

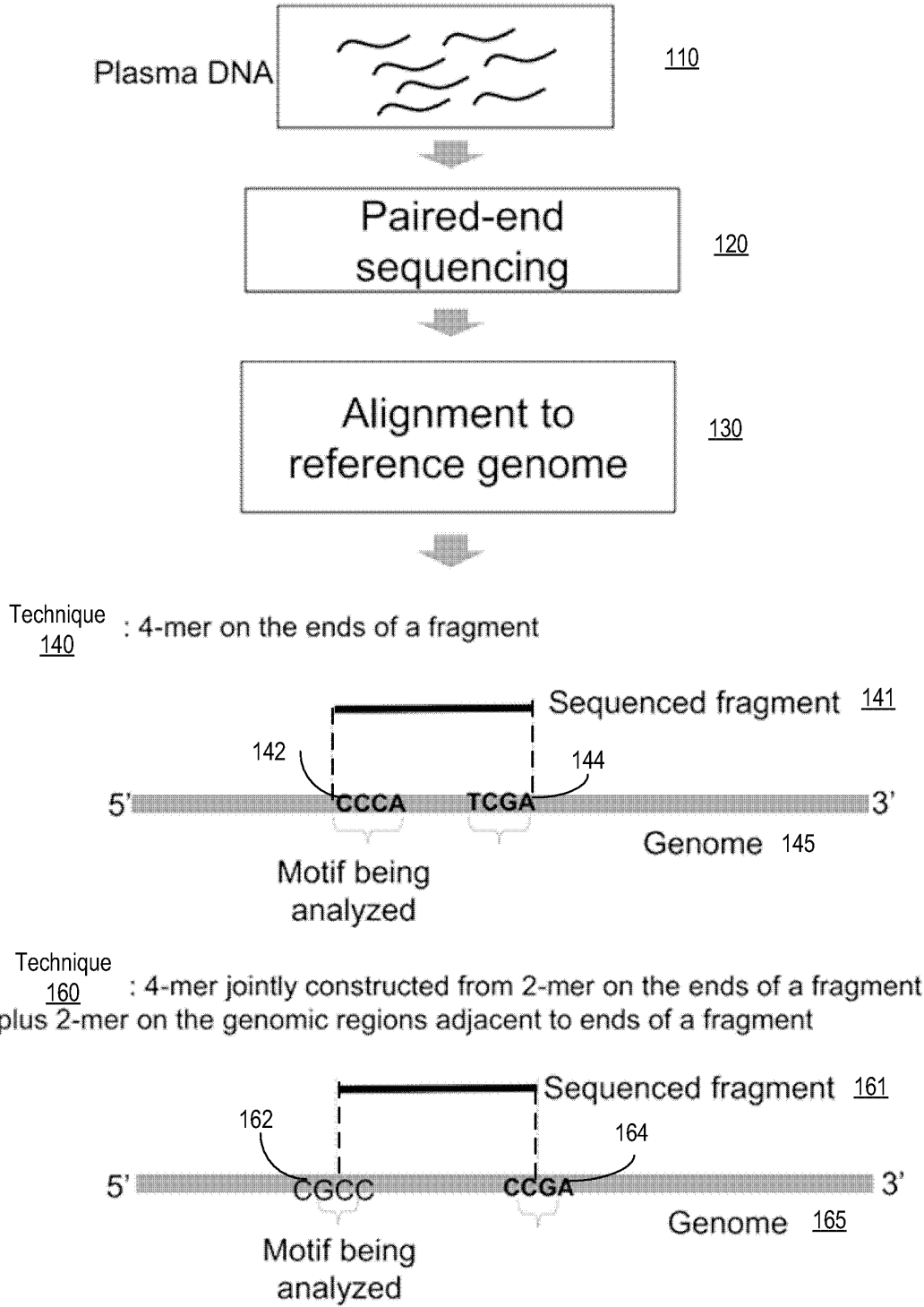


FIG. 1

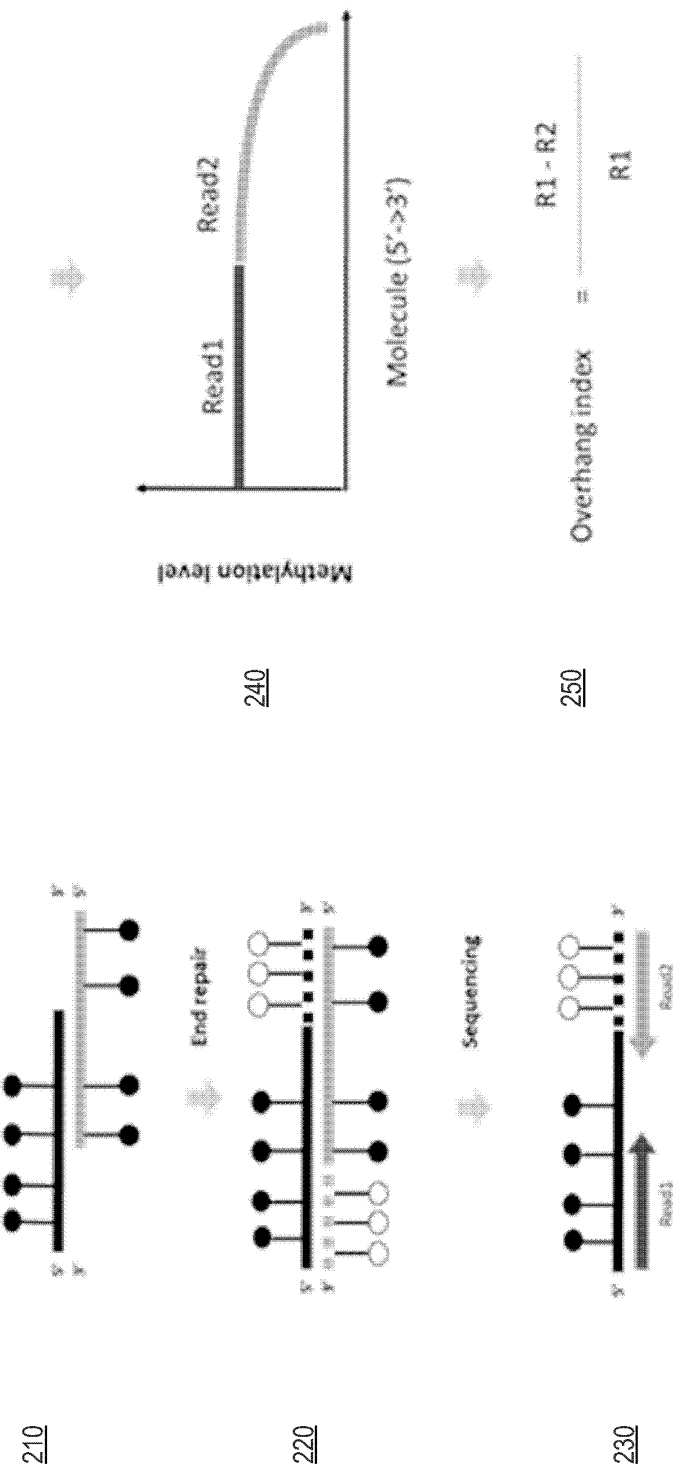
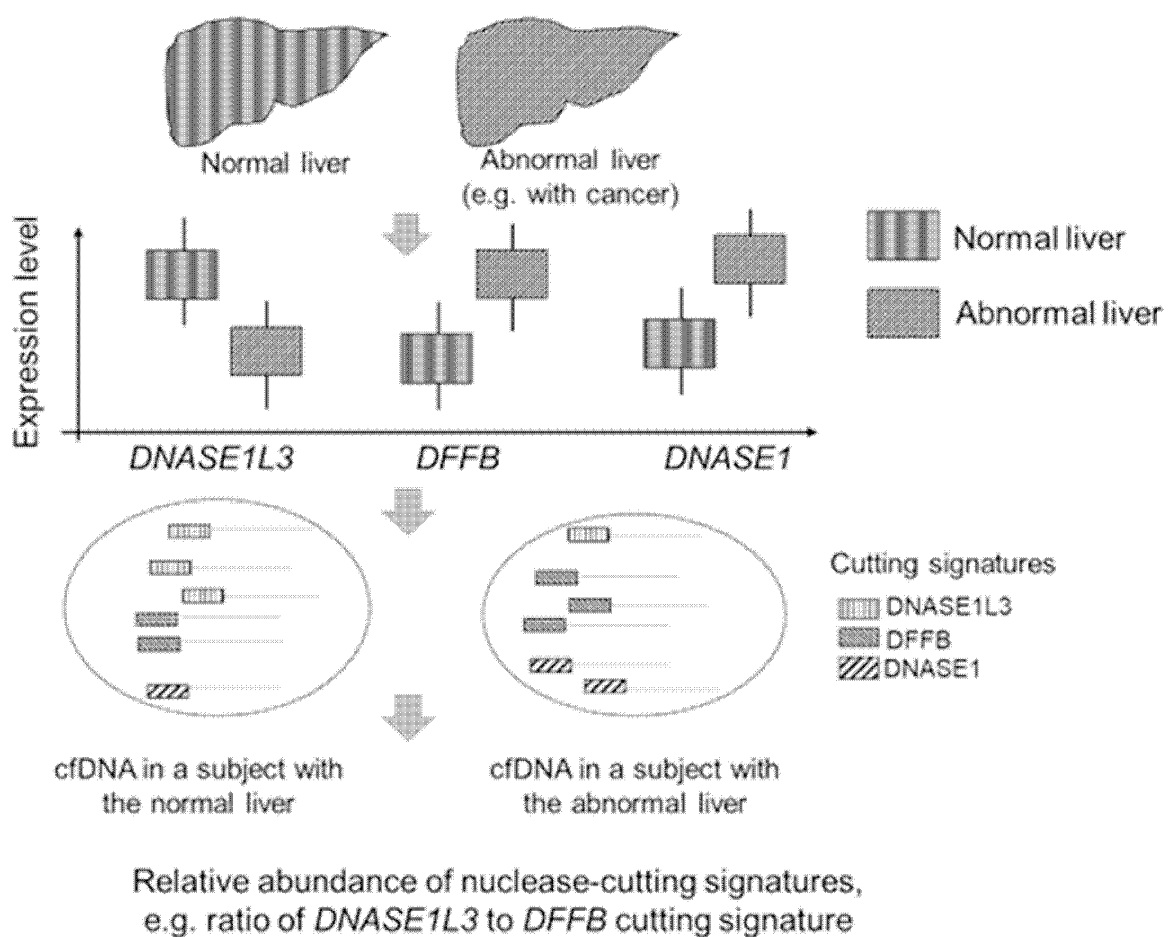


