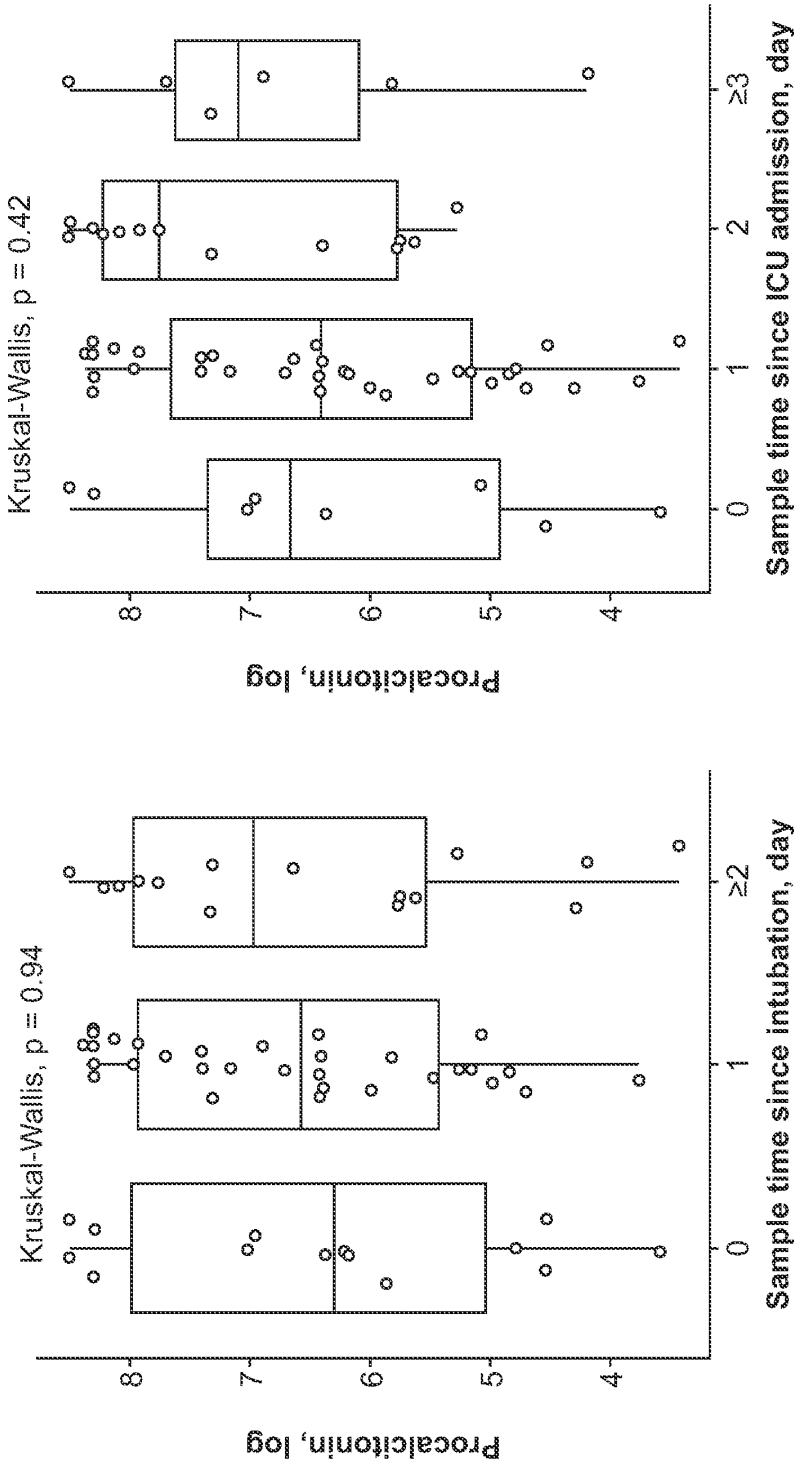
