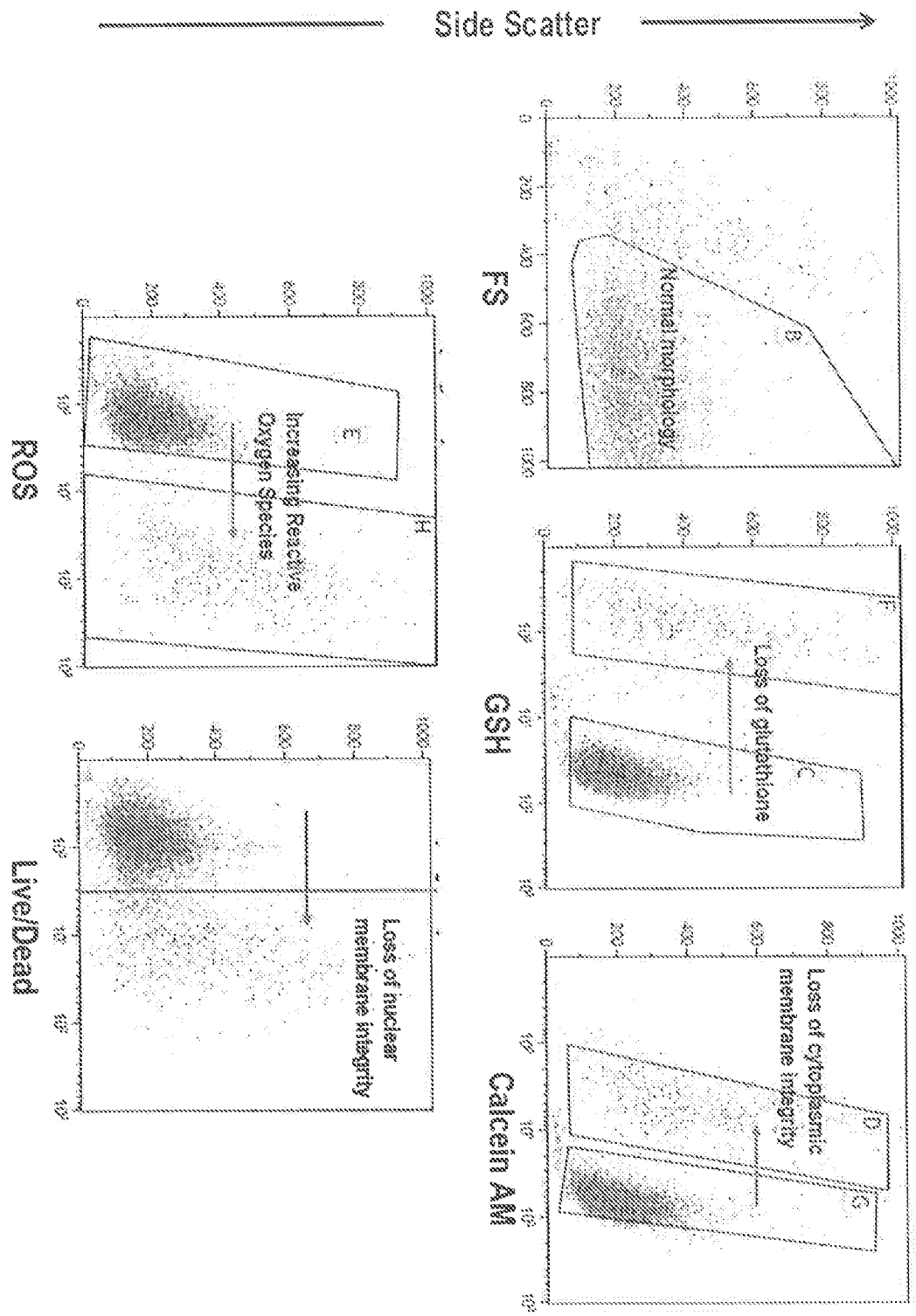




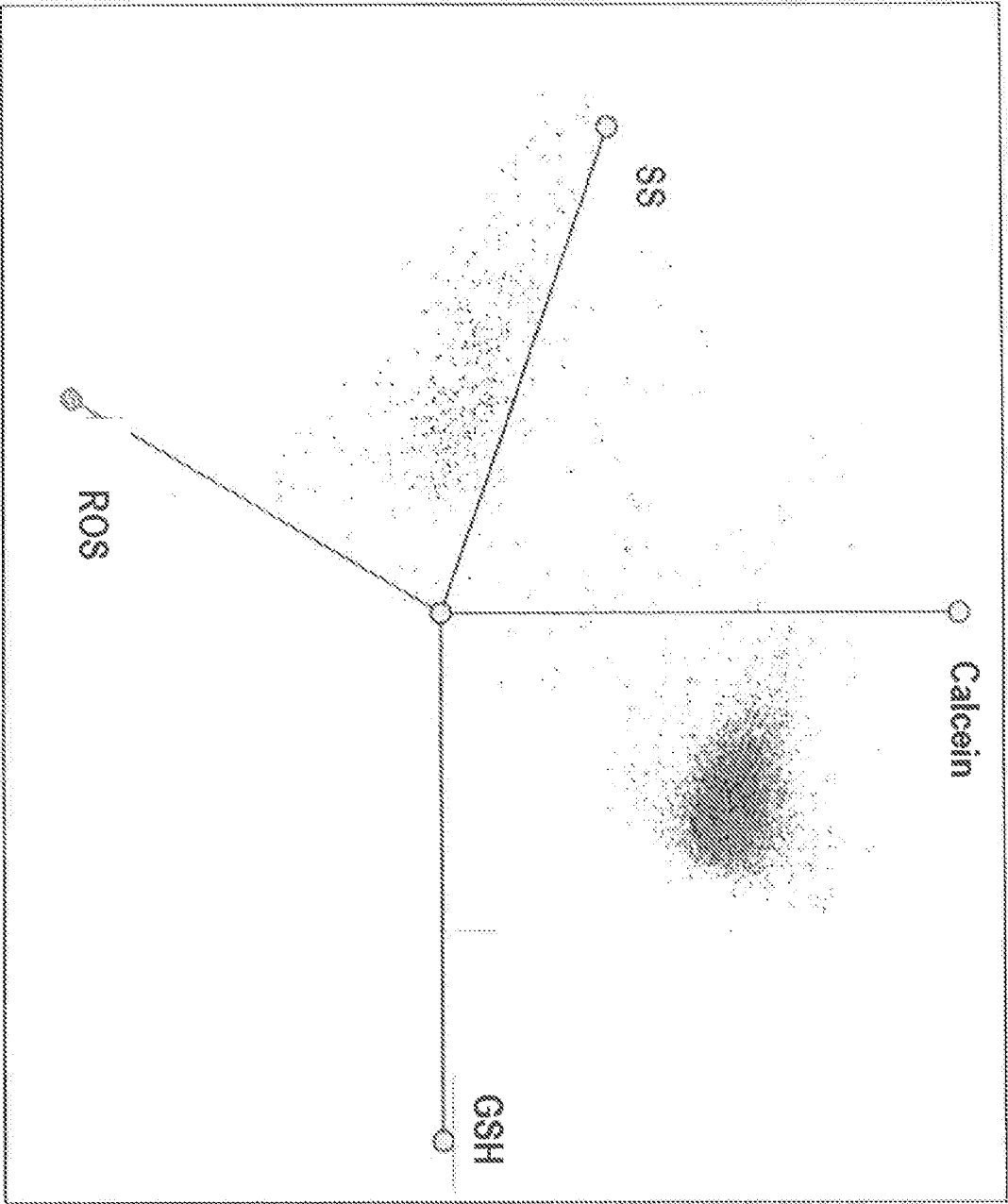


FIG. 1B

