

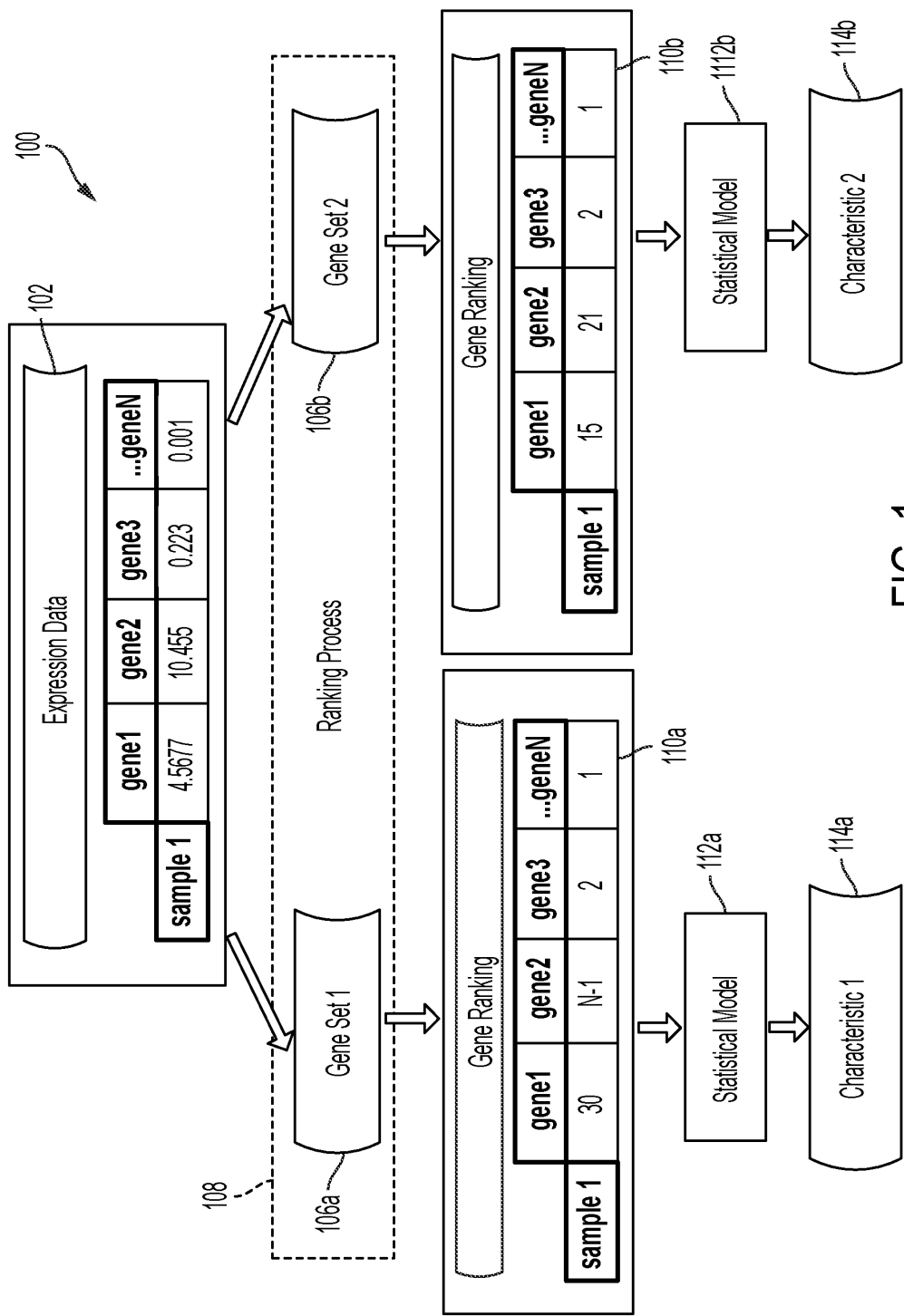


FIG. 1

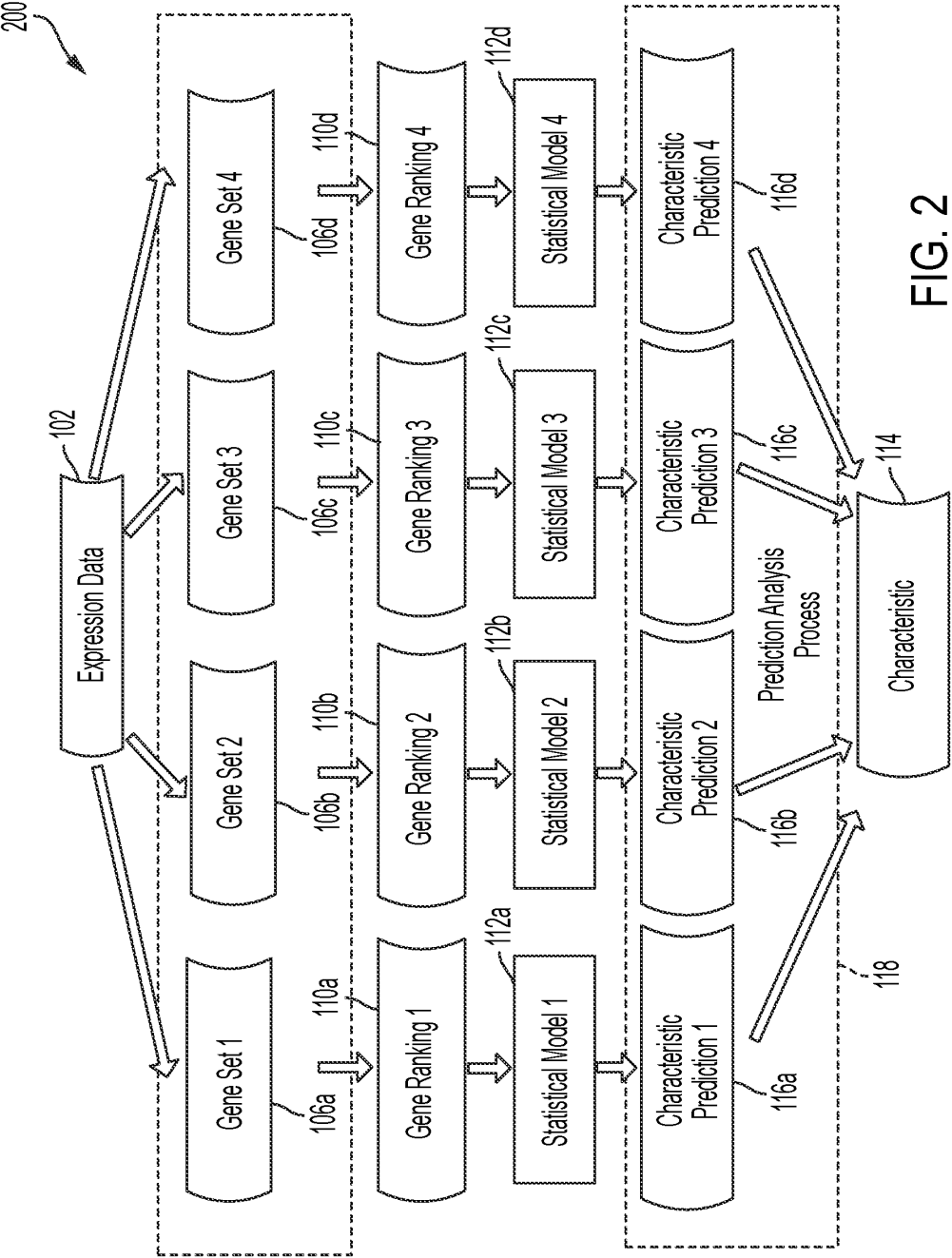


FIG. 2

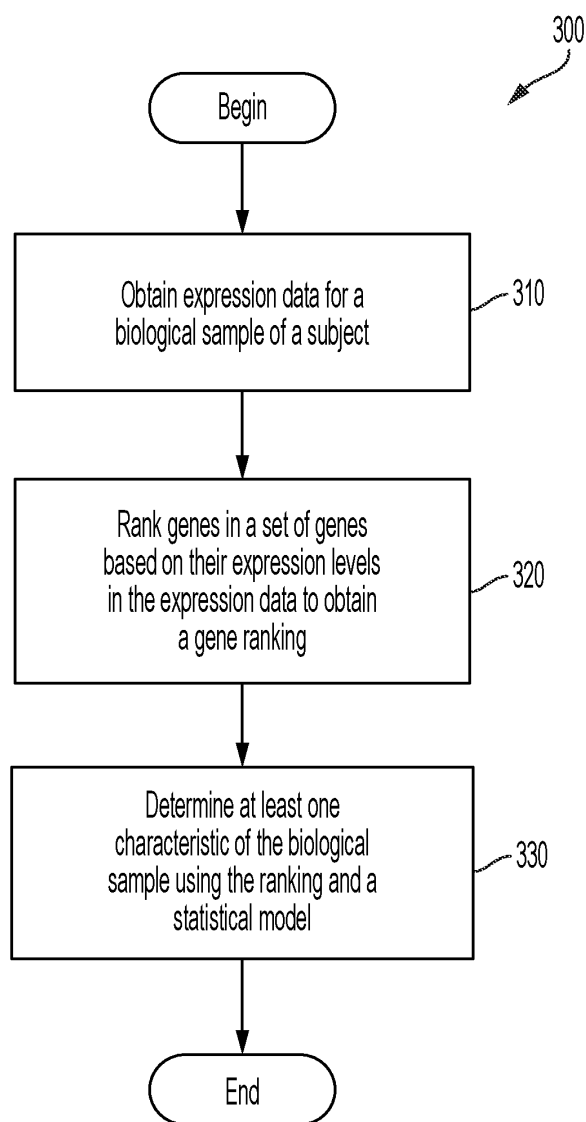


FIG. 3

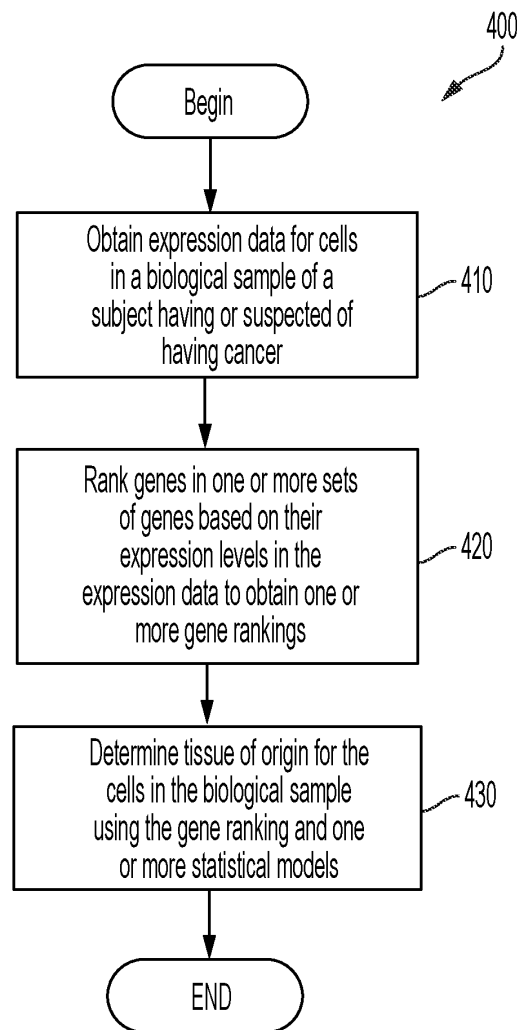


FIG. 4

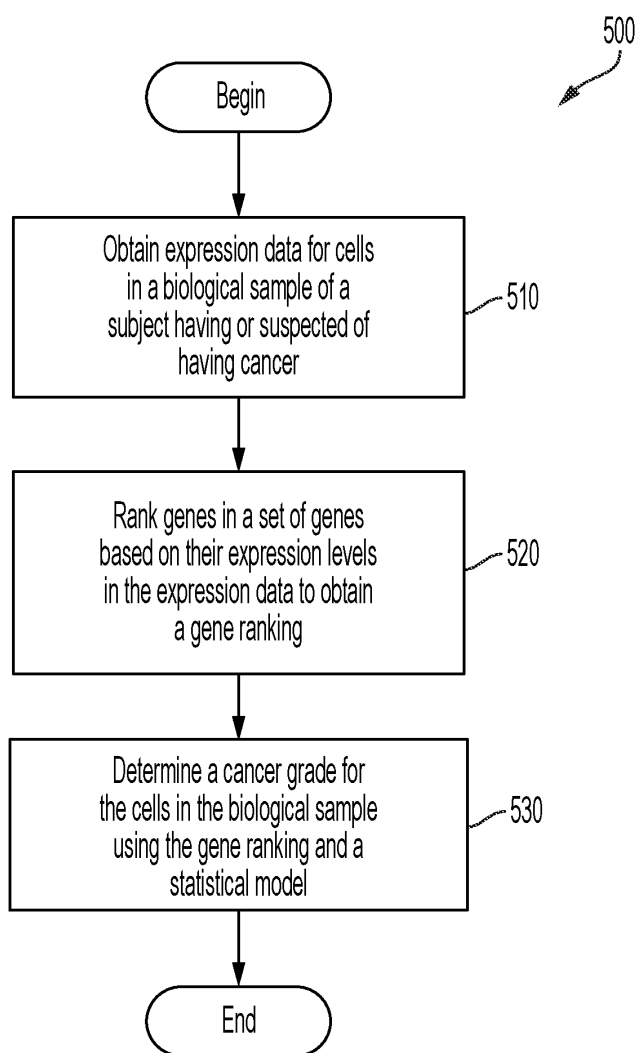


FIG. 5

BRCA validation sets, G1 and G3

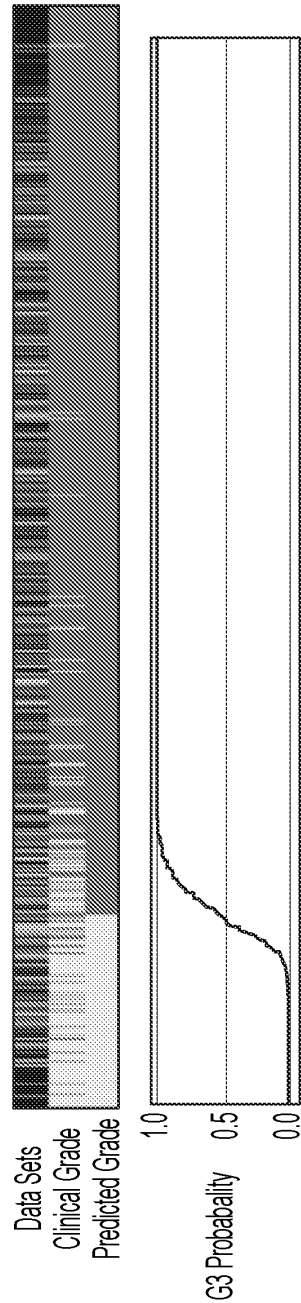


FIG. 6A

HALLMARK_G2M_CHECKPOINT
HALLMARK_E2F_TARGETS
HALLMARK_MTORC1_SIGNALING
HALLMARK_MYC_TARGETS_V1
HALLMARK_DNA_REPAIR
HALLMARK_GLYCOLYSIS
HALLMARK_EMT
HALLMARK_HEDGEHOG_SIGNALING

