

FIGURE 1

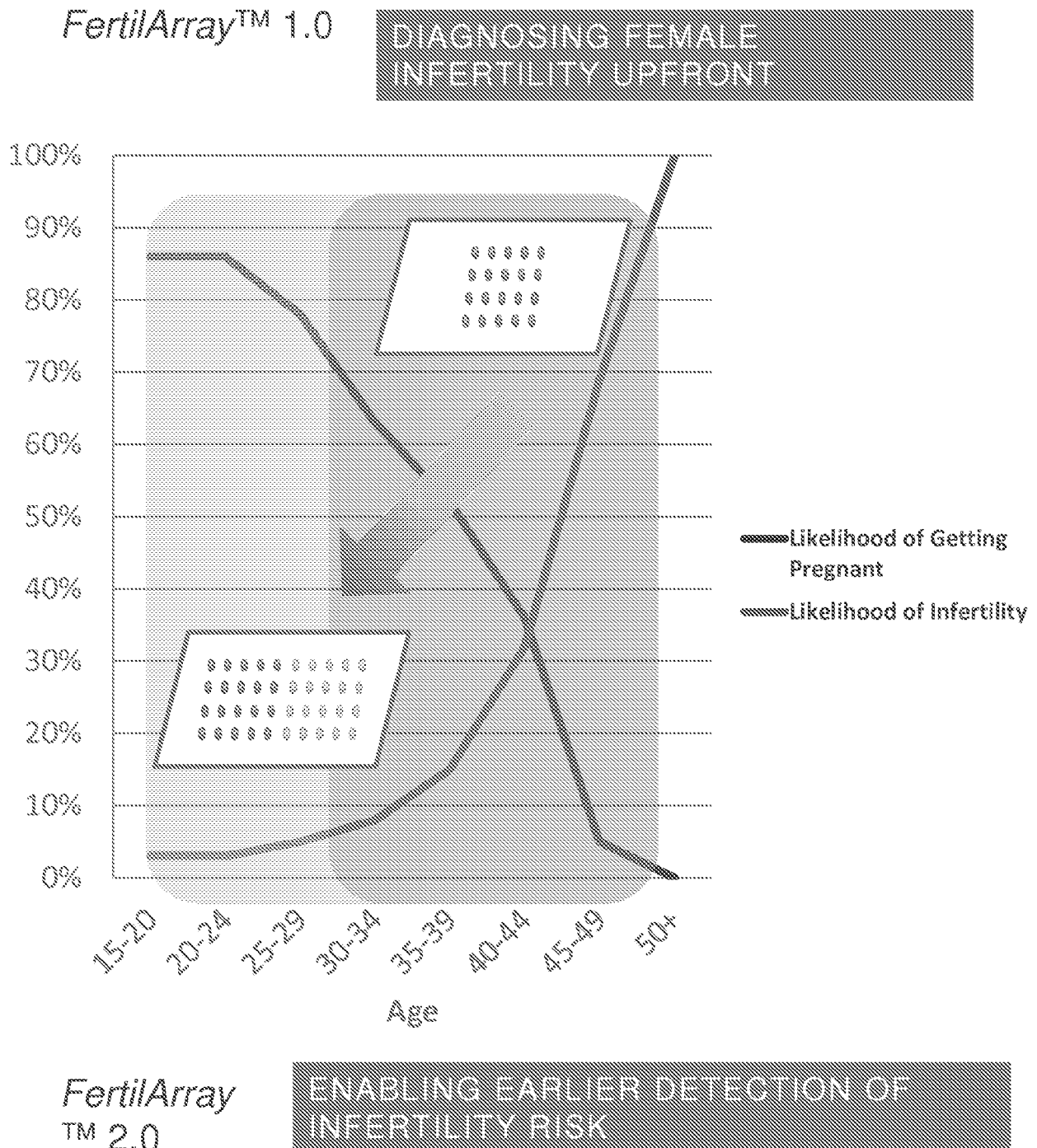


FIGURE 2

Combining Clinical and Genetic Data Analytics

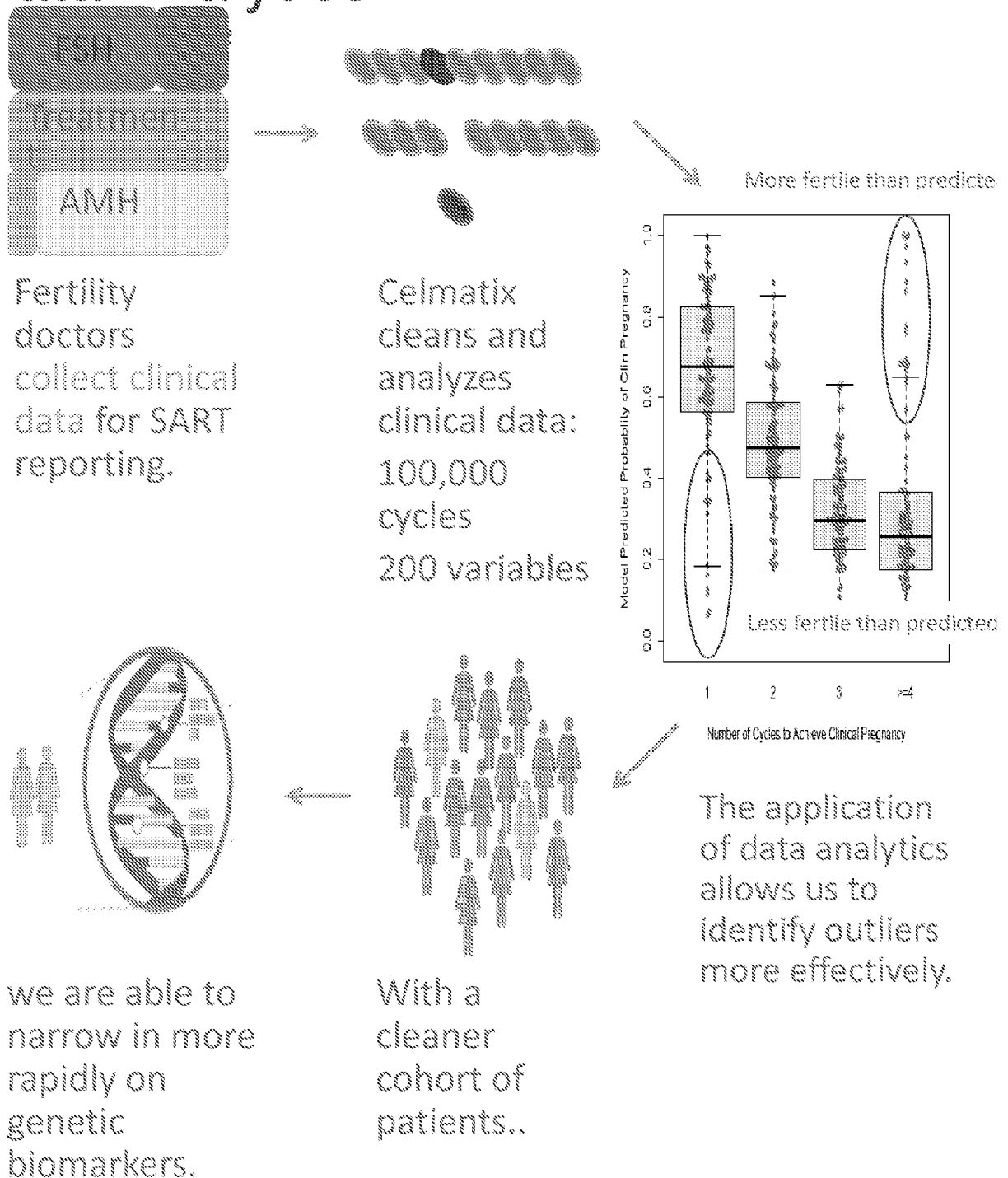


FIGURE 3

Data Analytics Pipeline

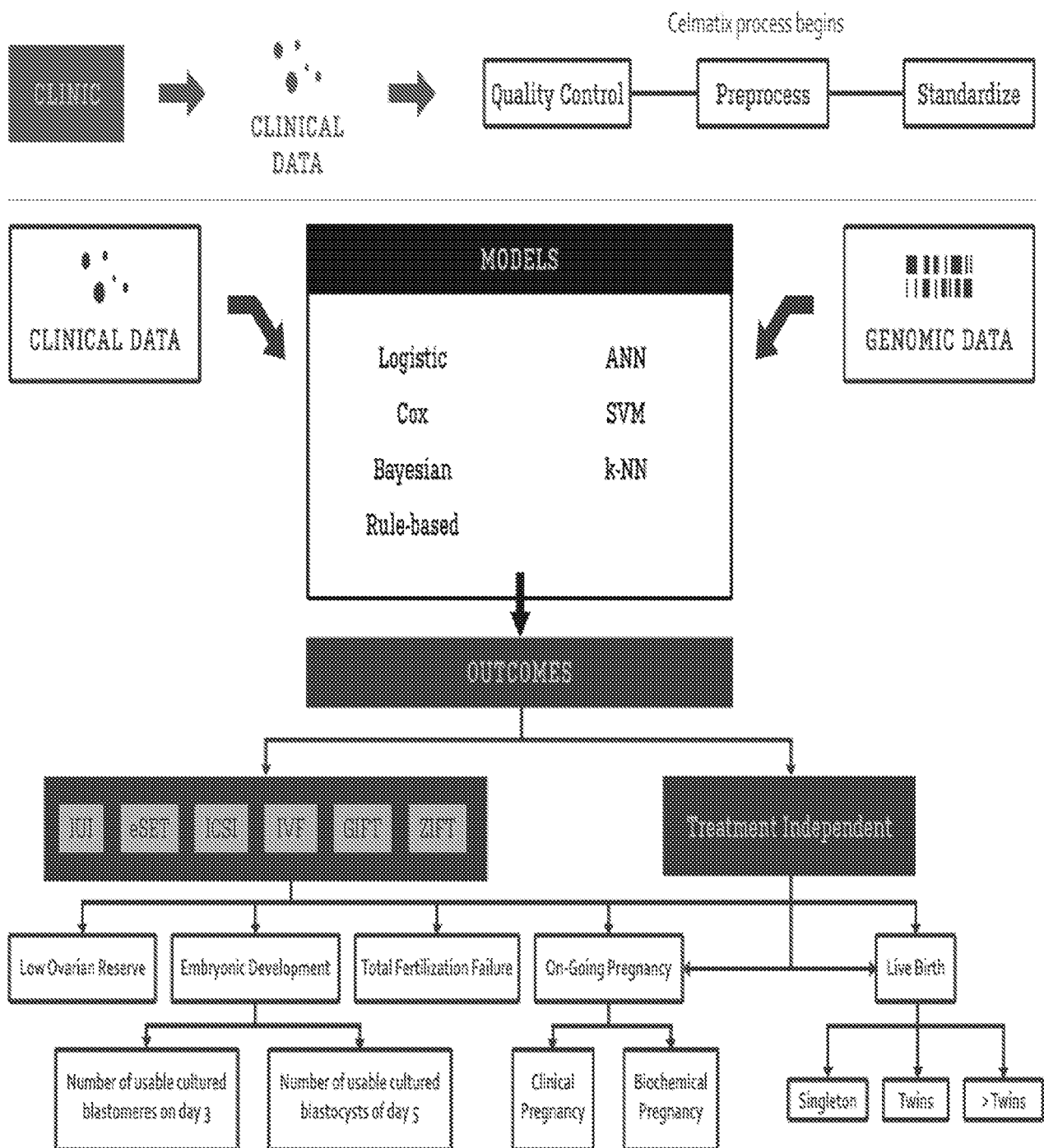


FIGURE 4