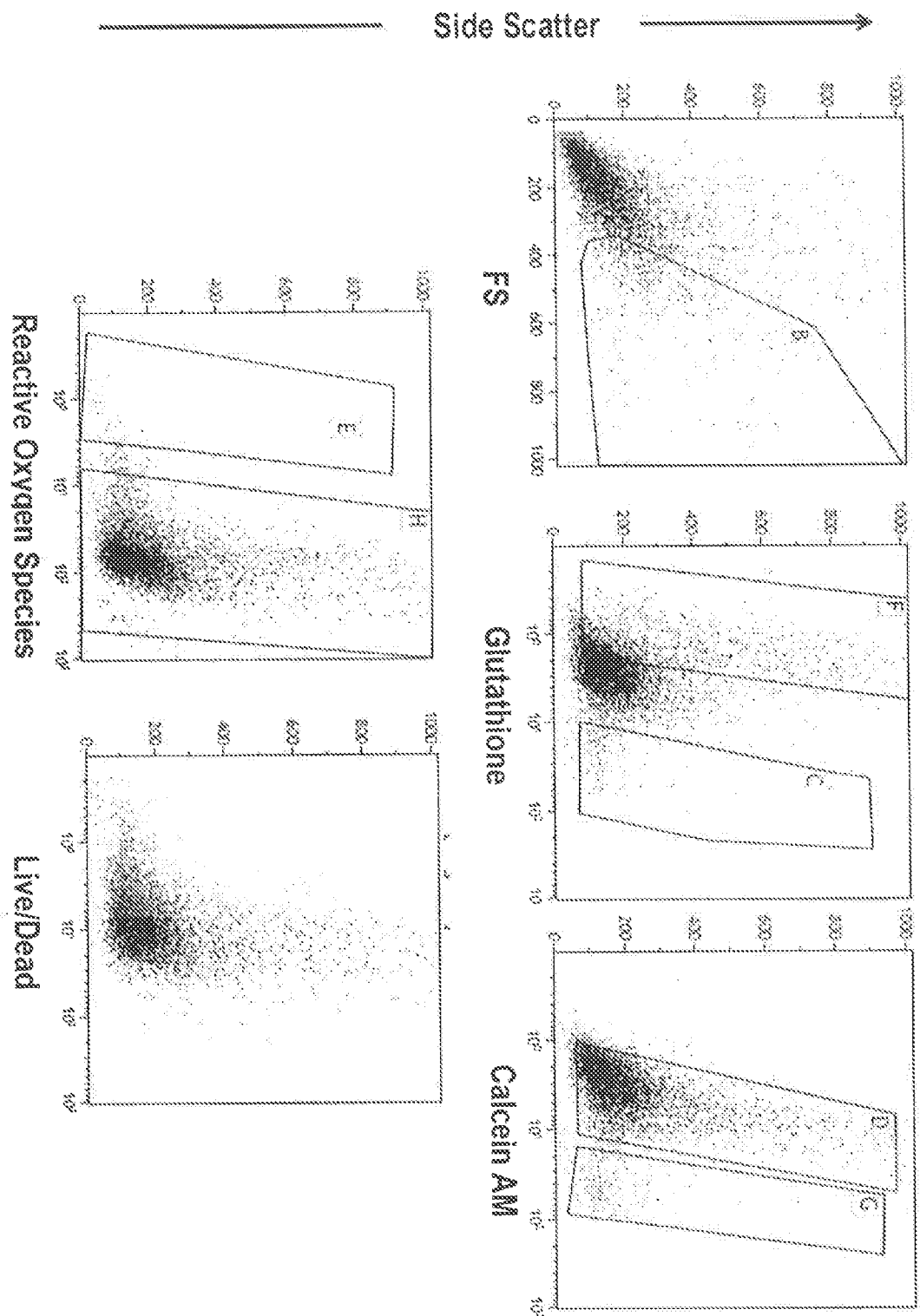
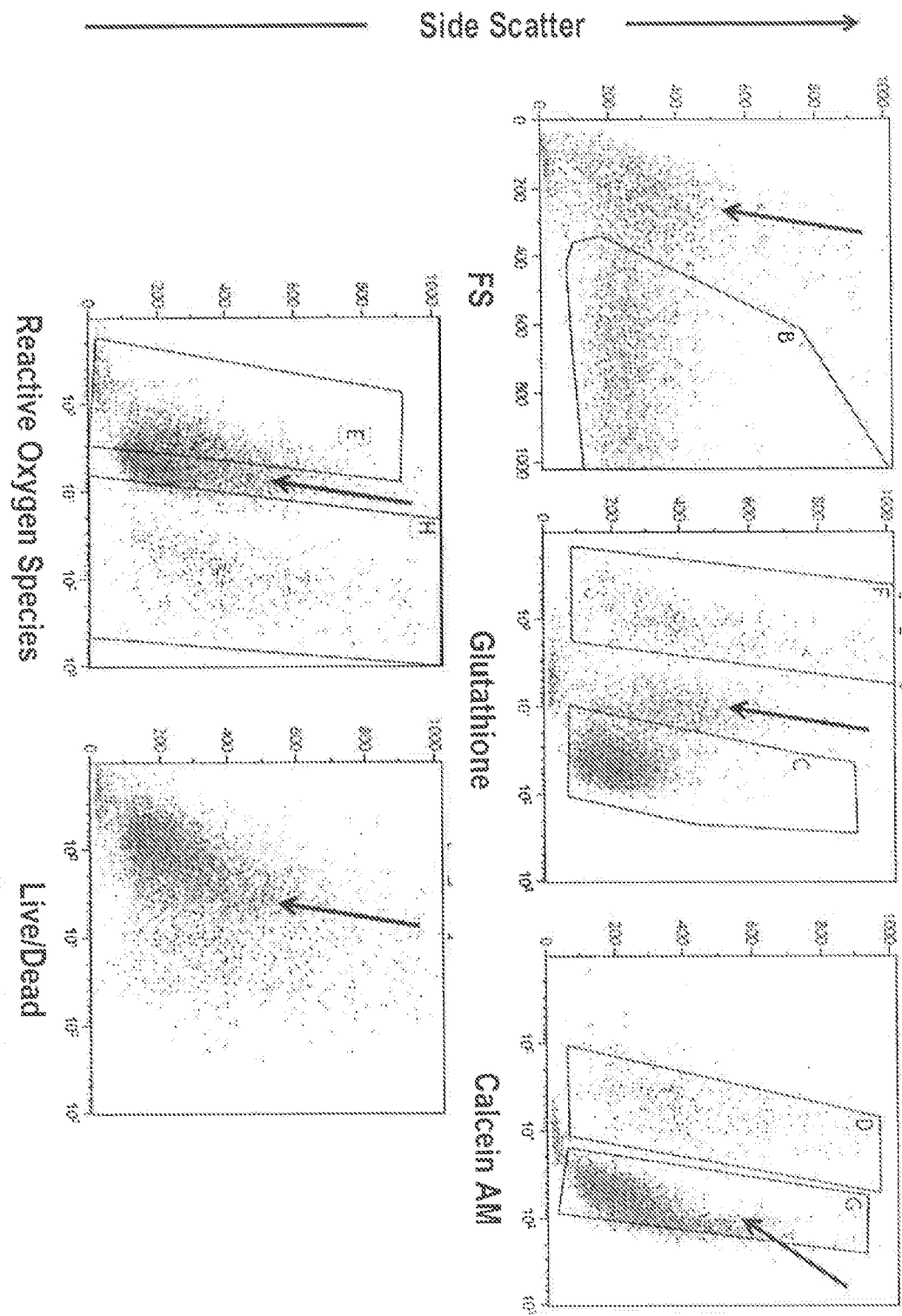
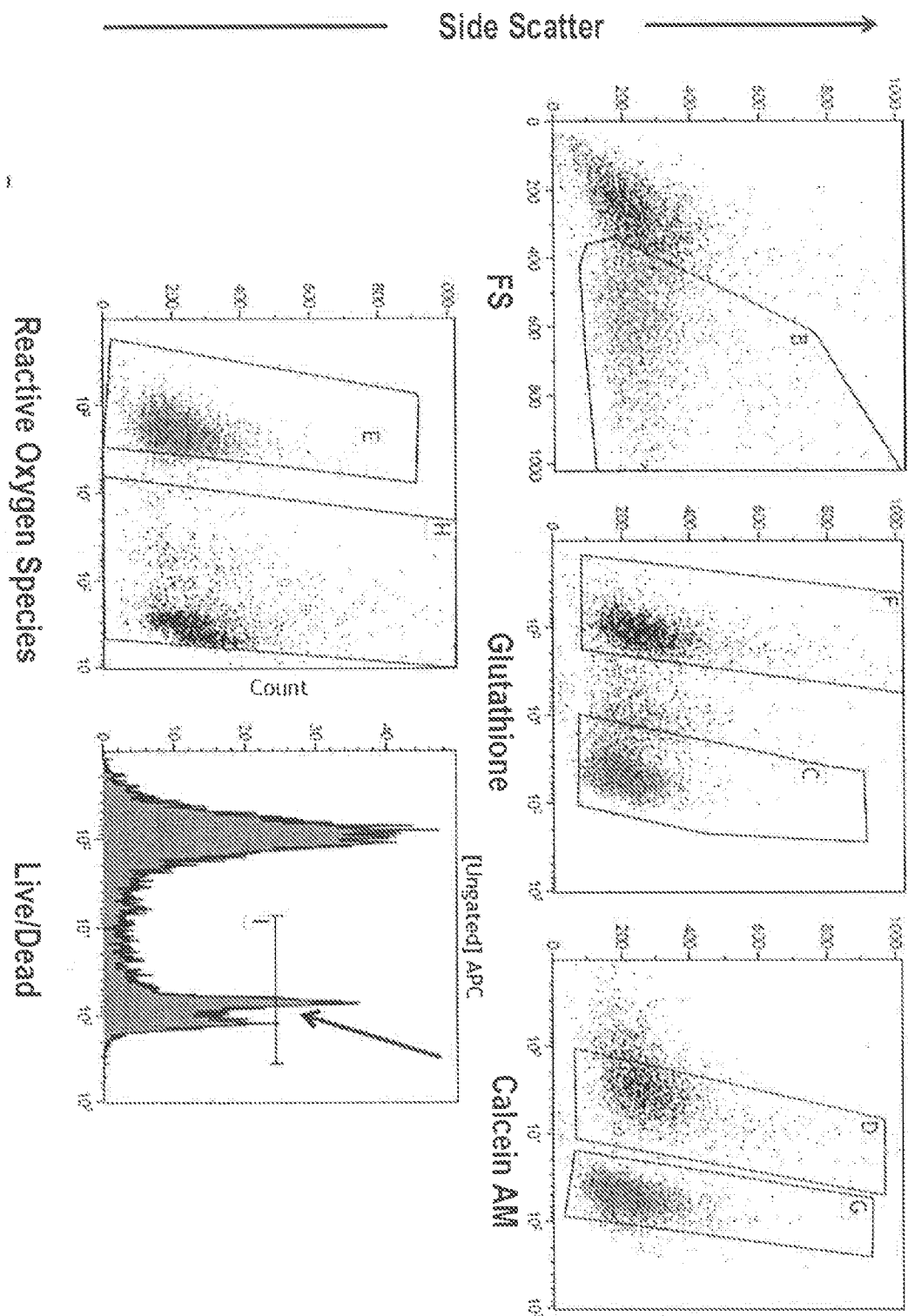