FIG. 2

**FIG. 3**

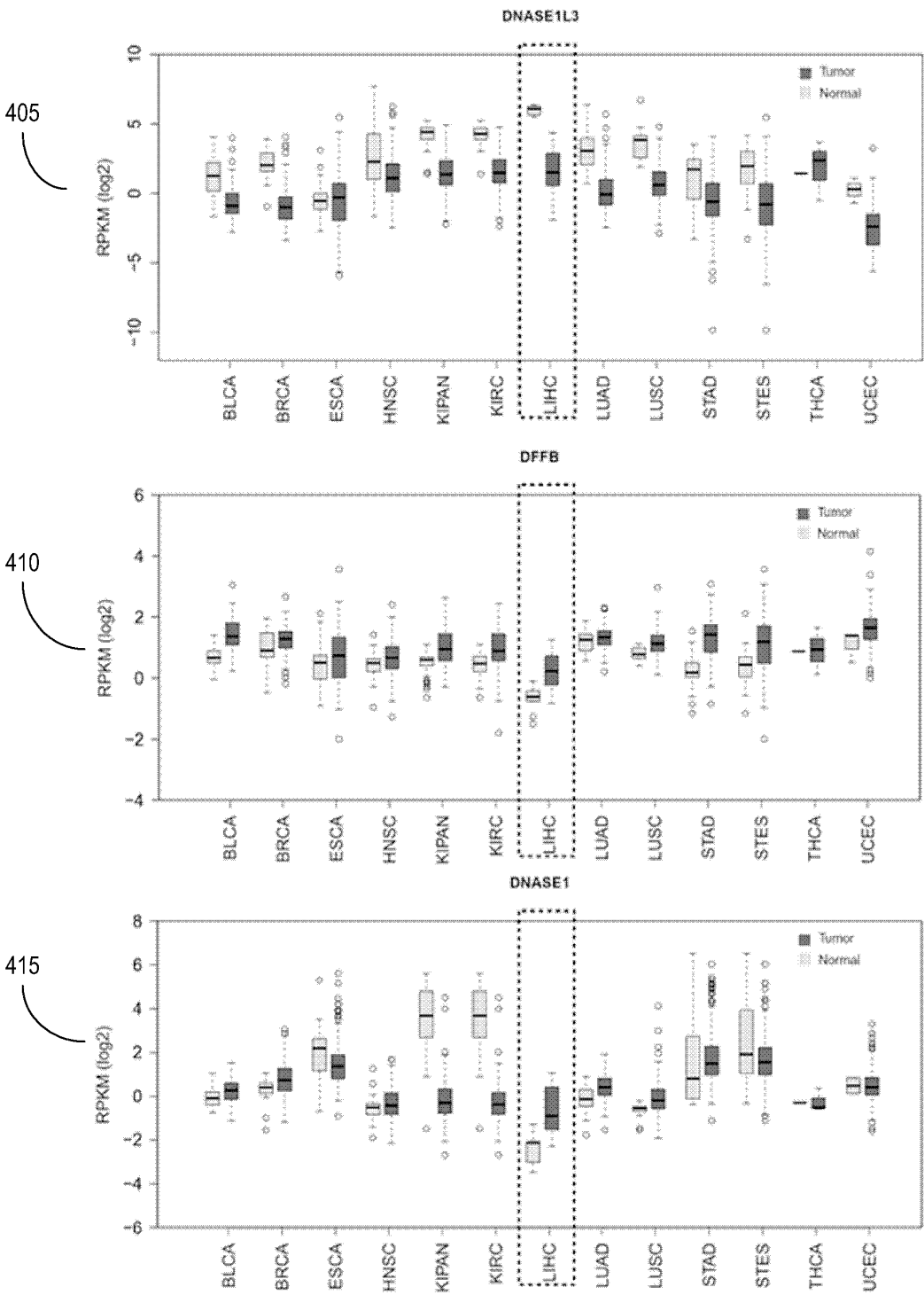
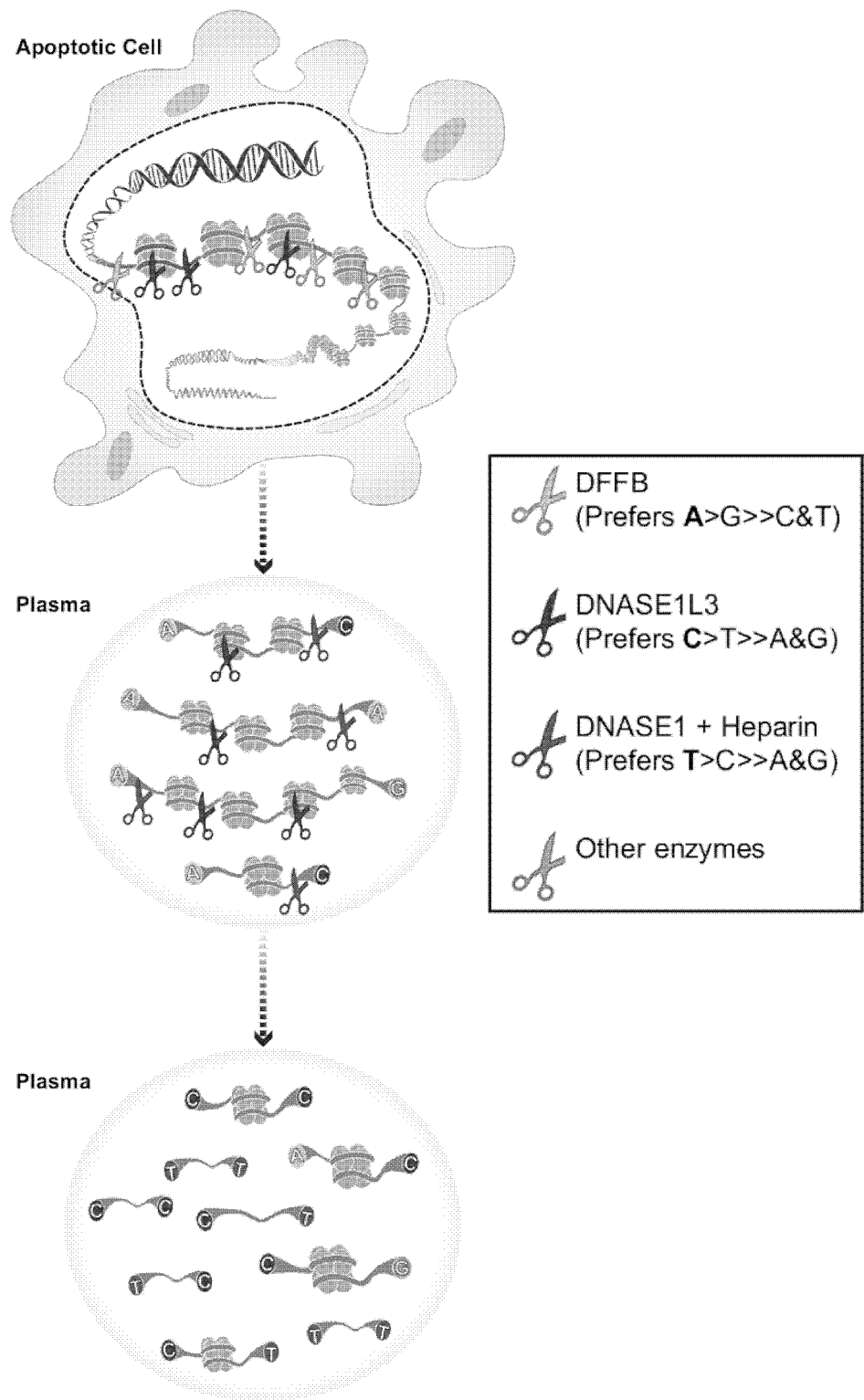


