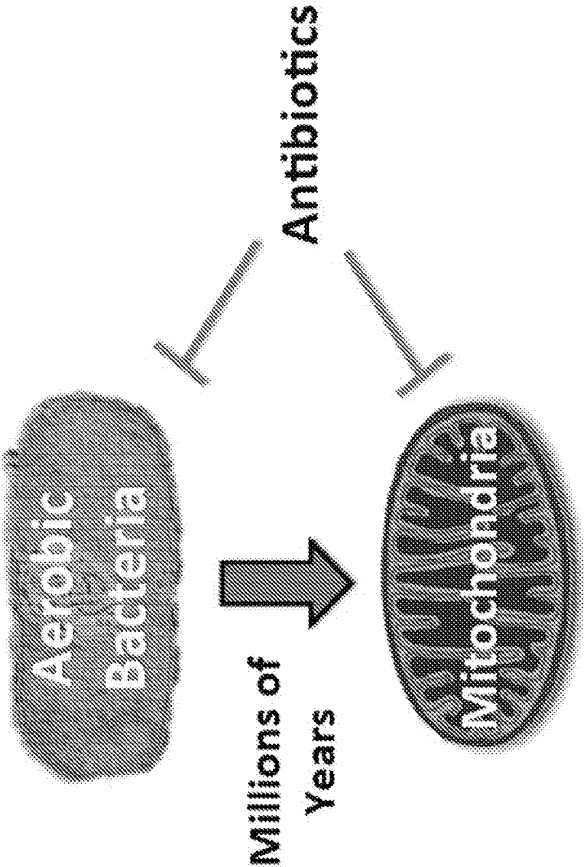


Endo-symbiotic Theory of Mitochondrial Evolution



Endo-symbiosis: Mitochondria Evolved from Bacteria

FIG. 1

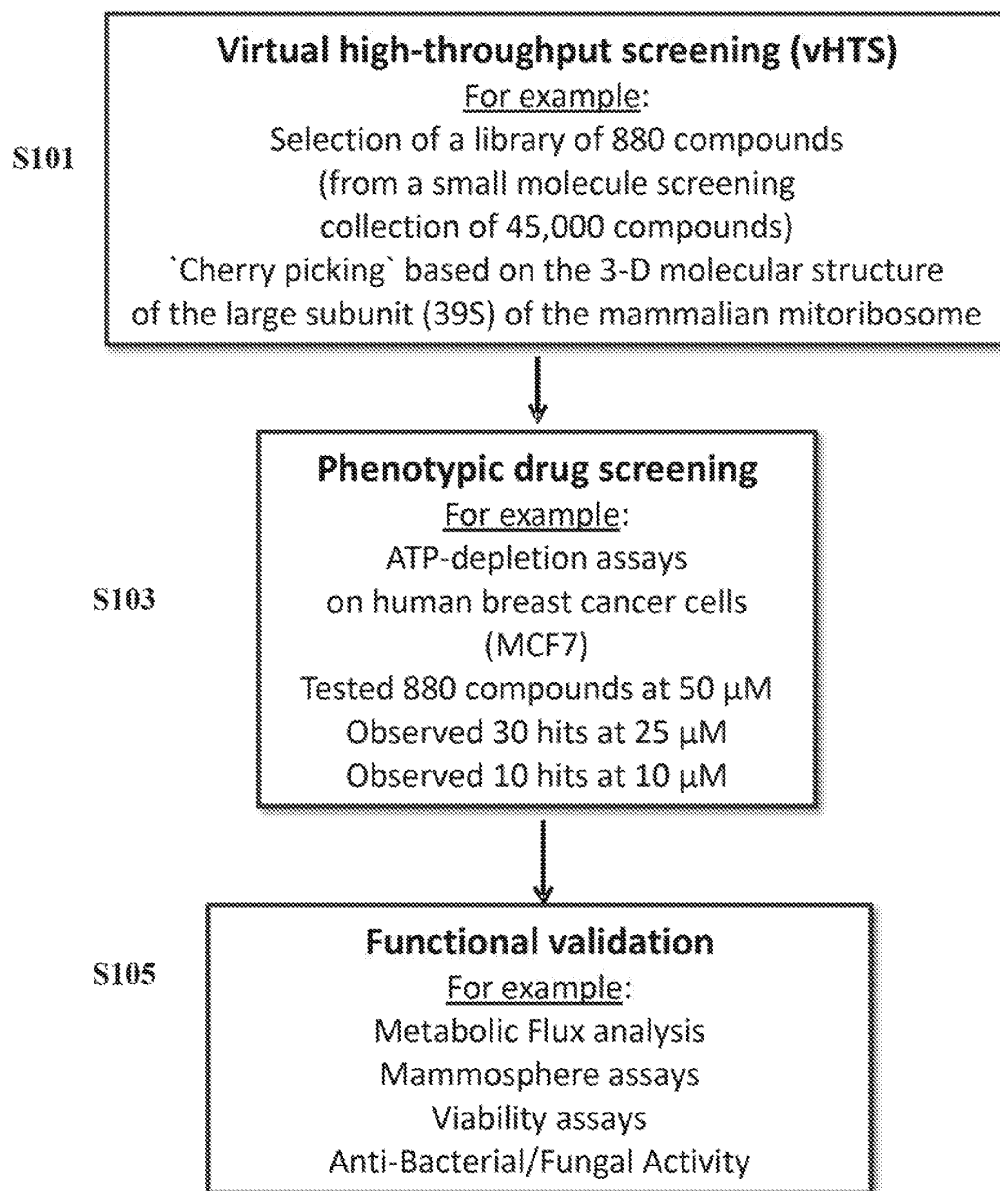


FIG. 2