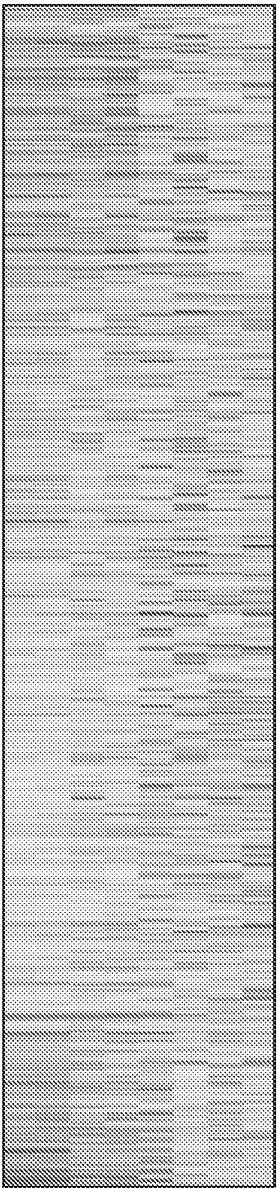


FIG. 6B

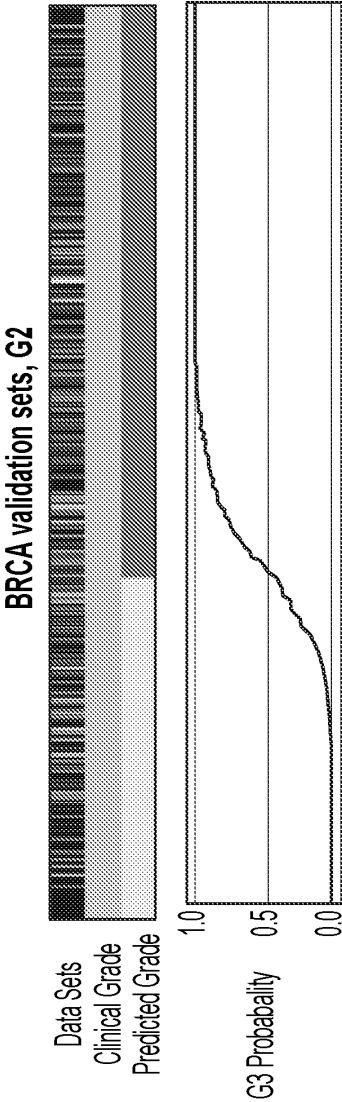


FIG. 6C

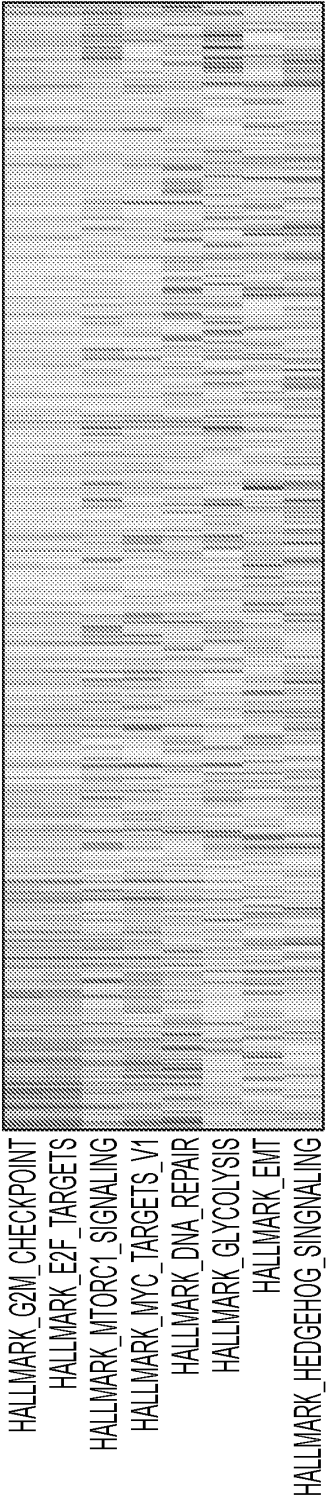


FIG. 6D

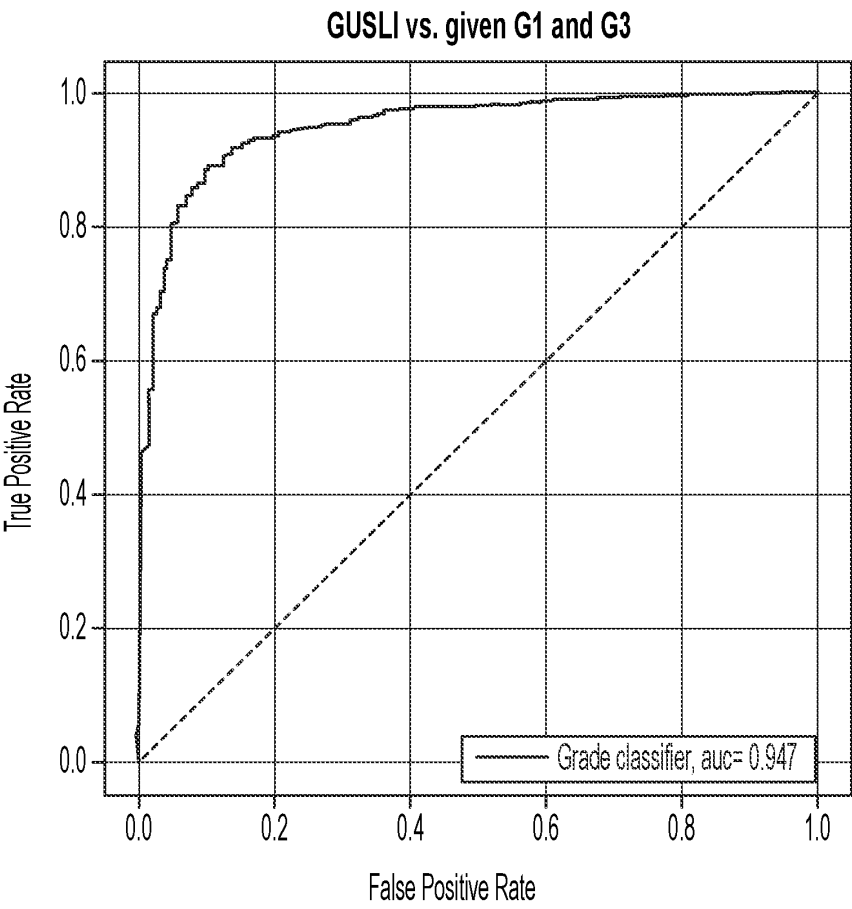


FIG. 7

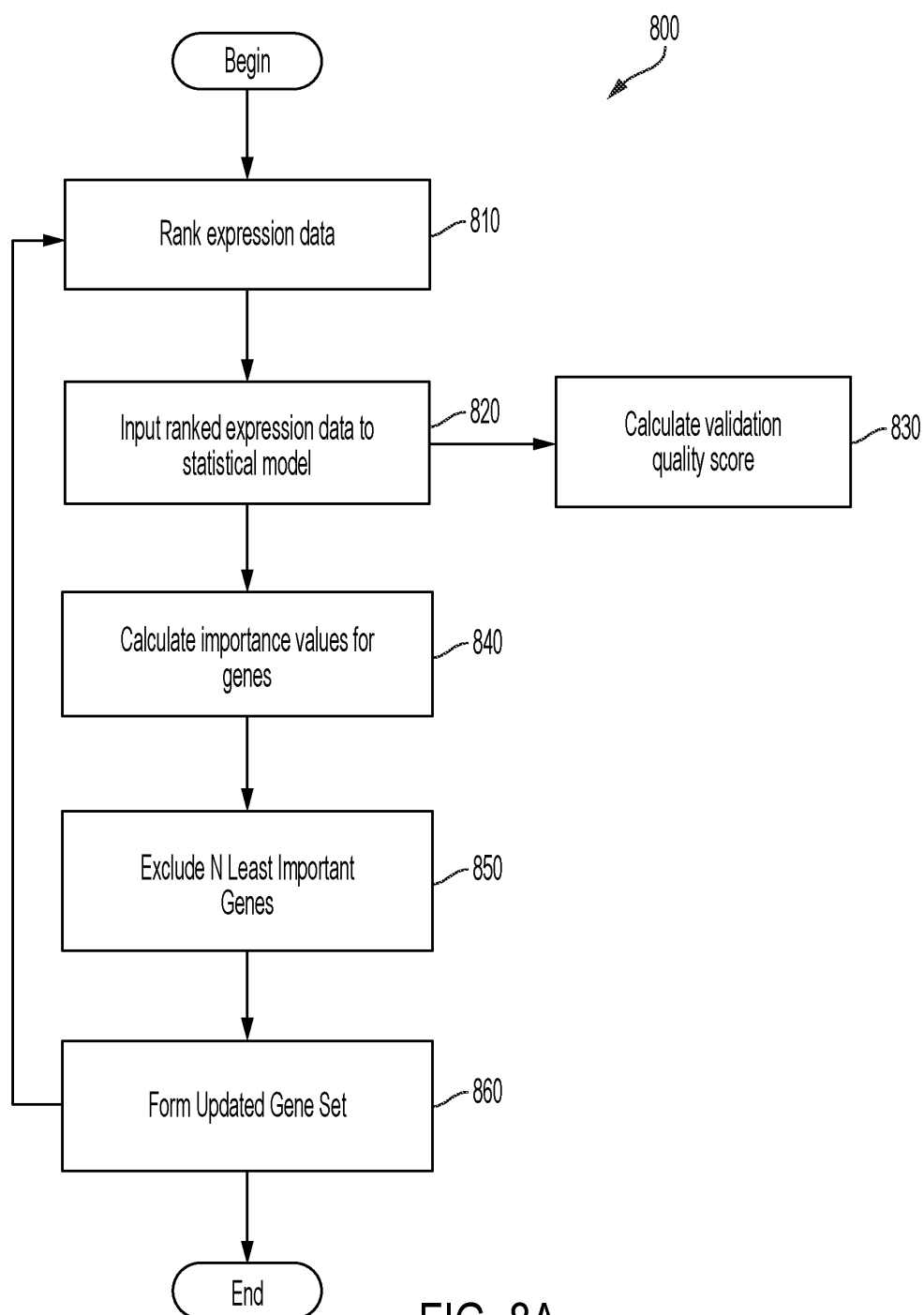


FIG. 8A

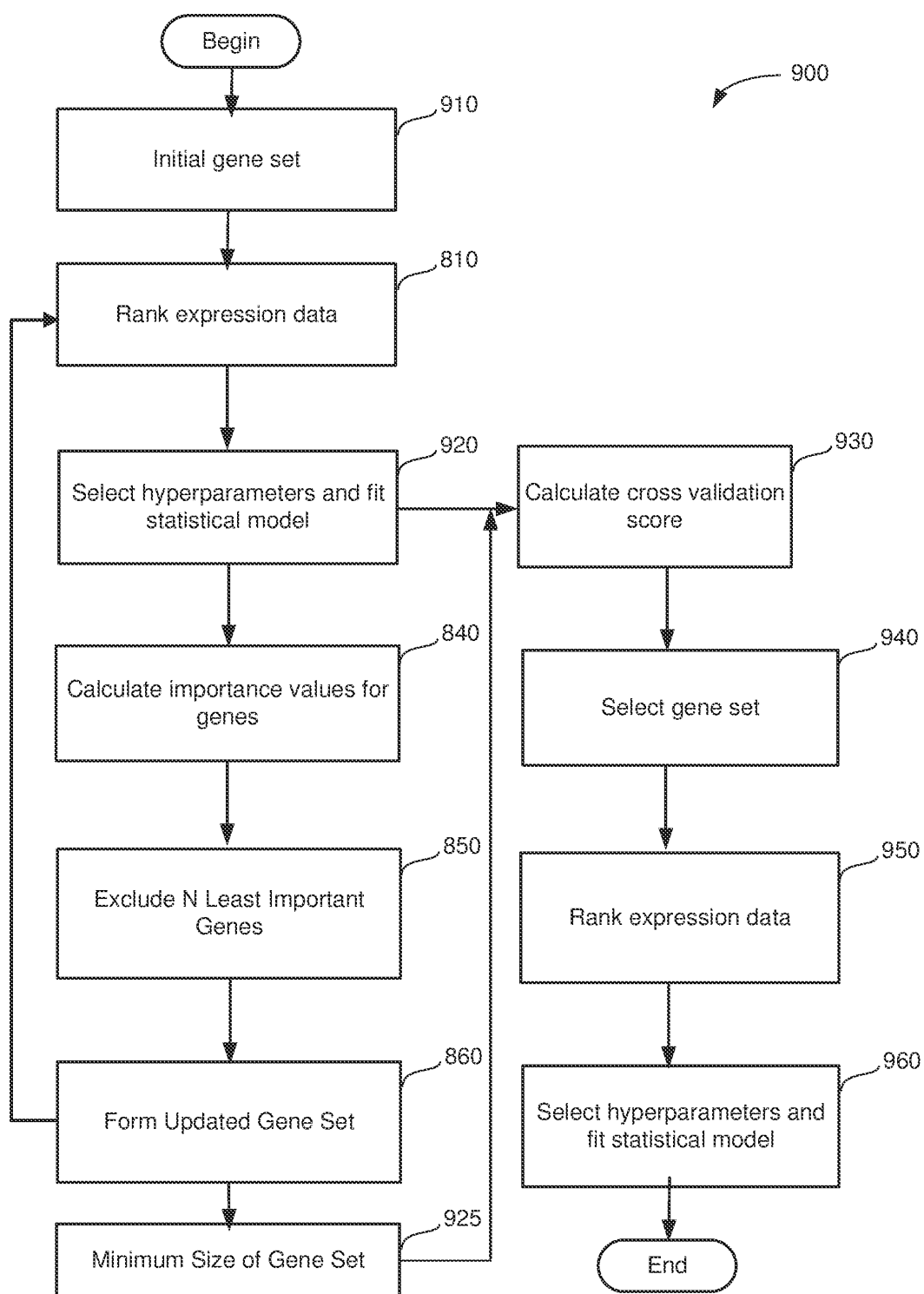


FIG. 8B

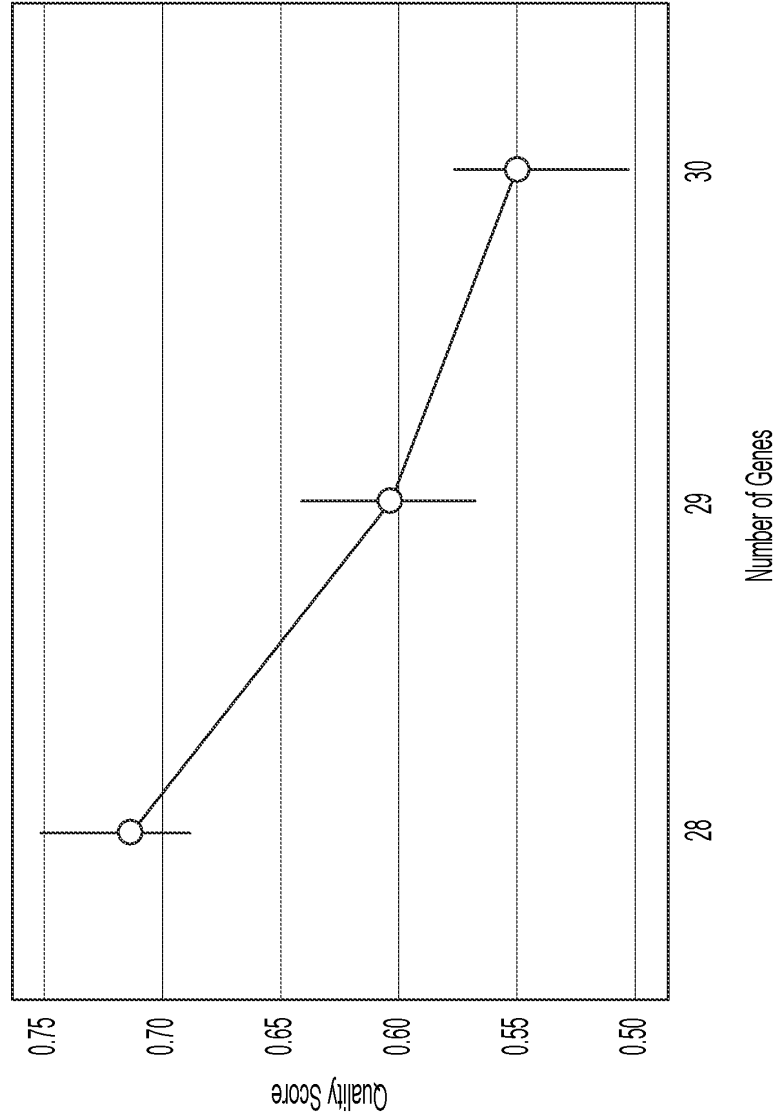


FIG. 9A

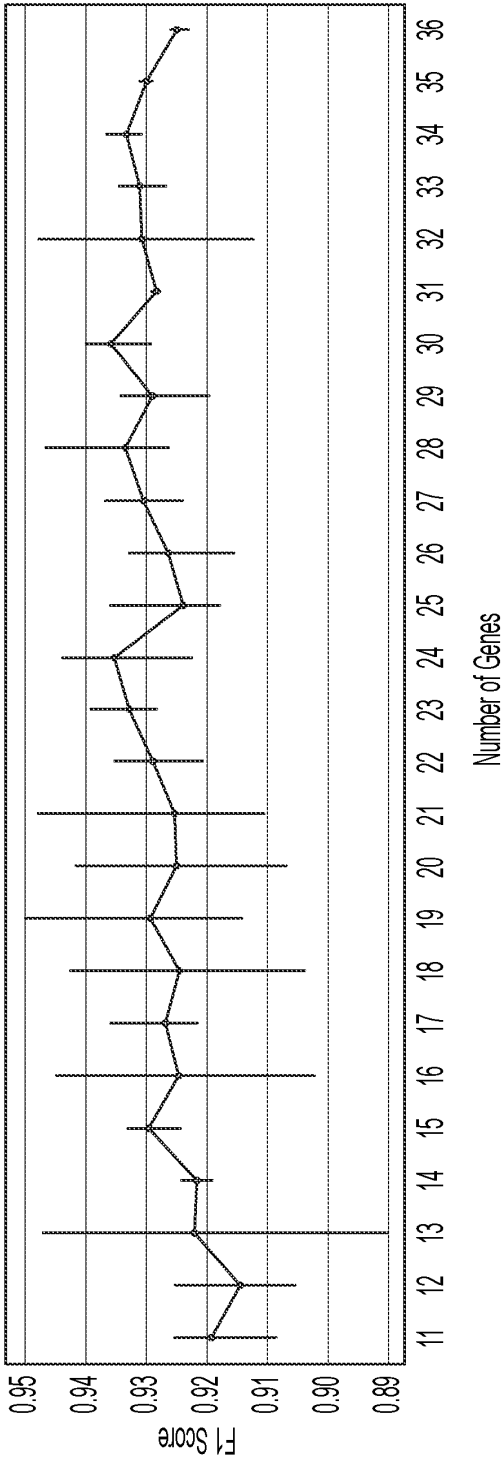