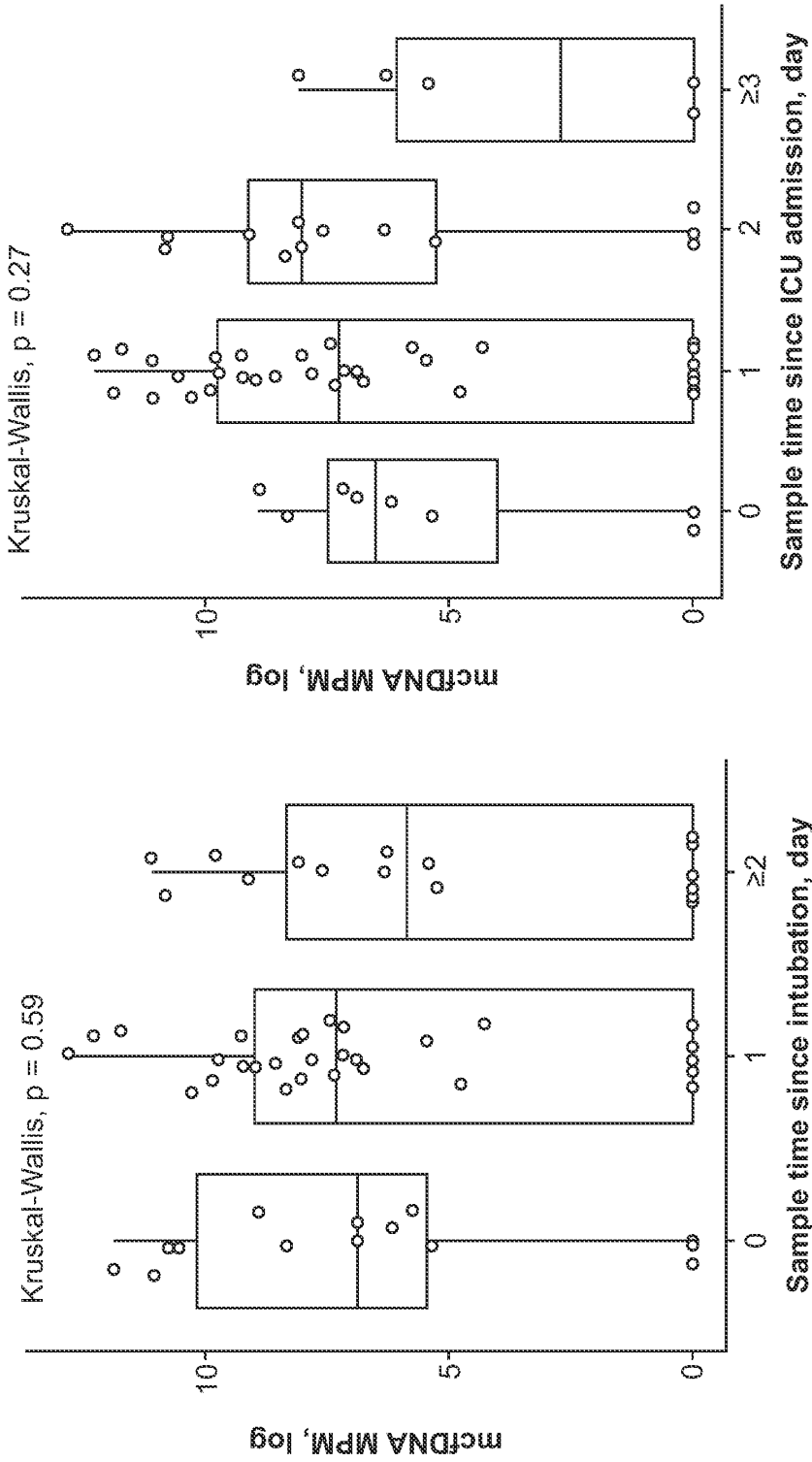