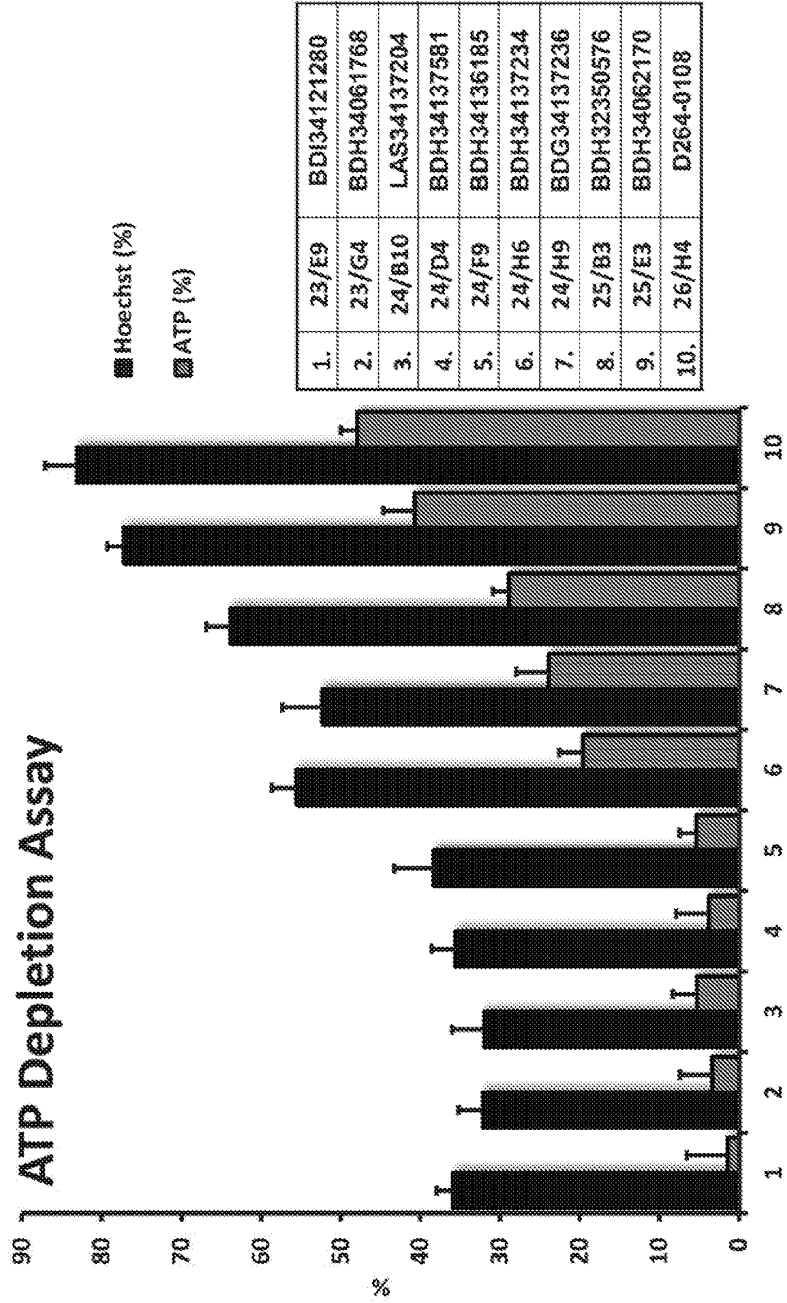


FIG. 3

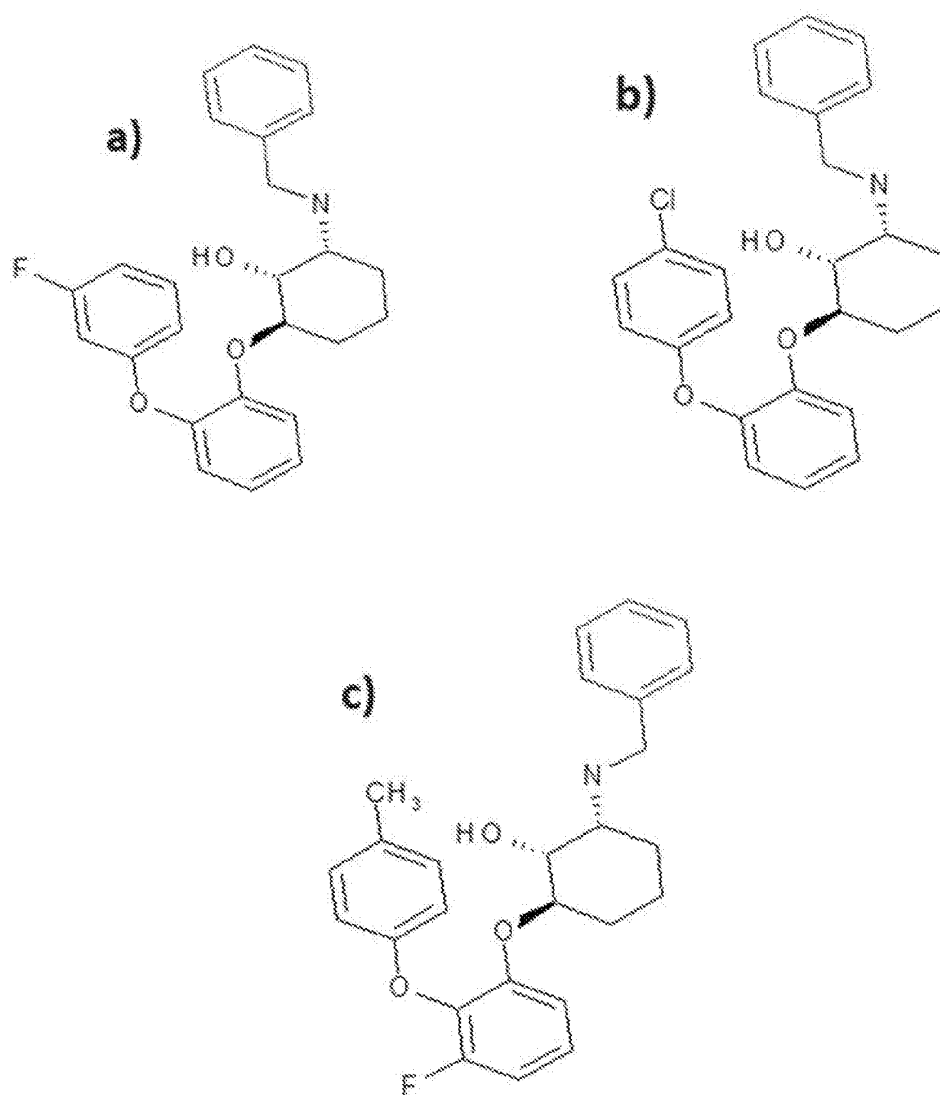


FIG. 4A

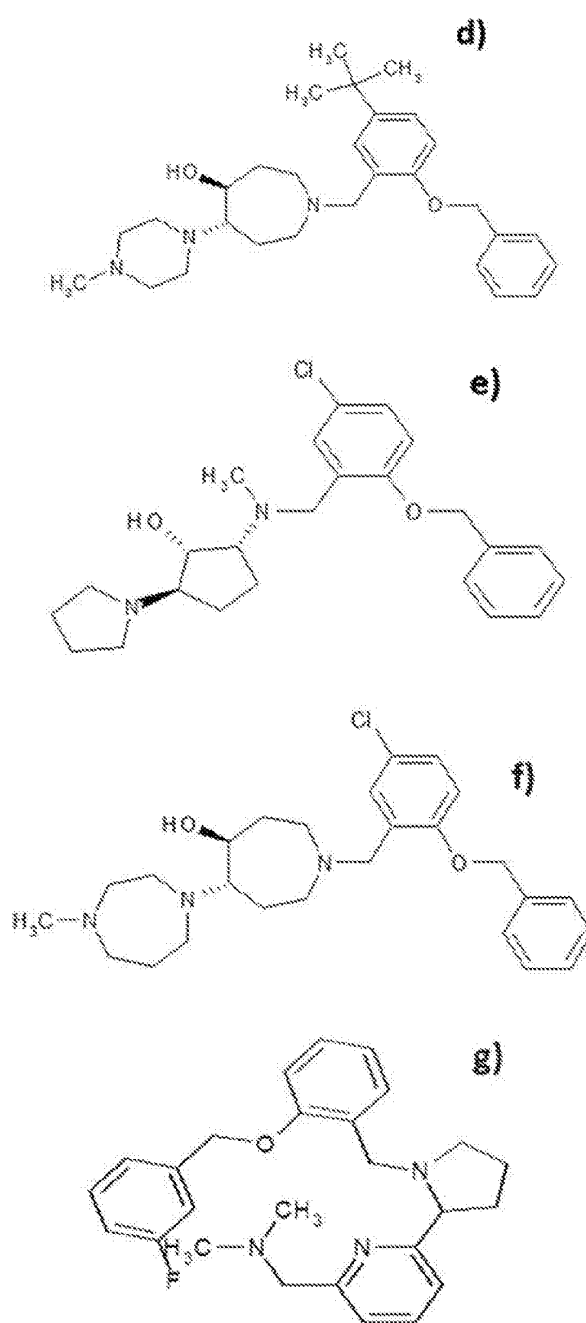


FIG. 4B

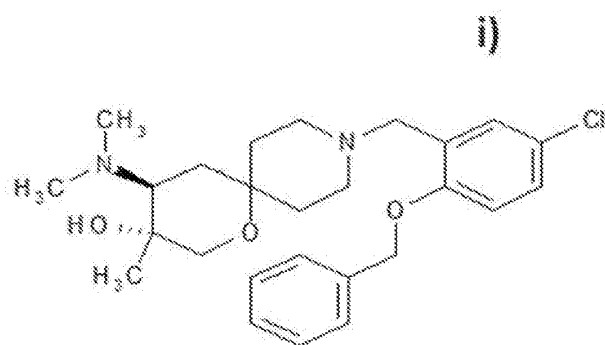
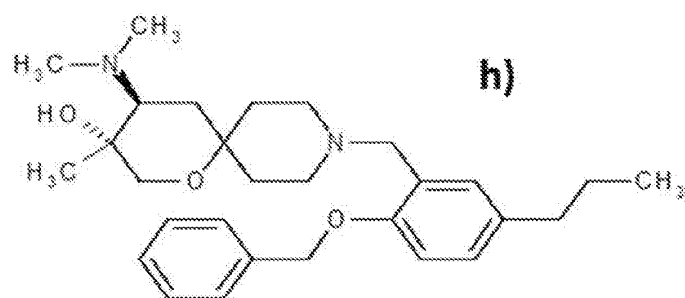


