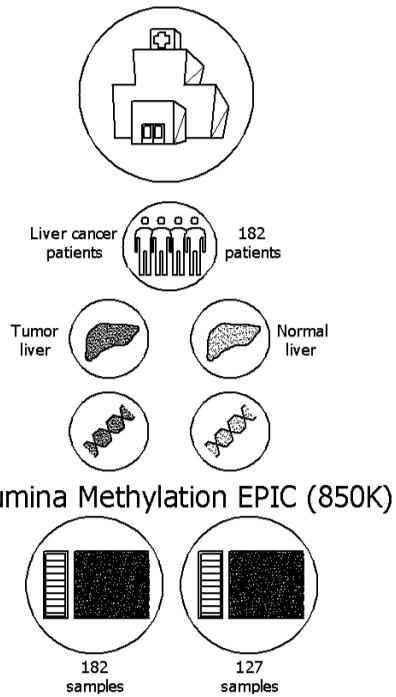
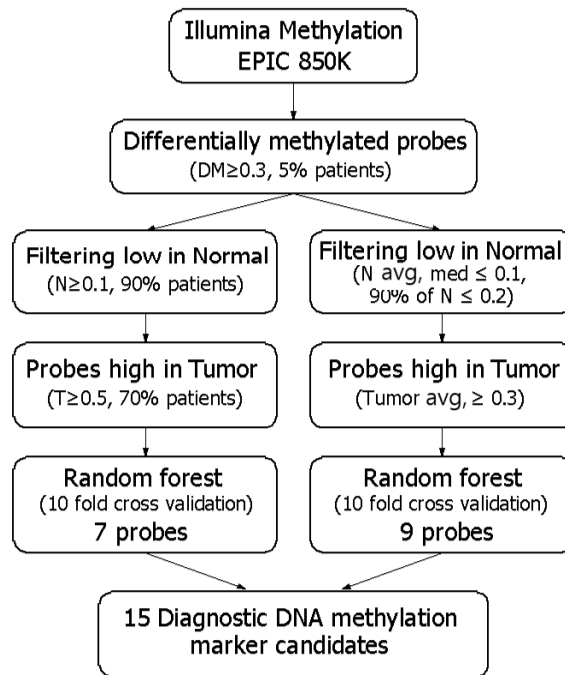
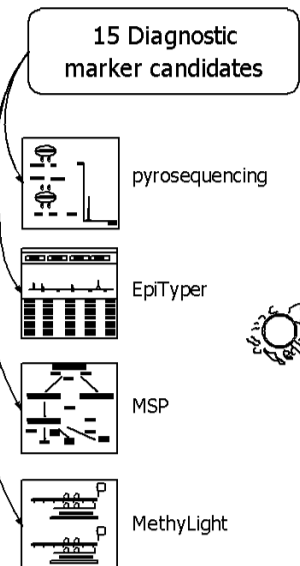


FIG .1**1****Sample Acquisition****2****Data analysis****3****Experimental validation**