FIG. 2





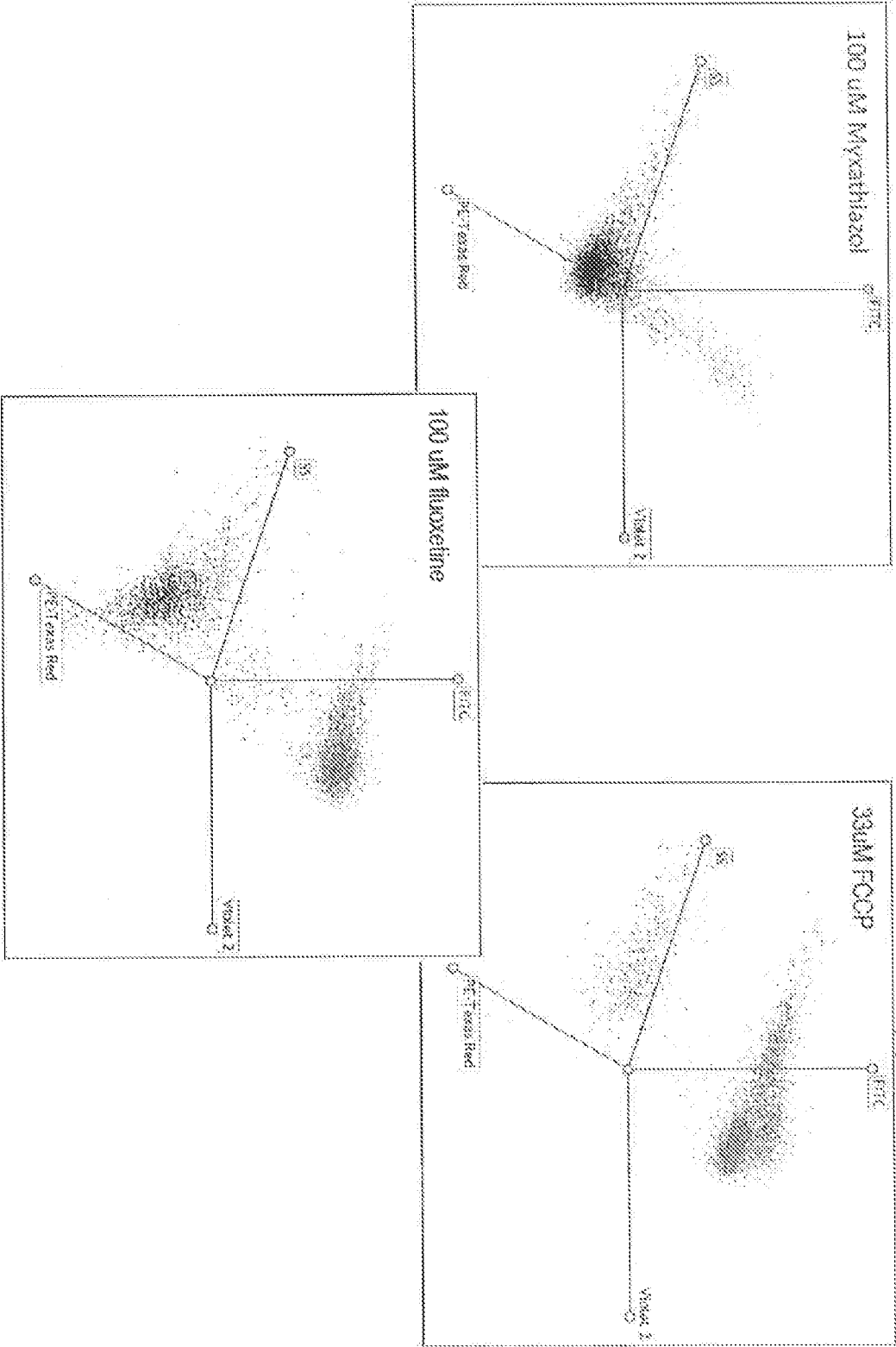
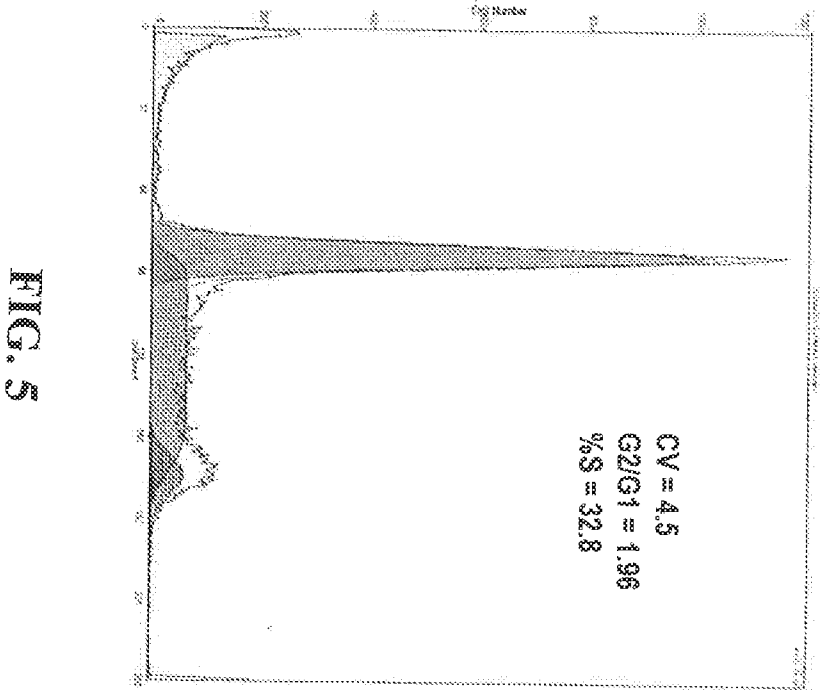