FIG. 6D

FIG. 6C



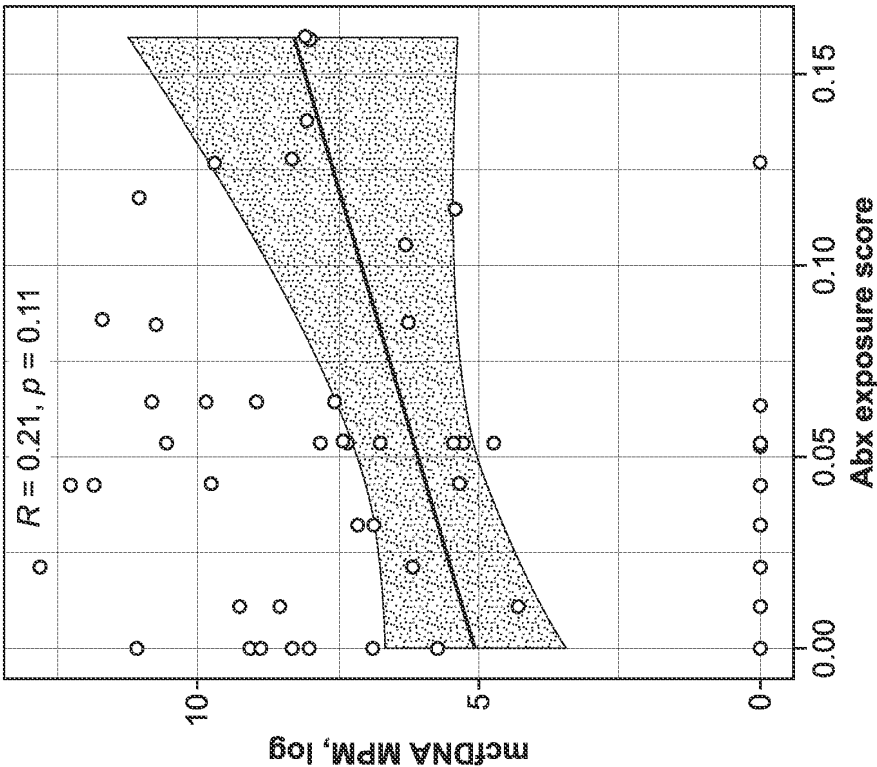


FIG. 6H

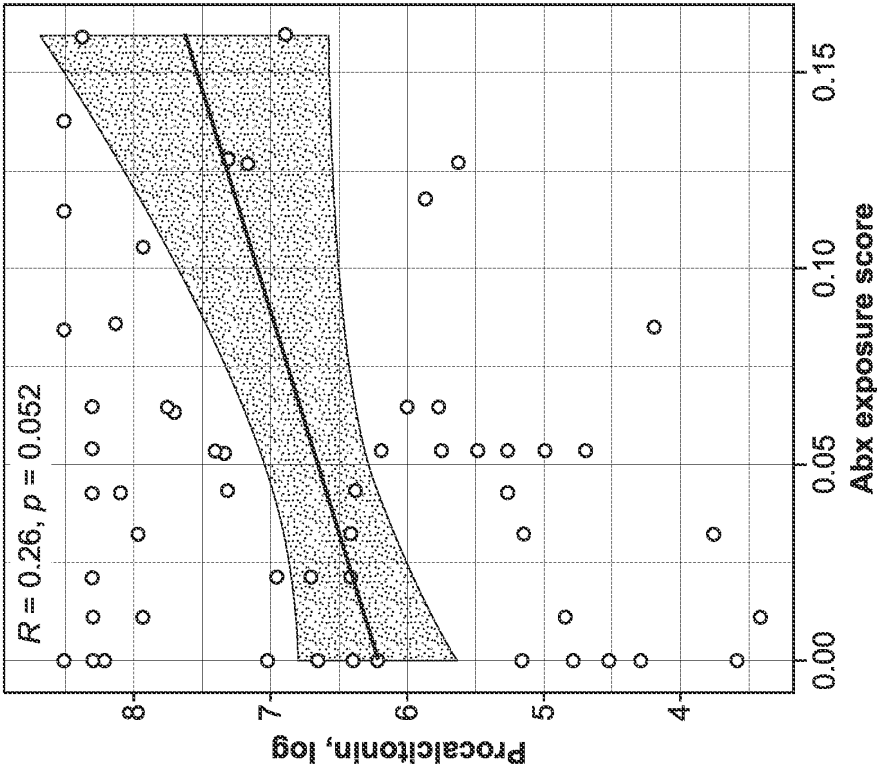