FIG. 4

FIG. 5



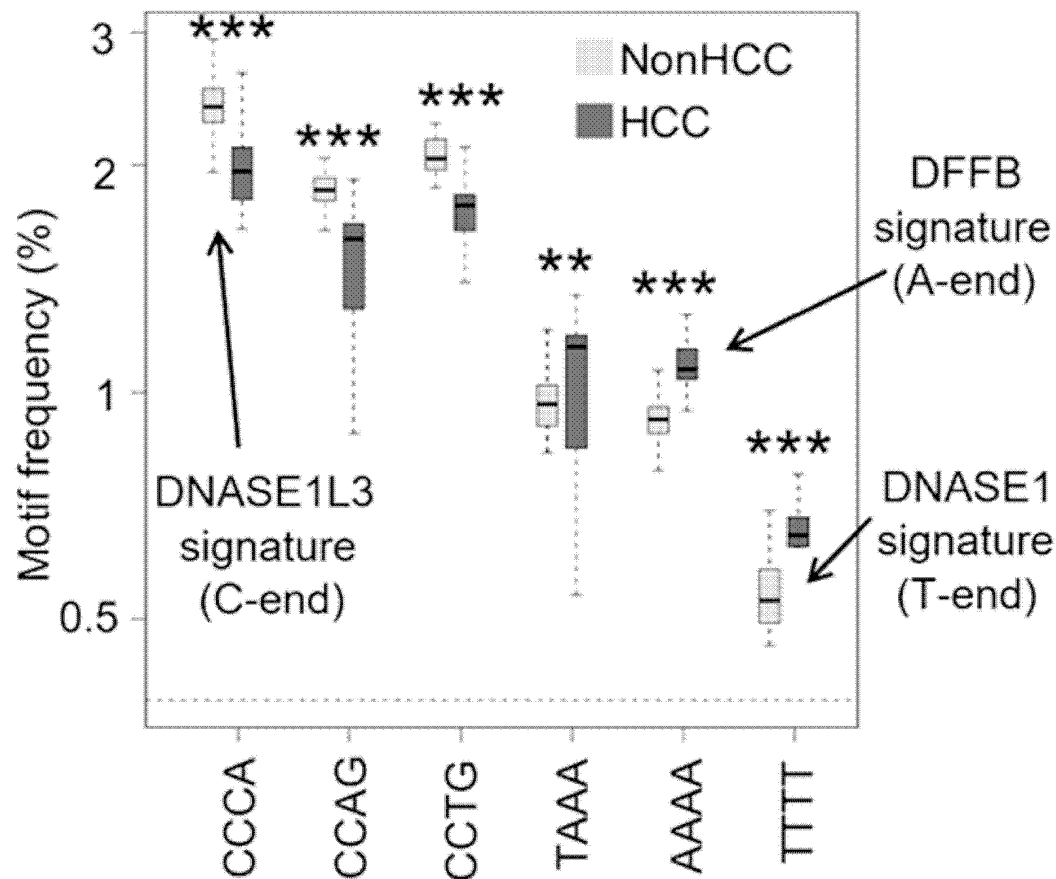


FIG. 6

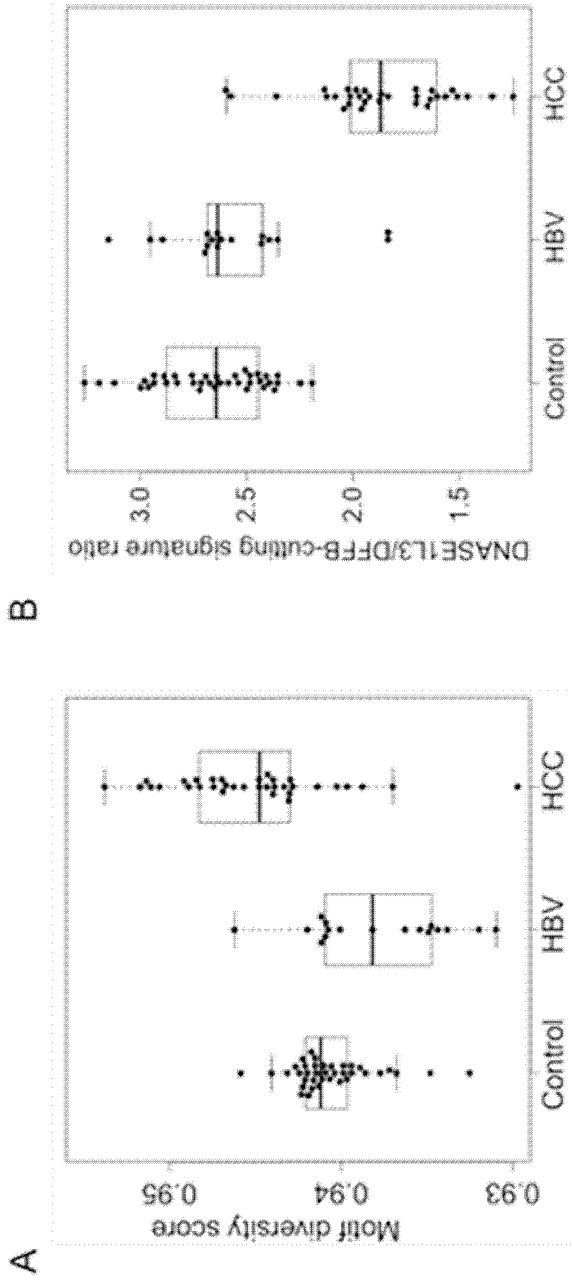


FIG. 7B

FIG. 7A

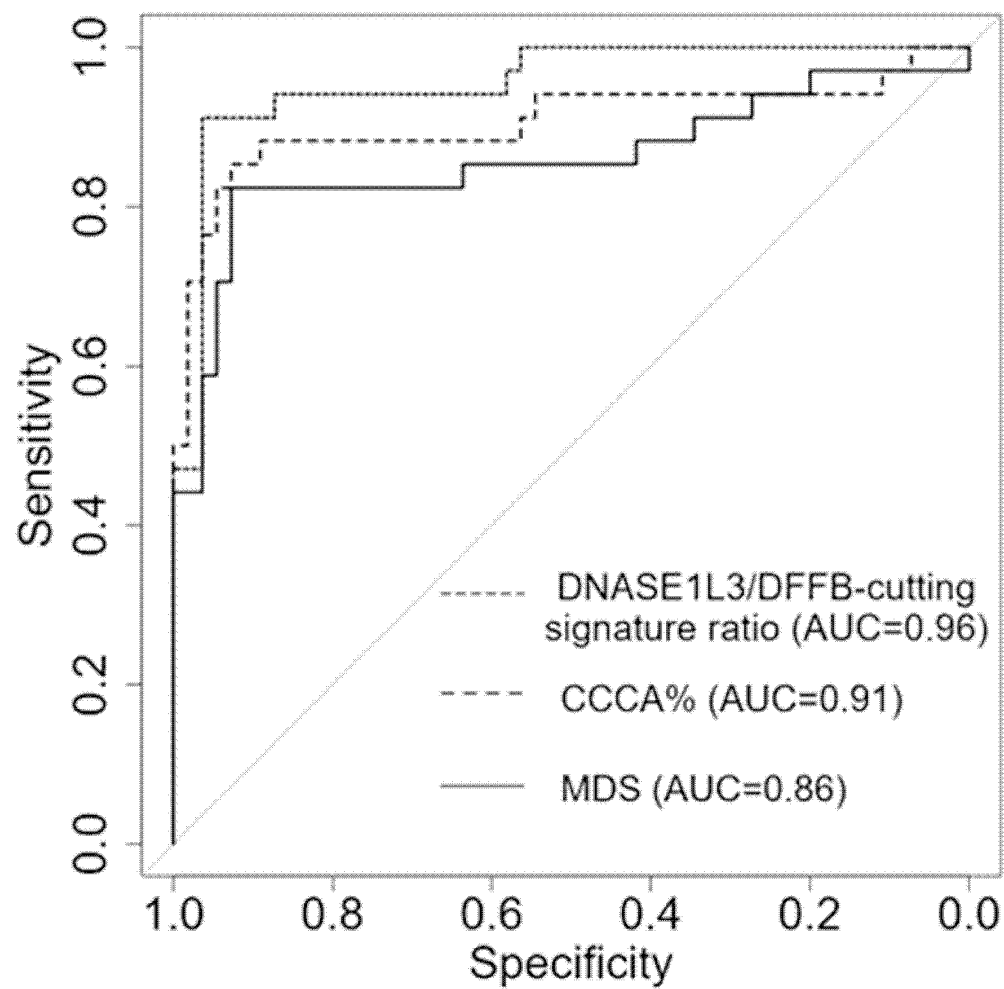


FIG. 8