FIG. 9B

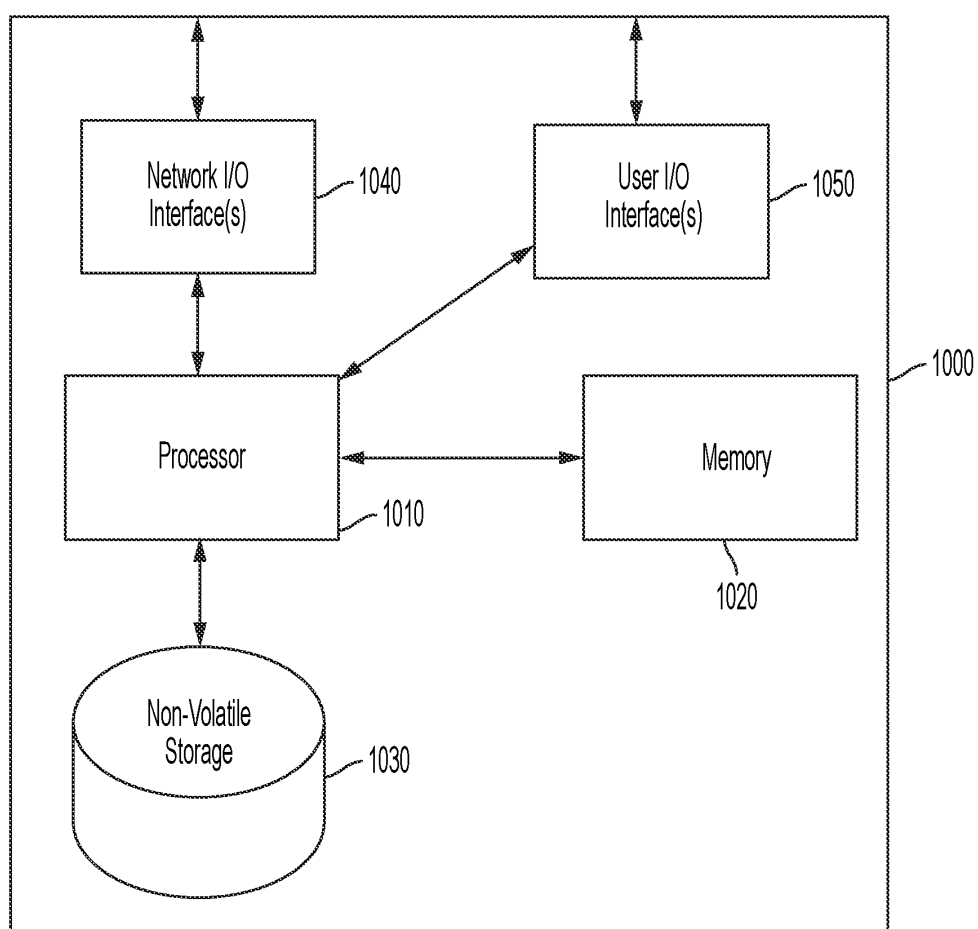


FIG. 10

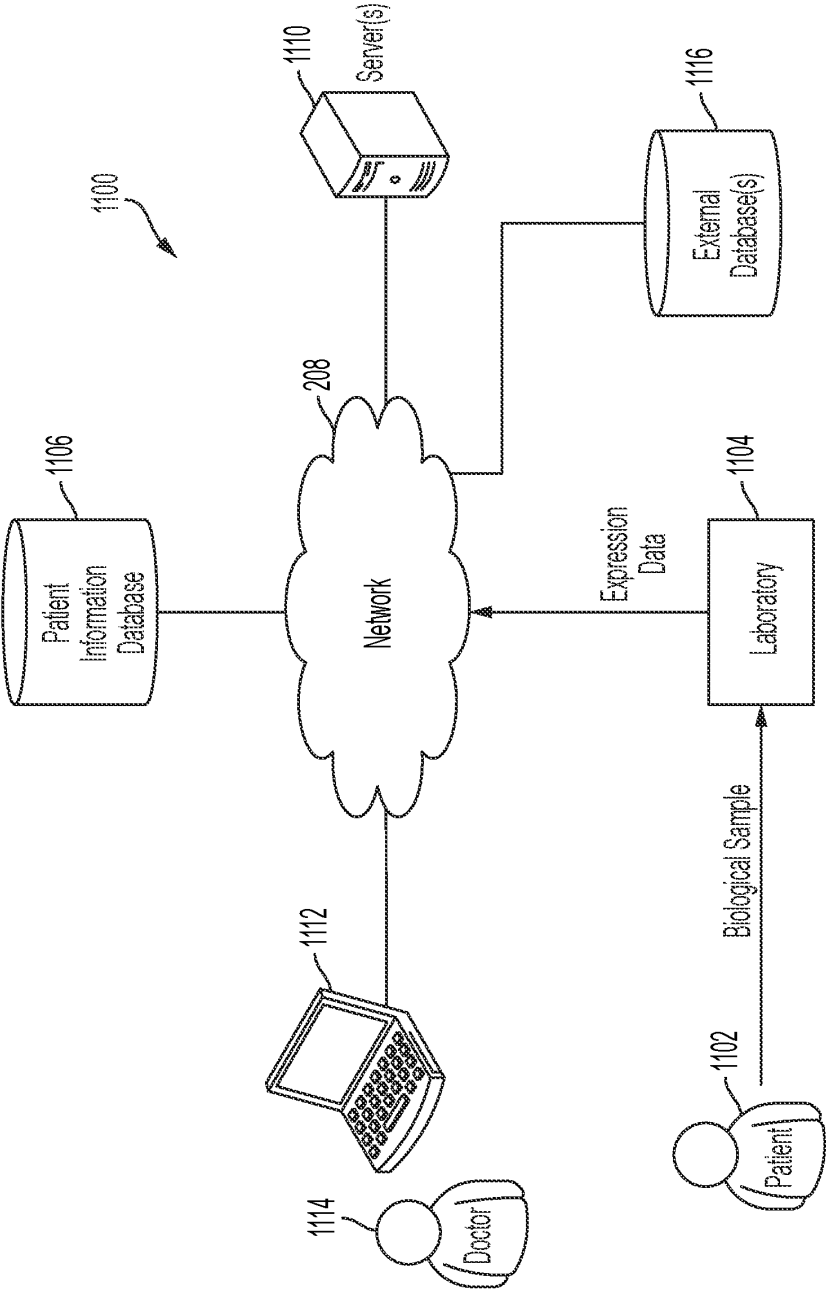


FIG. 11

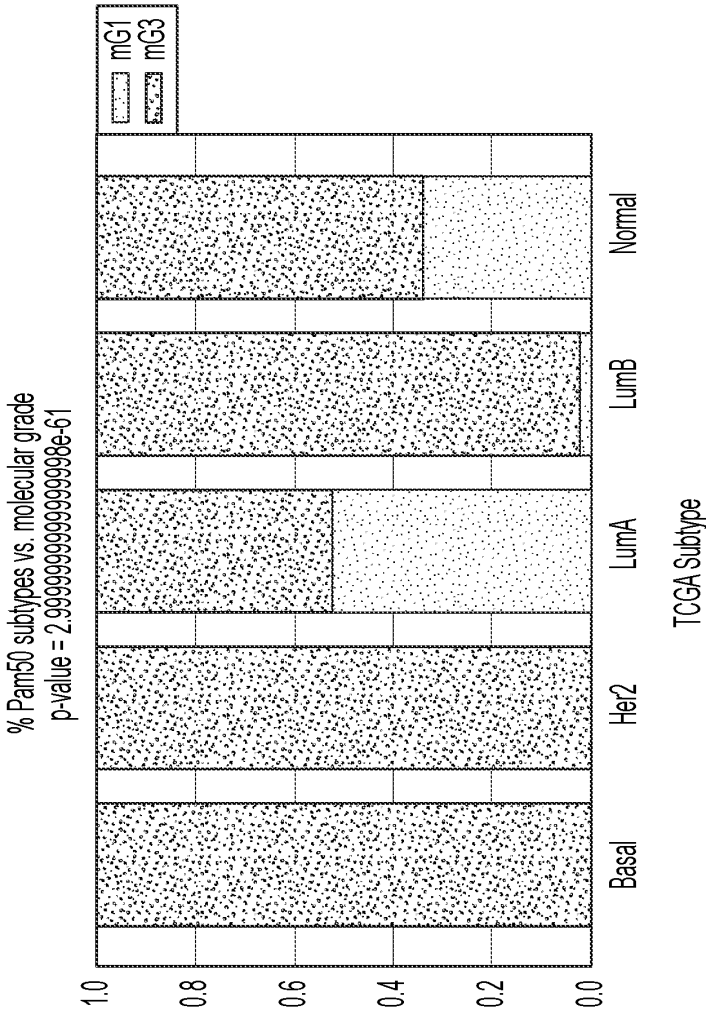


FIG. 12

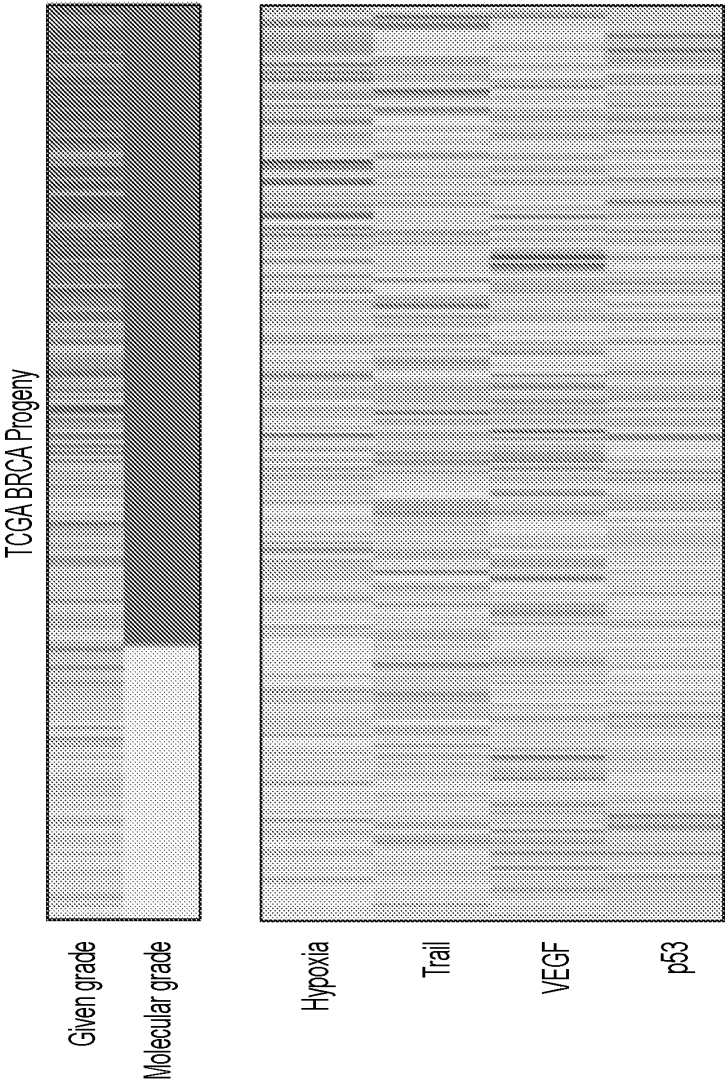


FIG. 13

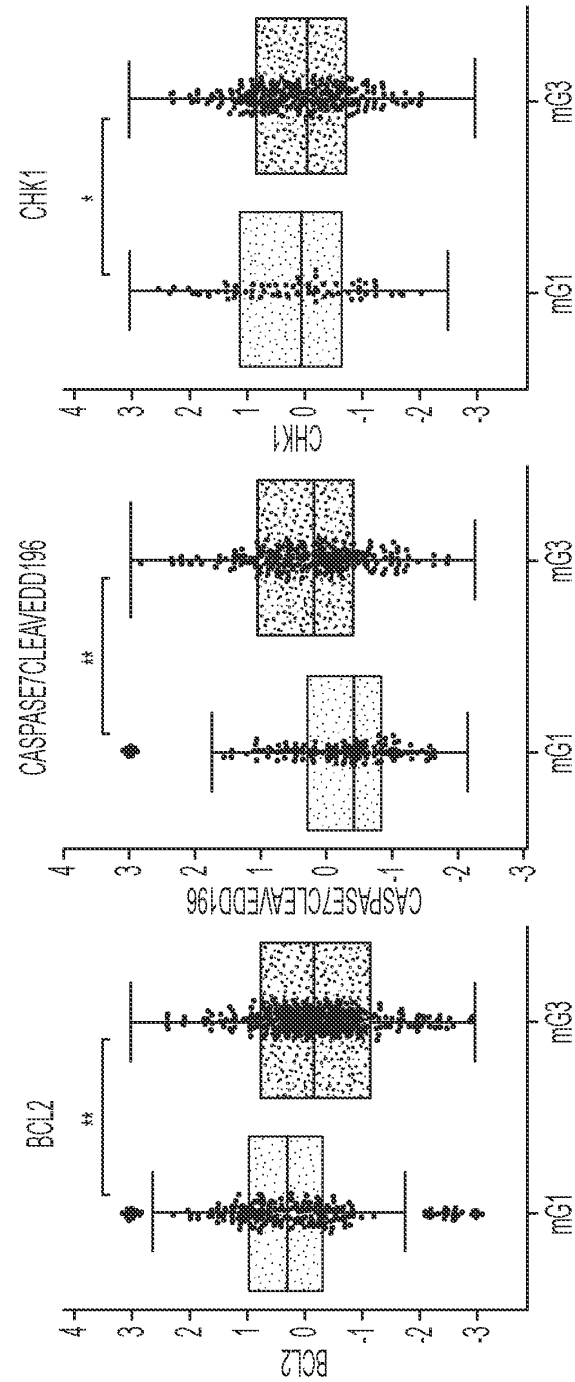


FIG. 14

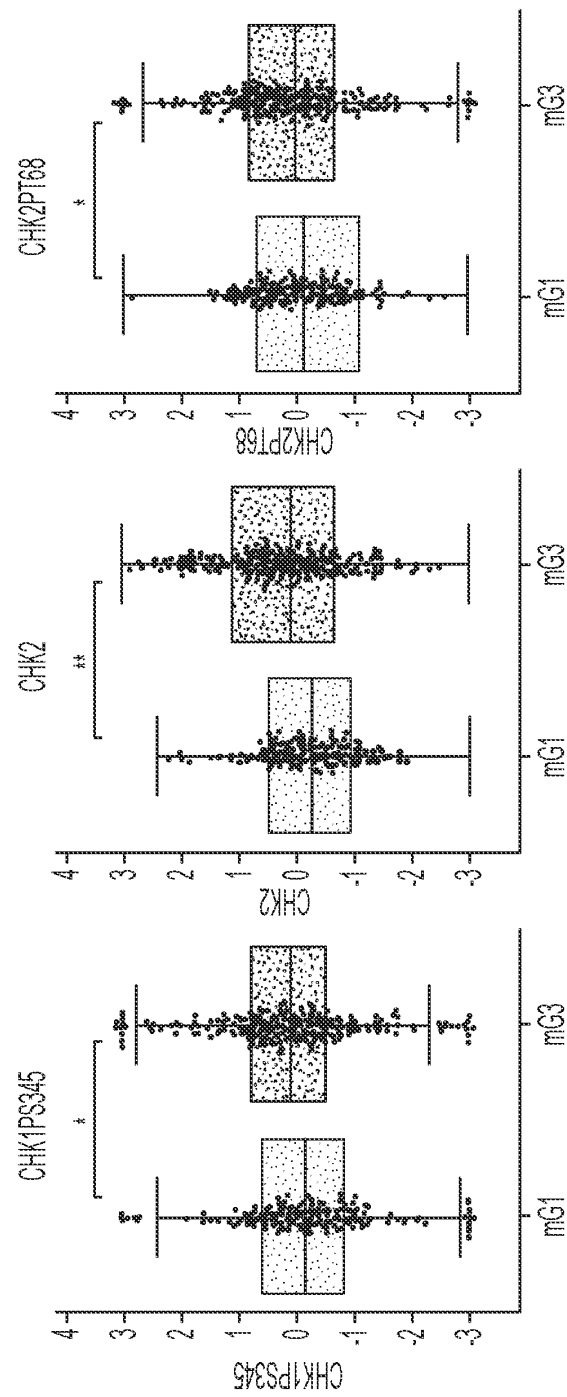


FIG. 14 CONT.

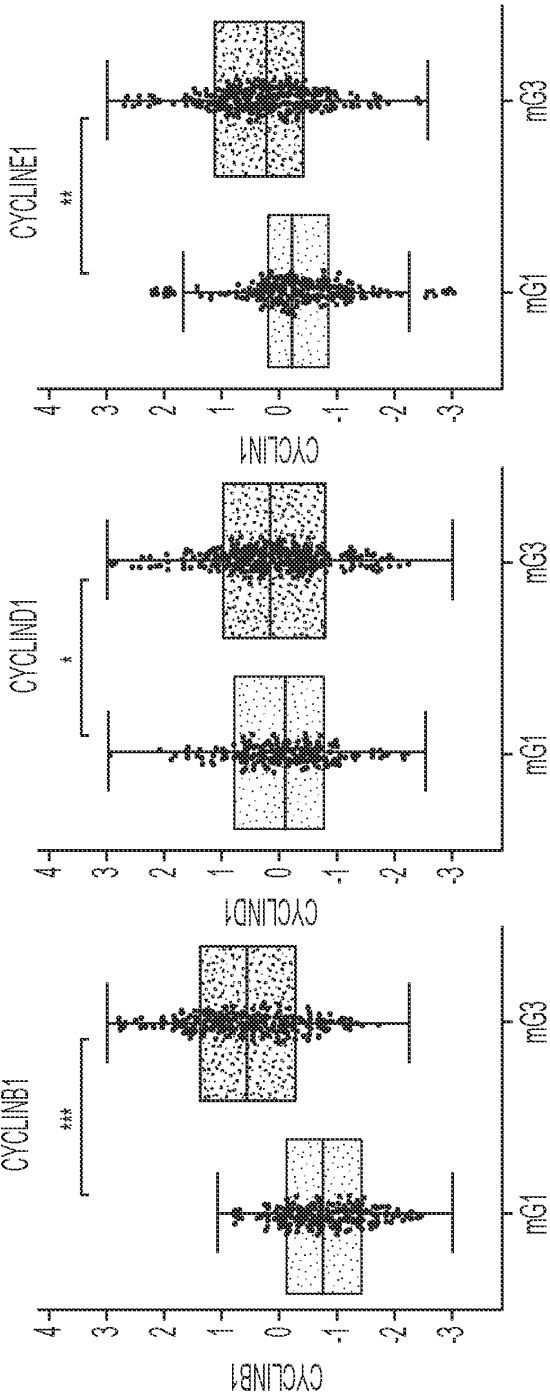


FIG. 14 CONT.