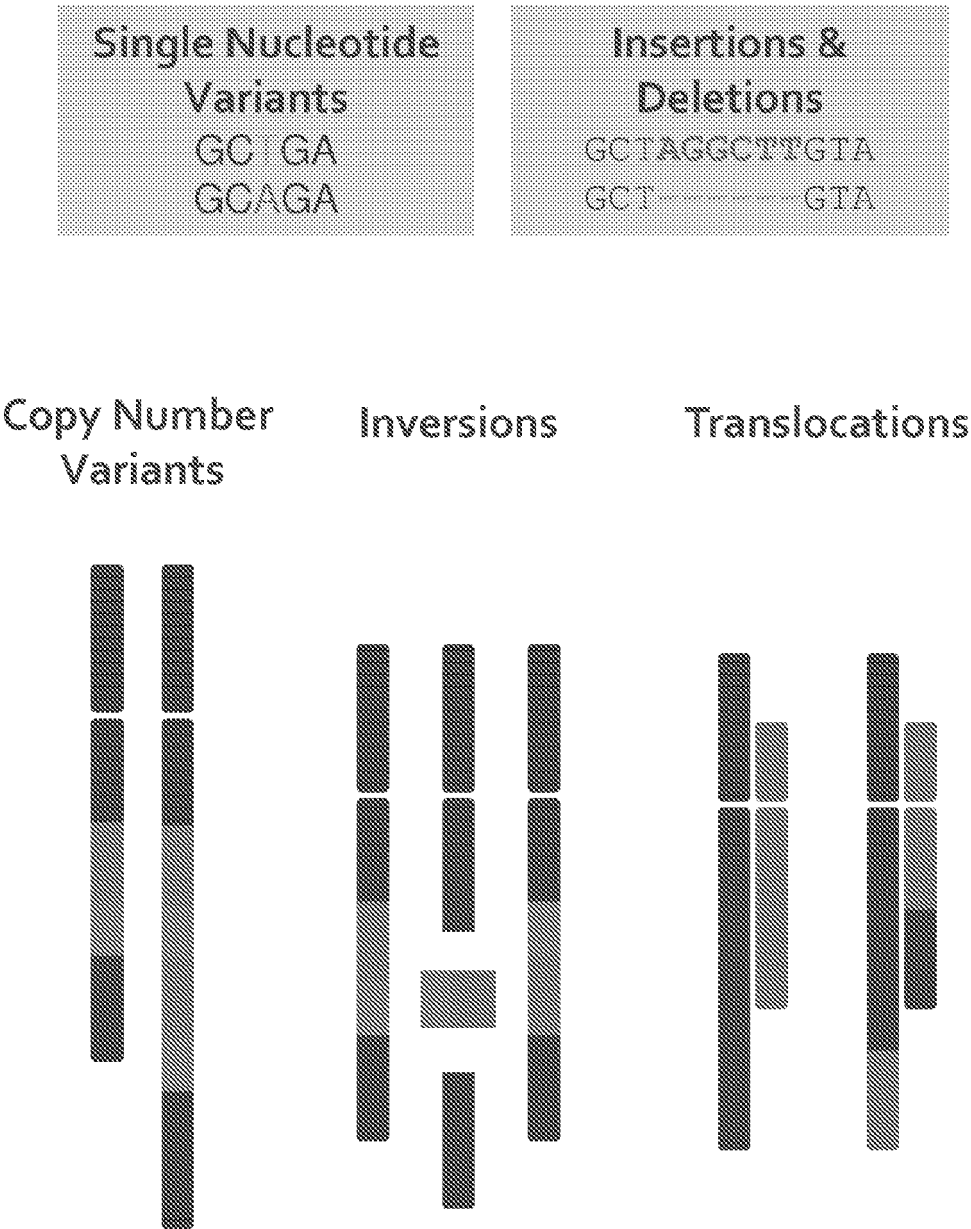


FIGURE 5

The Power of the Fertilome™ DB

FINDING A NEEDLE IN A HAYSTACK

Variants outside of the regions of interest for female fertility.

4 million variants from
a typical whole
genome

1,000,000s

Variants within the regions of interest for
female fertility (the Fertilome DNA)

100,000s

Variants within the Fertilome DNA
regions predicted to affect protein
function or that show a statistical
correlation to infertility or treatment
failure