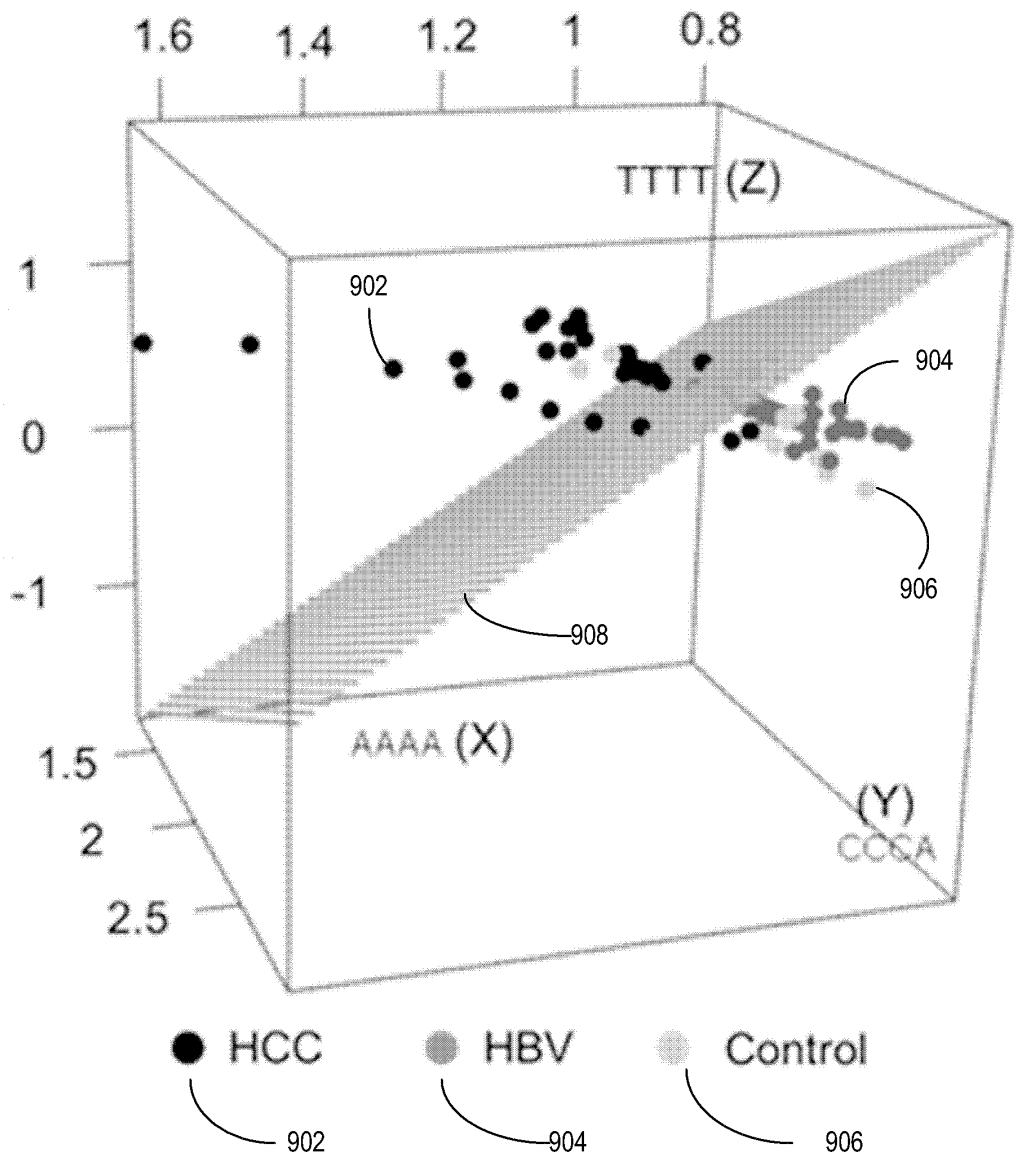
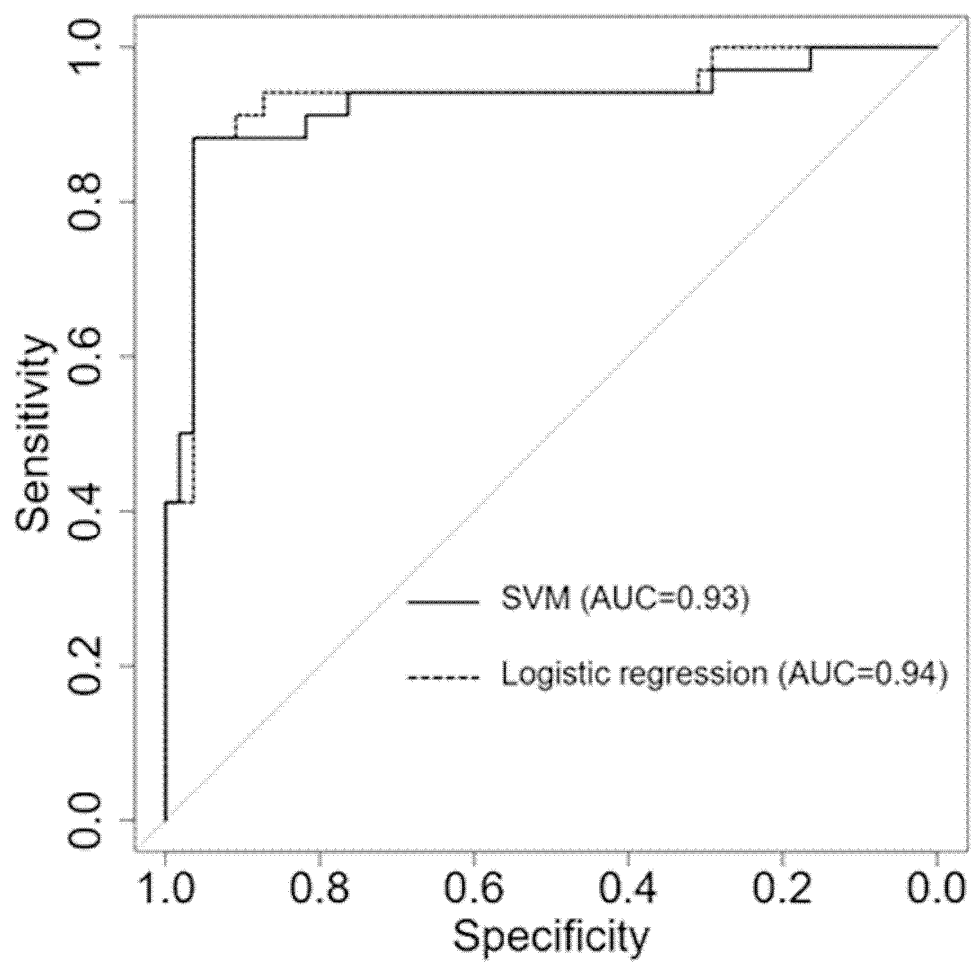
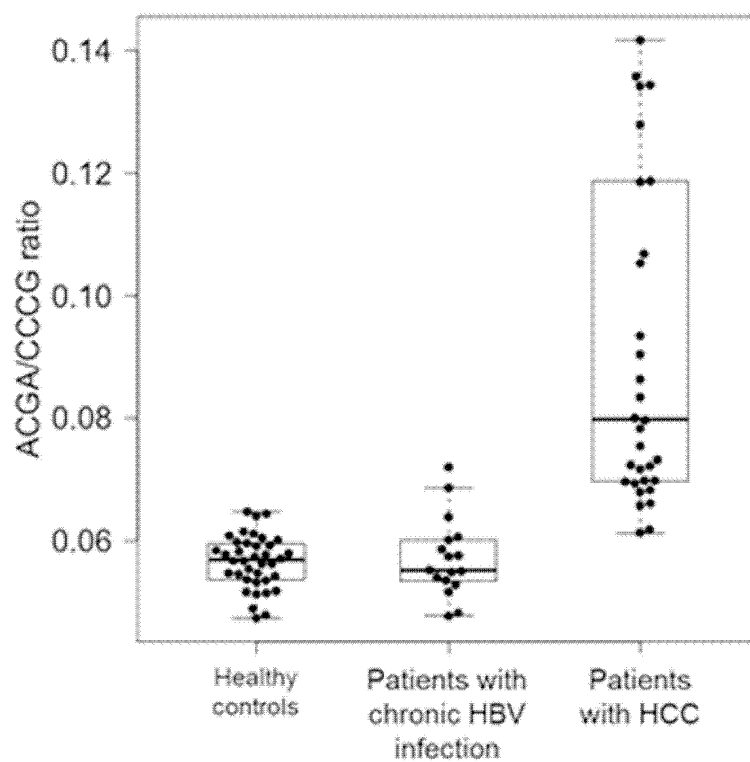
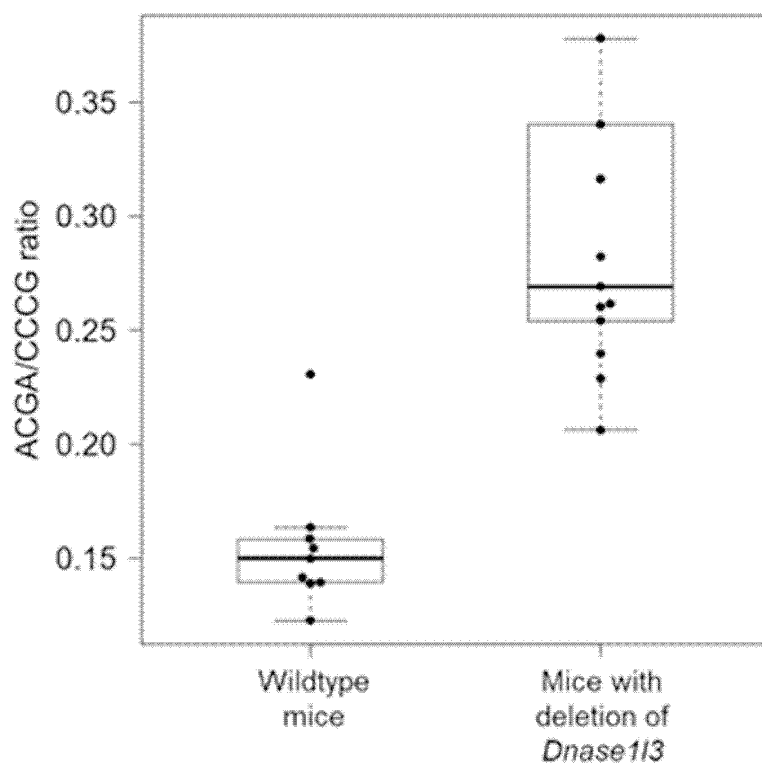
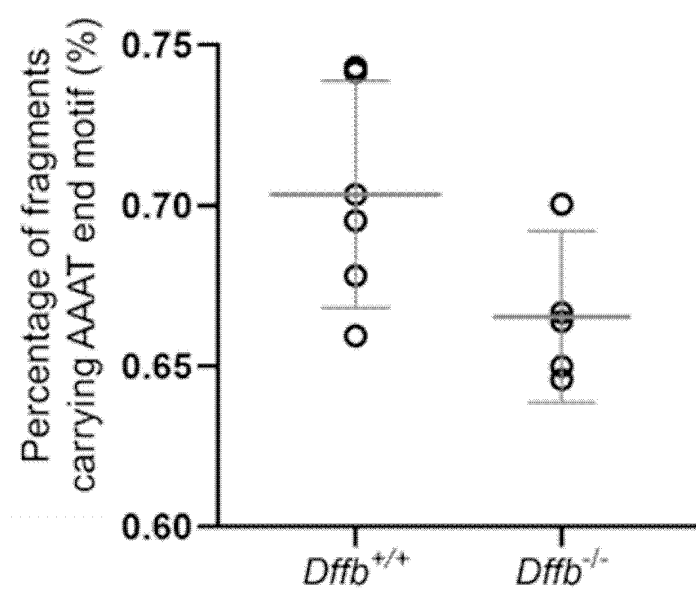