Liver cancer
Diagnosis
Biomarker

FIG .2

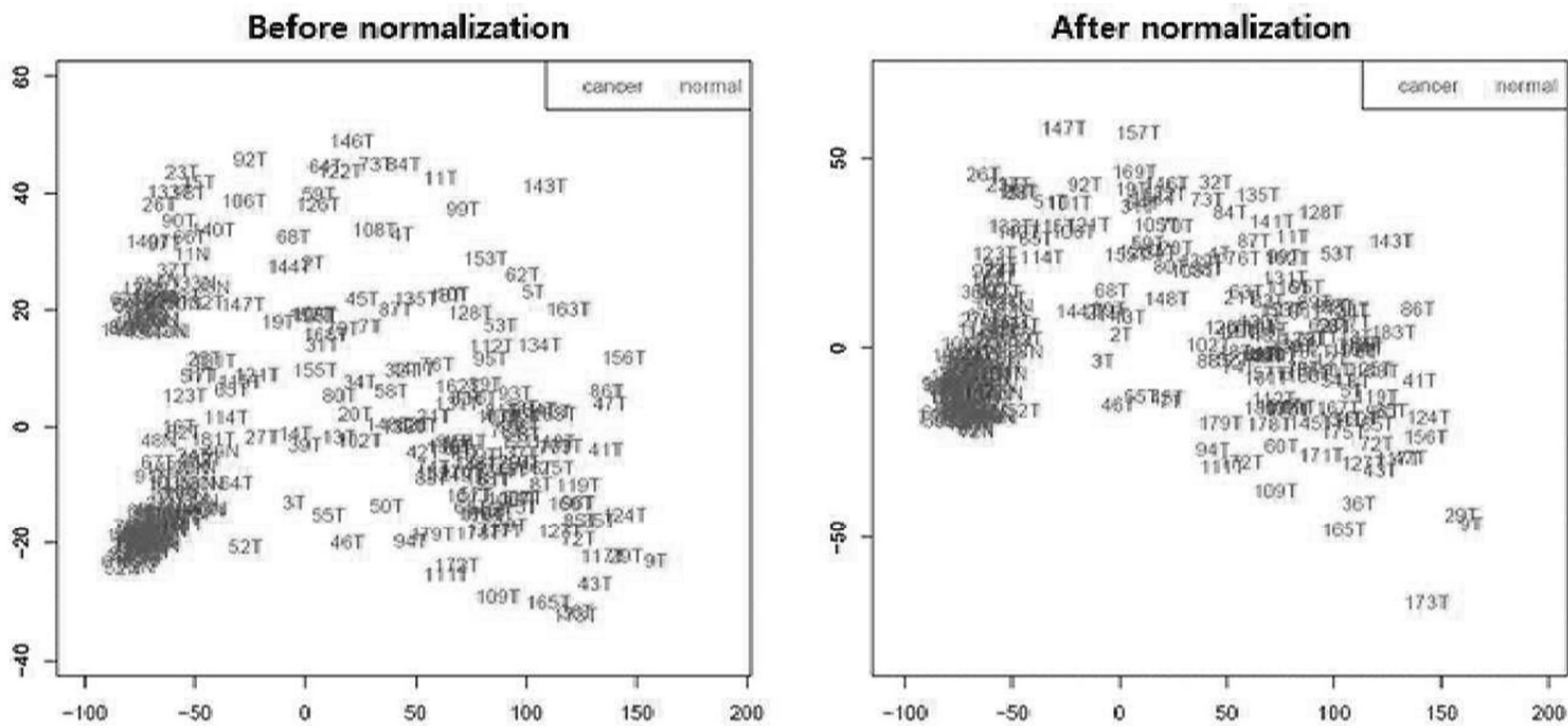


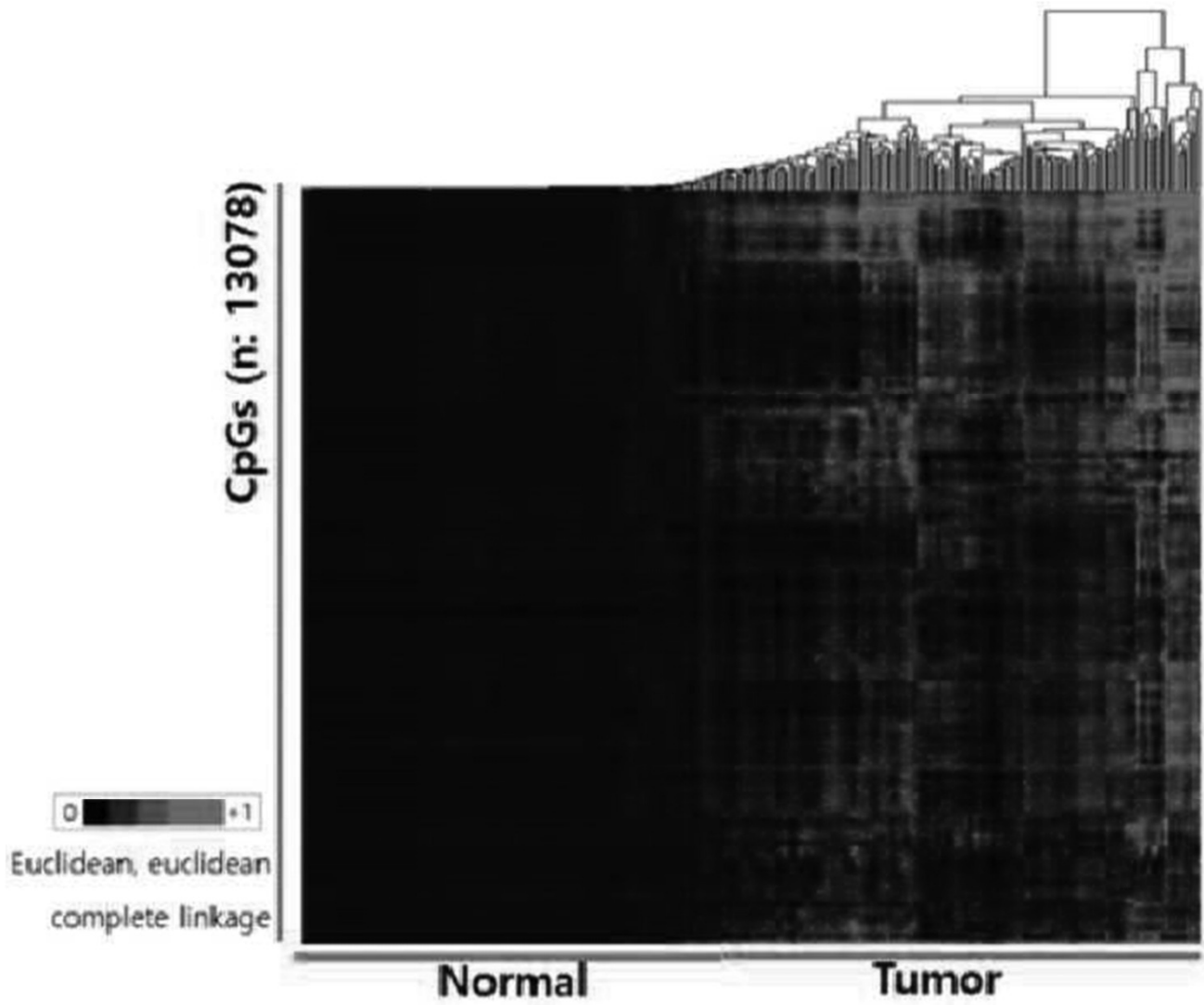
FIG .3

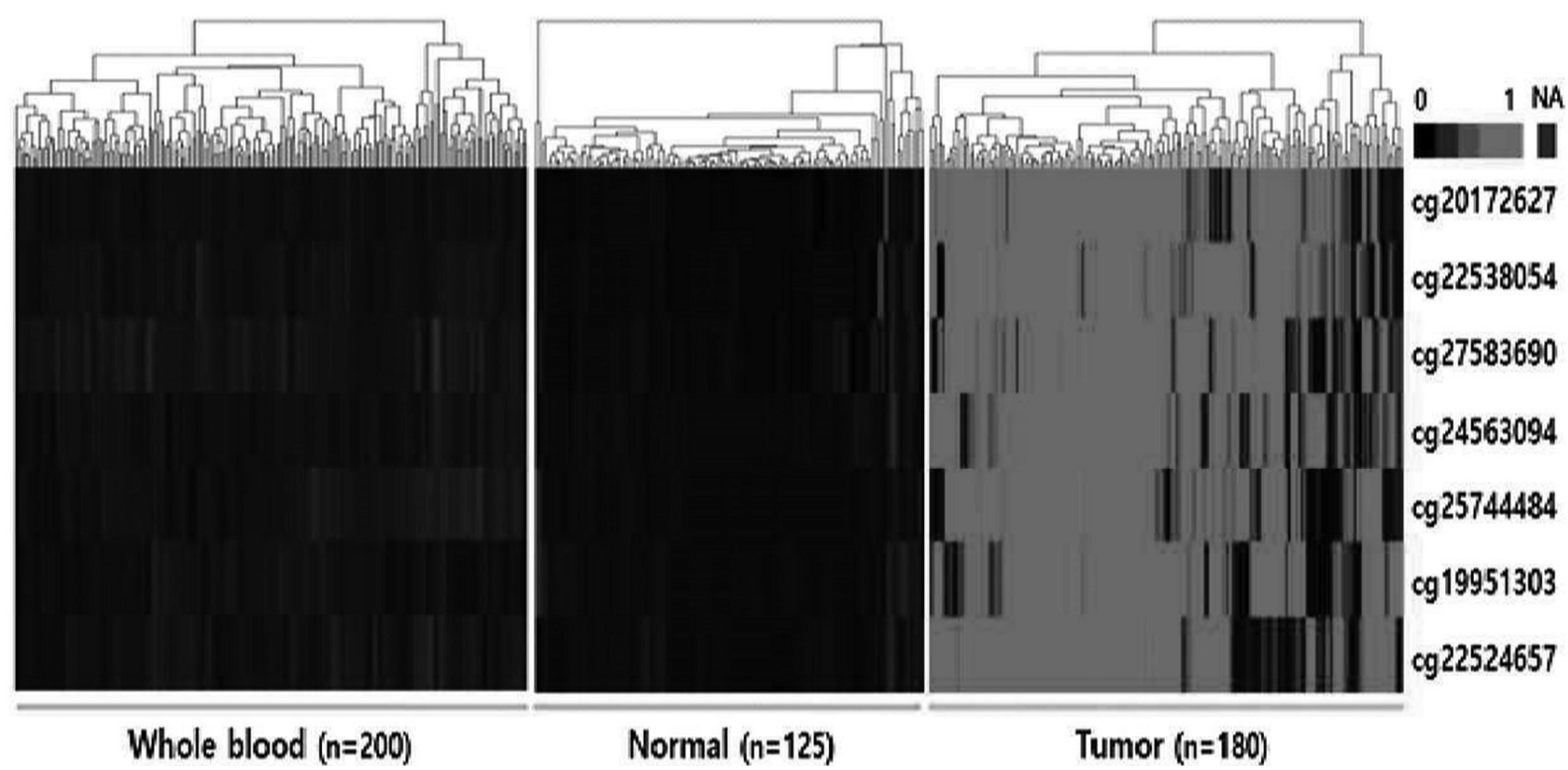
FIG .4

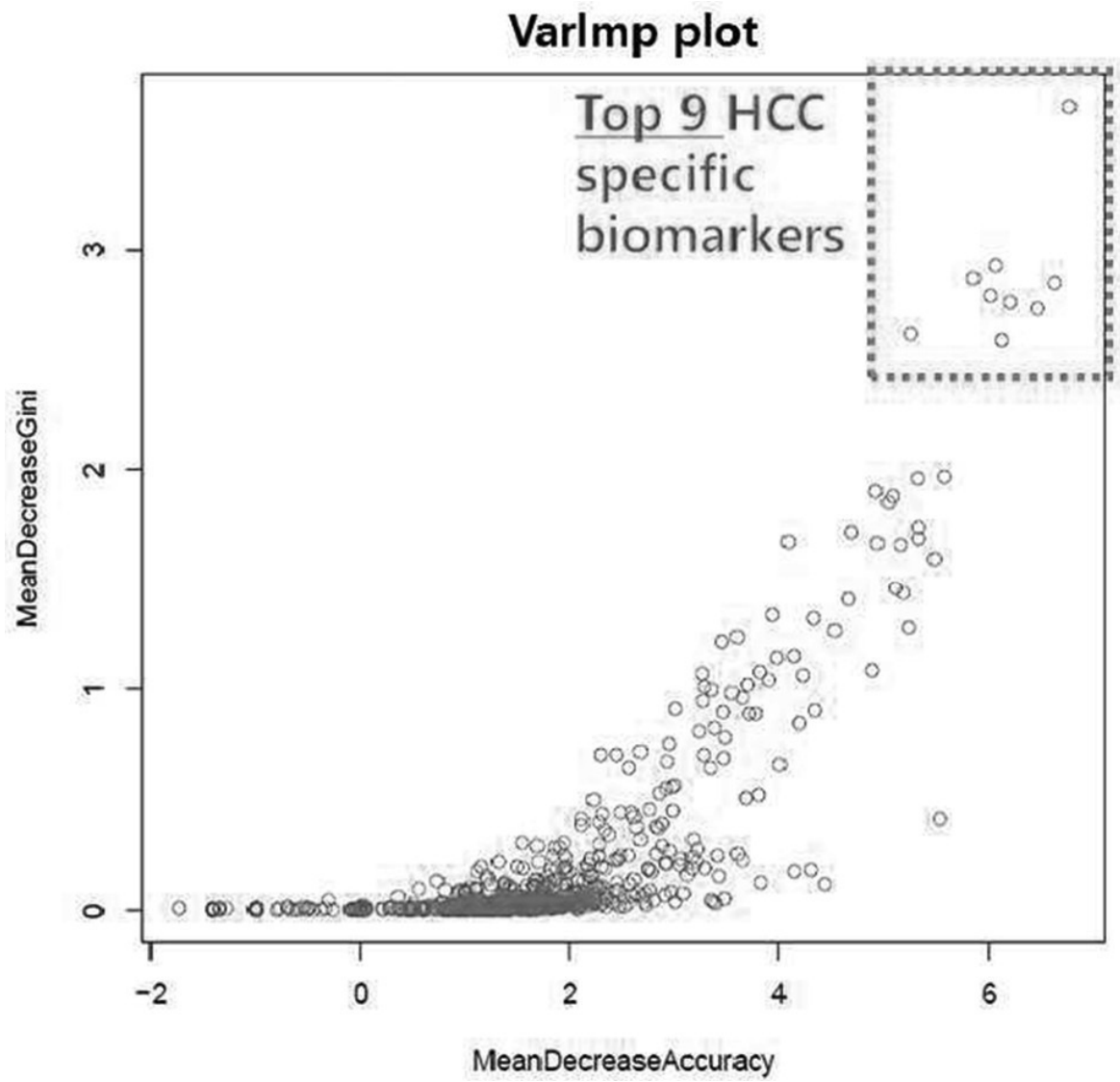
FIG .5