10s

FIGURE 6

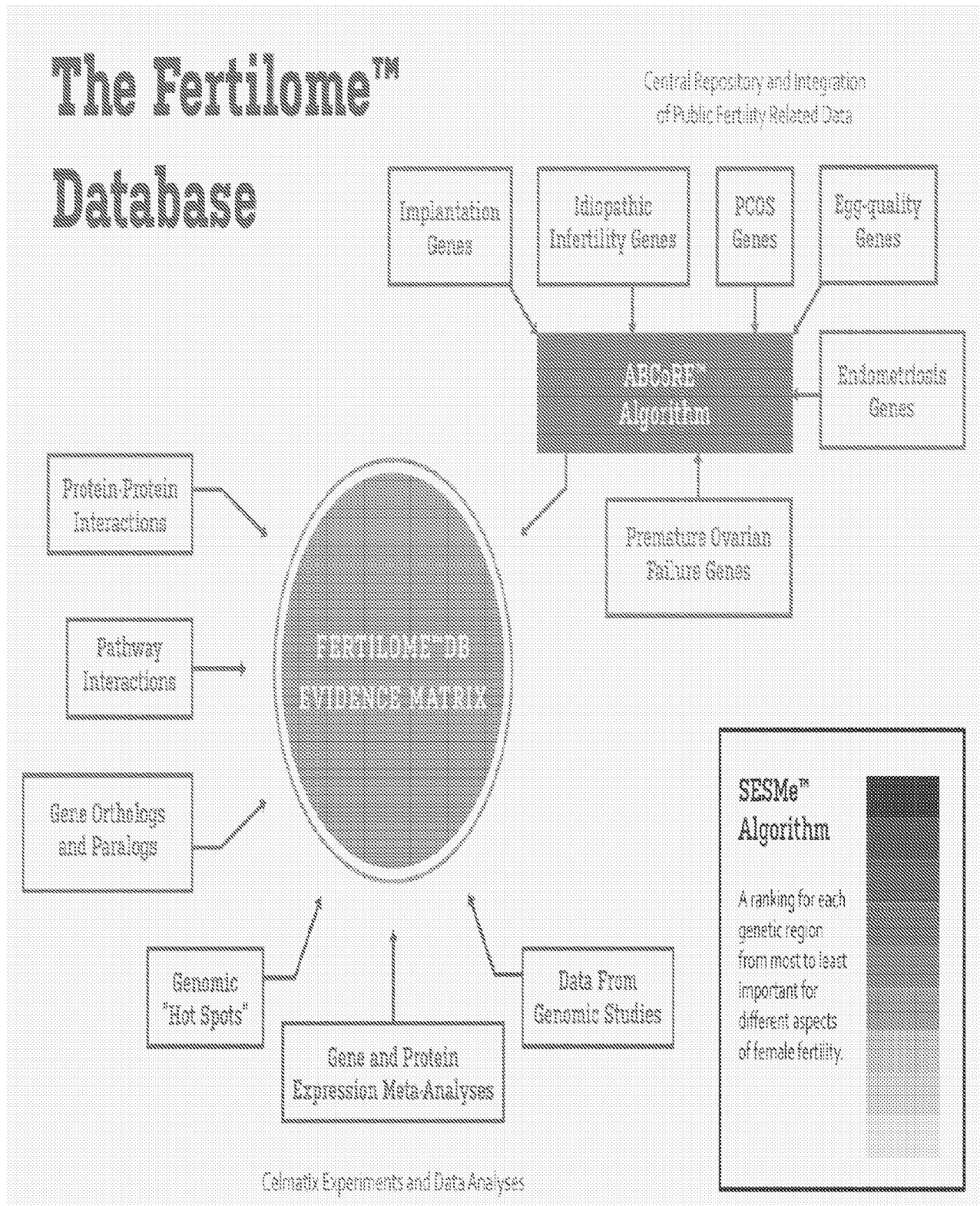


FIGURE 7

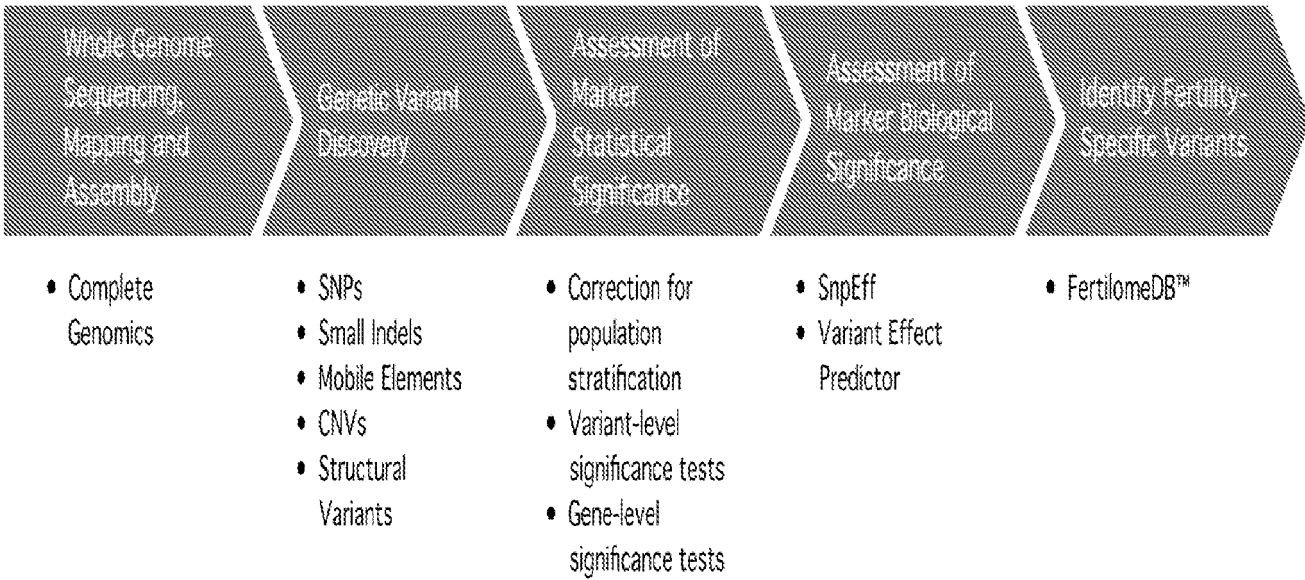
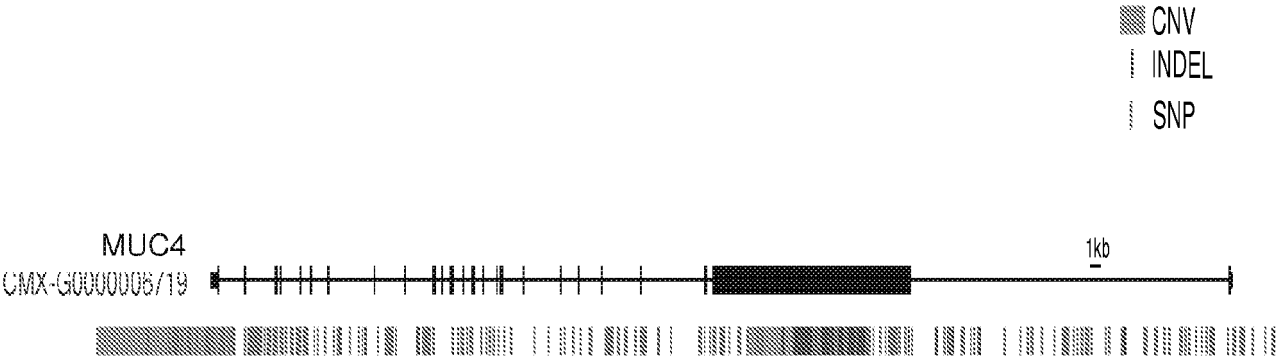