FIG. 9

**FIG. 10**

**FIG. 11**

**FIG. 12**

**FIG. 13**

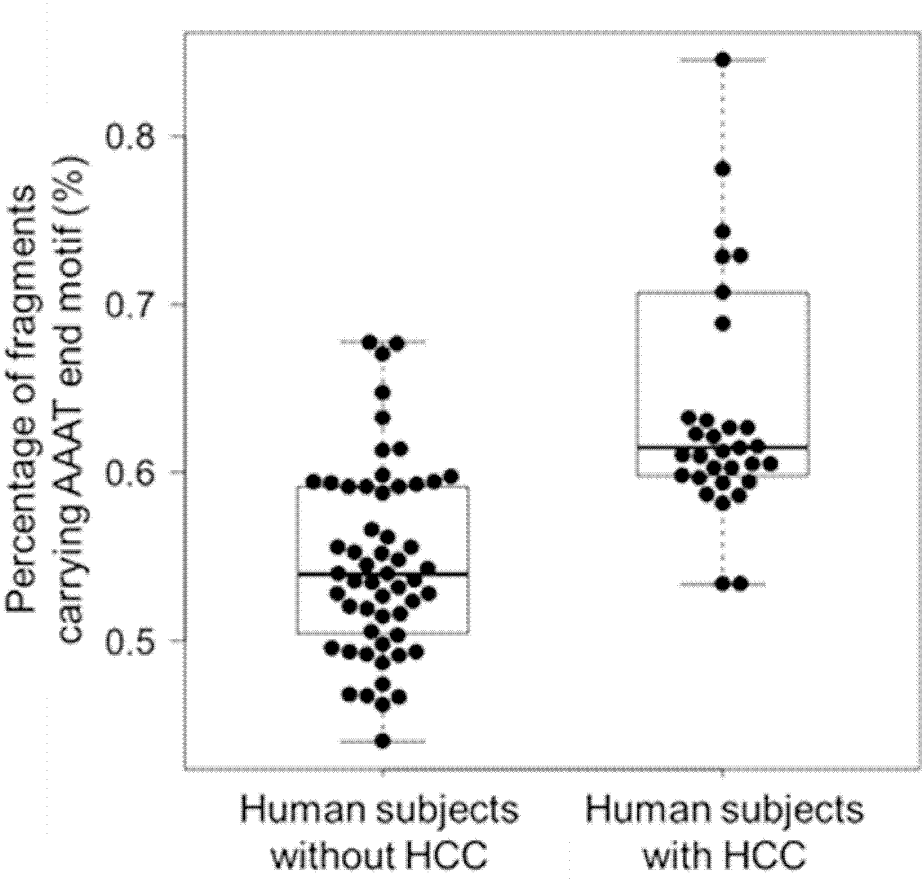


FIG. 14

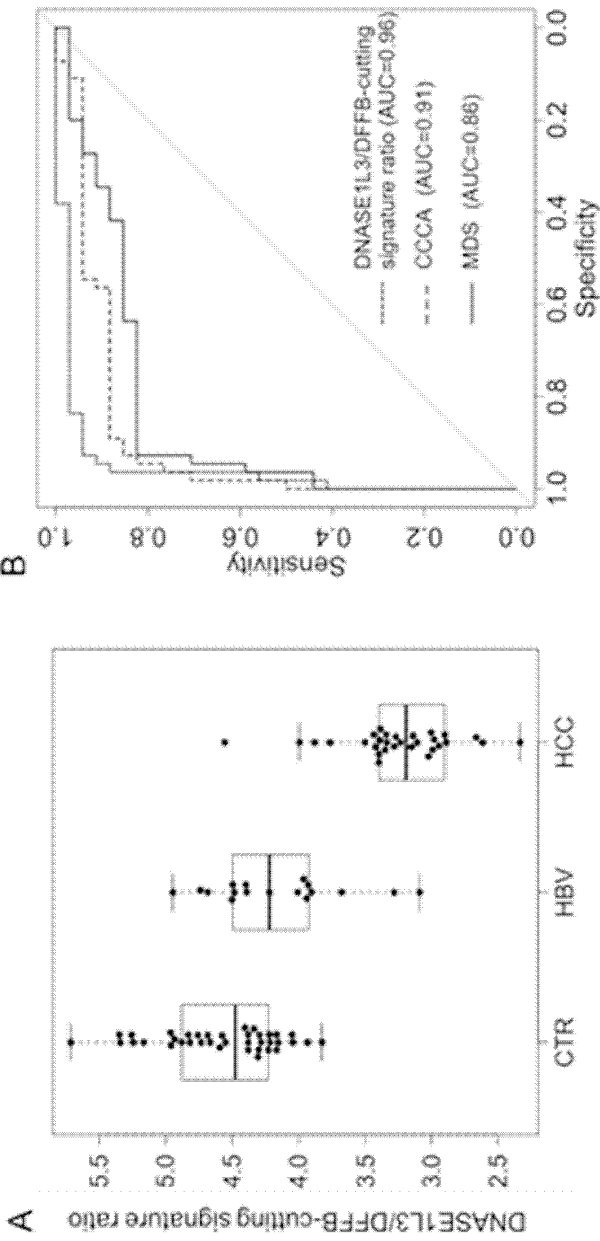


FIG. 15B

FIG. 15A

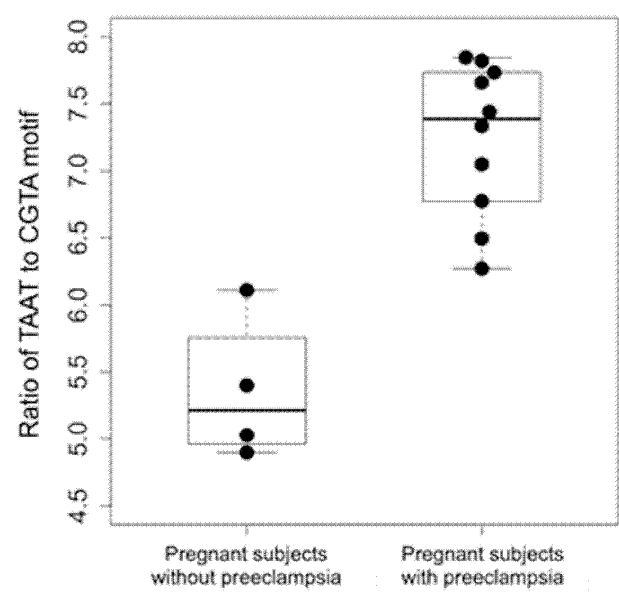
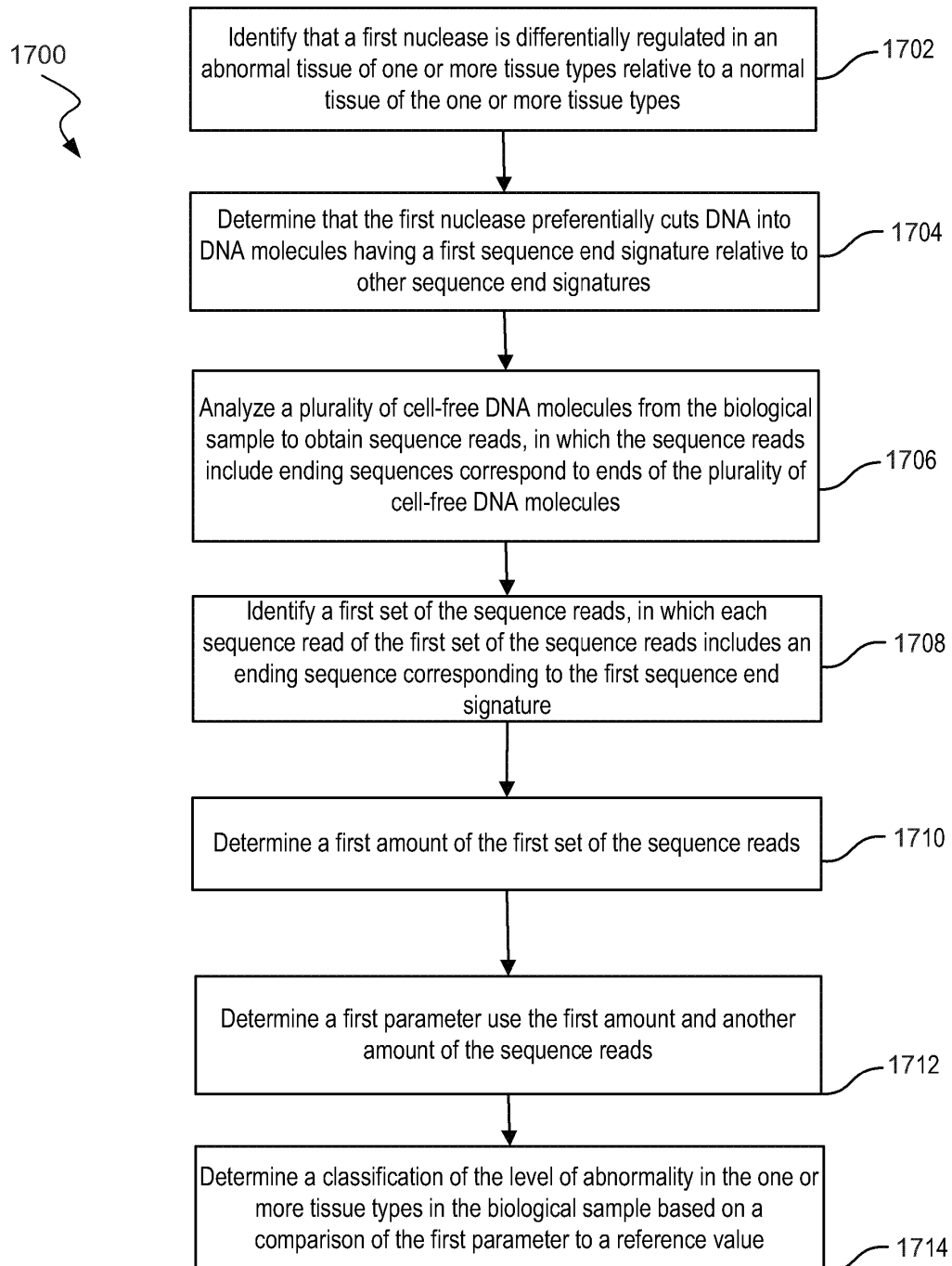