FIG. 4C

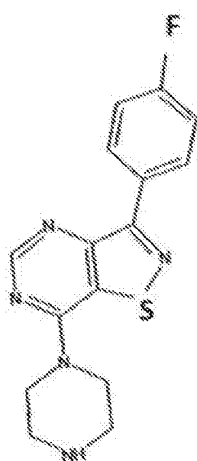


FIG. 4D

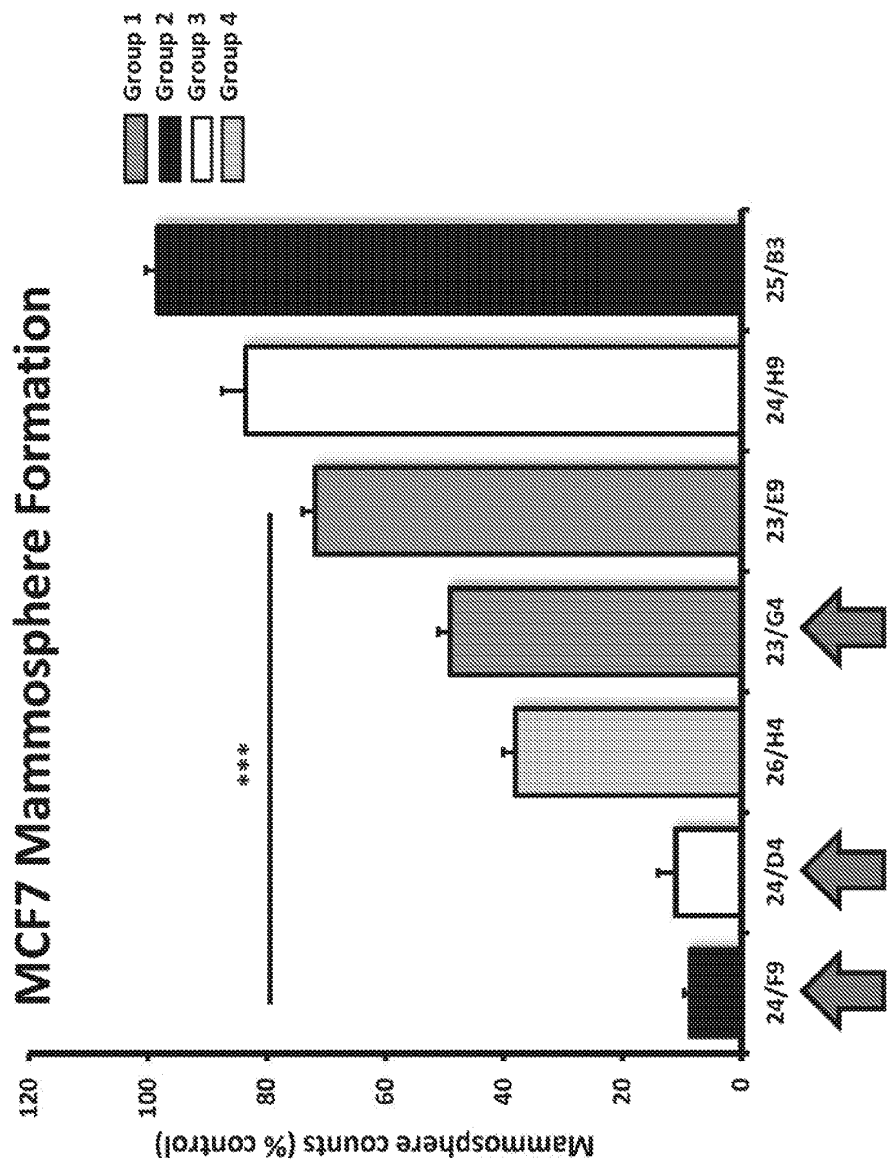


FIG. 5

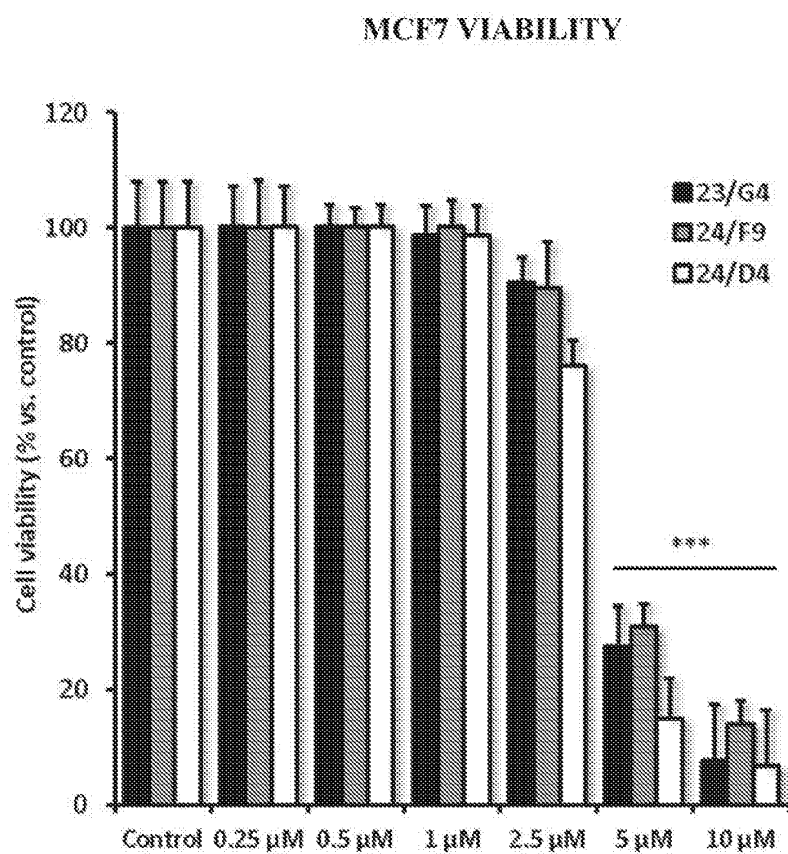


FIG. 6A

hTERT-BJ1 VIABILITY

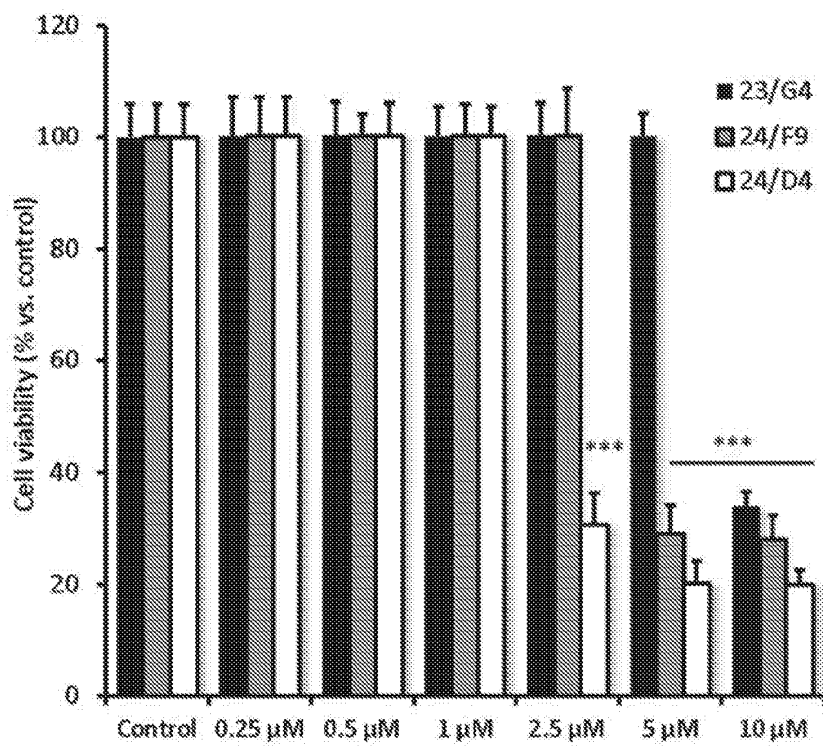