FIGURE 8



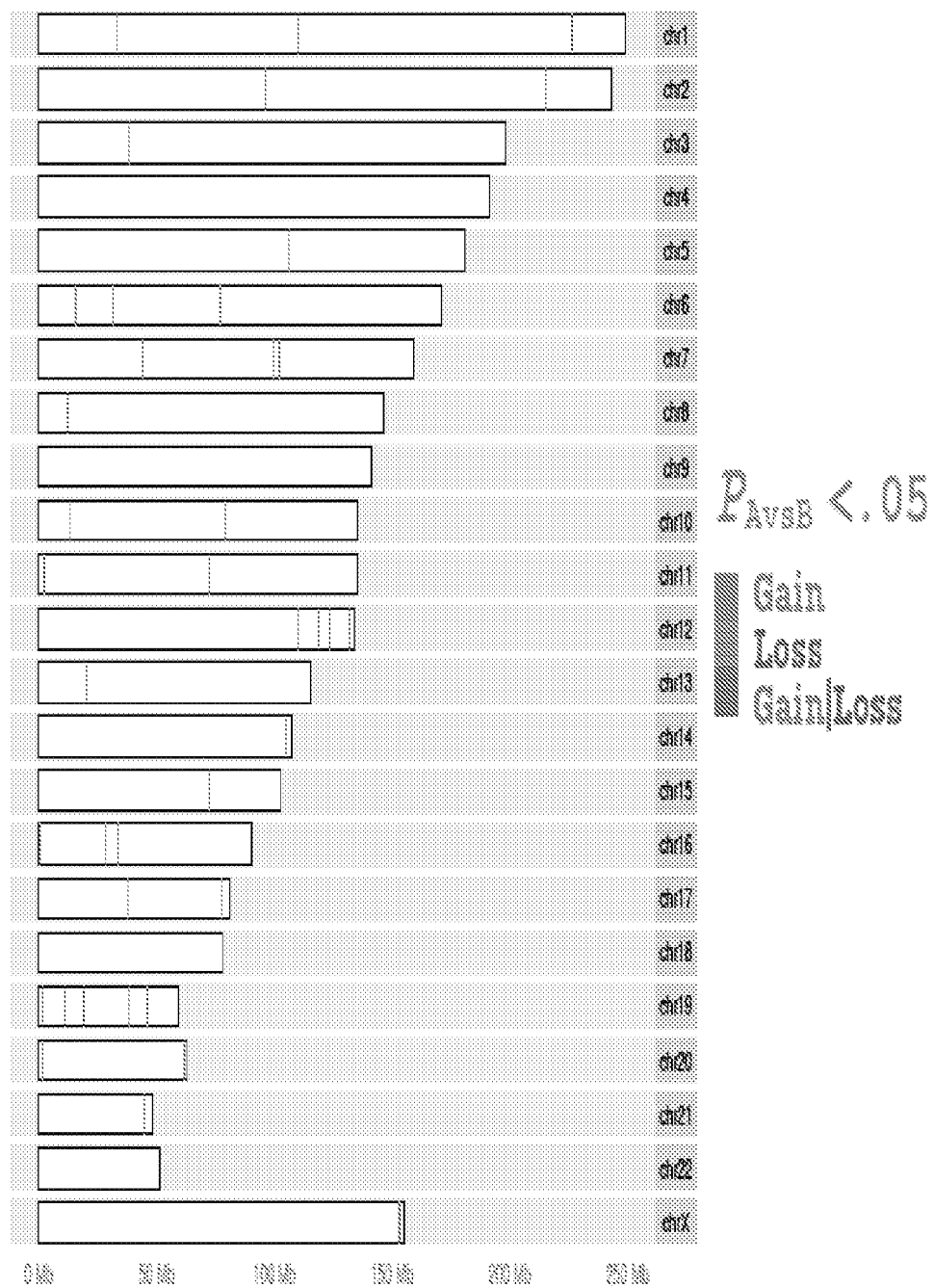


FIG. 9

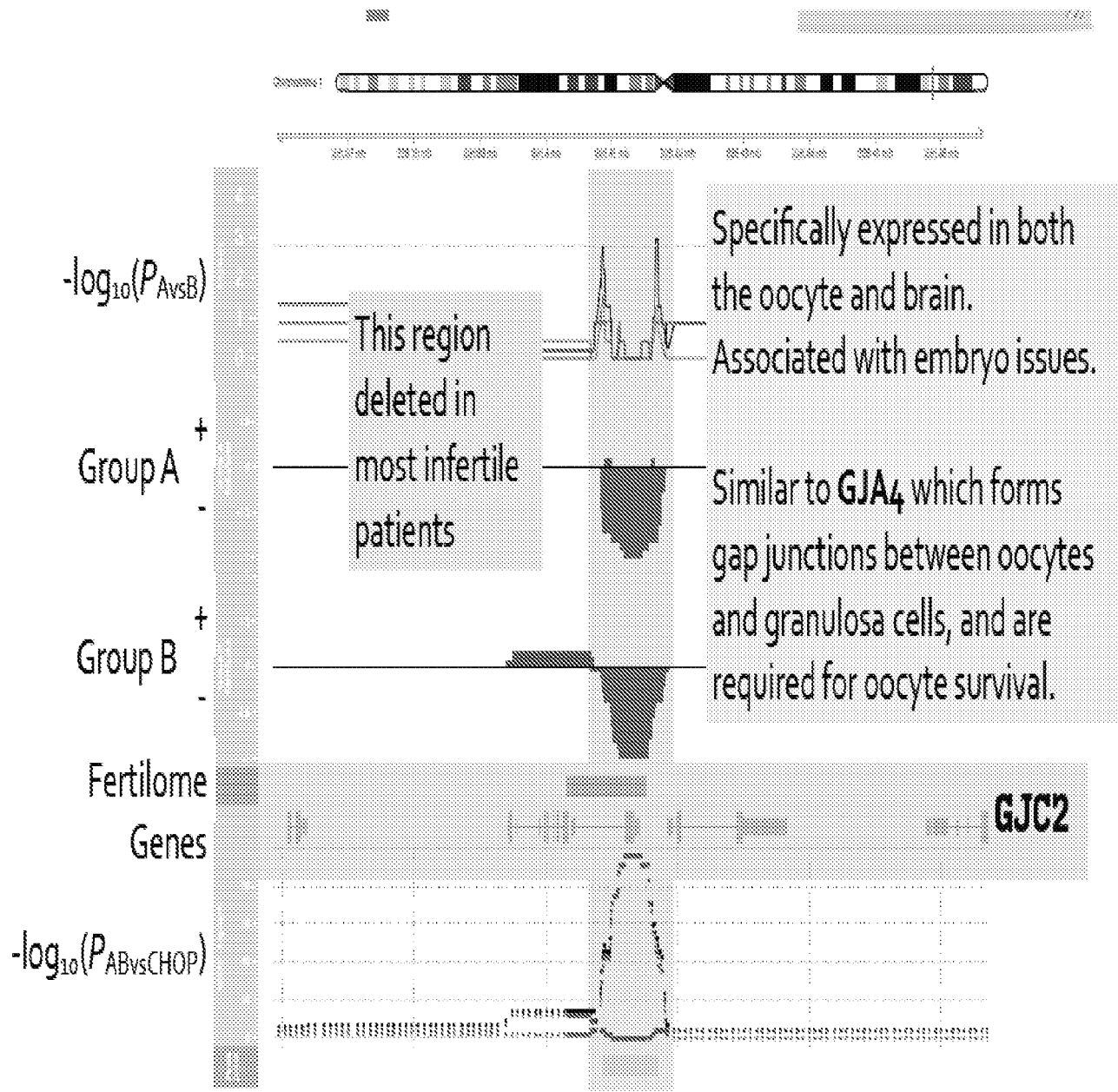