FIG. 16

**FIG. 17**

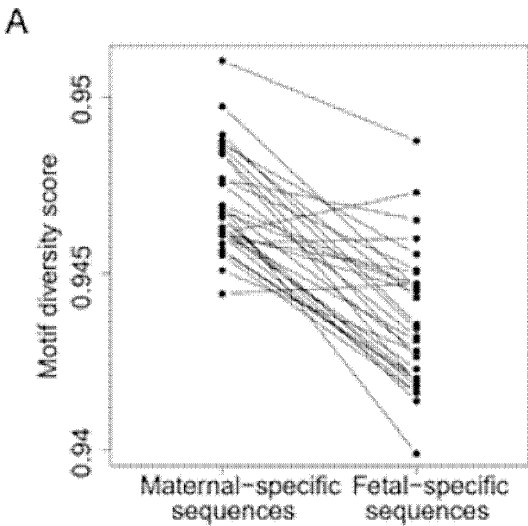


FIG. 18A

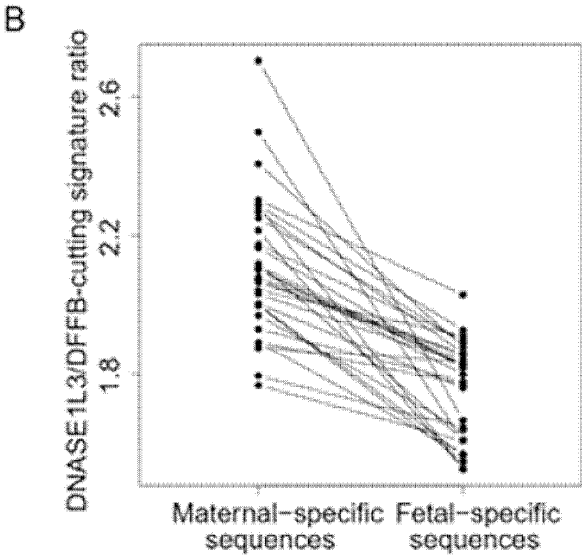


FIG. 18B

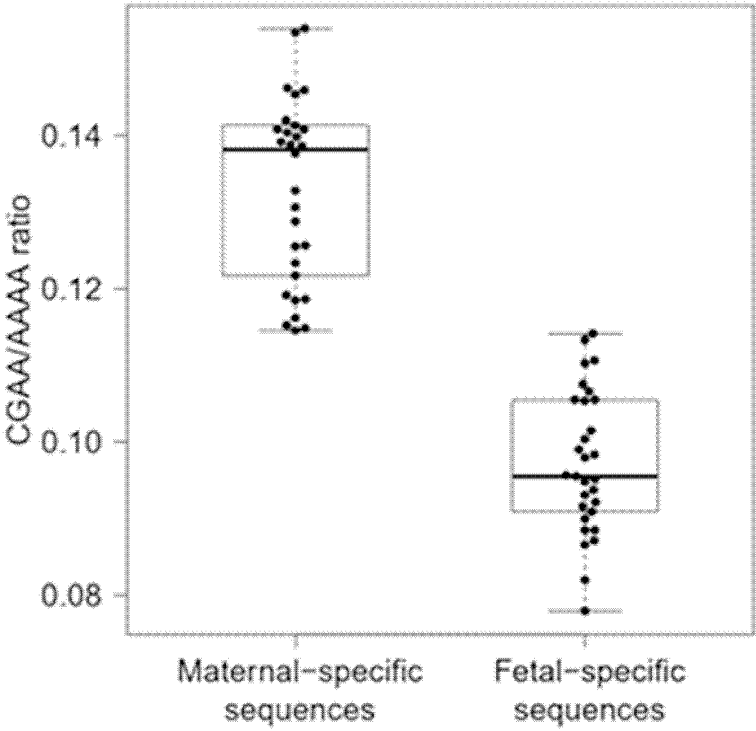
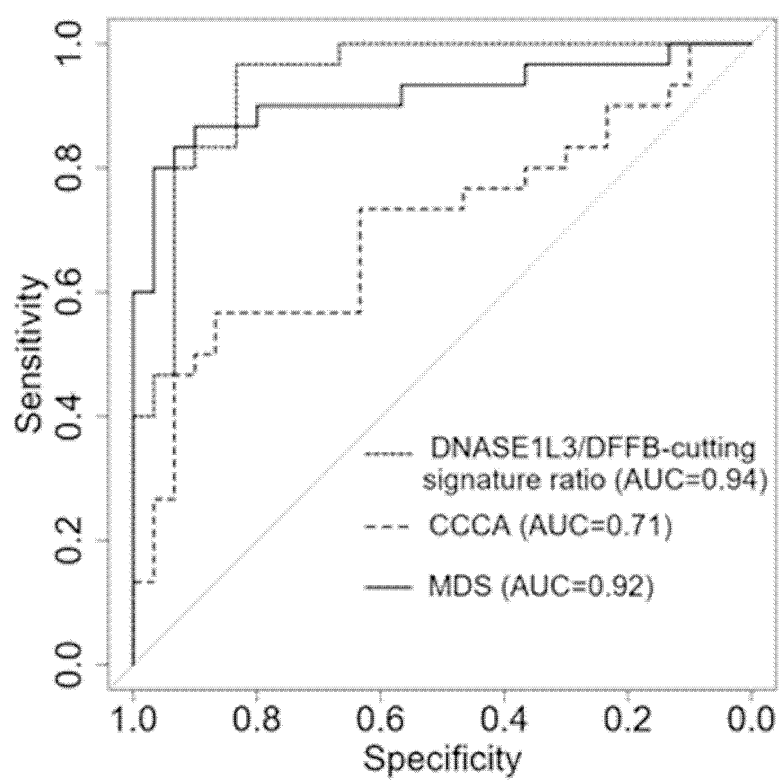


FIG. 19

**FIG. 20**

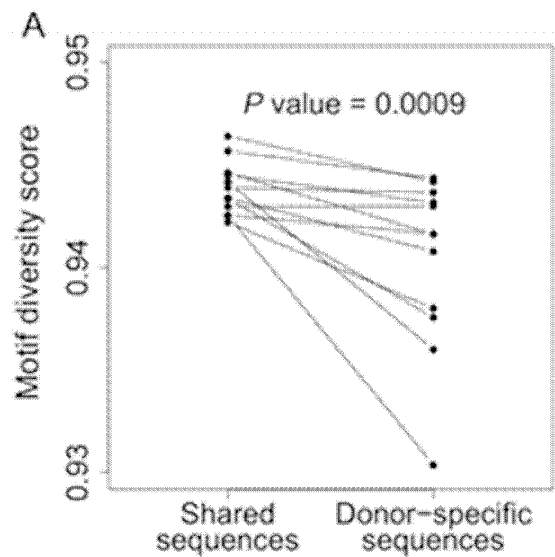


FIG. 21A

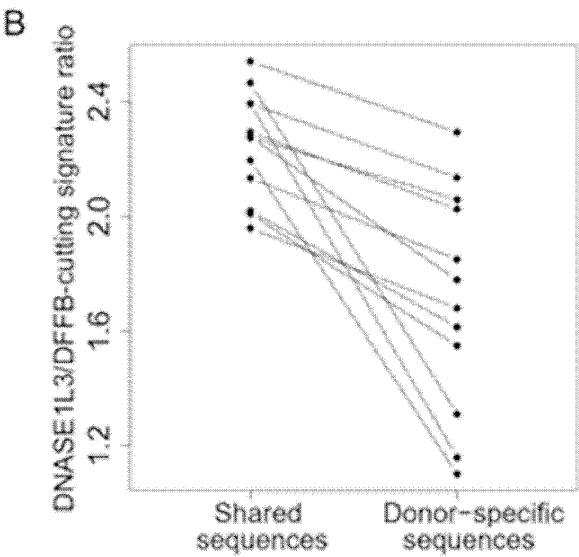


FIG. 21B

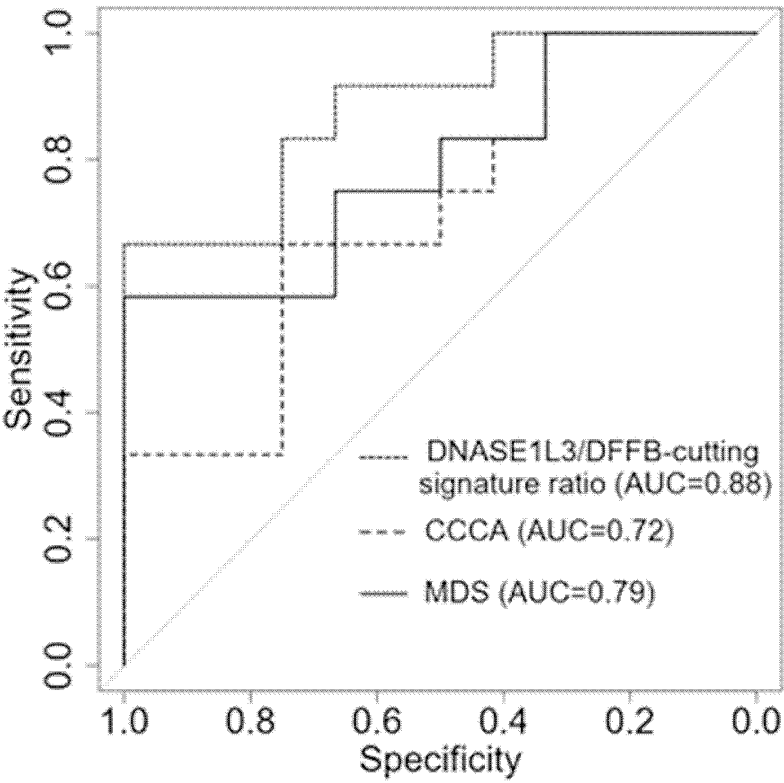
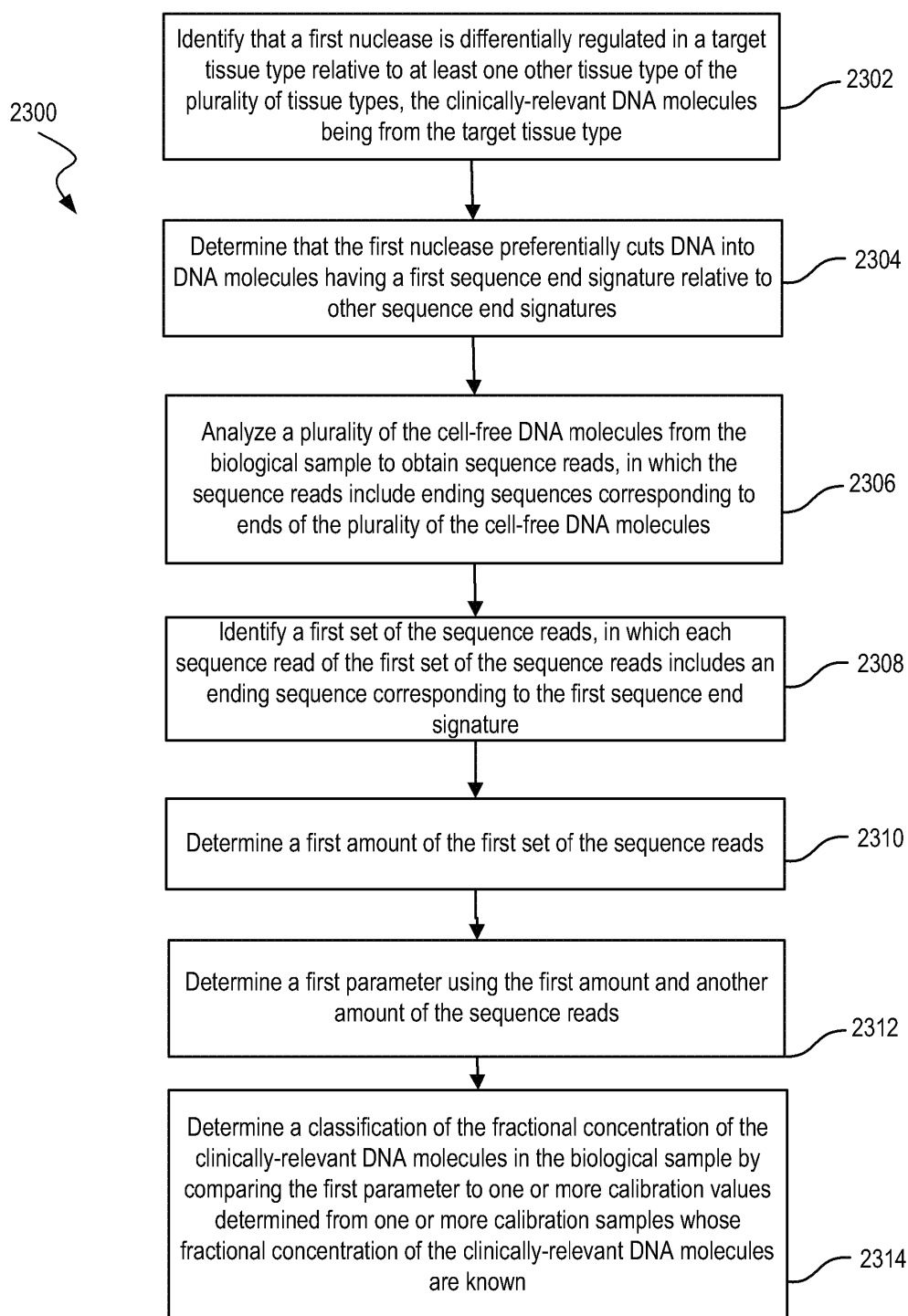