FIG. 6B

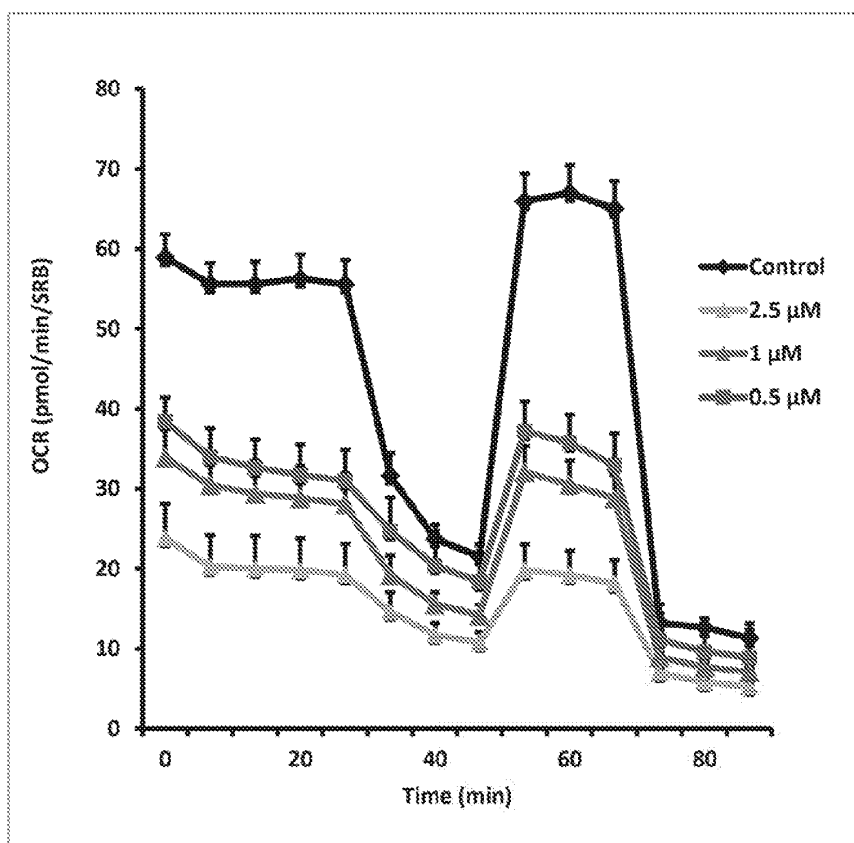


FIG. 7A

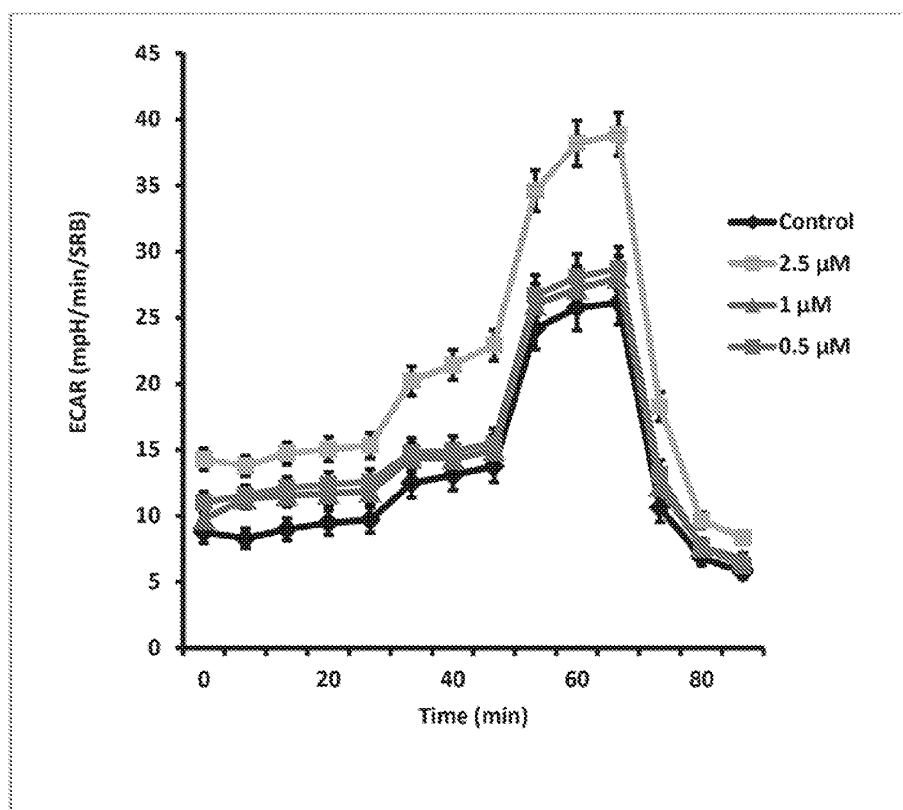


FIG. 7B

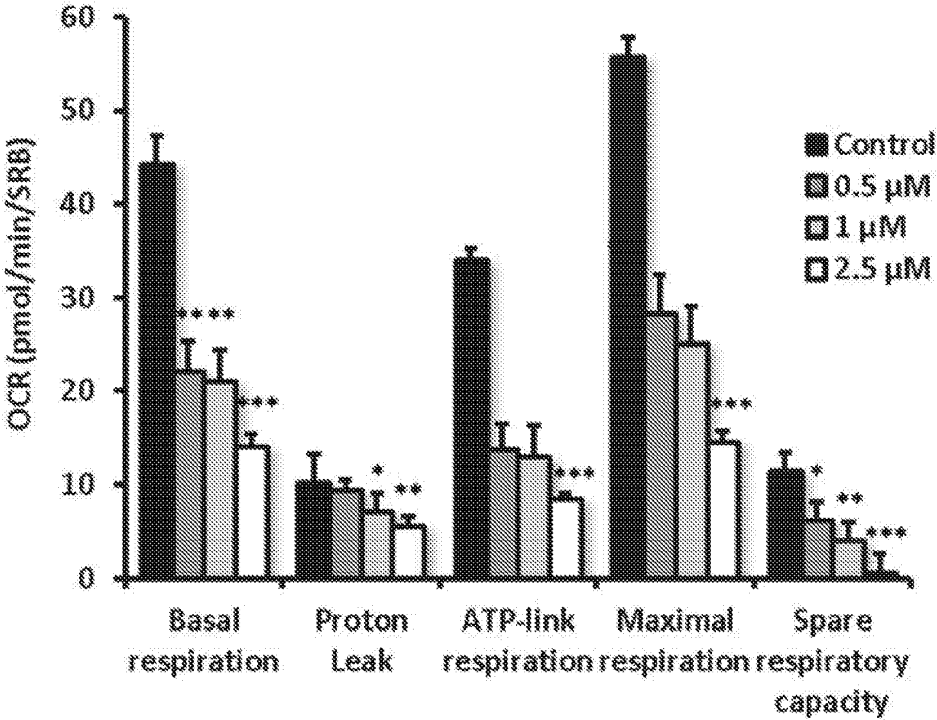


FIG. 7C

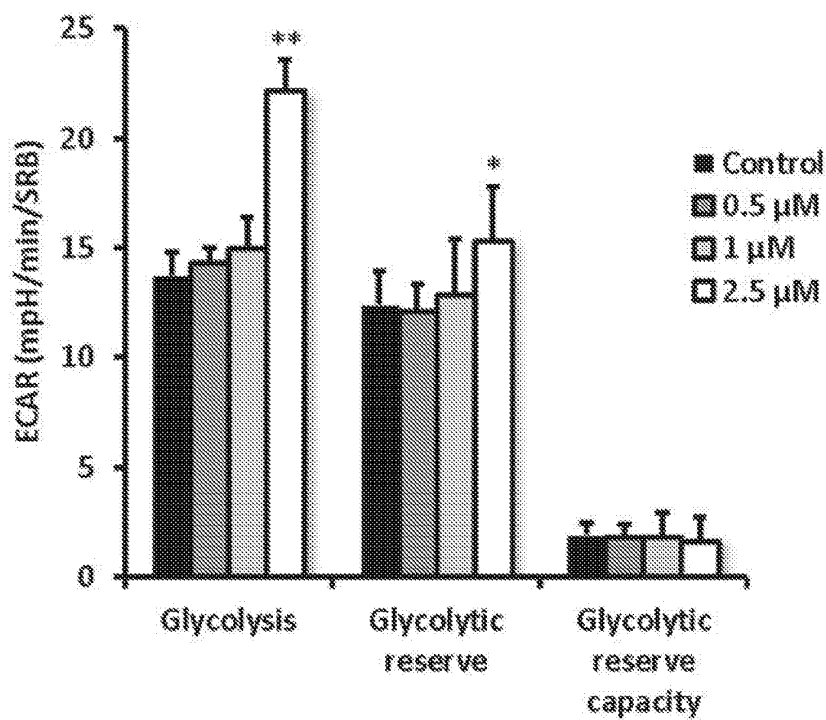