FIG. 4B



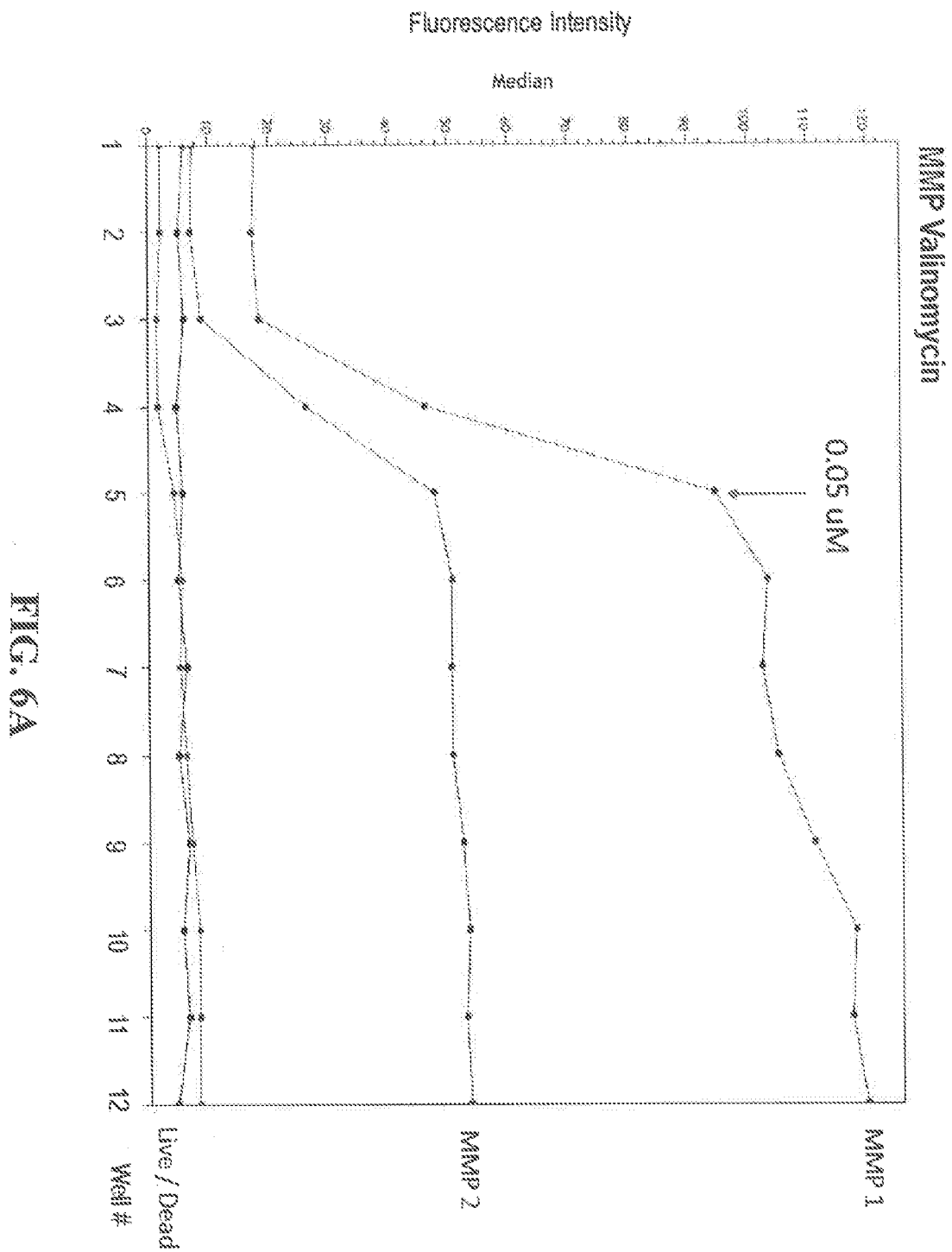


FIG. 6A

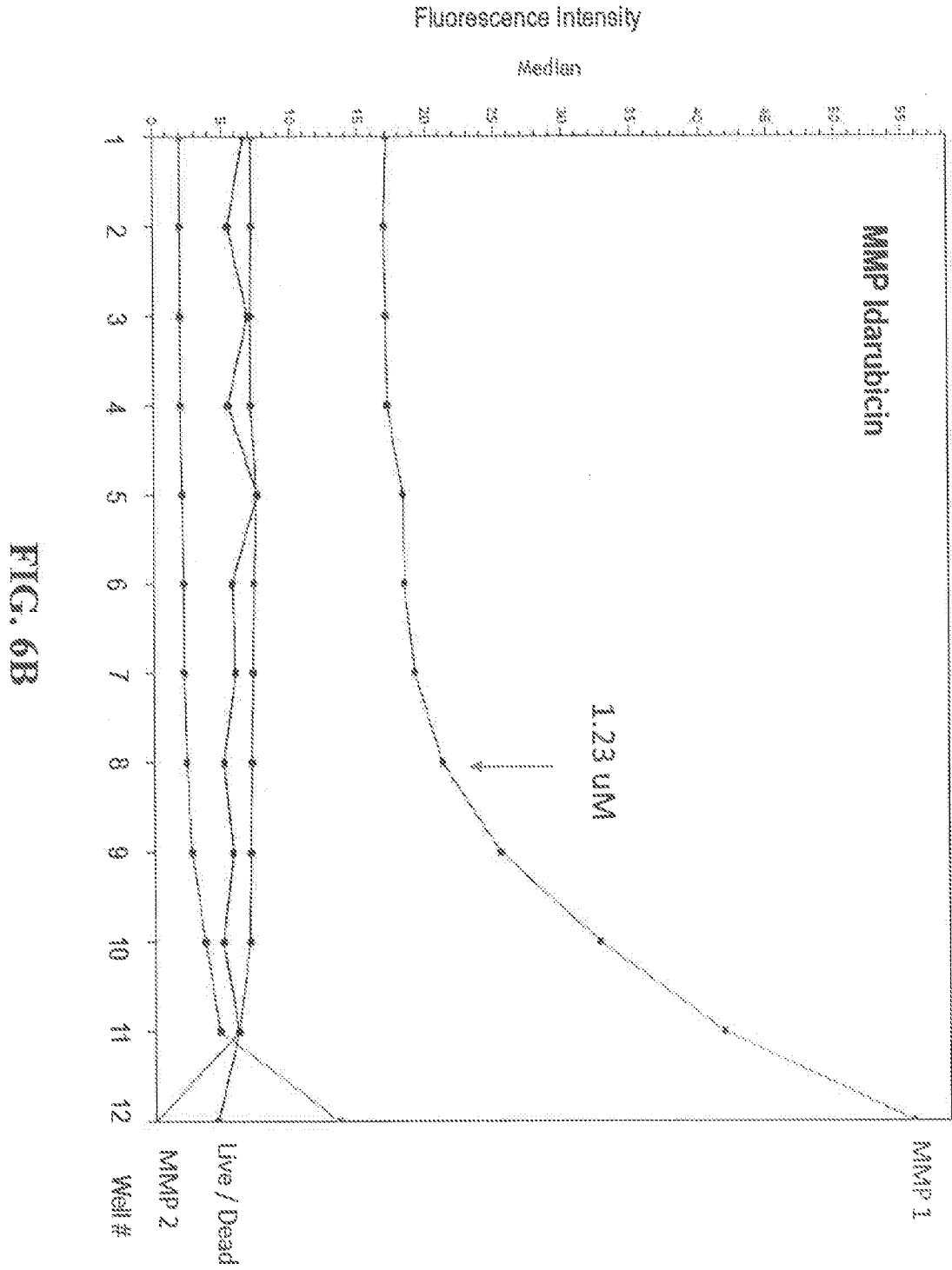


FIG. 6B

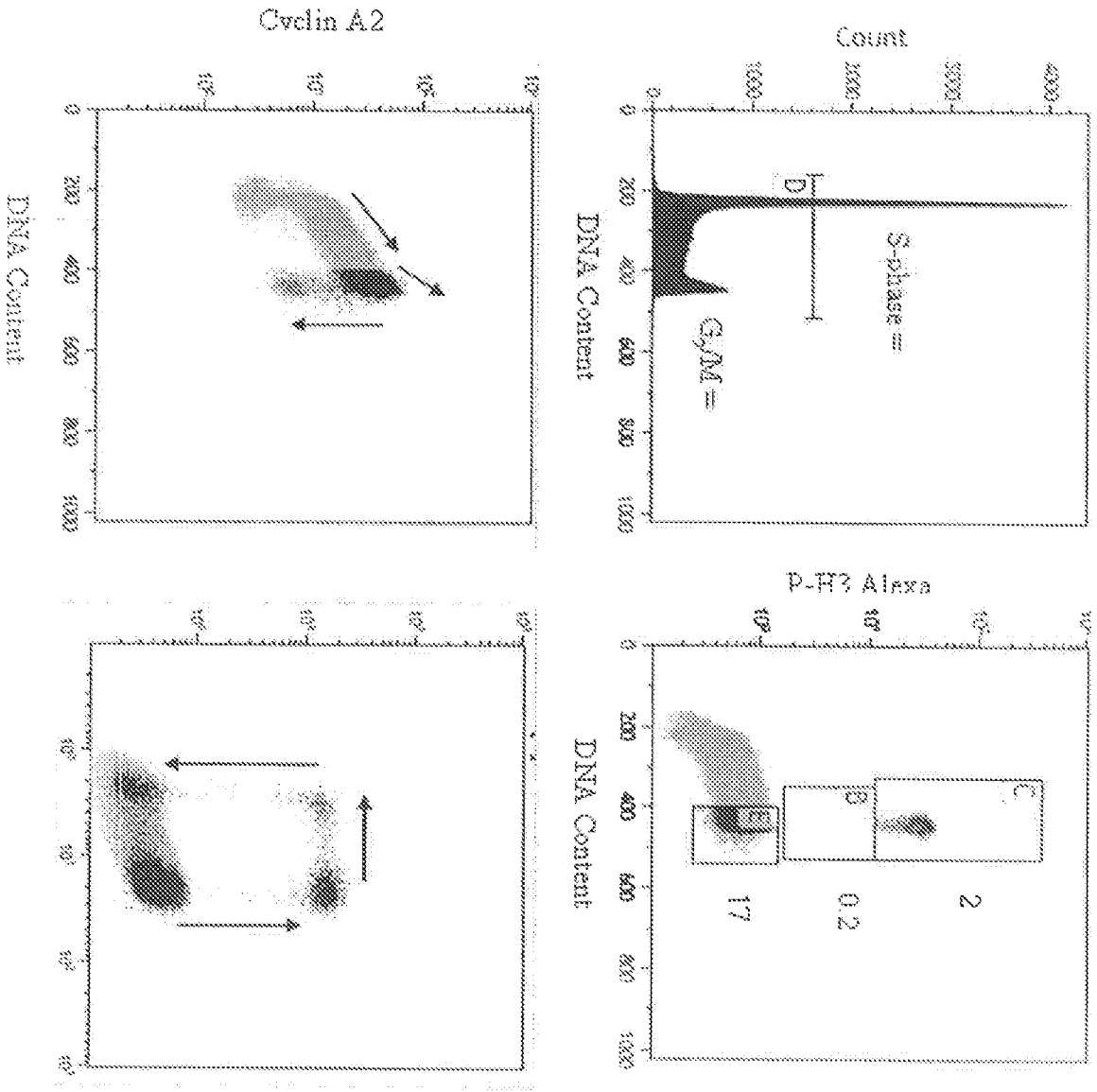


FIG. 7

LPS Induced Signal Transduction Pathways and Inhibitors

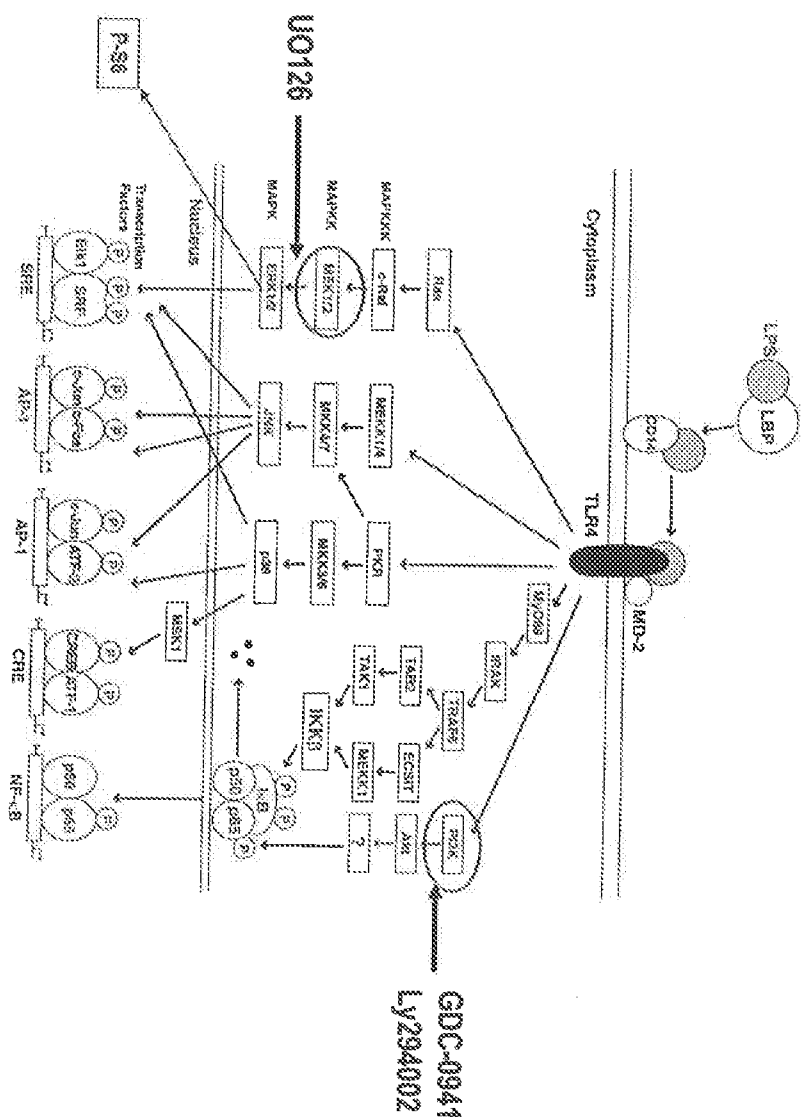


FIG. 8.