FIG. 22

**FIG. 23**

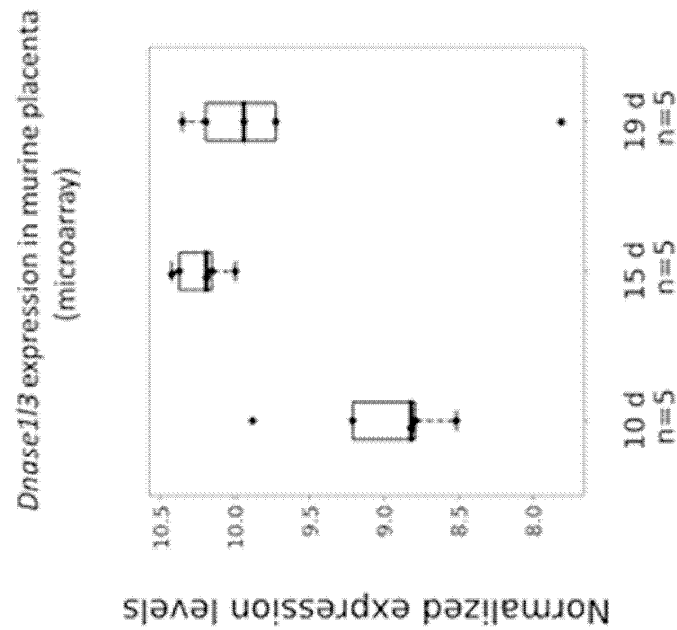


FIG. 24B

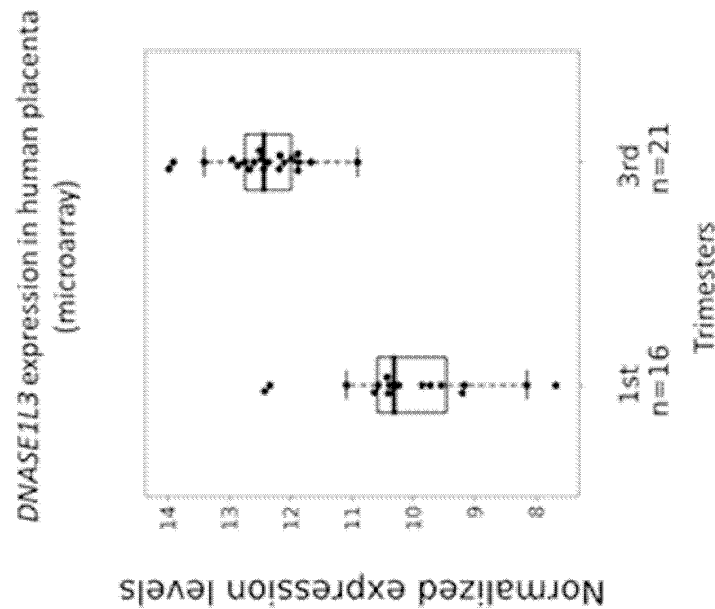


FIG. 24A

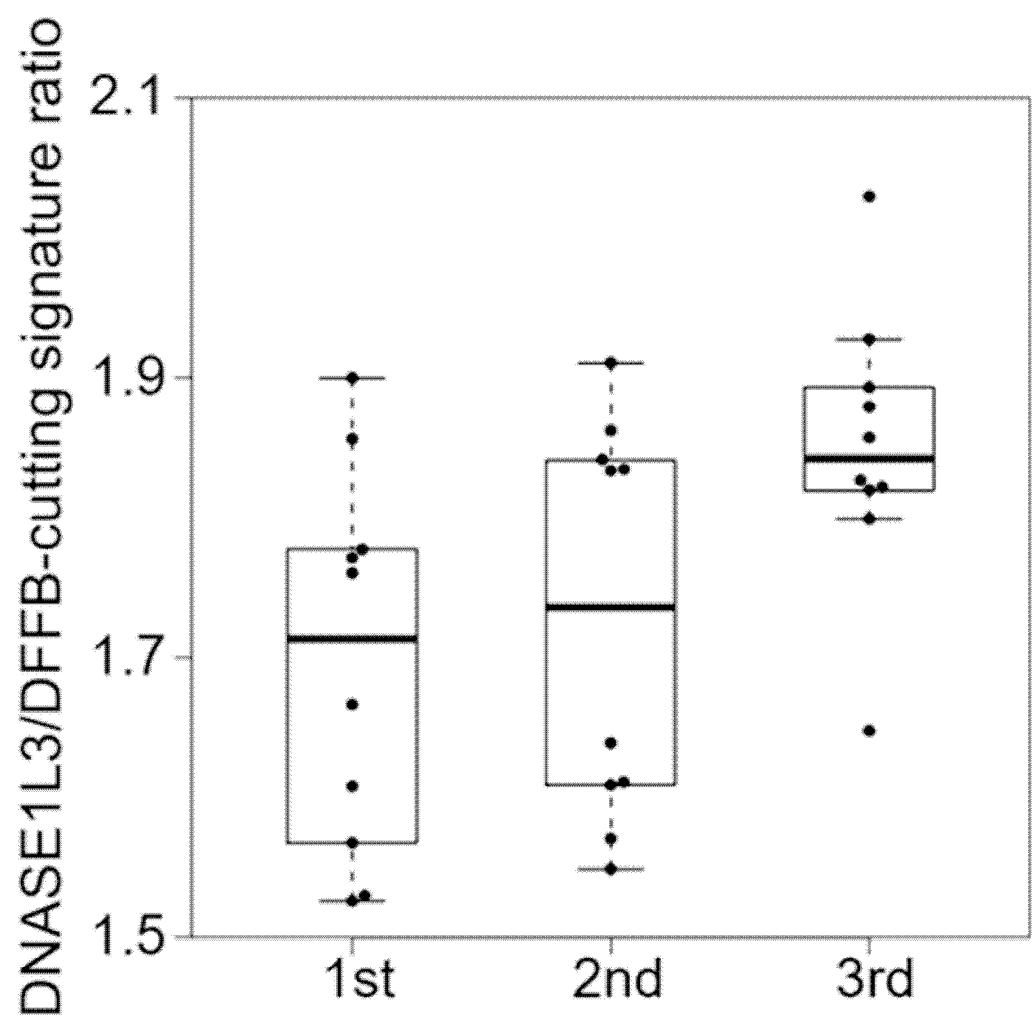
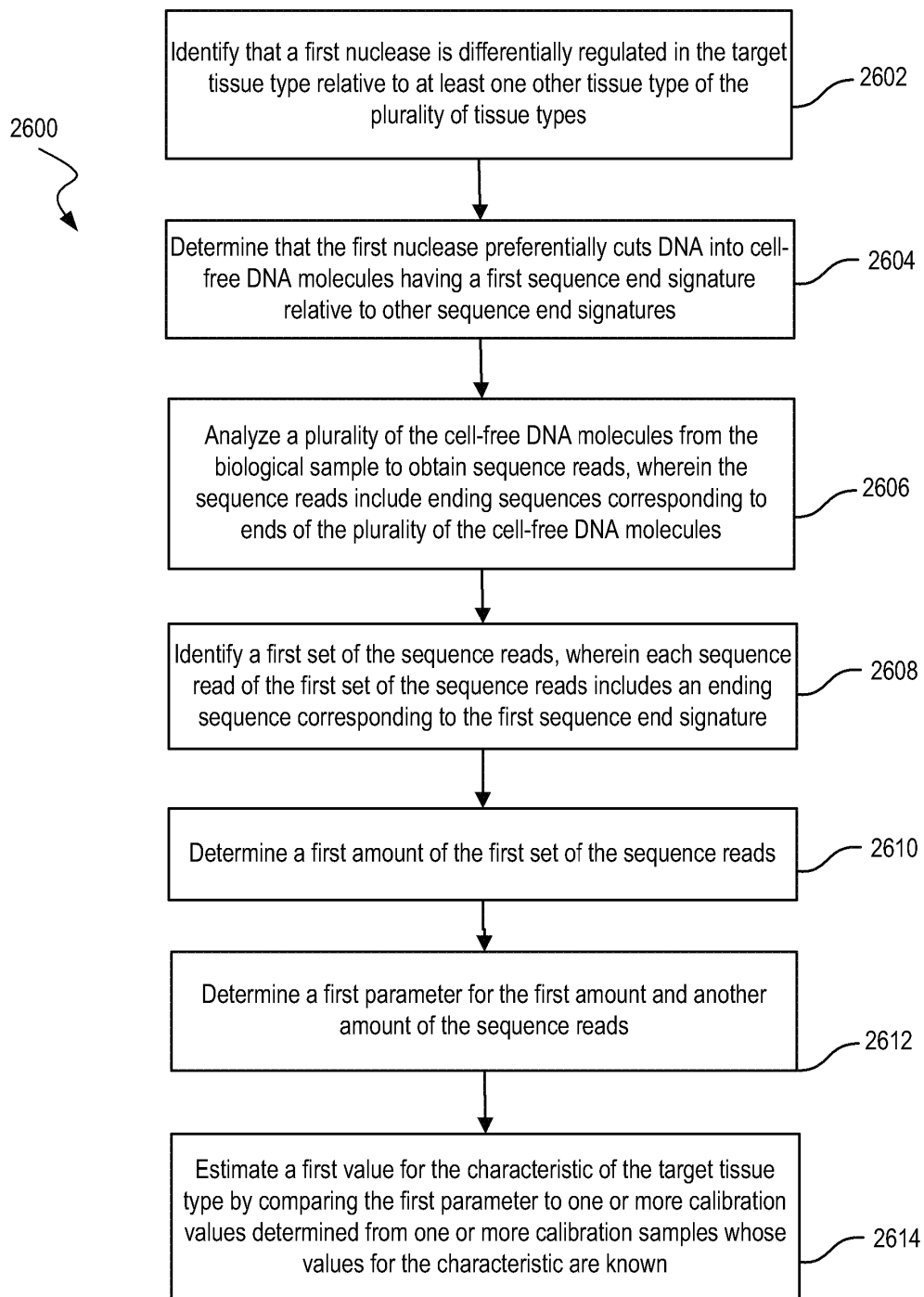