FIG. 10

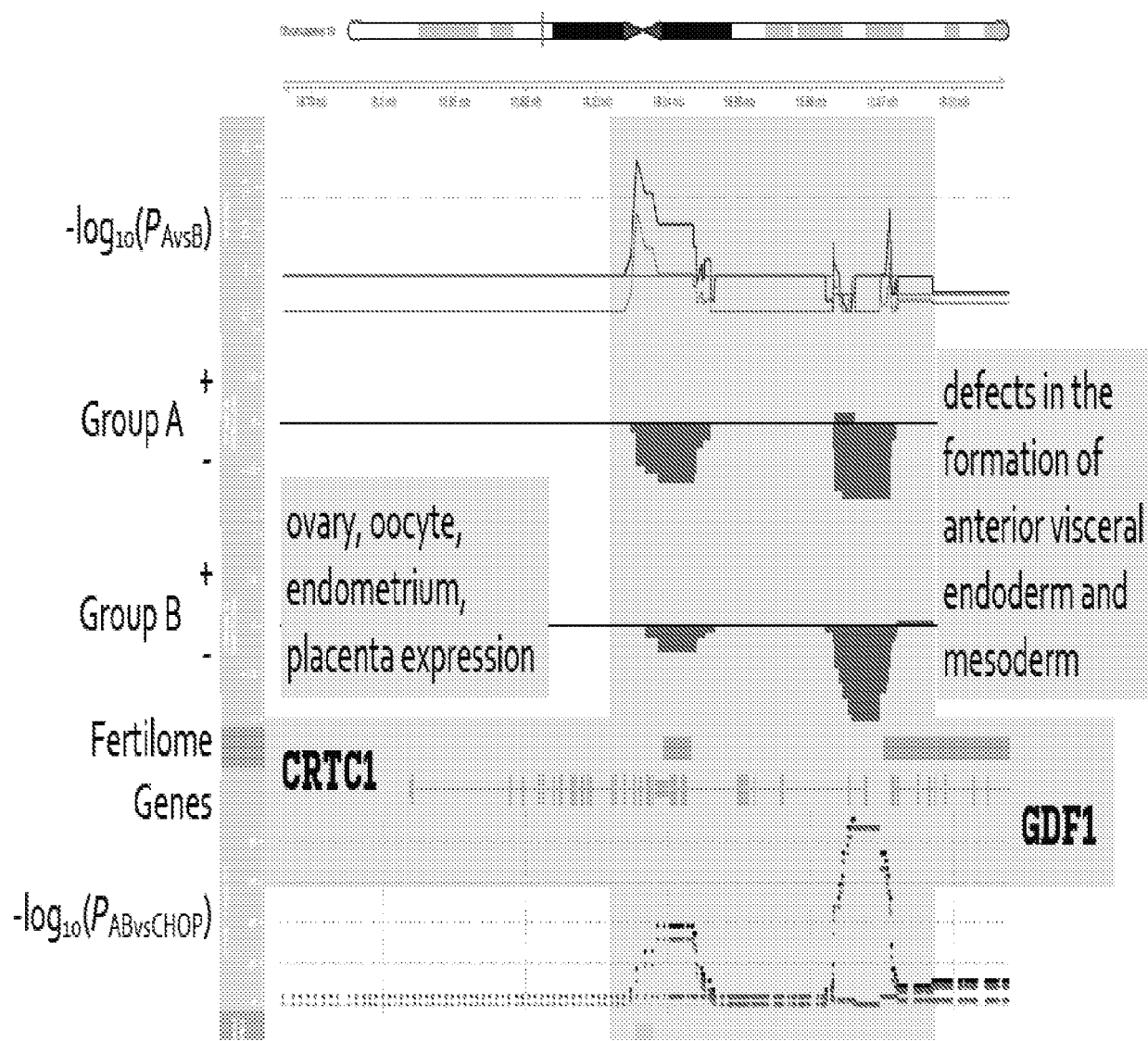


FIG. 11