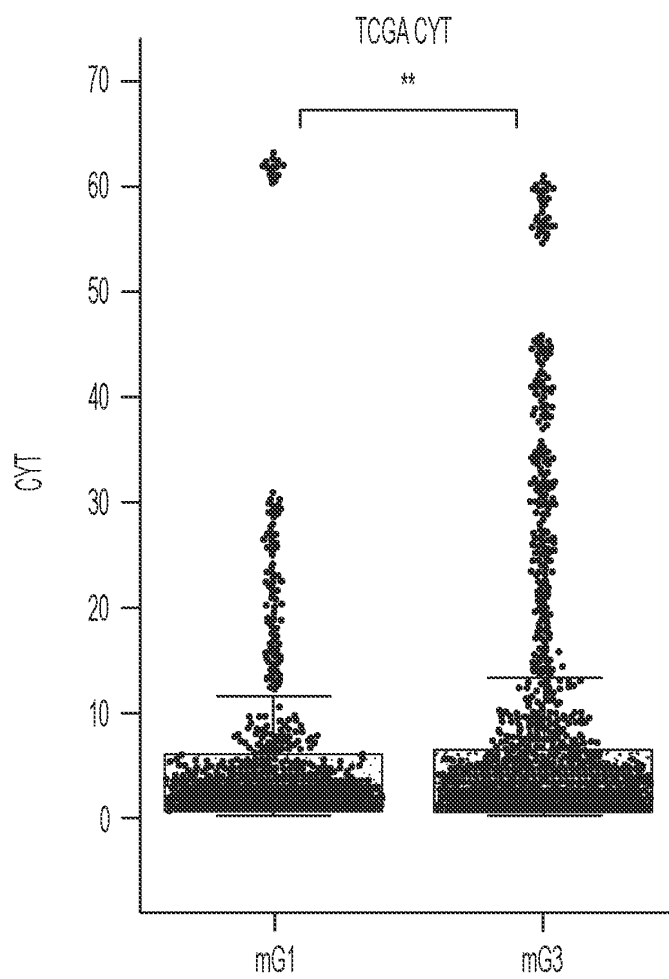


FIG. 15

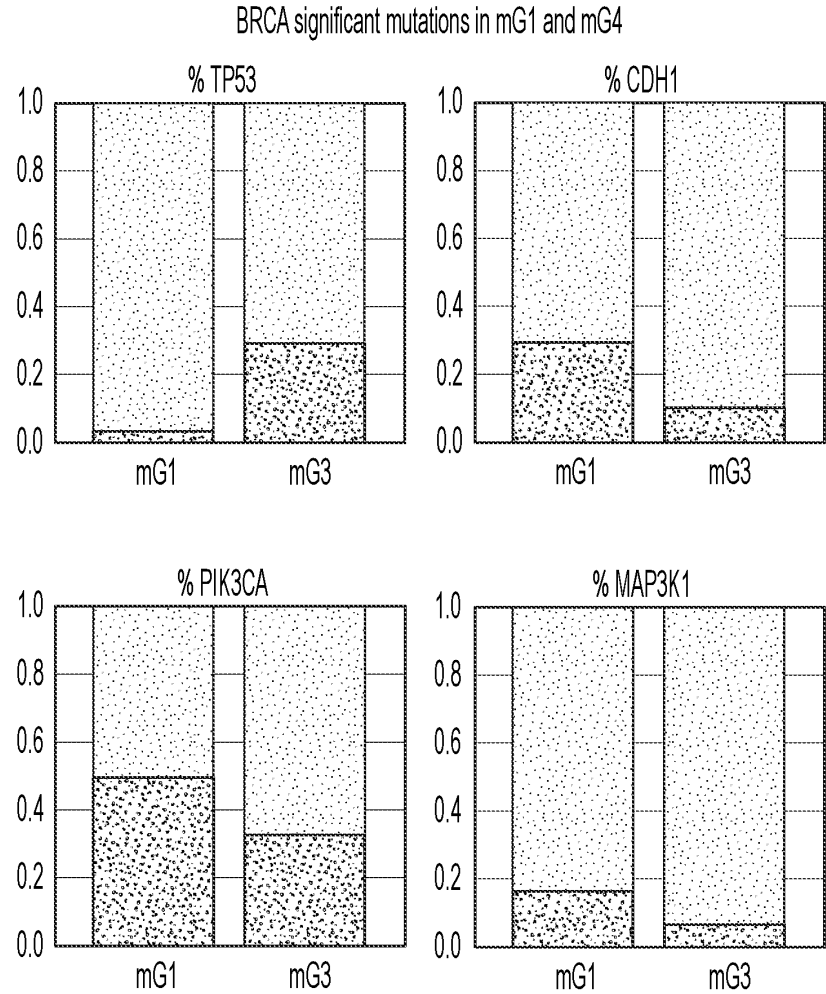


FIG. 16

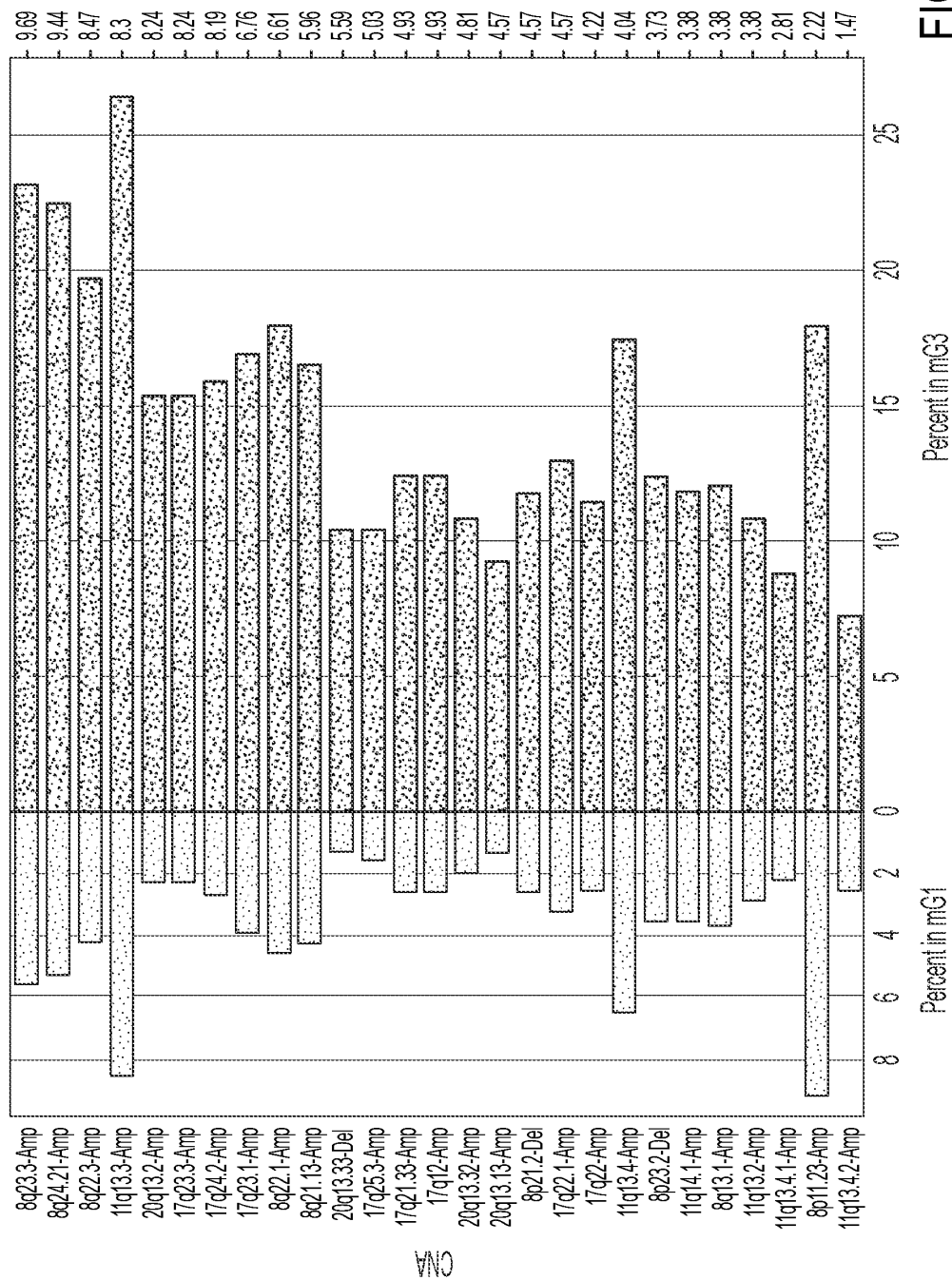


FIG. 17

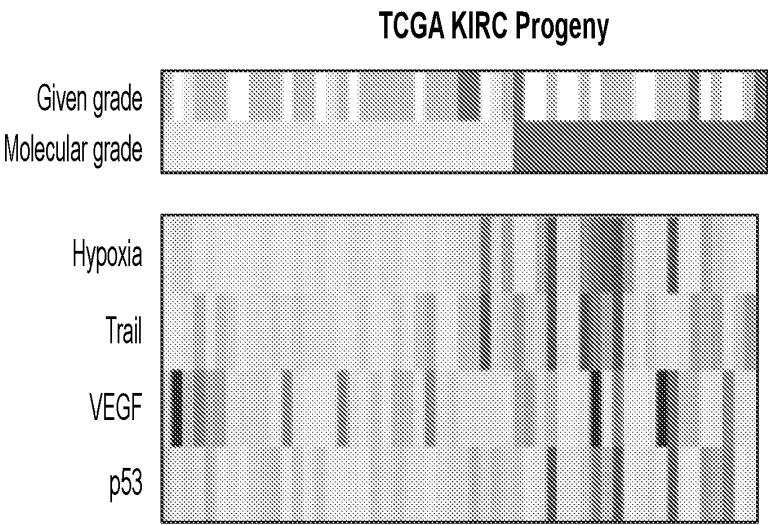


FIG. 18

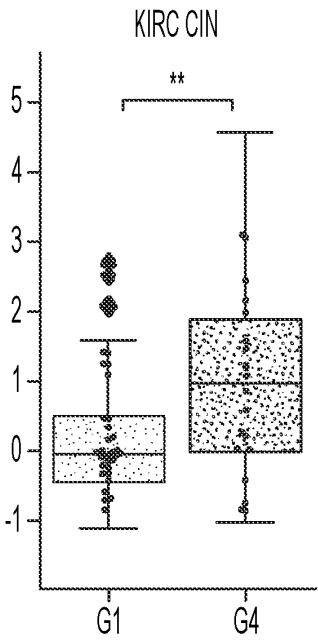


FIG. 19

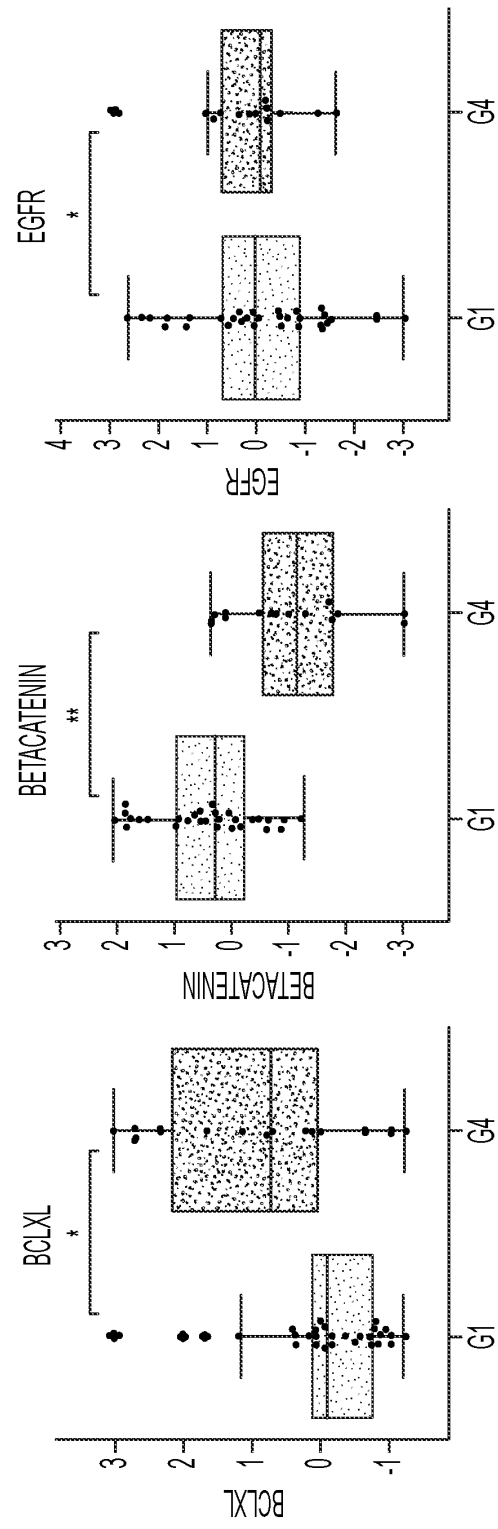


FIG. 20

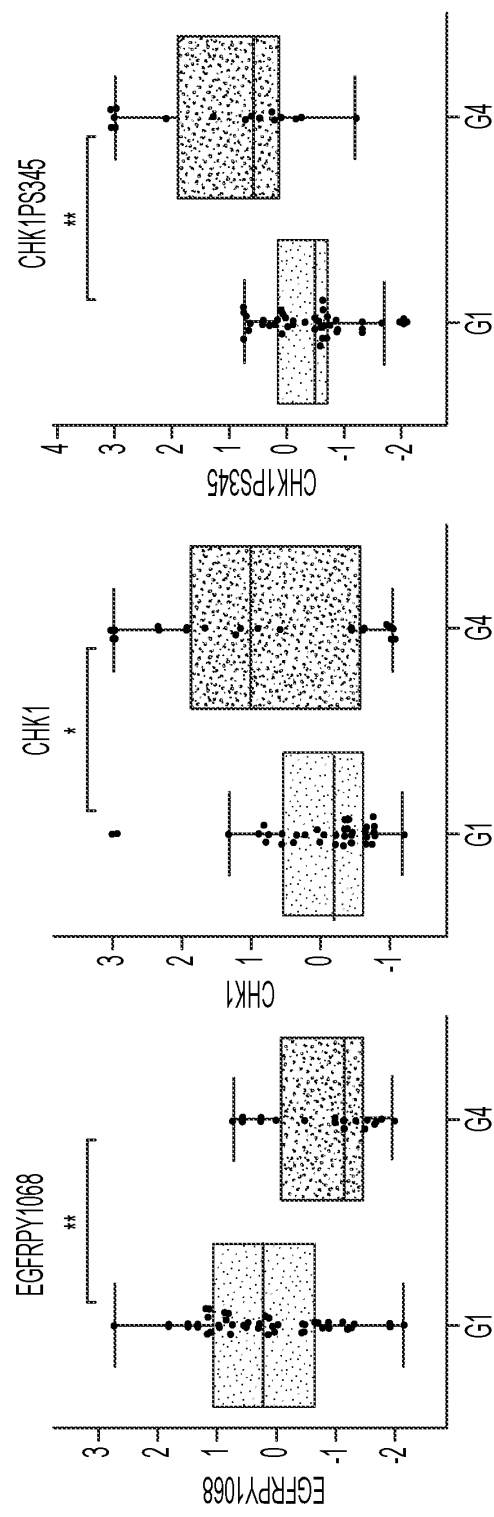


FIG. 20 CONT.

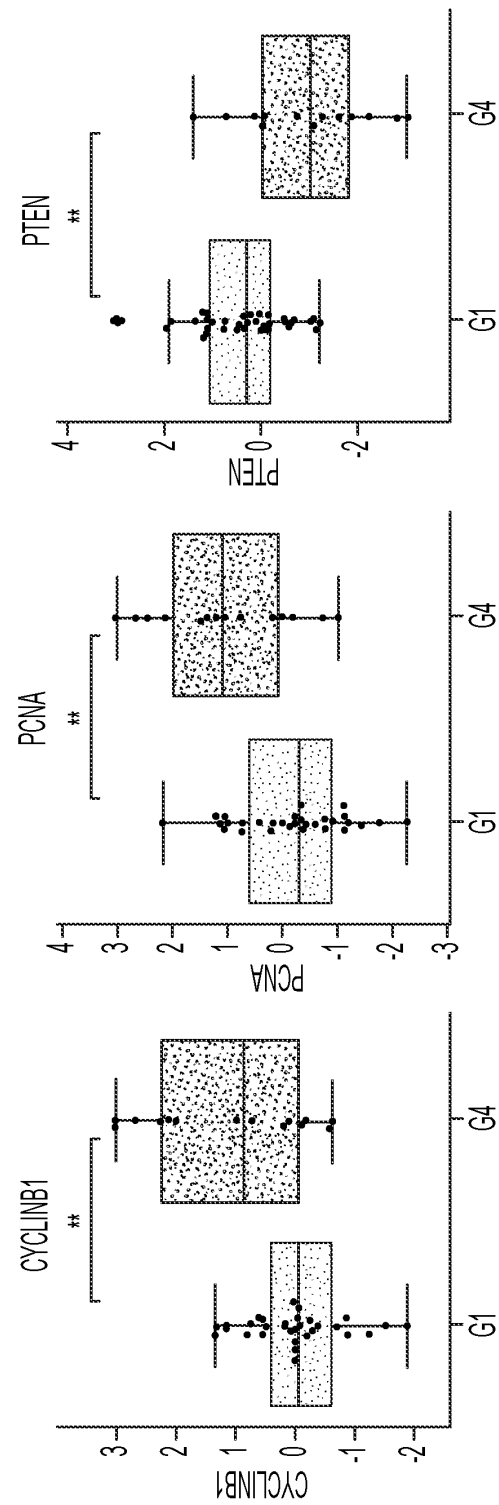


FIG. 20 CONT.