From Gribb and Blockman, *Cellular Signaling* 13, 85, 2004

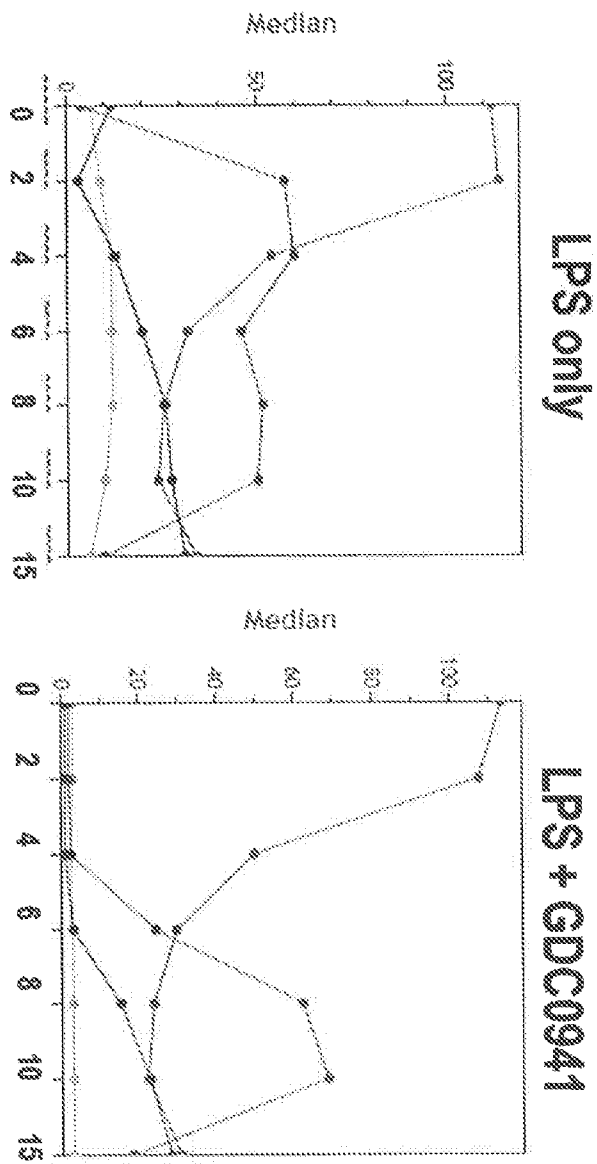


FIG. 9

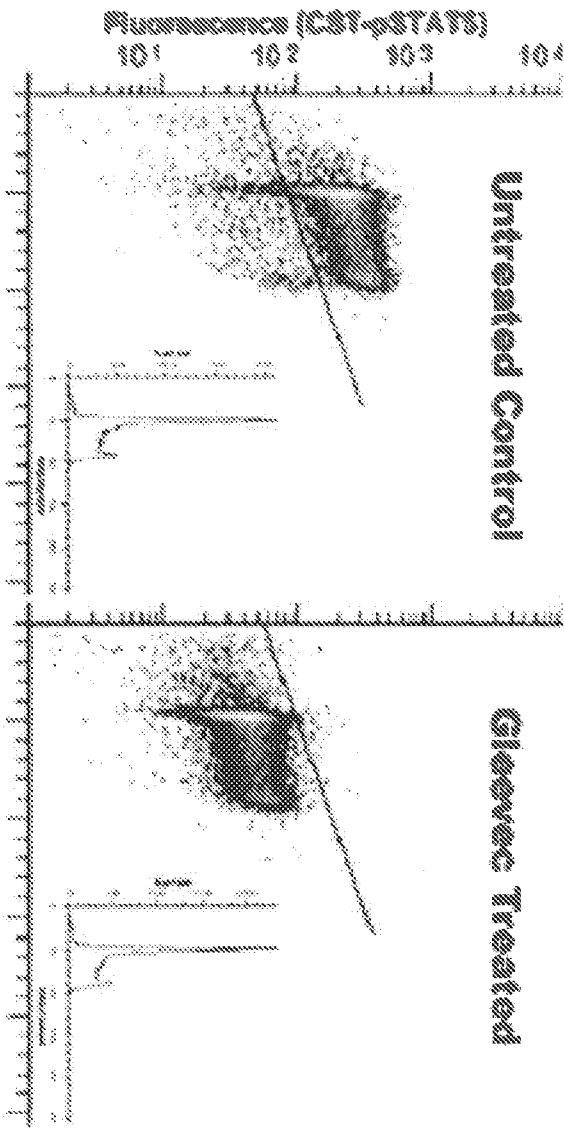
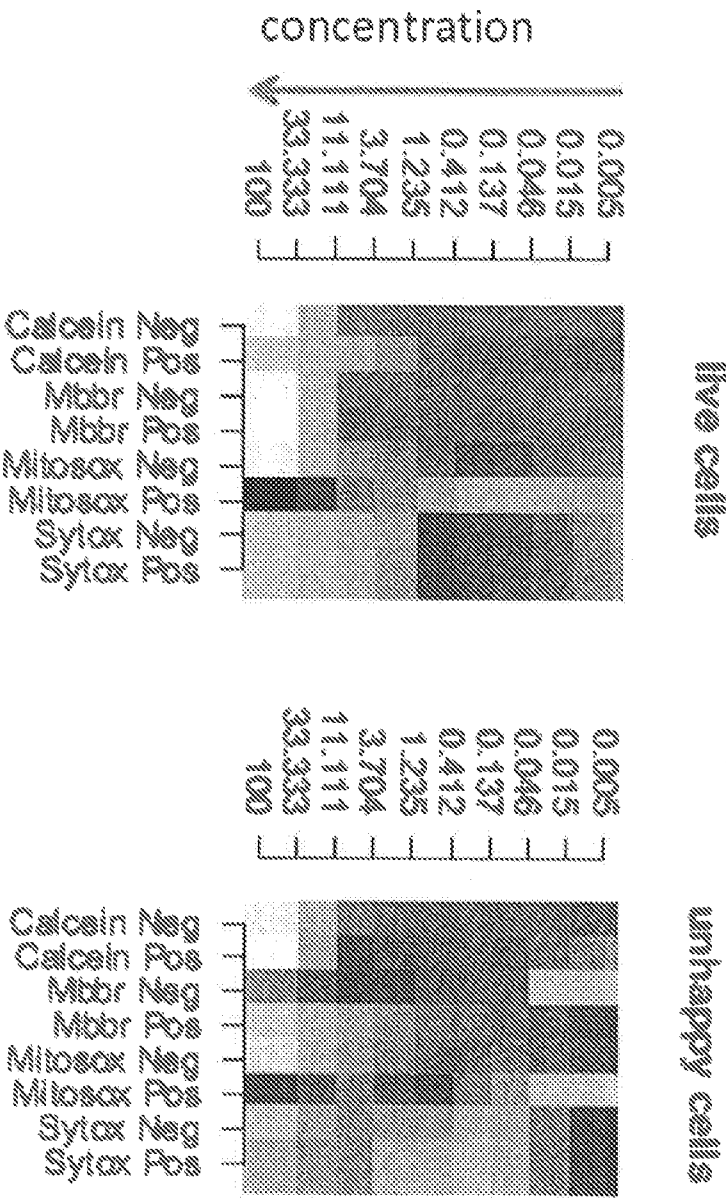


FIG. 10

FIG. 12



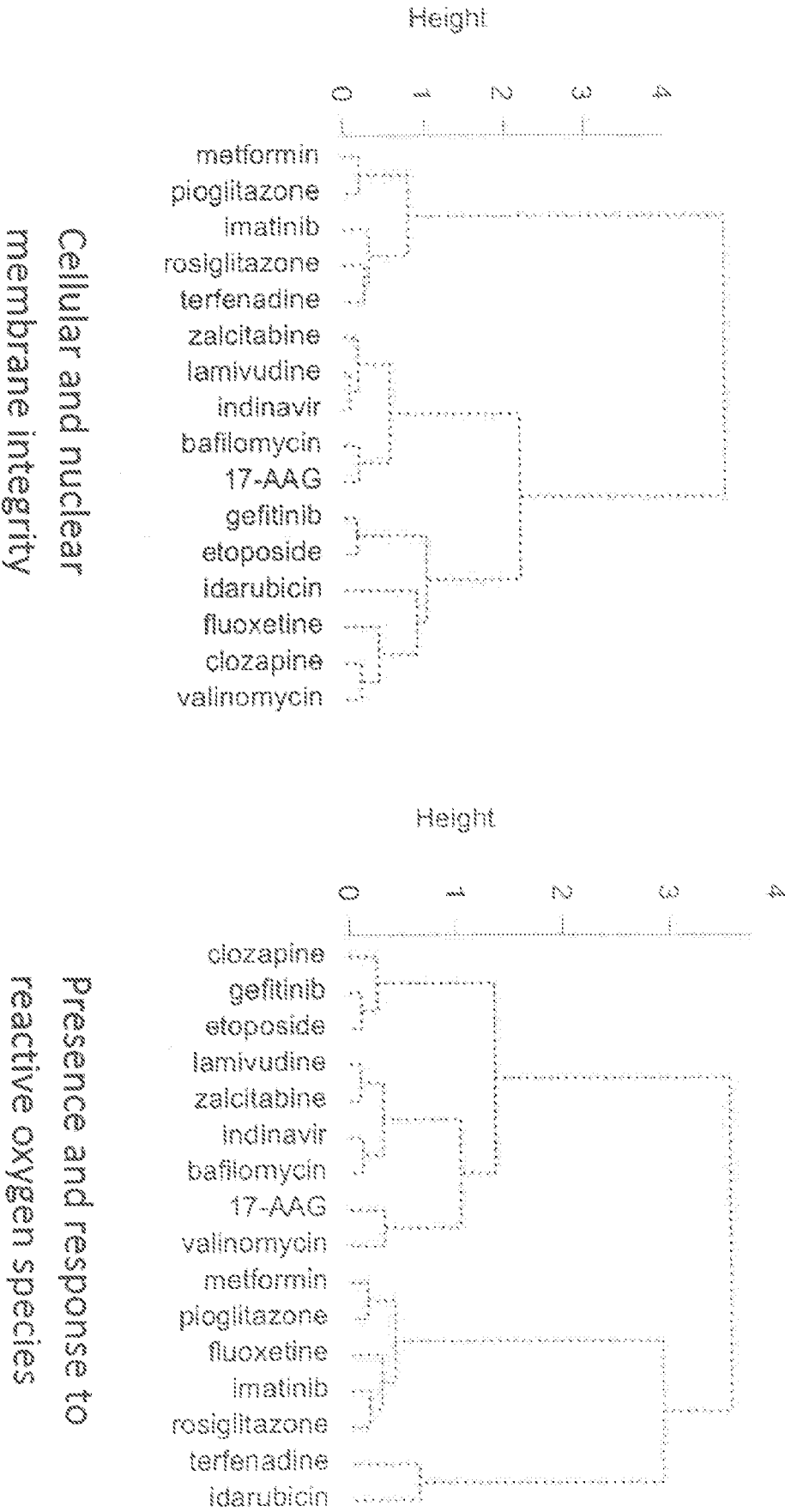
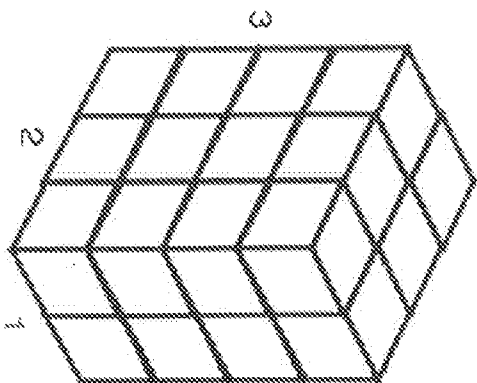
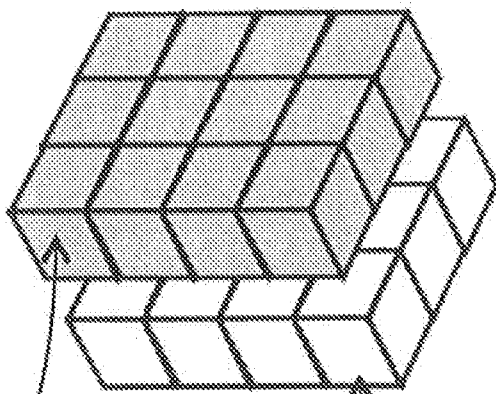


FIG. 13

Axis 1: Cell morphology
Axis 2: Functional fluorescence label
Axis 3: Perturbant concentration



Dissimilarity between distribution of fluorescence signals indicating physiological response X_3 from cells of morphology type Y_2 at a concentration level Z_1 and a relevant control.

Dissimilarity between distributions of fluorescence signals indicating physiological response X_3 from cells of morphology type Y_1 at a concentration level Z_4 and a relevant control.