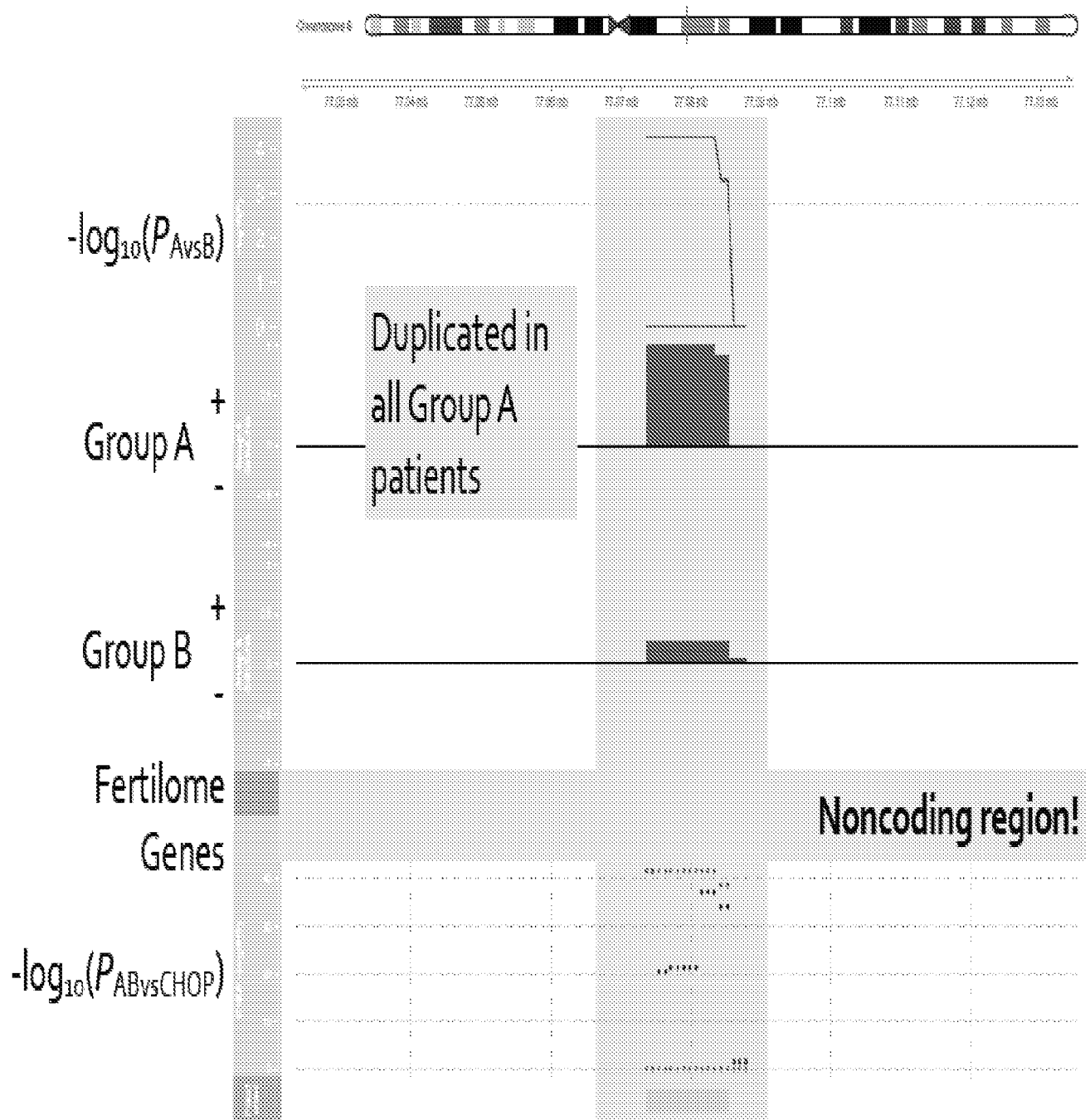


FIG. 12

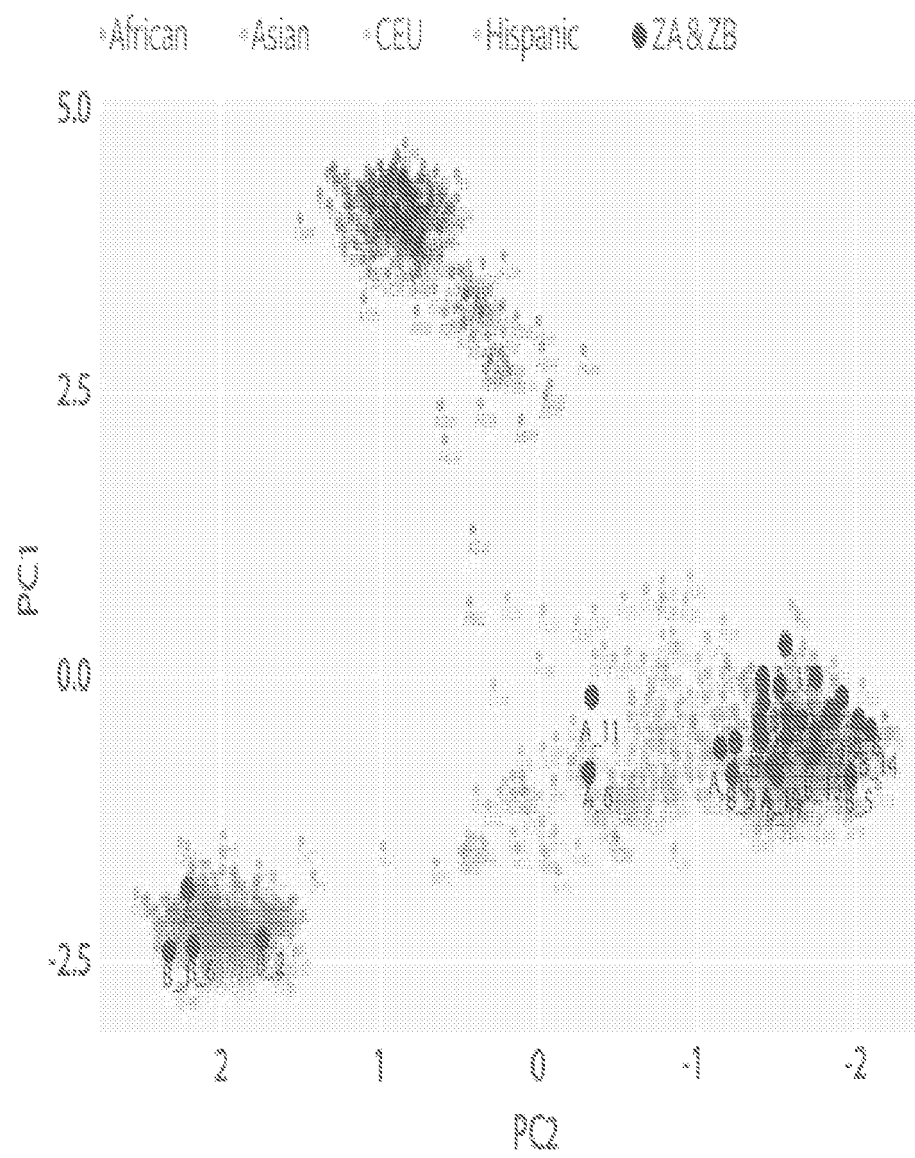


FIG. 13