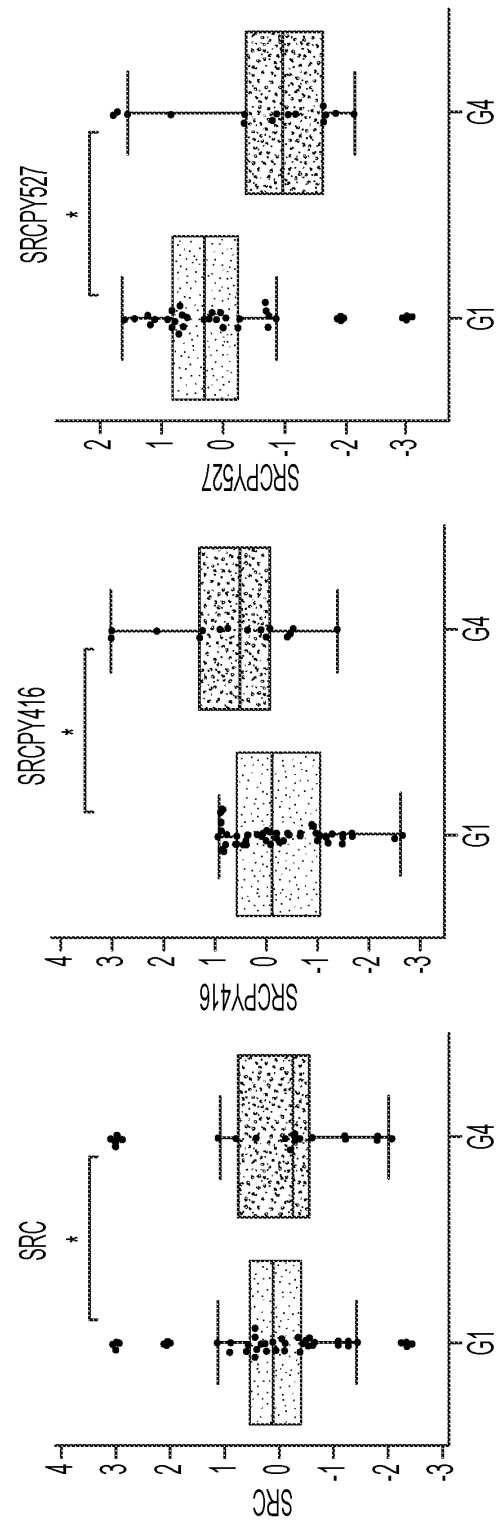


FIG. 20 CONT.