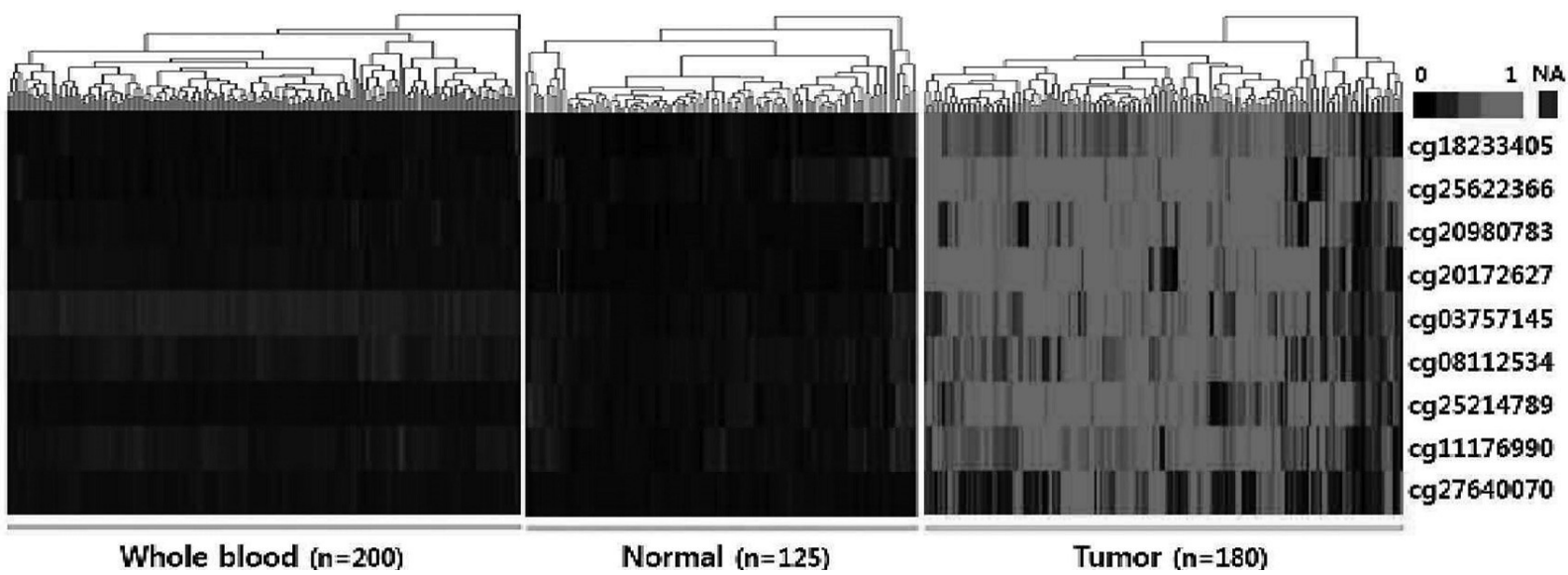
FIG .6

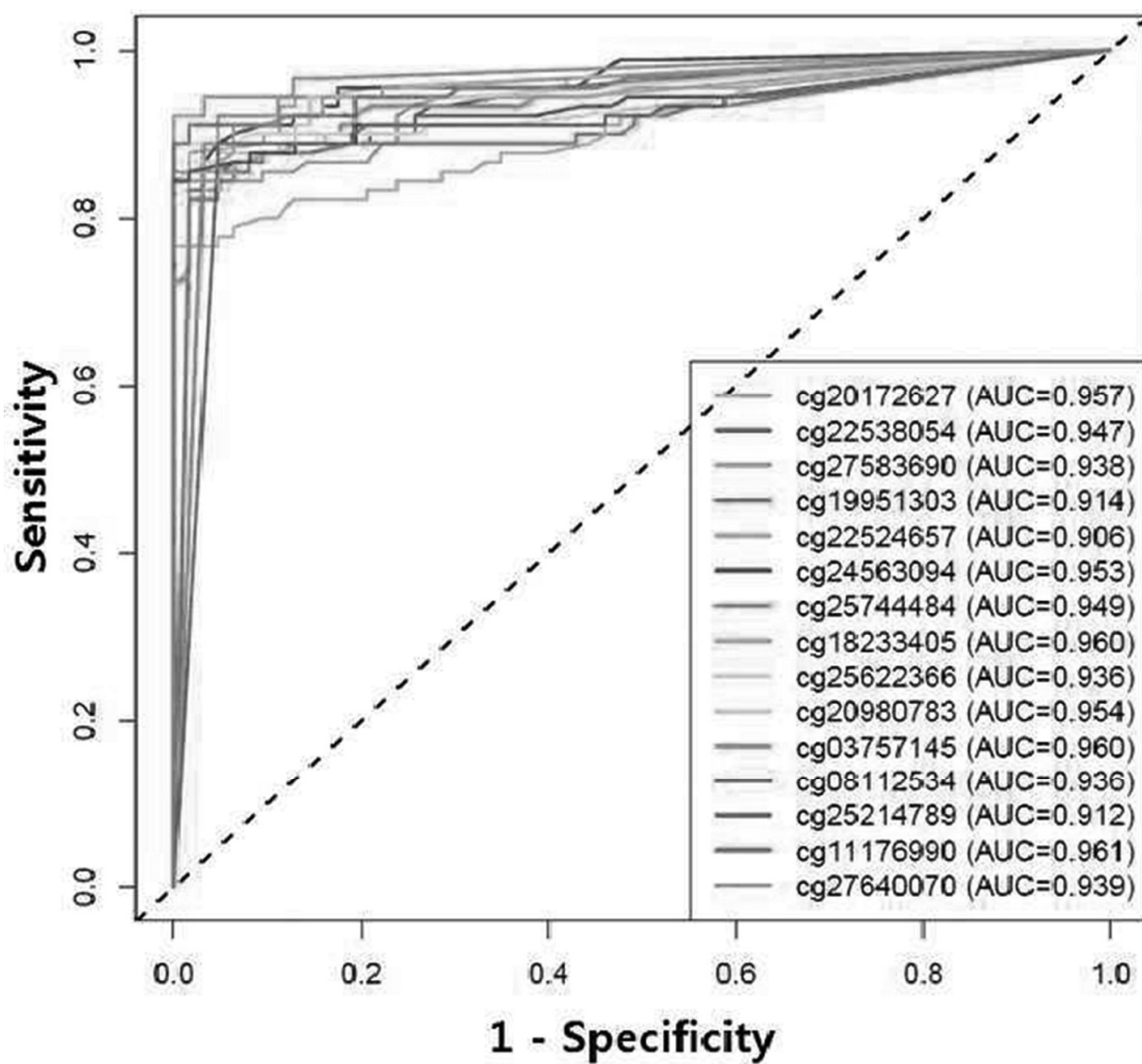
FIG .7

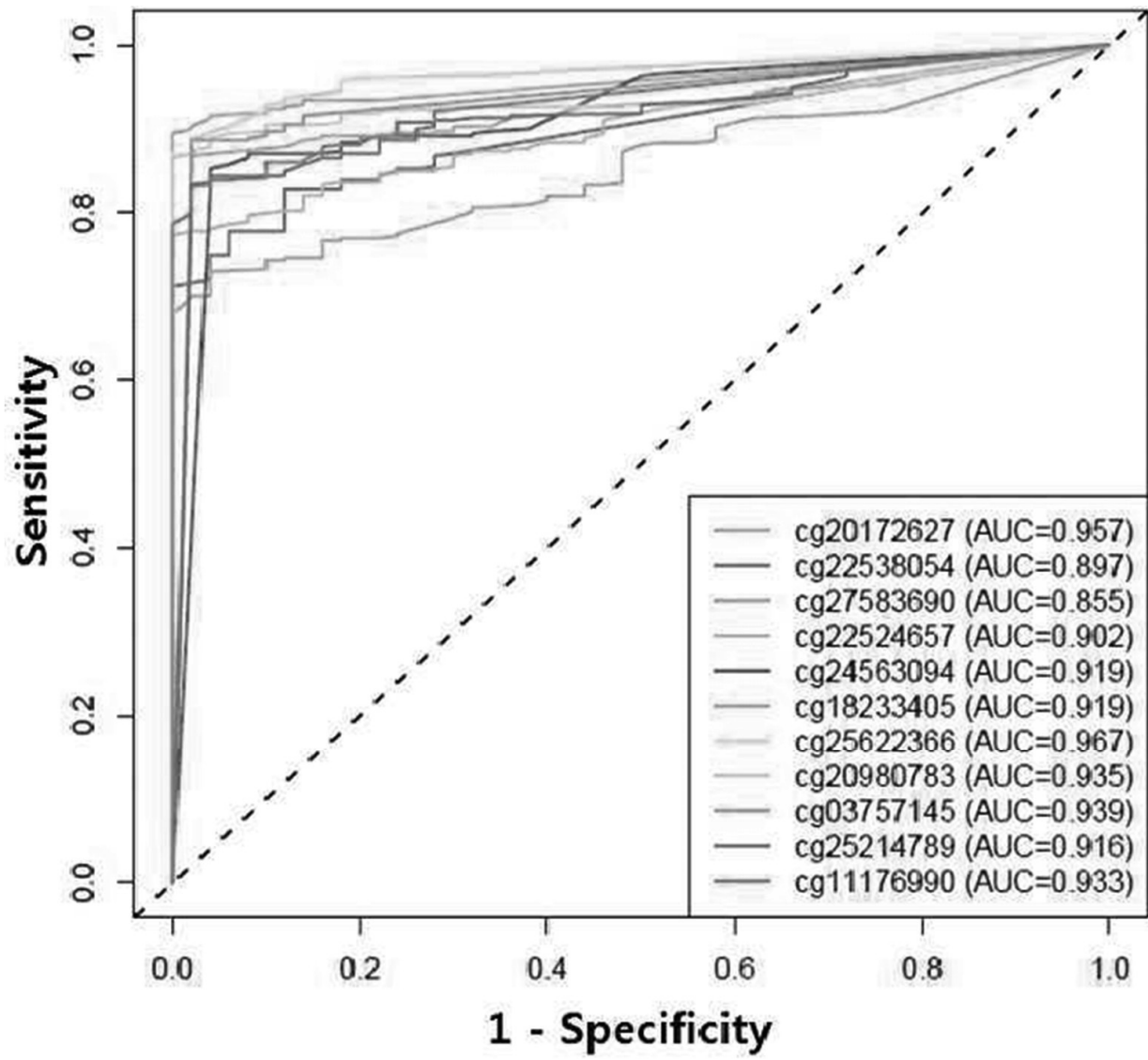
FIG .8

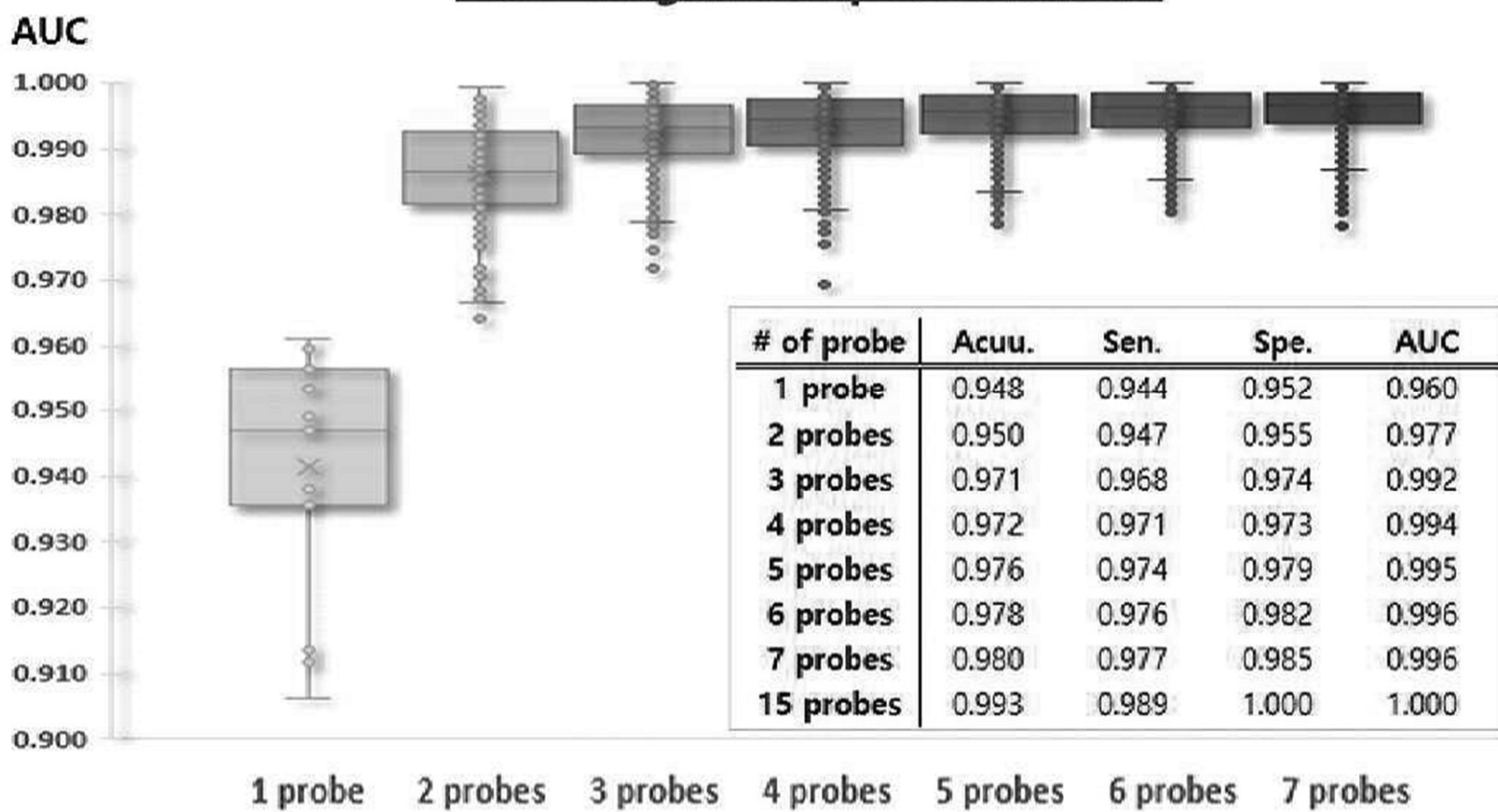
FIG .9**HCC diagnostic performance**

FIG .10