FIG. 7D

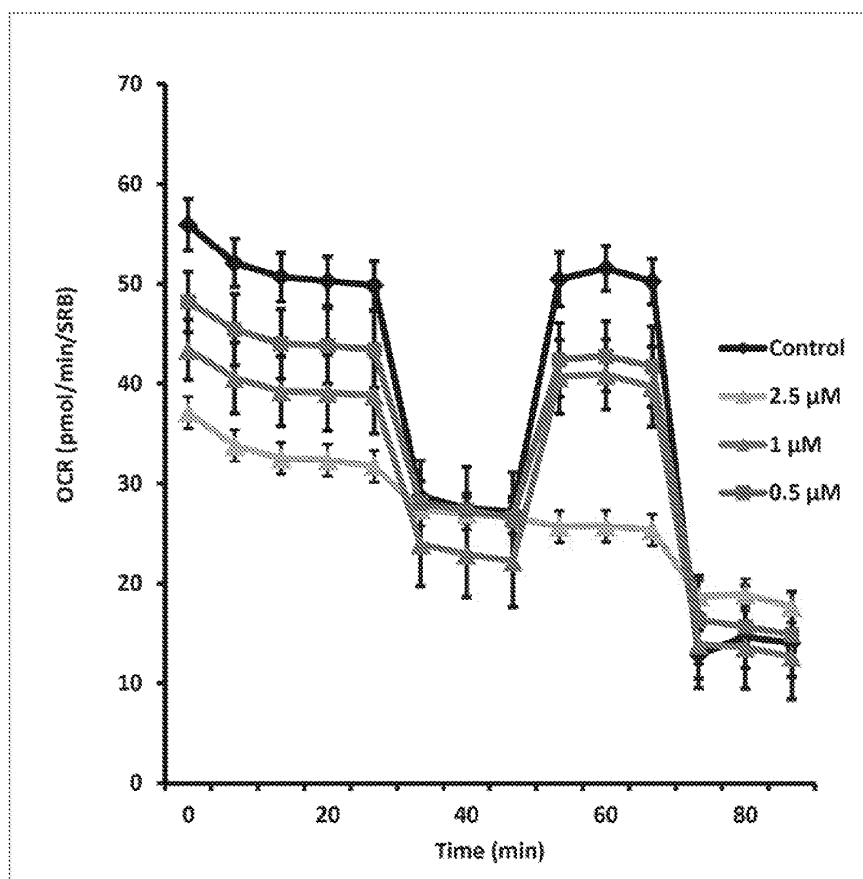


FIG. 8A

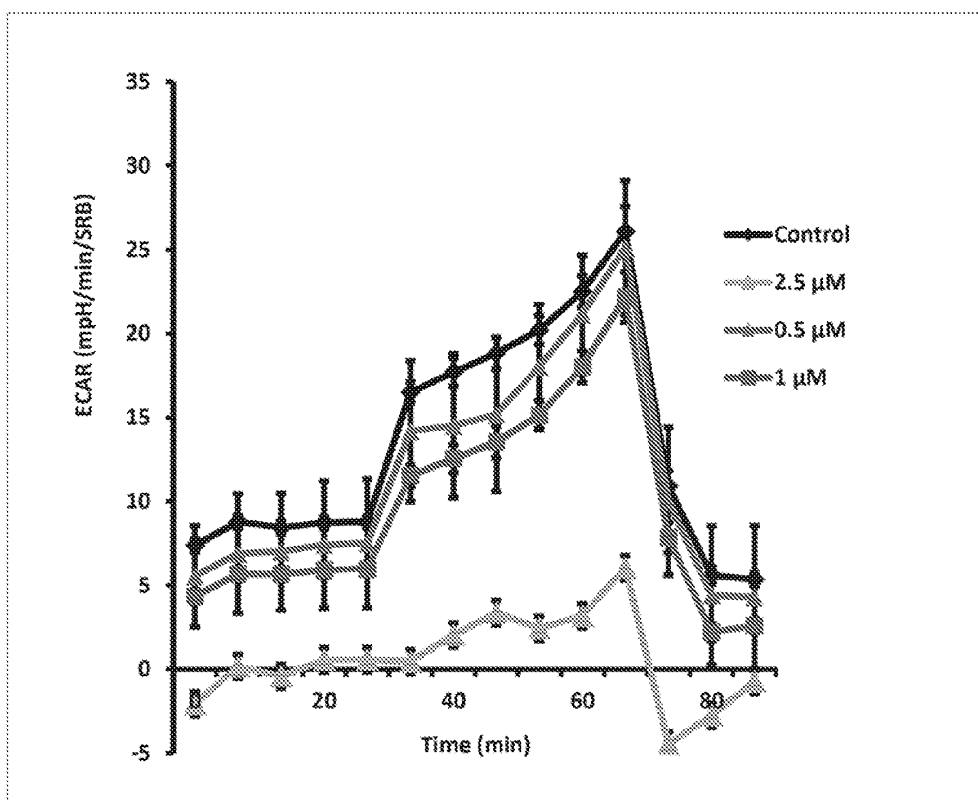


FIG. 8B

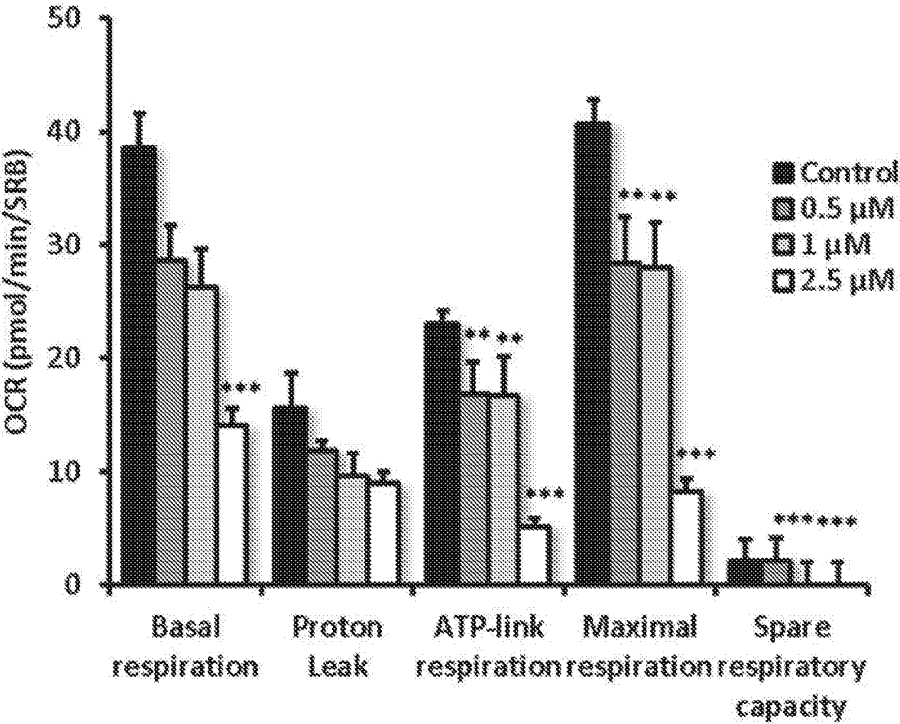


FIG. 8C

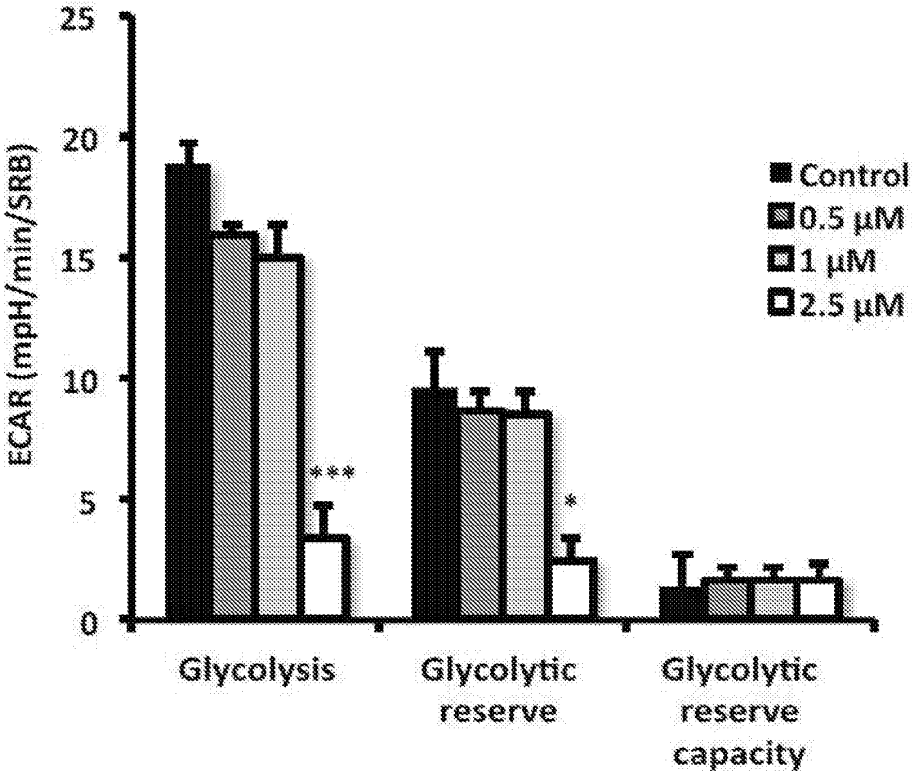