KIRC significant mutations in mG1 vs.mG4

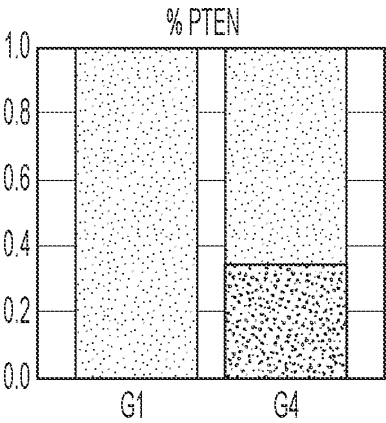


FIG. 21

KIRC significant CNA in mG1 vs. mG4

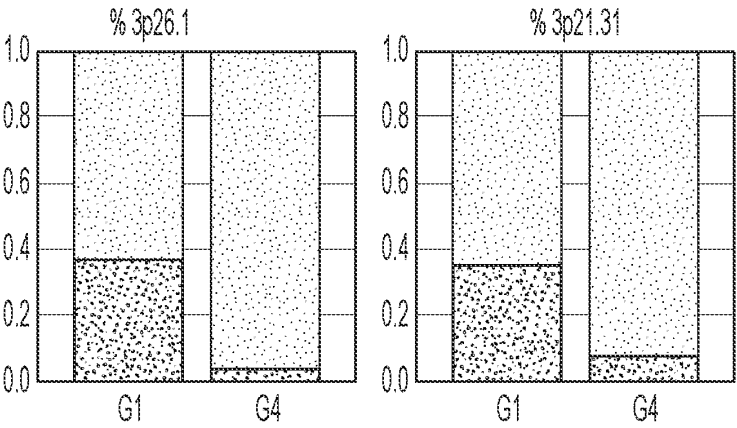


FIG. 22

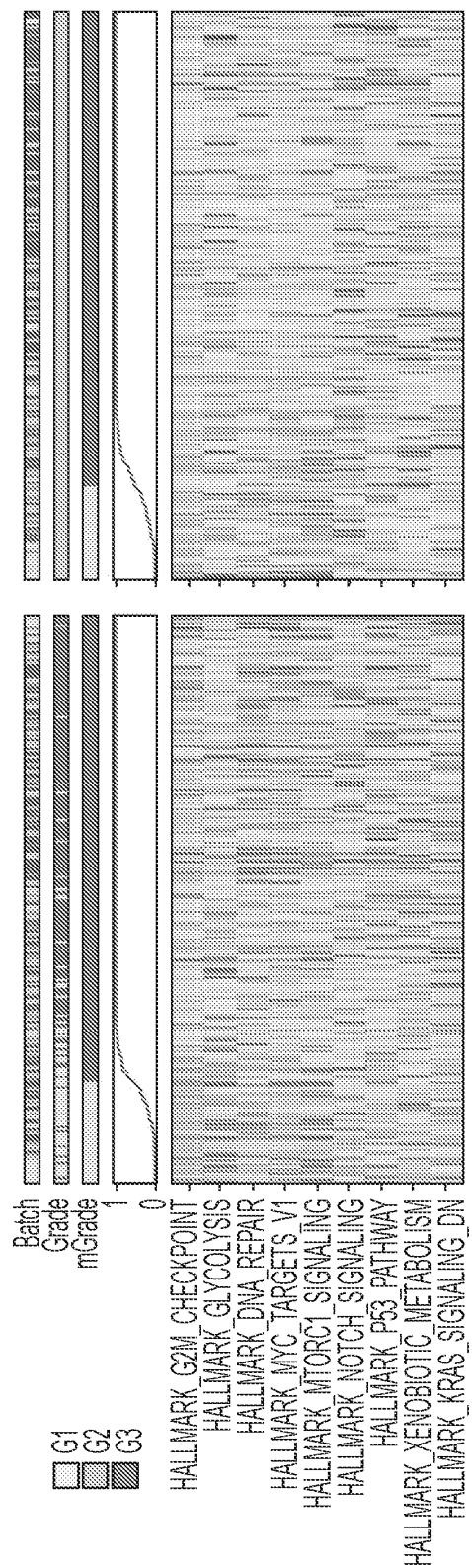


FIG. 23A

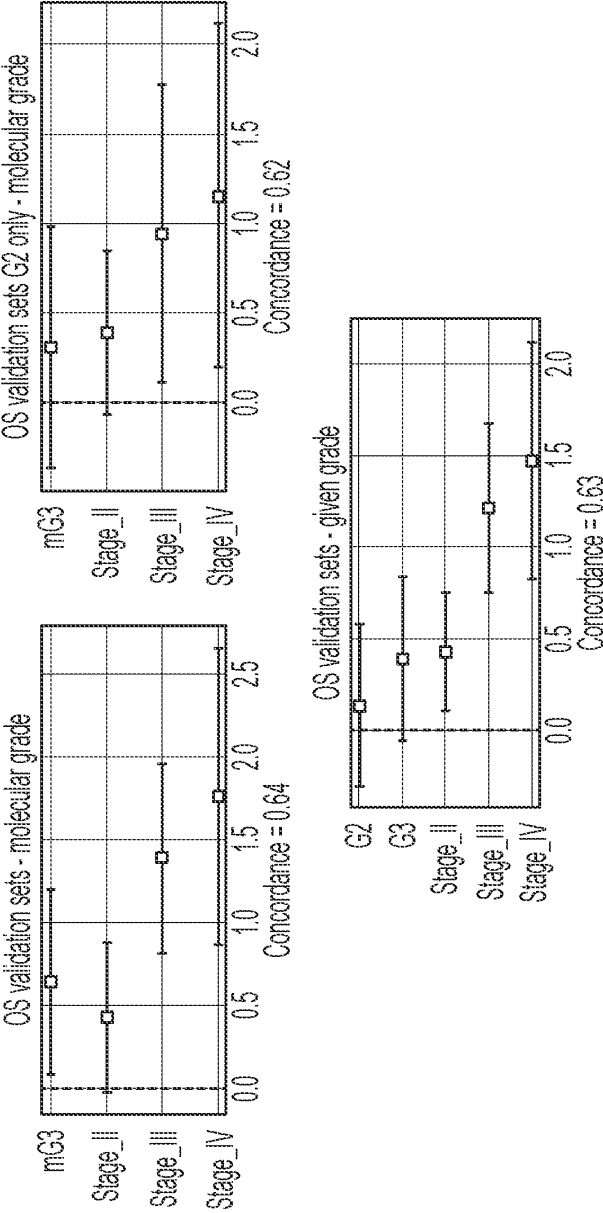


FIG. 23B

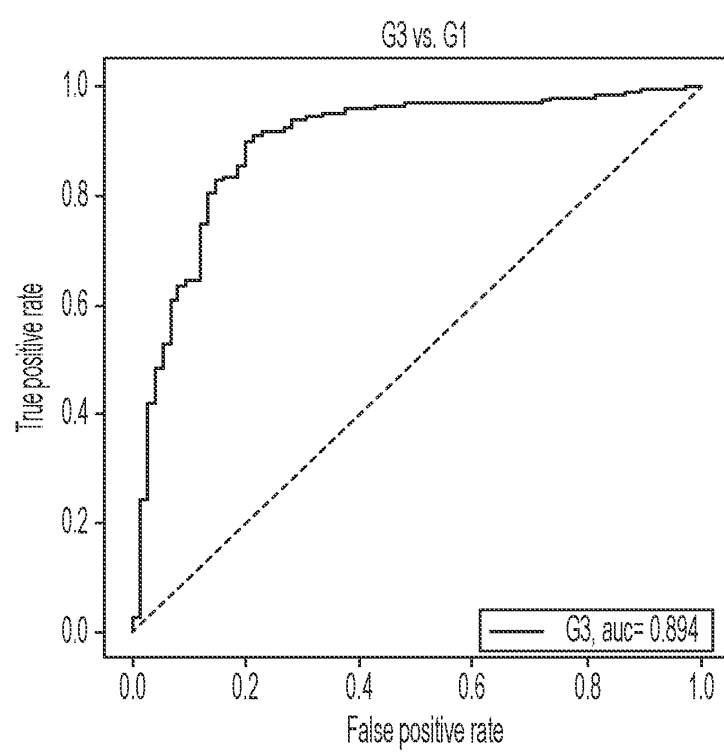


FIG. 23C

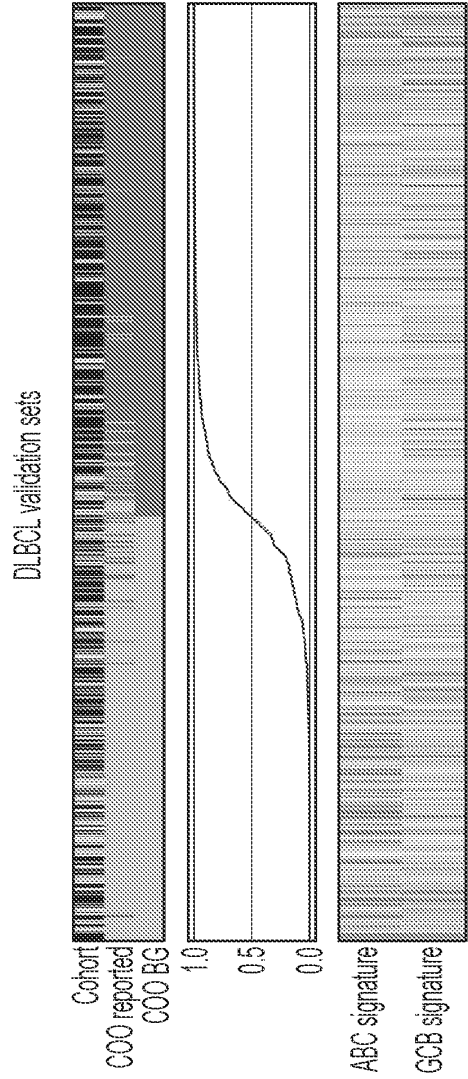