FIG. 6G

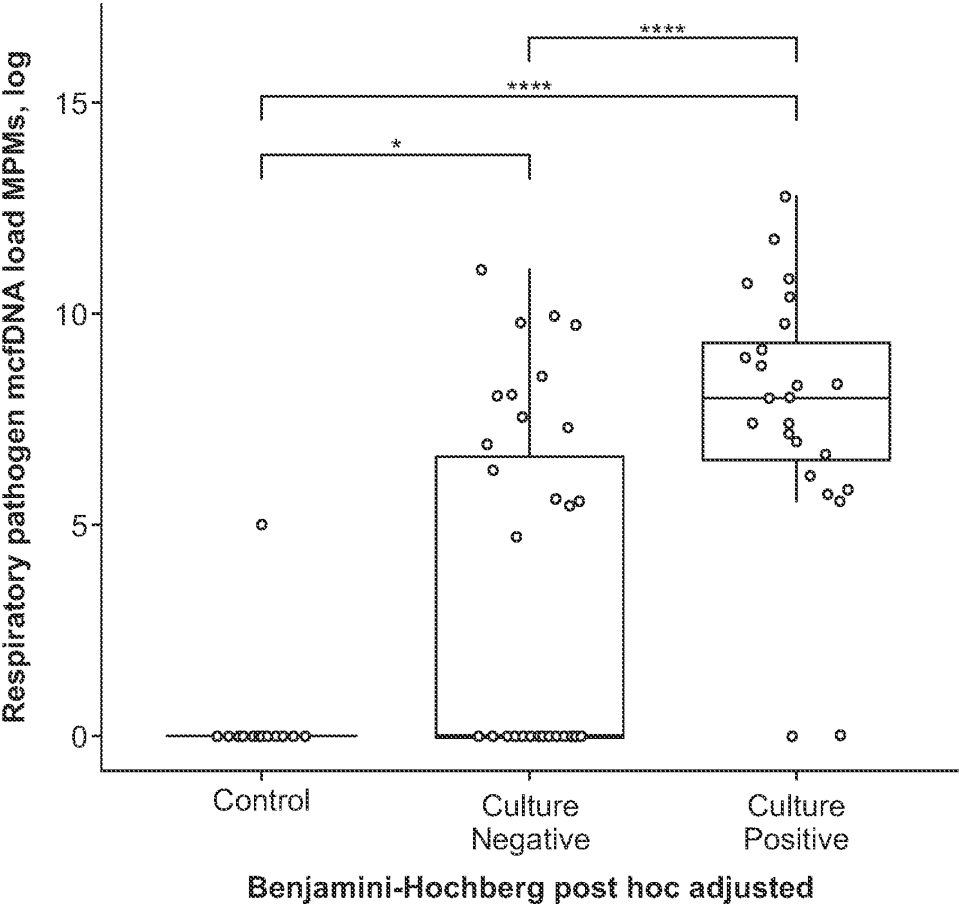


FIG. 7A