FIG. 14

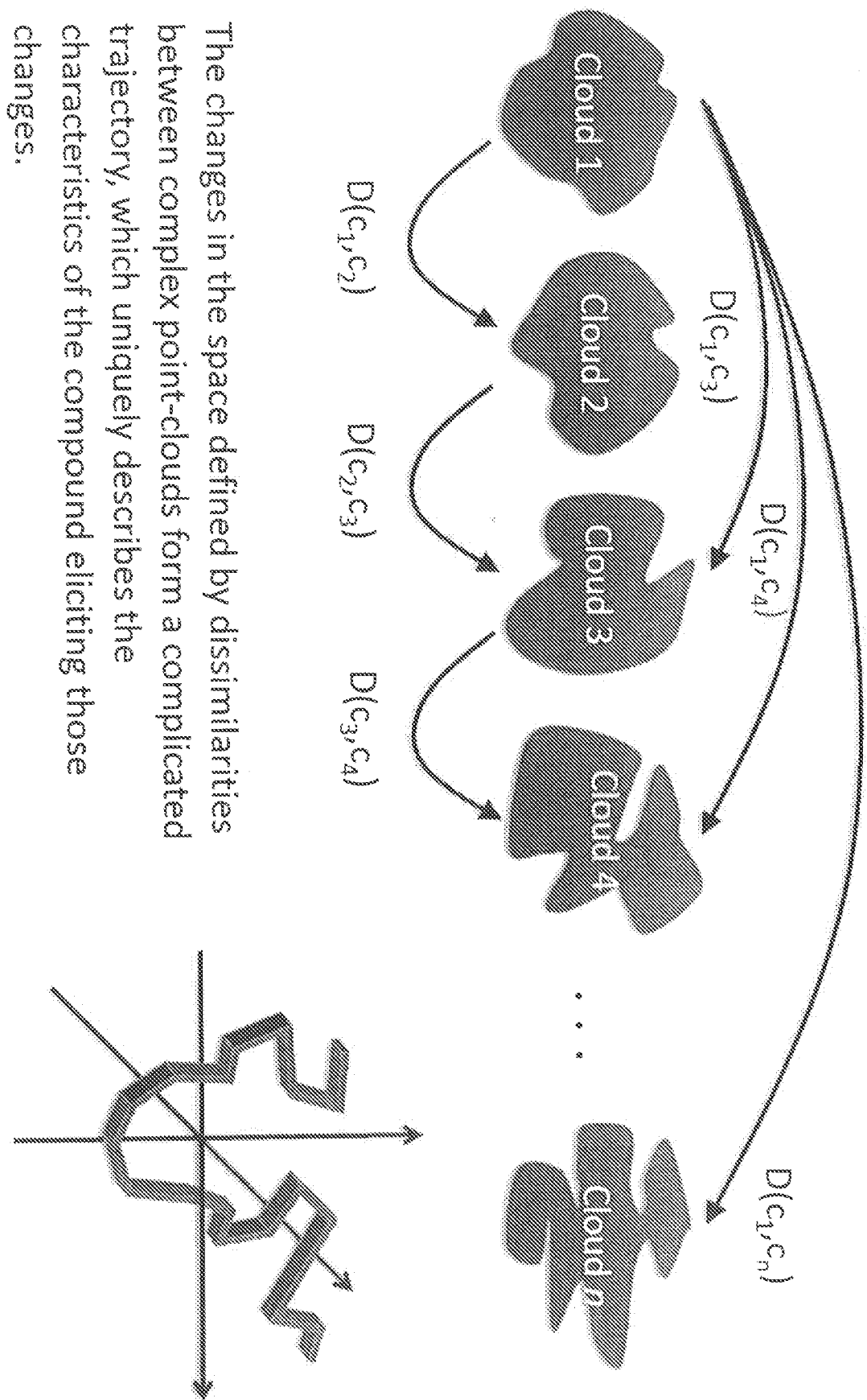


FIG. 15

Cell Physiology Assay

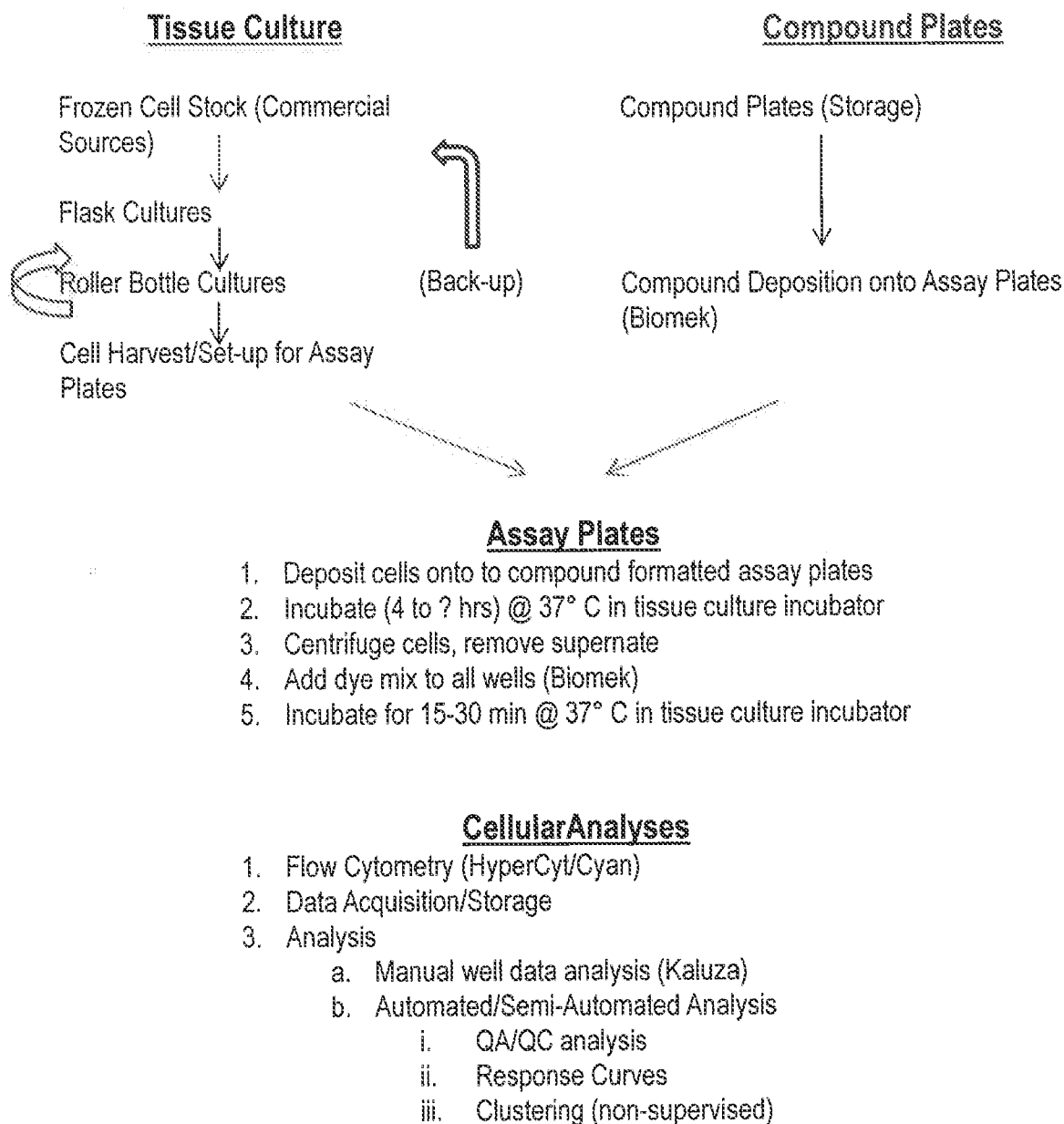


FIG. 16

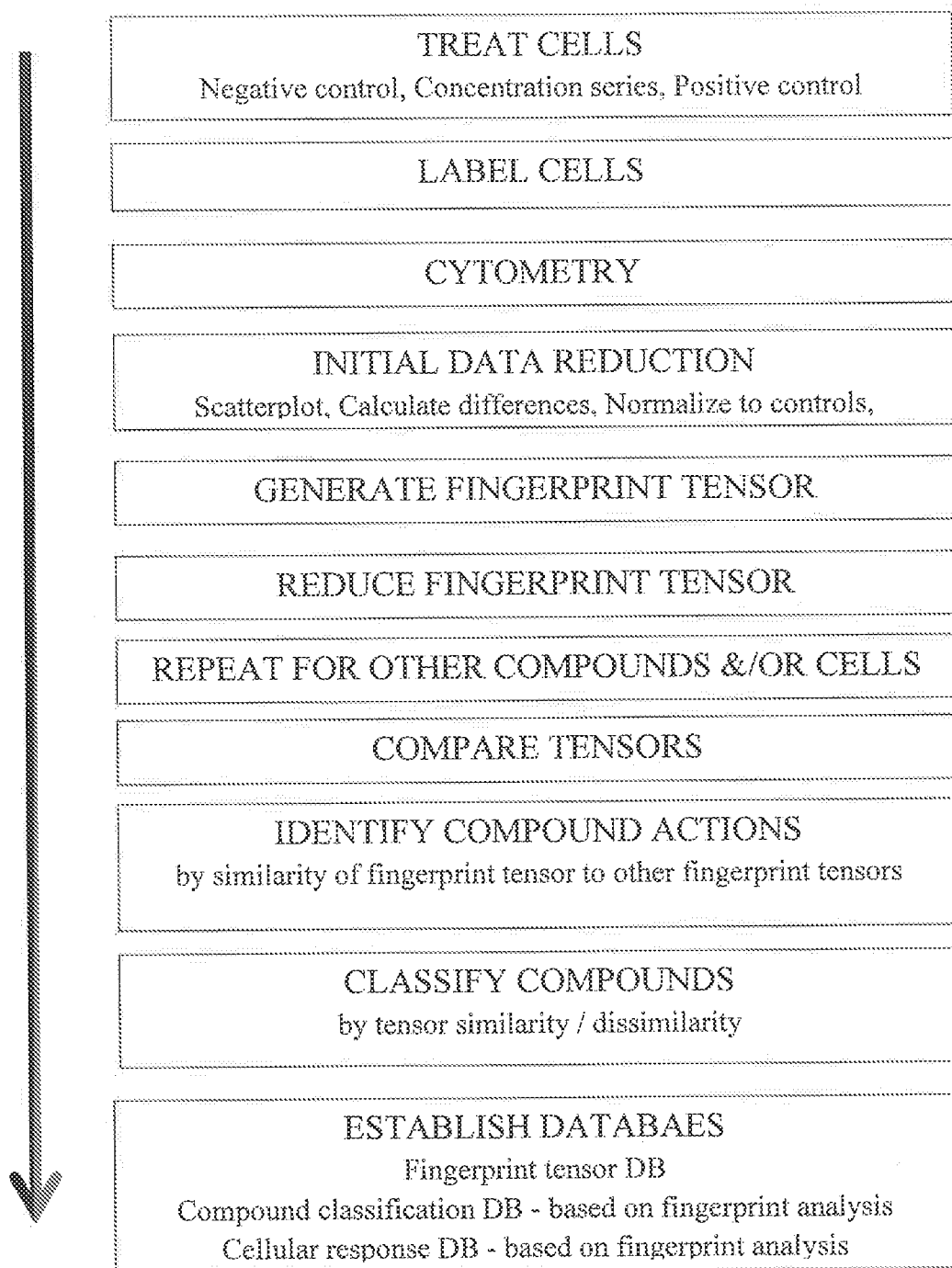


FIG. 17

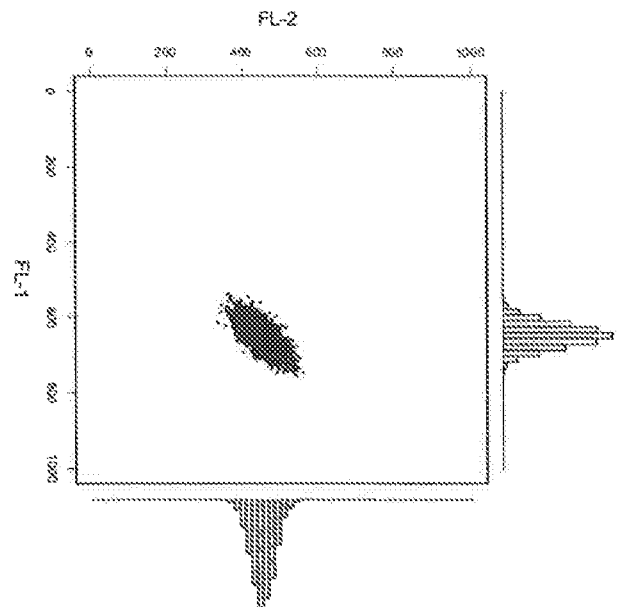
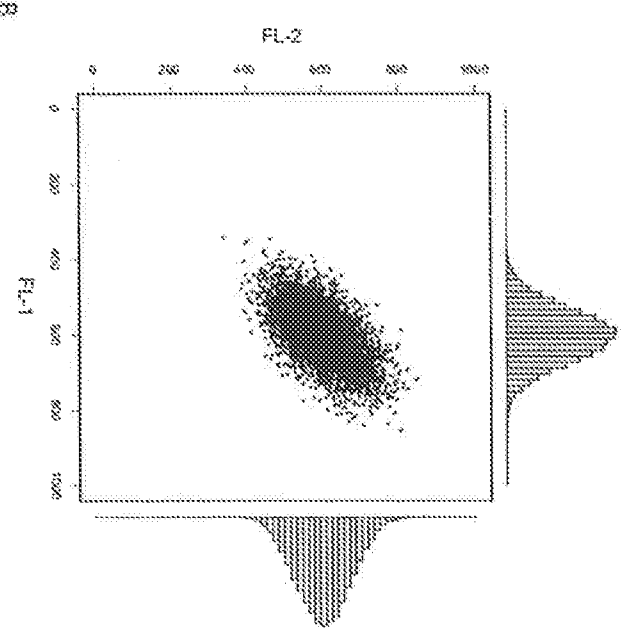