Normal (n=196)

Tumor (n=196)

0 1 NA

2_cg22538054_Pos.1
2_cg22538054_Pos.2
2_cg22538054_Pos.3
2_cg22538054_Pos.4
2_cg22538054_Pos.5
2_cg22538054_Pos.6
2_cg22538054_Pos.7
2_cg22538054_Pos.8
3_cg19951303_Pos.1
3_cg19951303_Pos.2
3_cg19951303_Pos.3
3_cg19951303_Pos.4
3_cg19951303_Pos.5
3_cg19951303_Pos.6
3_cg19951303_Pos.7
4_cg22524657_Pos.1
4_cg22524657_Pos.2
4_cg22524657_Pos.3
4_cg22524657_Pos.4
4_cg22524657_Pos.5
4_cg22524657_Pos.6
4_cg22524657_Pos.7
4_cg22524657_Pos.8
4_cg22524657_Pos.9

FIG .11

Normal (n=184)

Tumor (n=184)

0 1 NA

8_cg18233405_Pos.1
8_cg18233405_Pos.2
8_cg18233405_Pos.3
8_cg18233405_Pos.4
8_cg18233405_Pos.5
8_cg18233405_Pos.6
8_cg18233405_Pos.7
8_cg18233405_Pos.8
8_cg18233405_Pos.9
8_cg18233405_Pos.10
8_cg18233405_Pos.11
8_cg18233405_Pos.12
9_cg25622366_Pos.1
9_cg25622366_Pos.2
9_cg25622366_Pos.3
9_cg25622366_Pos.4
9_cg25622366_Pos.5
9_cg25622366_Pos.6
9_cg25622366_Pos.7
9_cg25622366_Pos.8
9_cg25622366_Pos.9
9_cg25622366_Pos.10
9_cg25622366_Pos.11
9_cg25622366_Pos.12
9_cg25622366_Pos.13
10_cg20980783_Pos.1
10_cg20980783_Pos.2
10_cg20980783_Pos.3
10_cg20980783_Pos.4
10_cg20980783_Pos.5
10_cg20980783_Pos.6
10_cg20980783_Pos.7