FIG. 8D

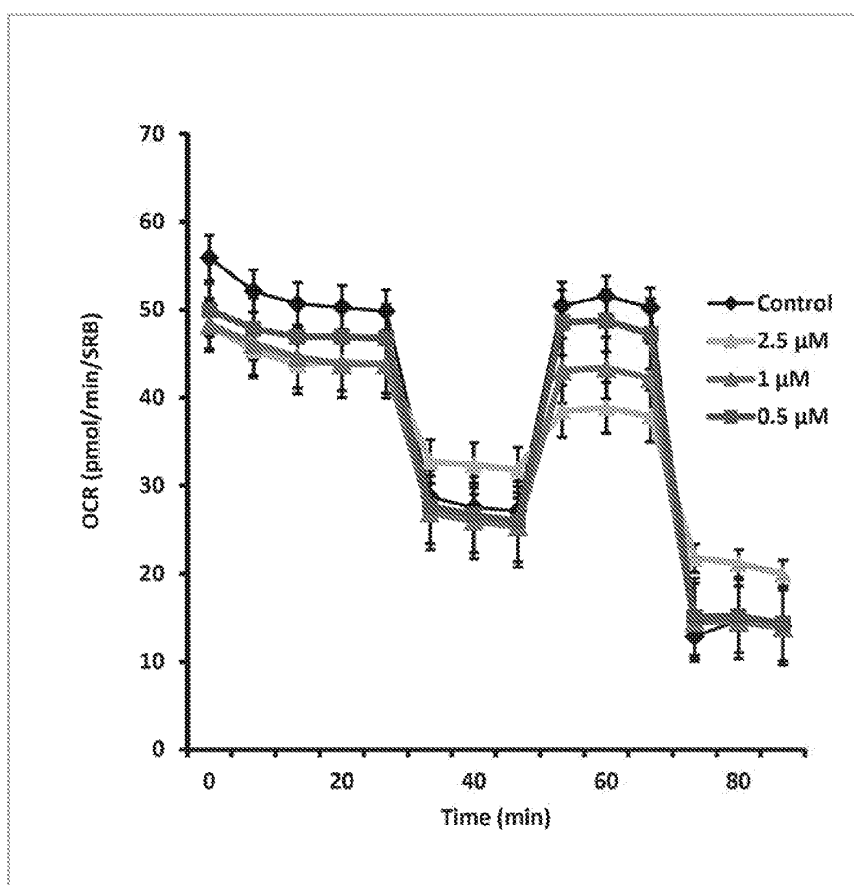


FIG. 9A

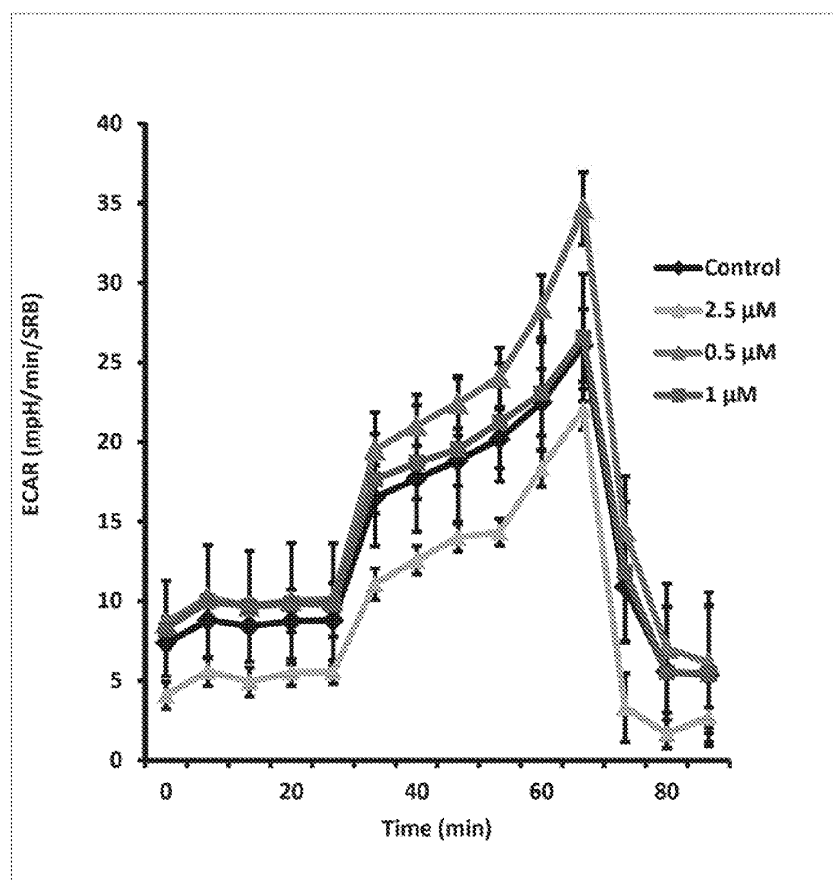


FIG. 9B

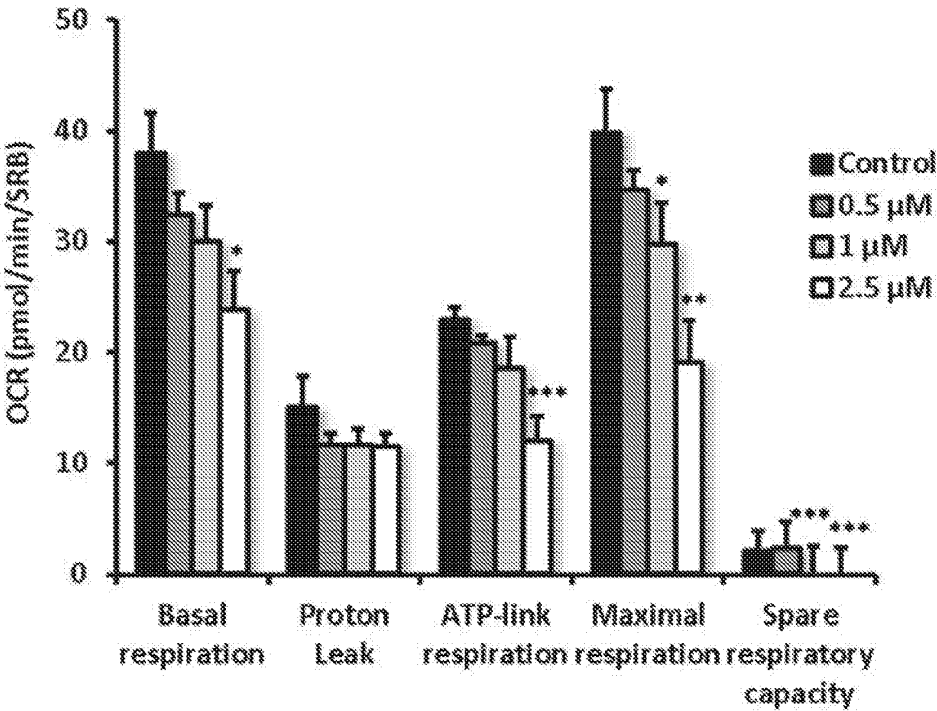


FIG. 9C

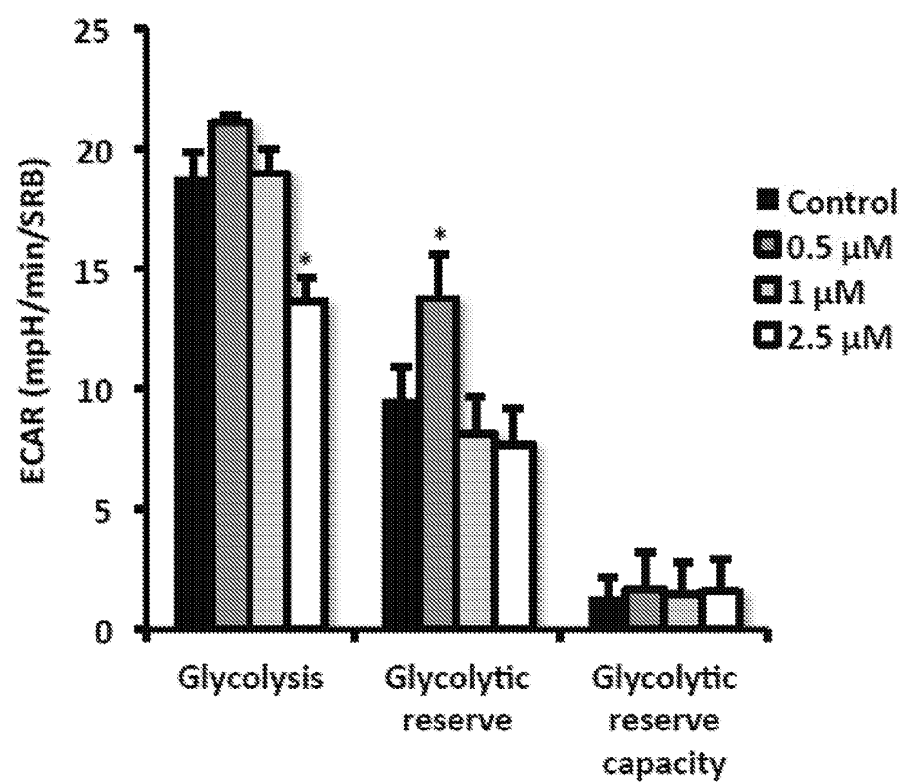


FIG. 9D