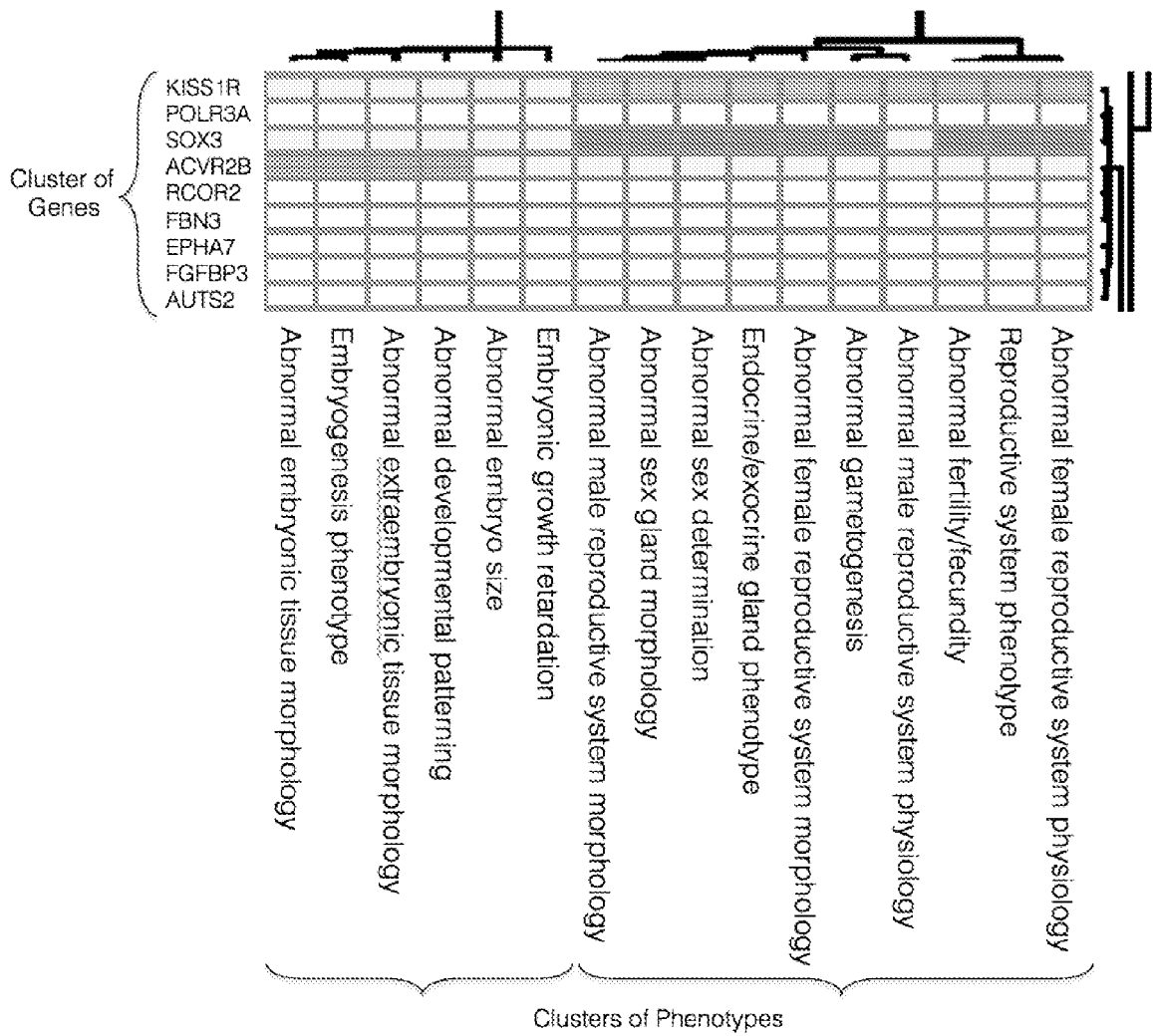


FIG. 14

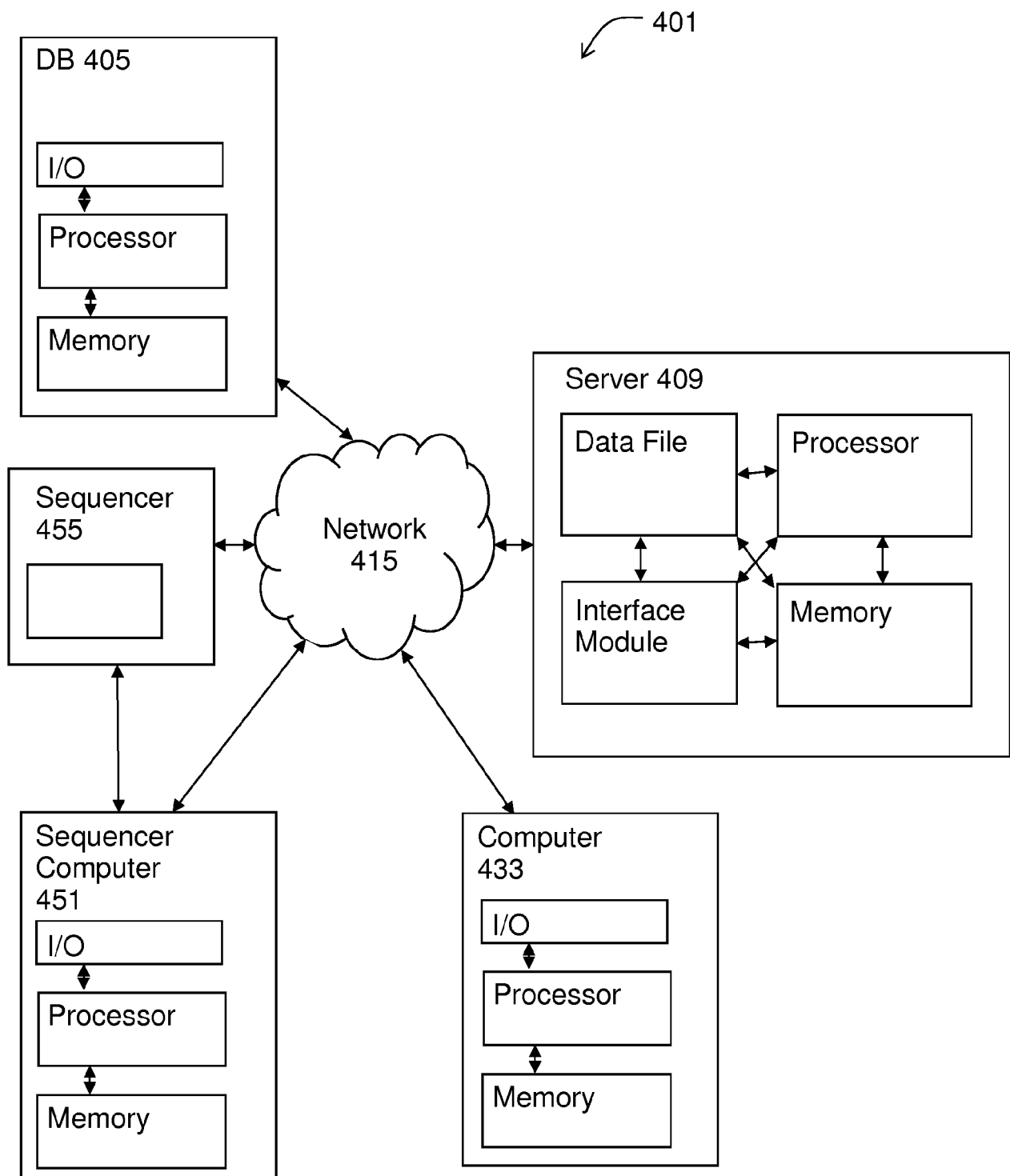


FIG. 15