FIG. 24A

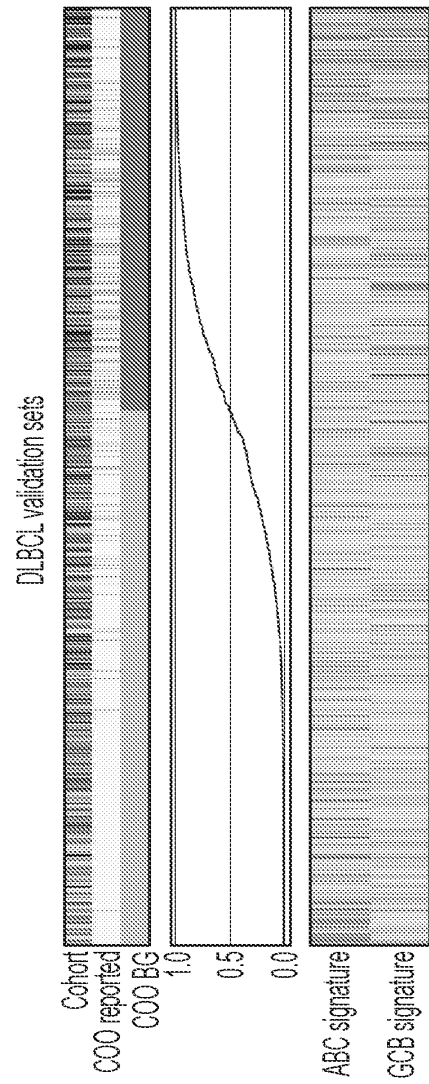


FIG. 24B

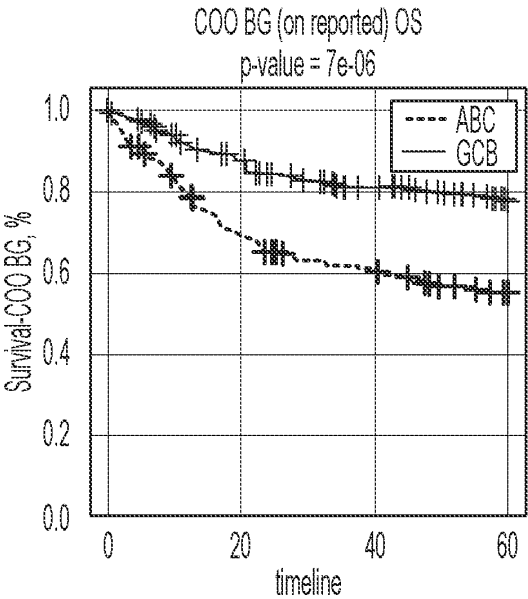


FIG. 24C

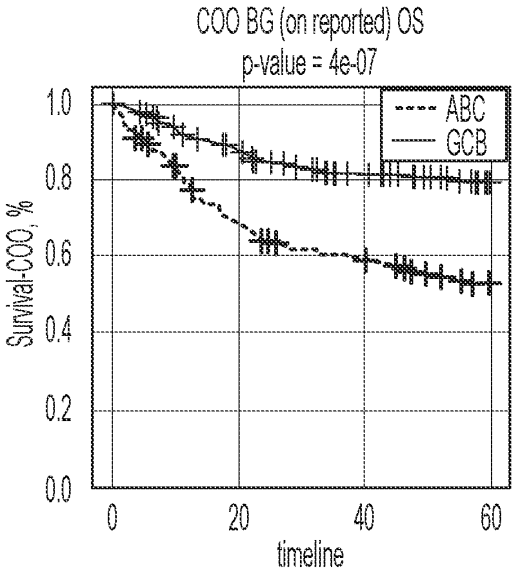


FIG. 24D

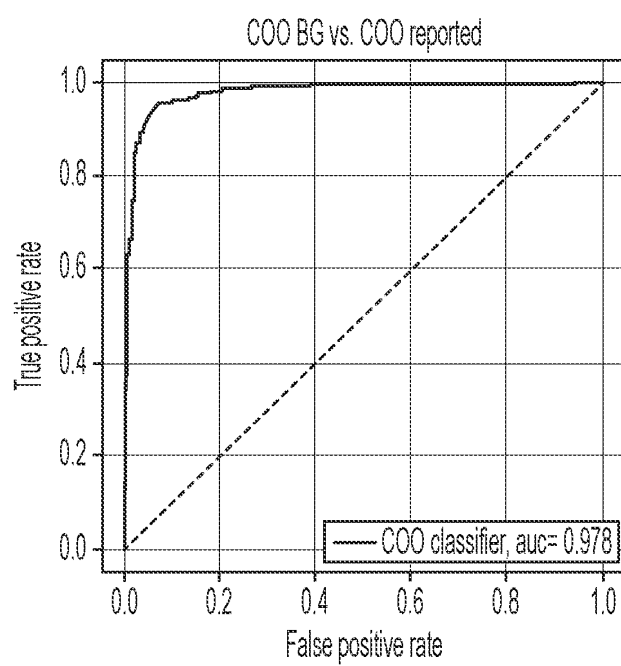


FIG. 24E

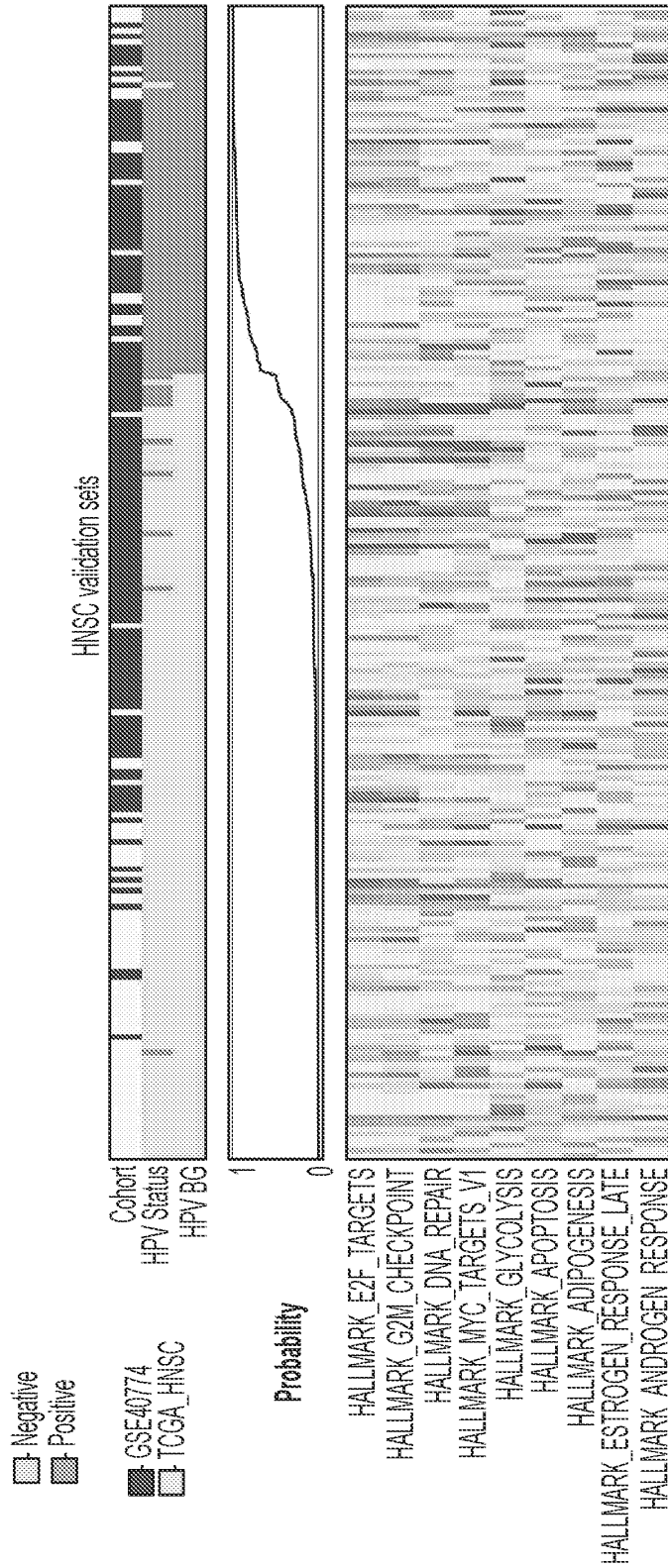


FIG. 25A

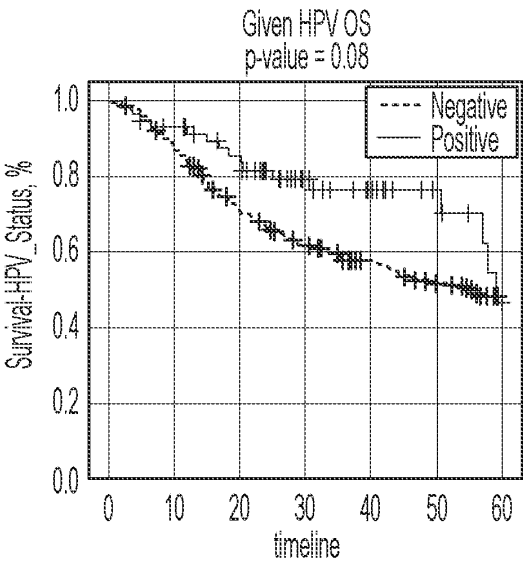


FIG. 25B

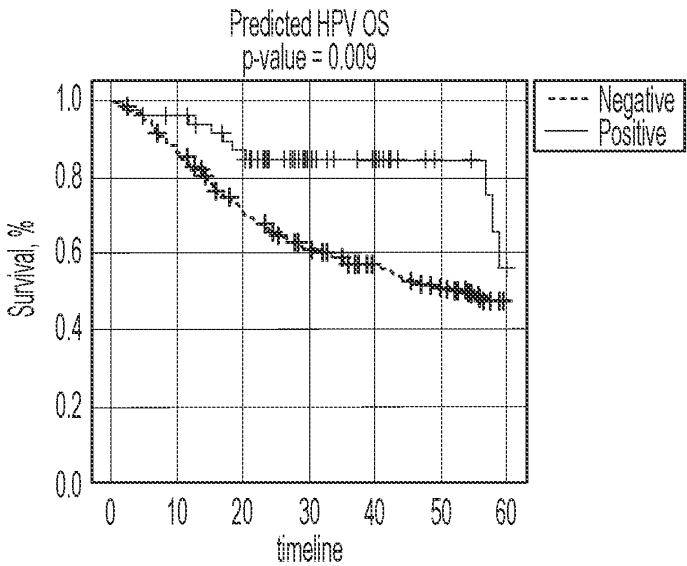


FIG. 25C