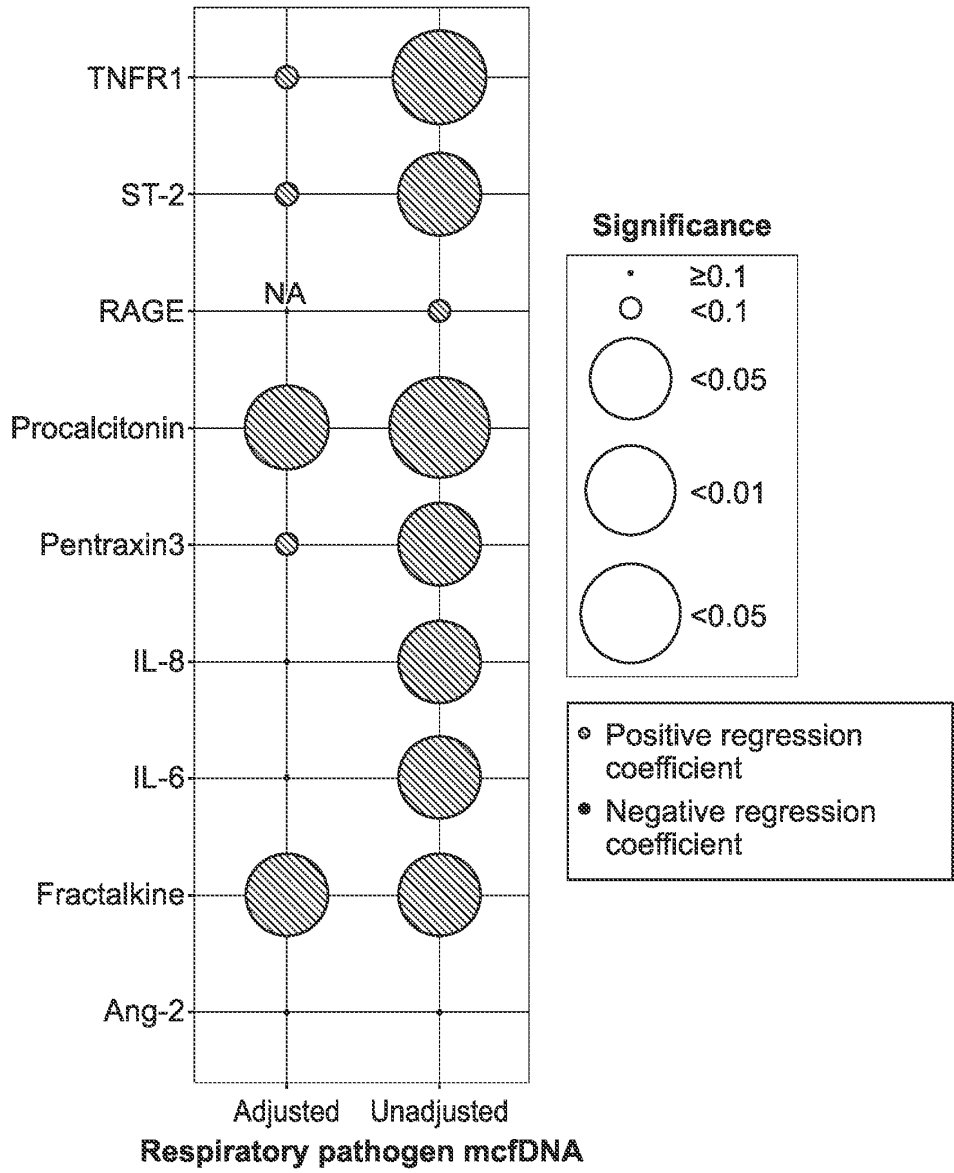


FIG. 7B

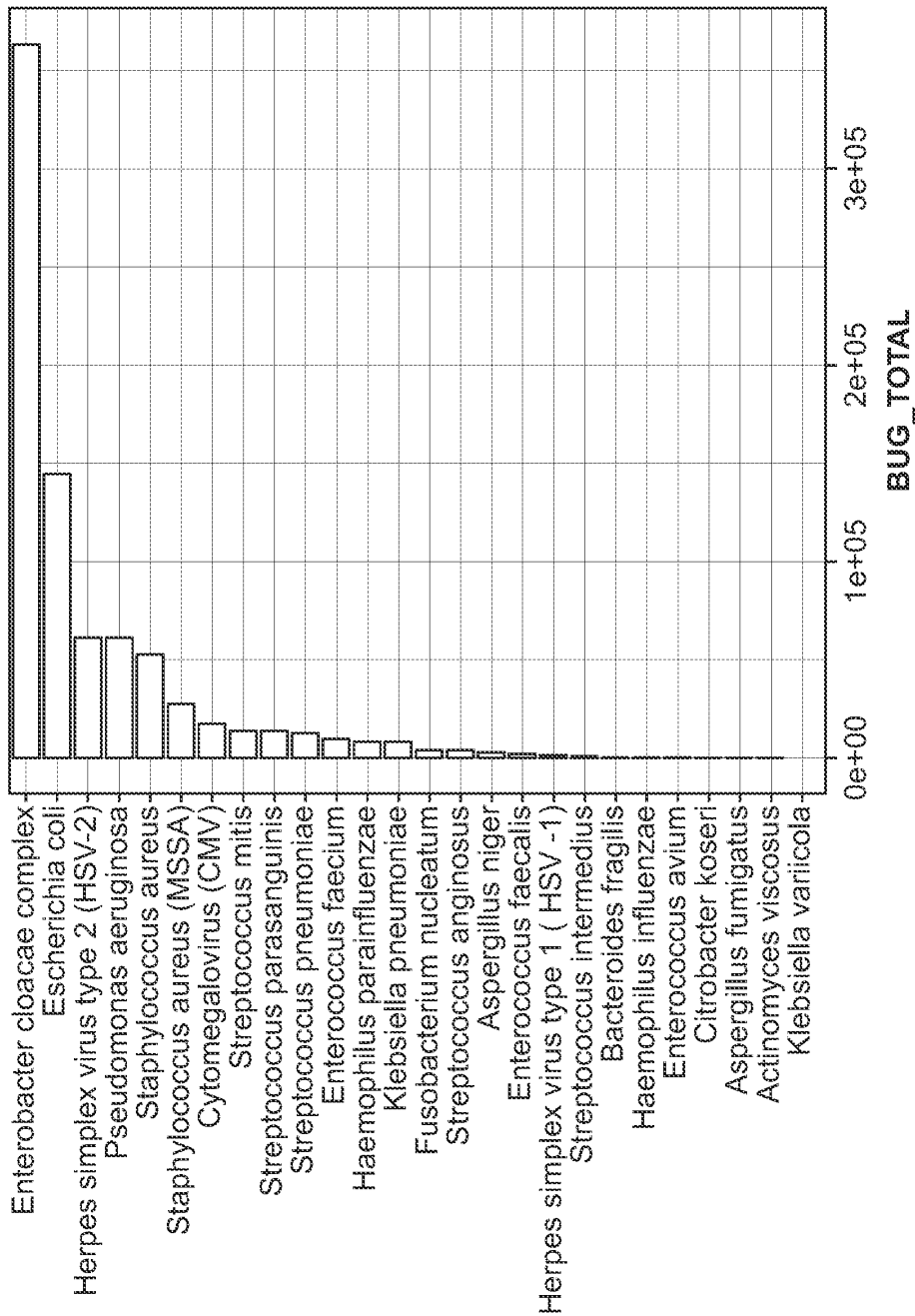


FIG. 8A