FIG. 18

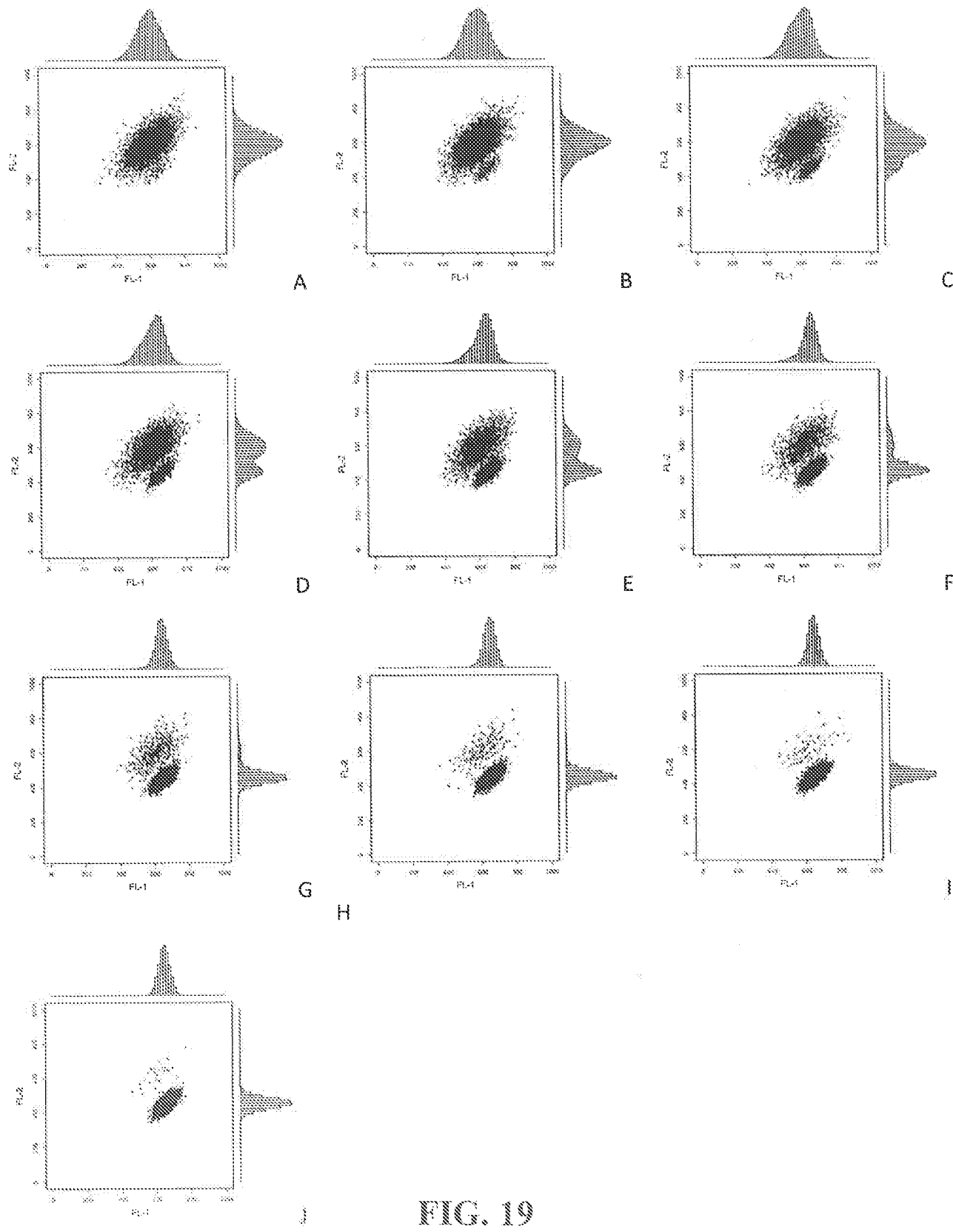


FIG. 19

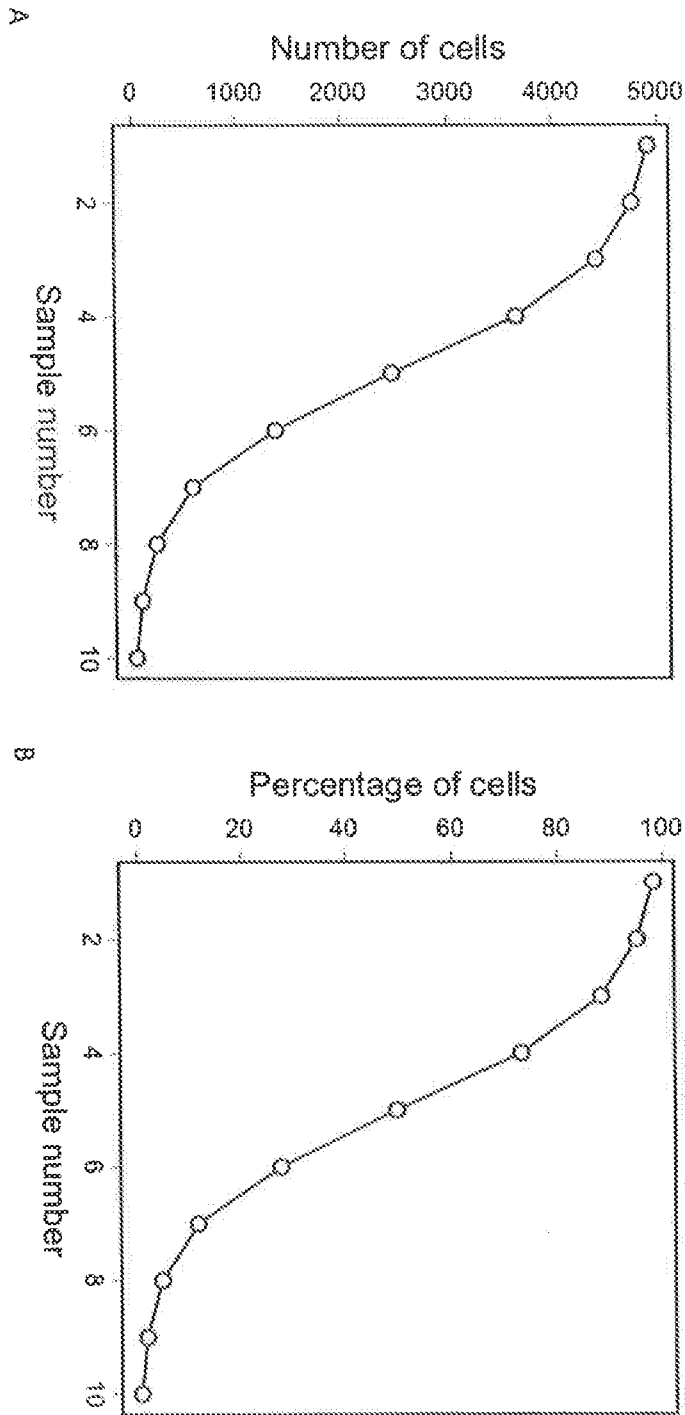


FIG. 20

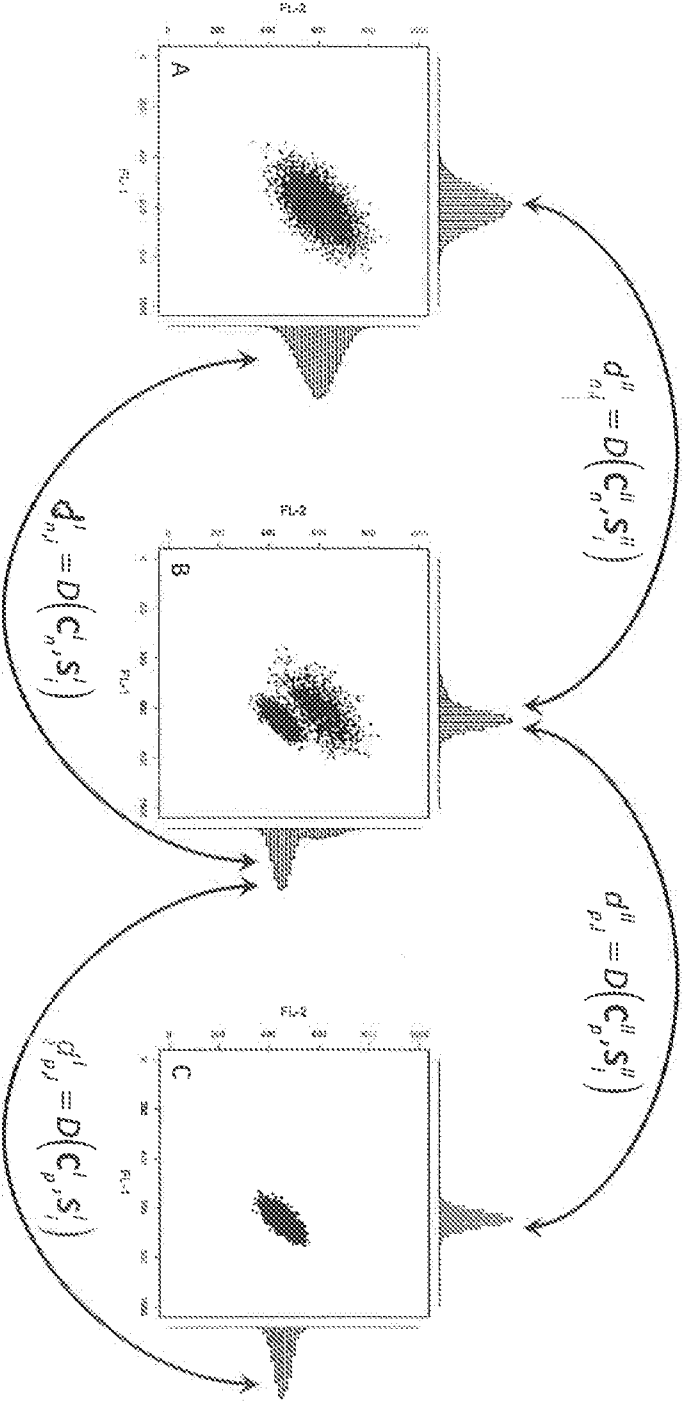


FIG. 21