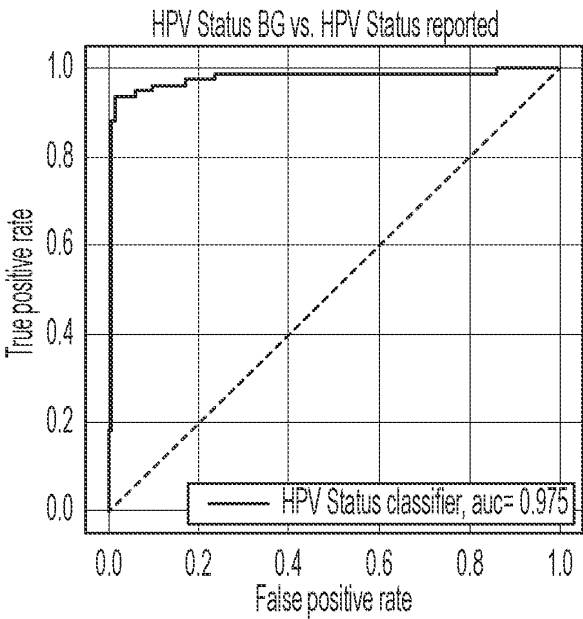


FIG. 25D

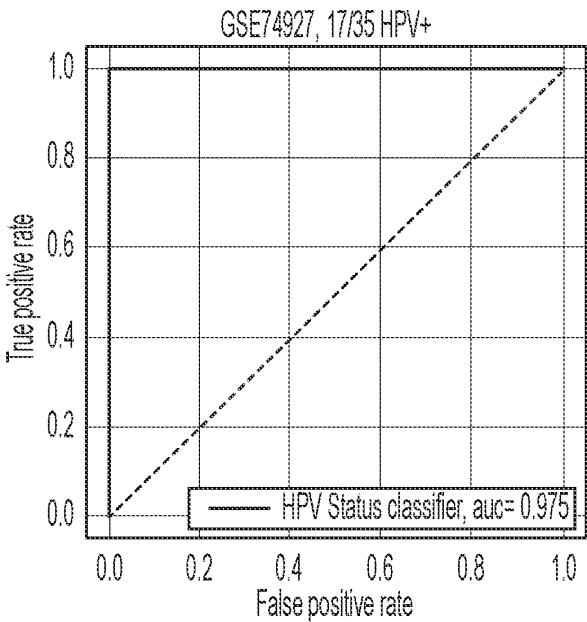


FIG. 25E

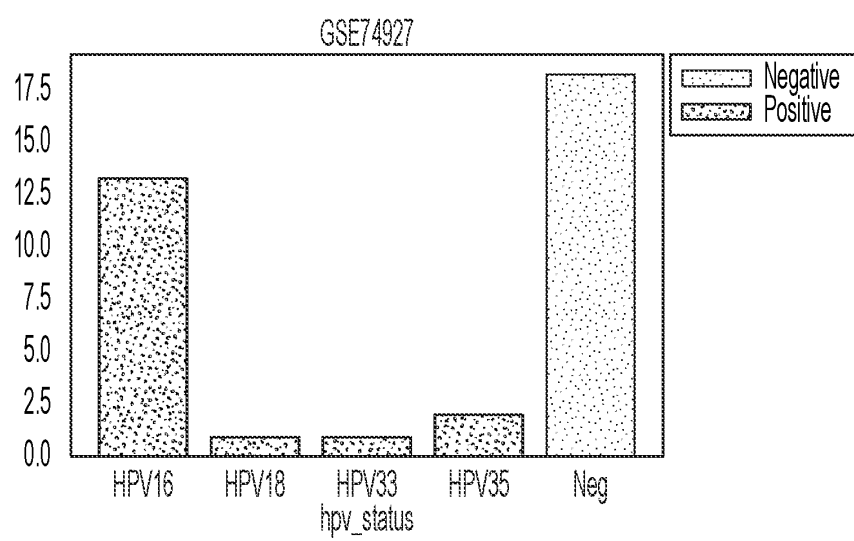
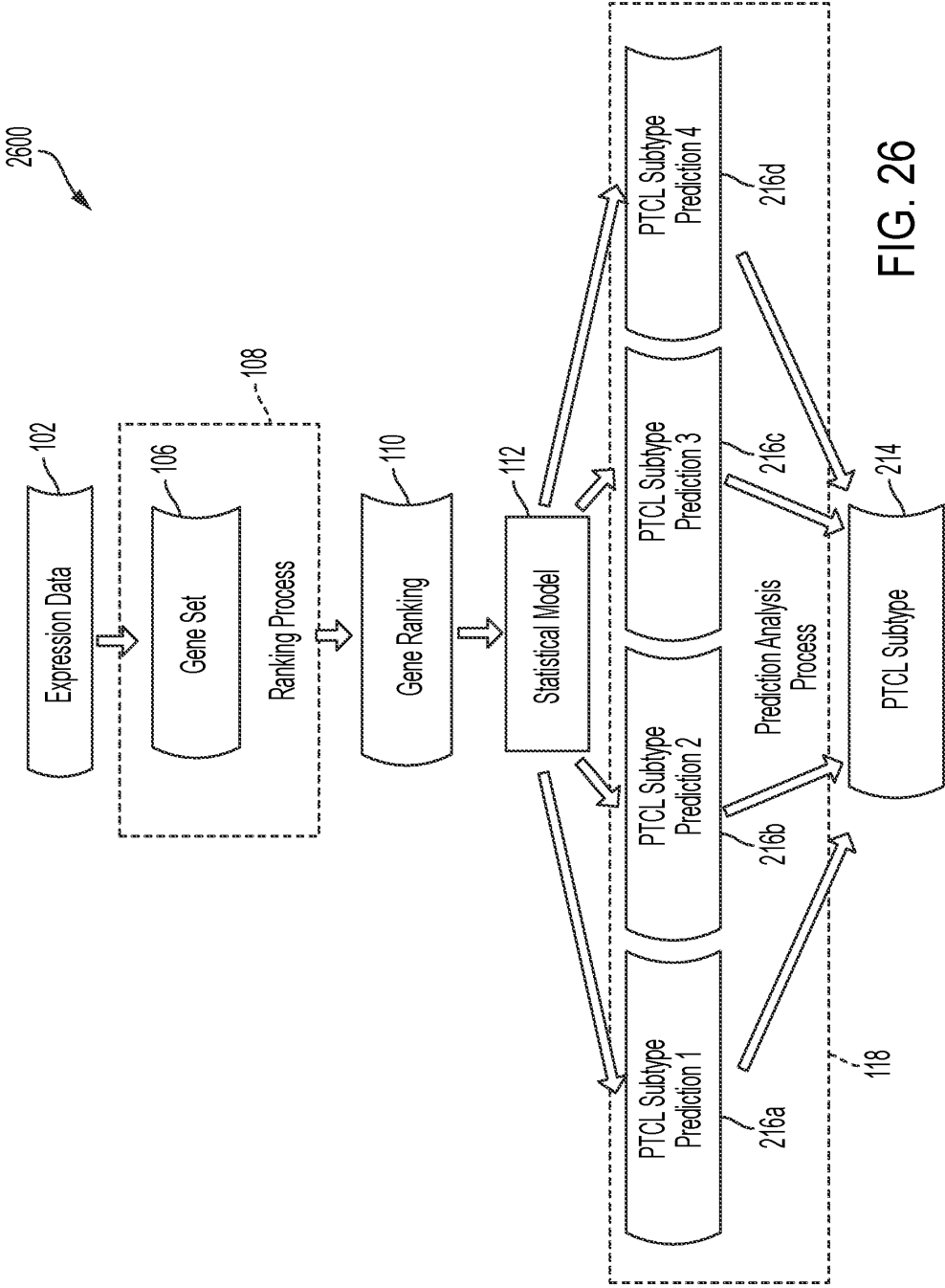
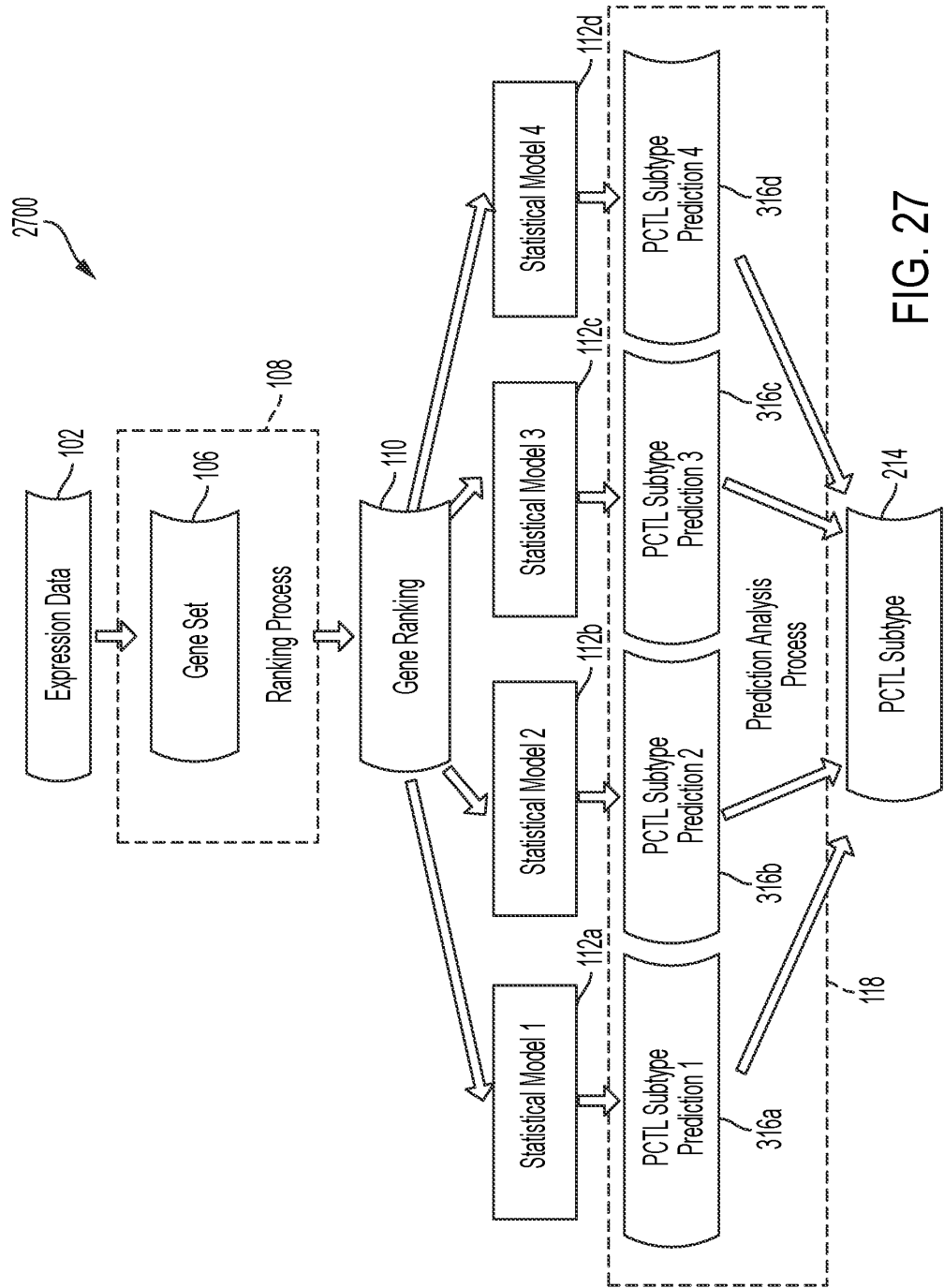


FIG. 25F





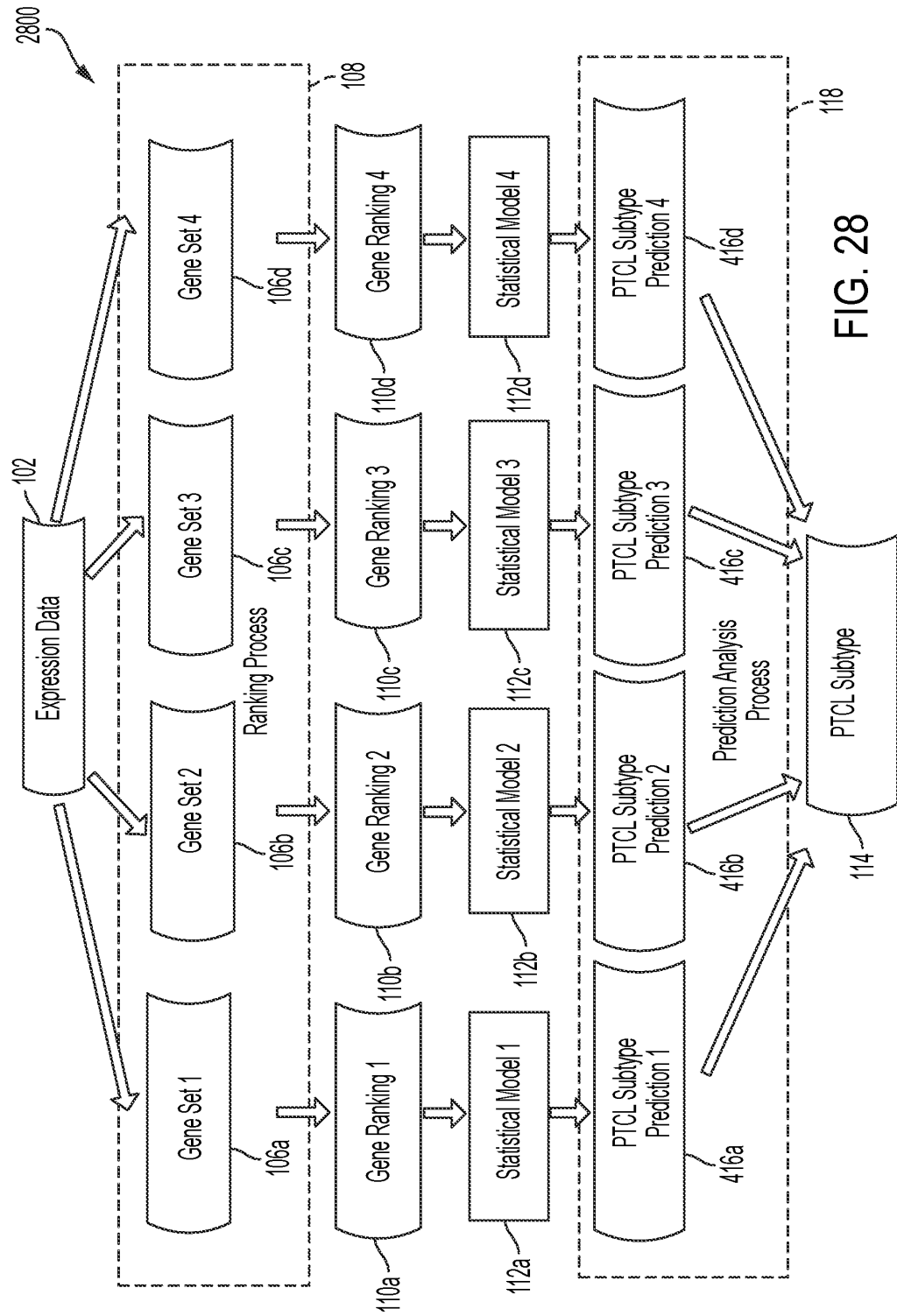


FIG. 28

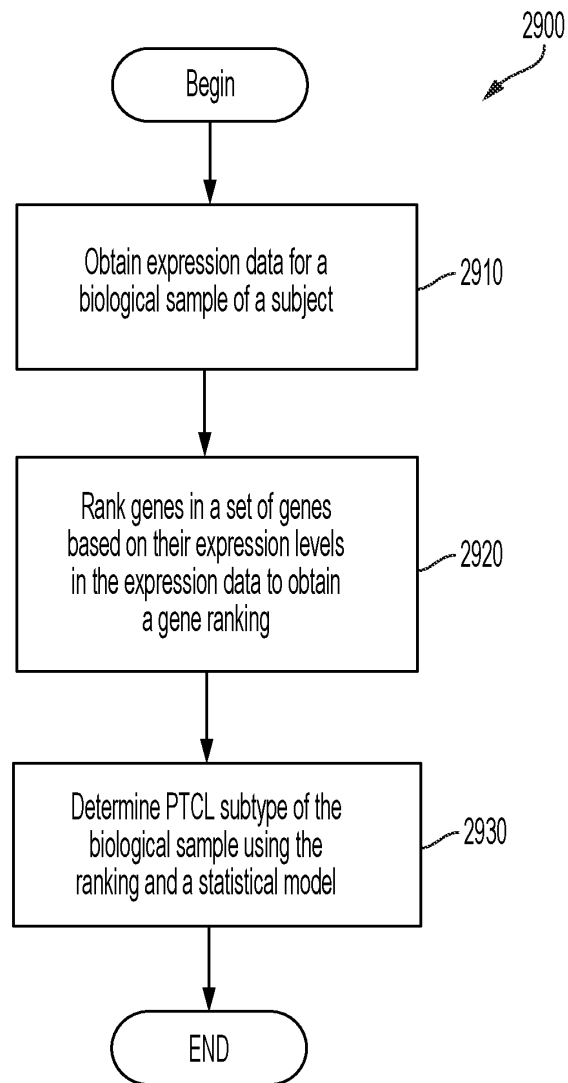


FIG. 29

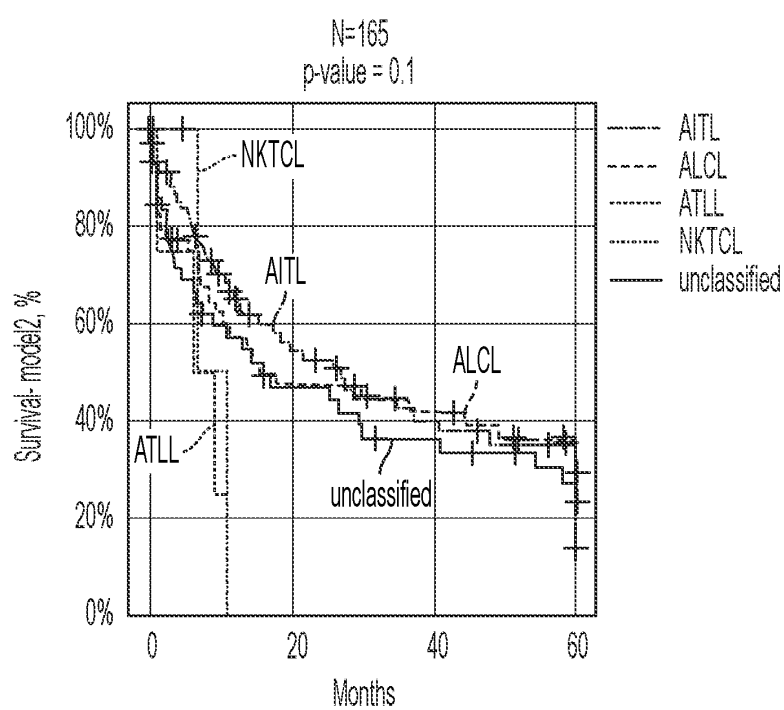


FIG. 30