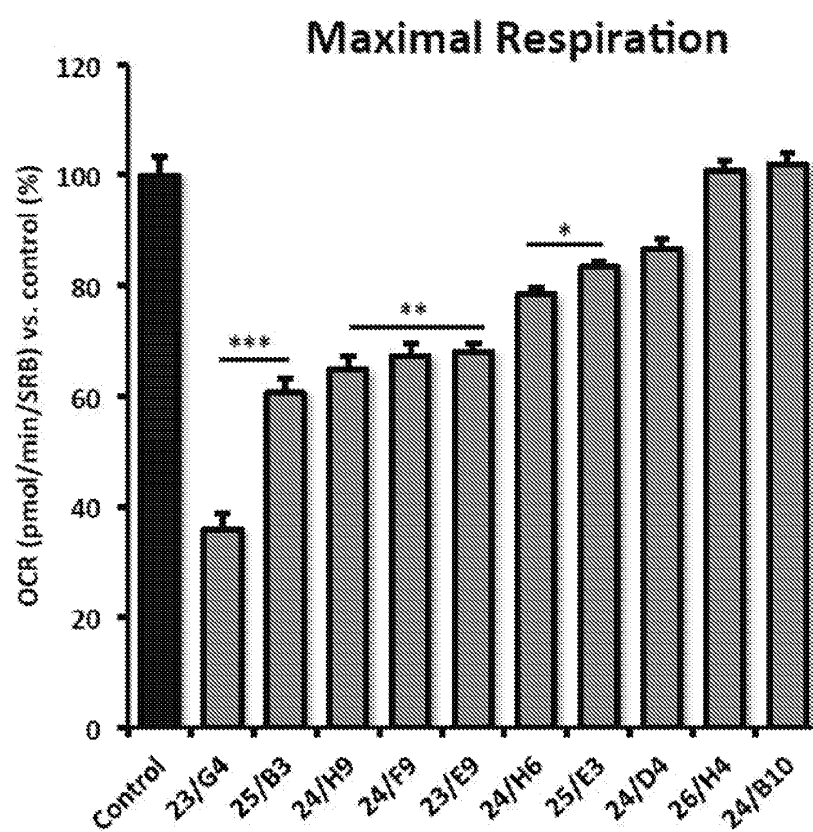


FIG. 10A

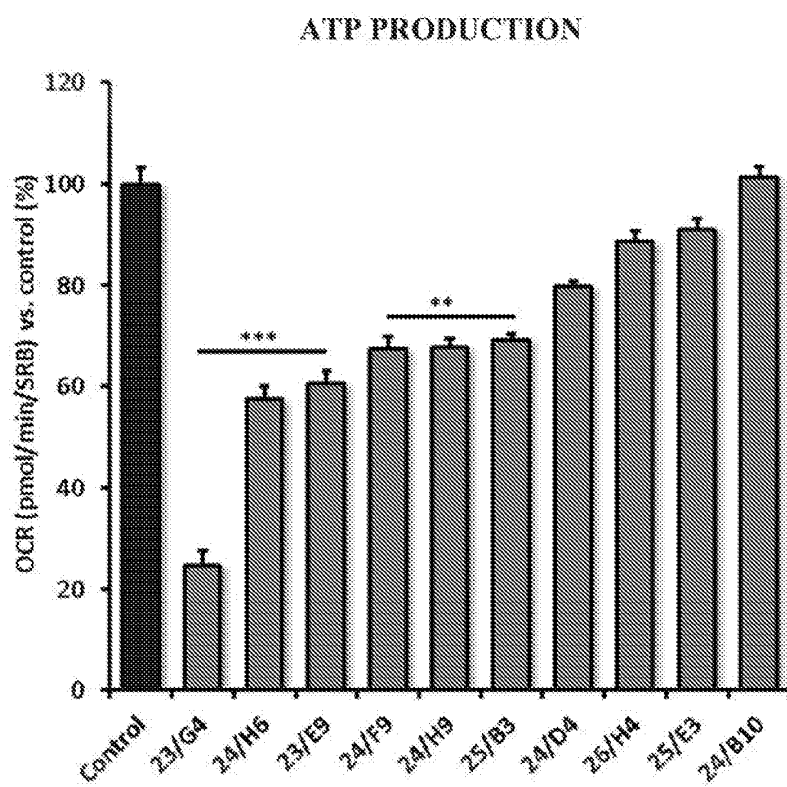


FIG. 10B

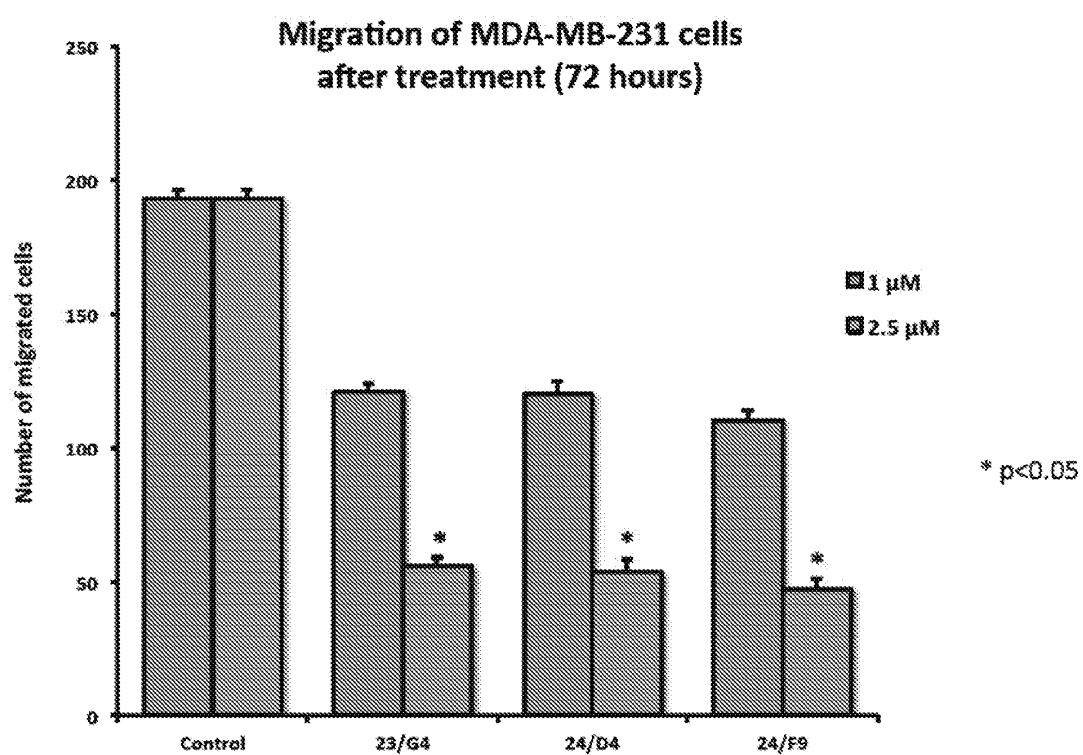
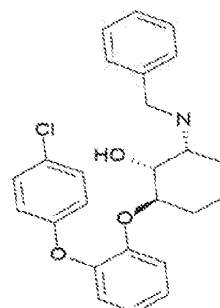


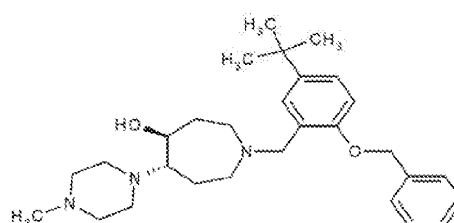
FIG. 11

MITORIBOSCIN GROUPS

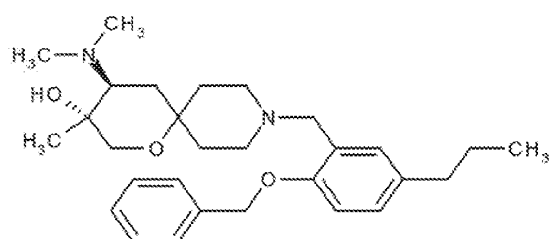
Mitoribocyclines



Mitoribomycins



Mitoribosporins



Mitoribofloxins

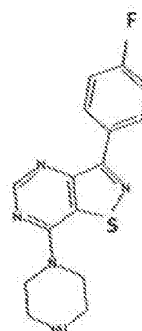


FIG. 12