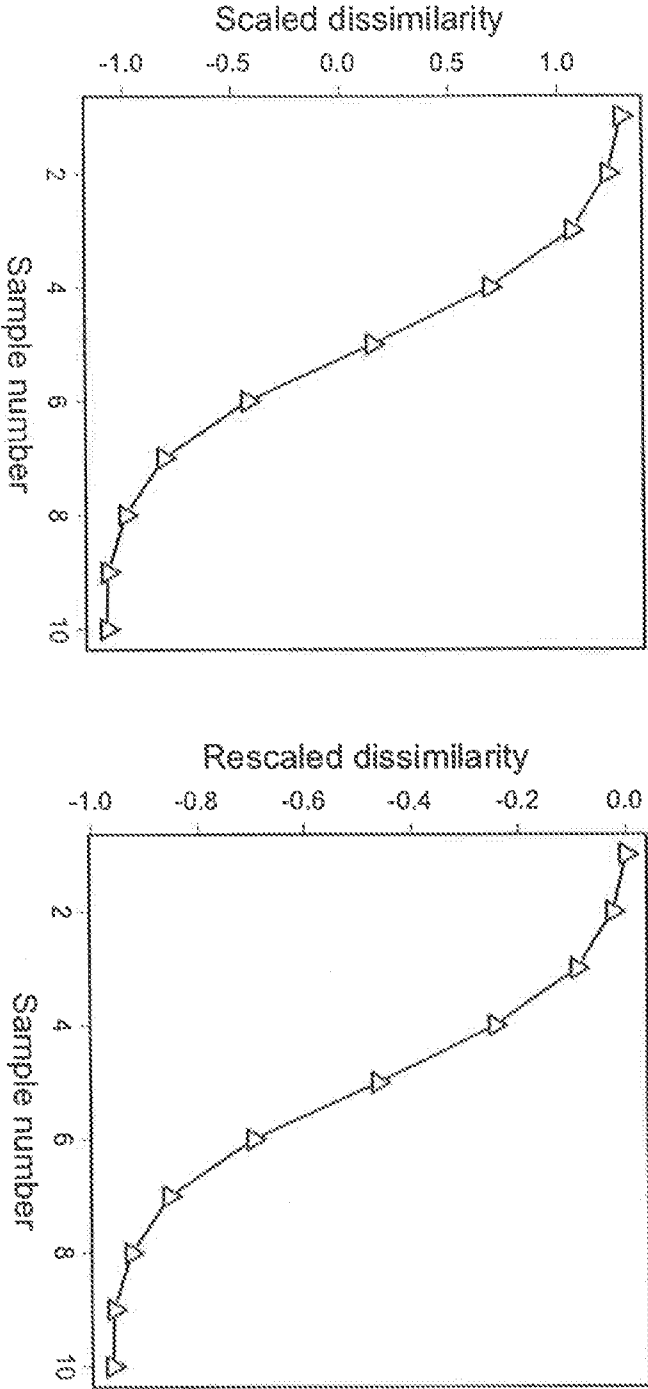


FIG. 22

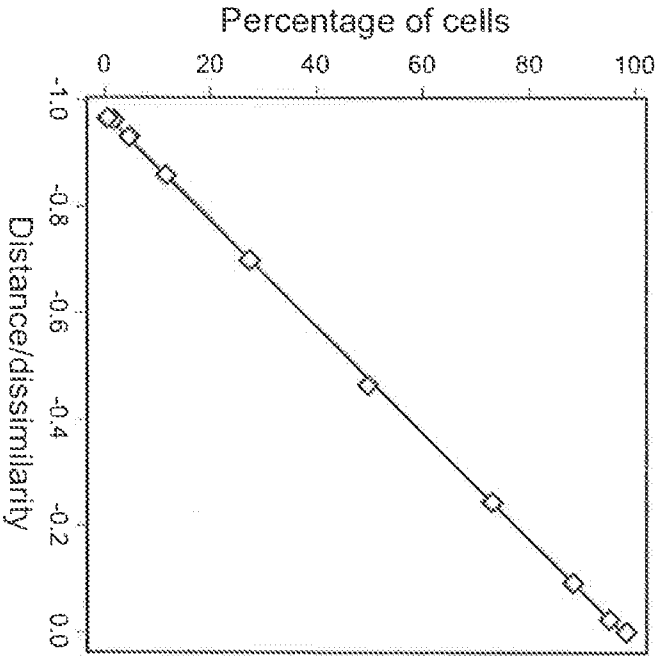


FIG. 23

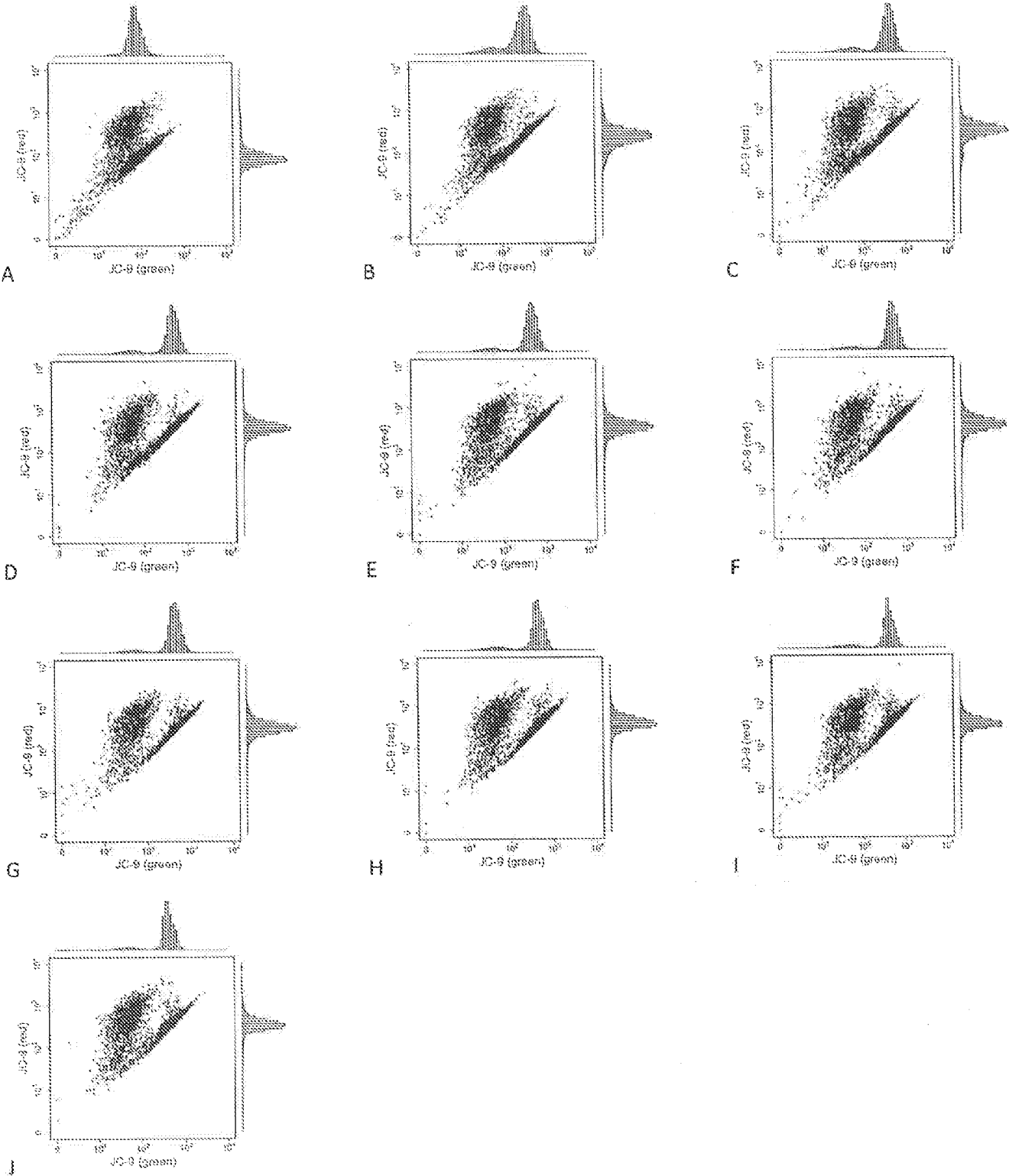


FIG. 24

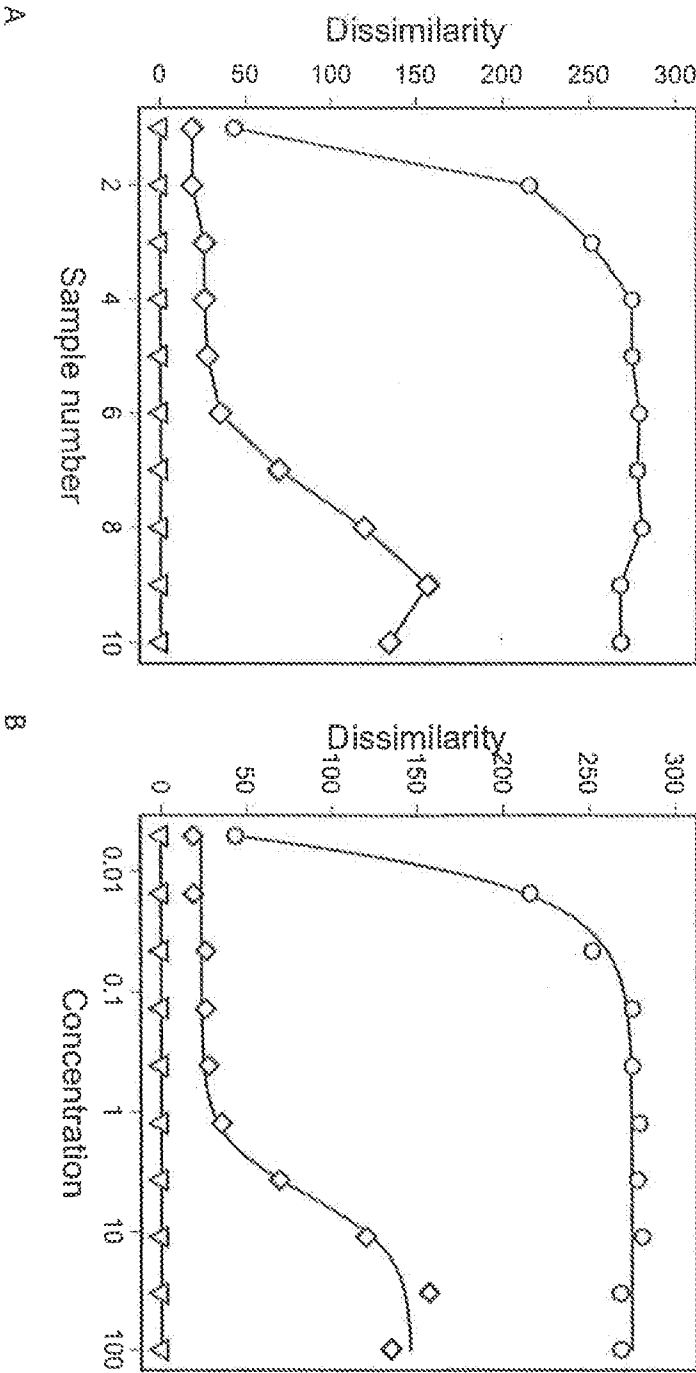


FIG. 25