FIG. 25

**FIG. 26**

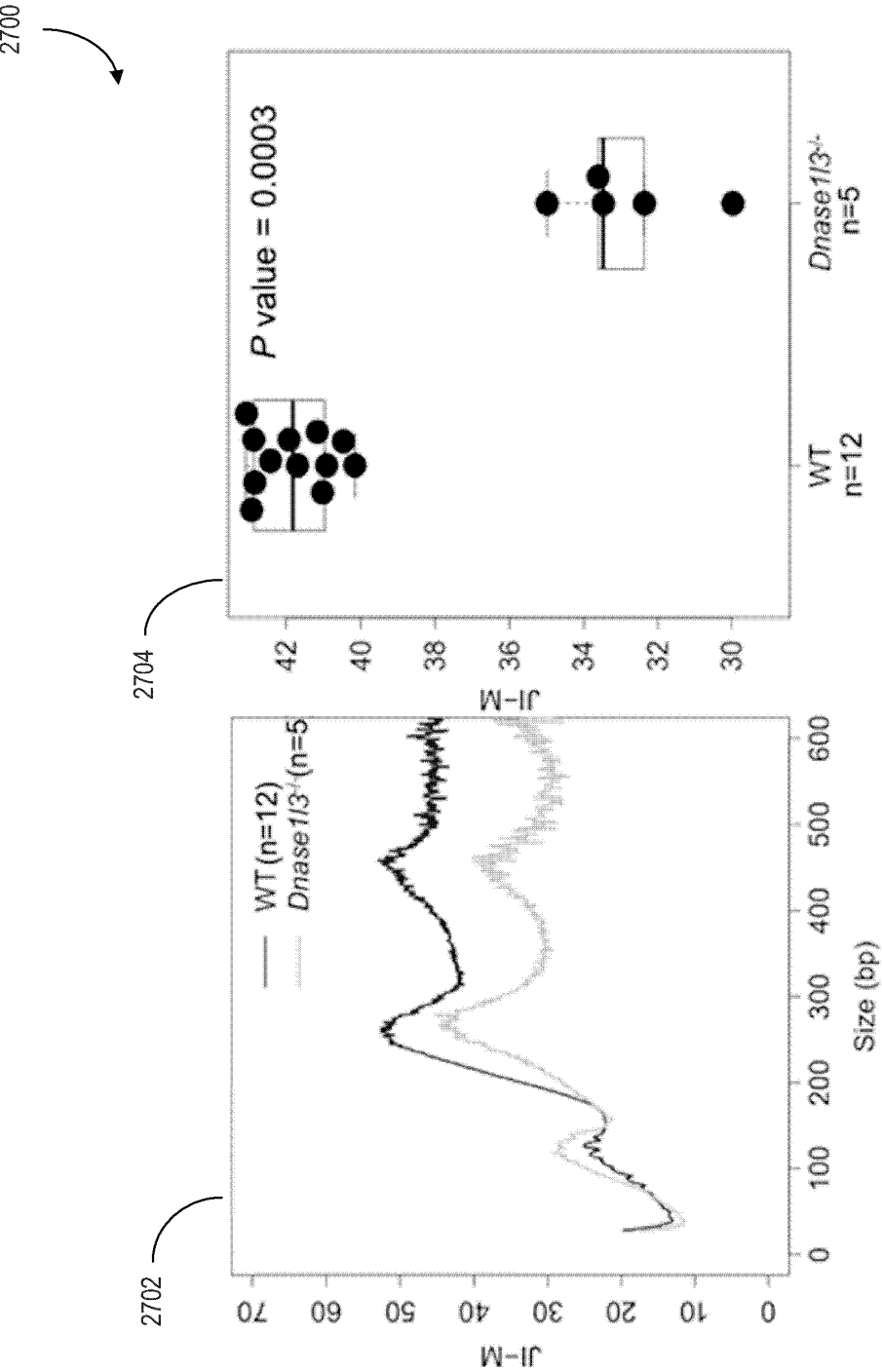


FIG. 27

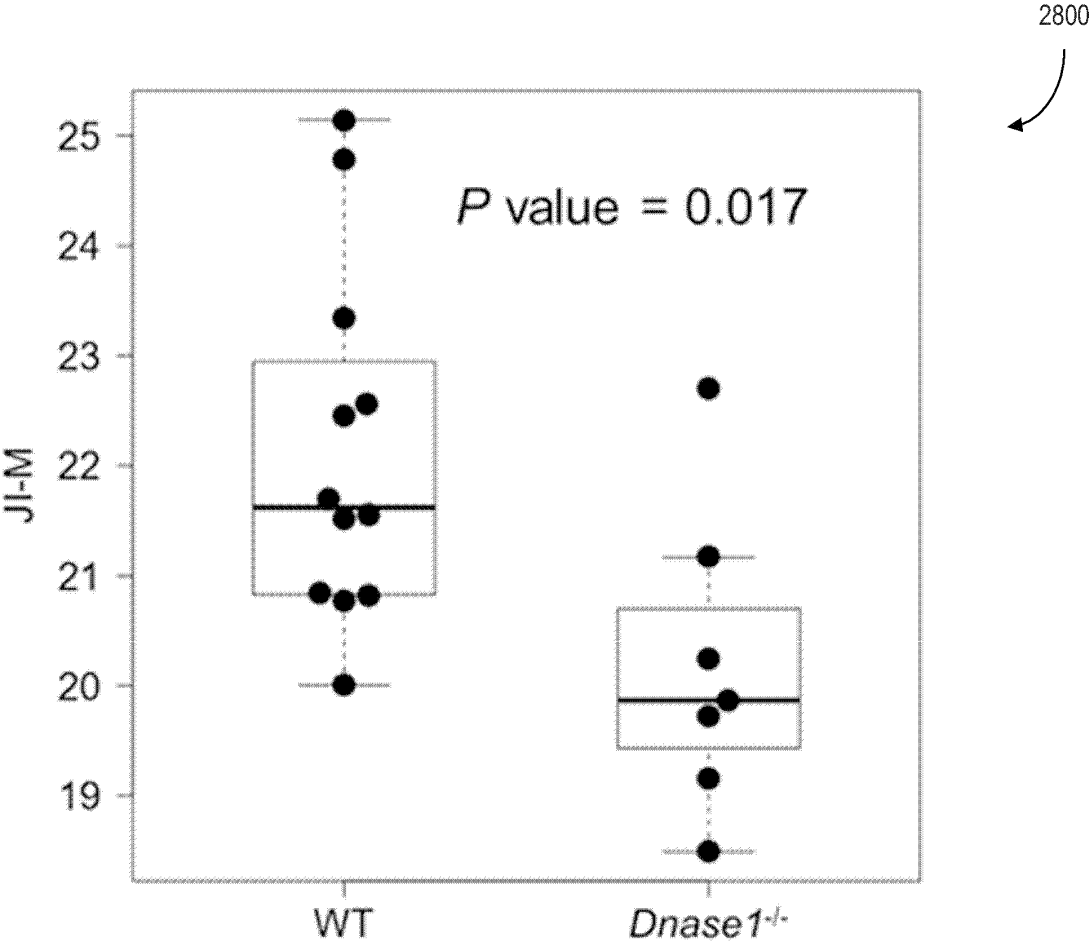


FIG. 28

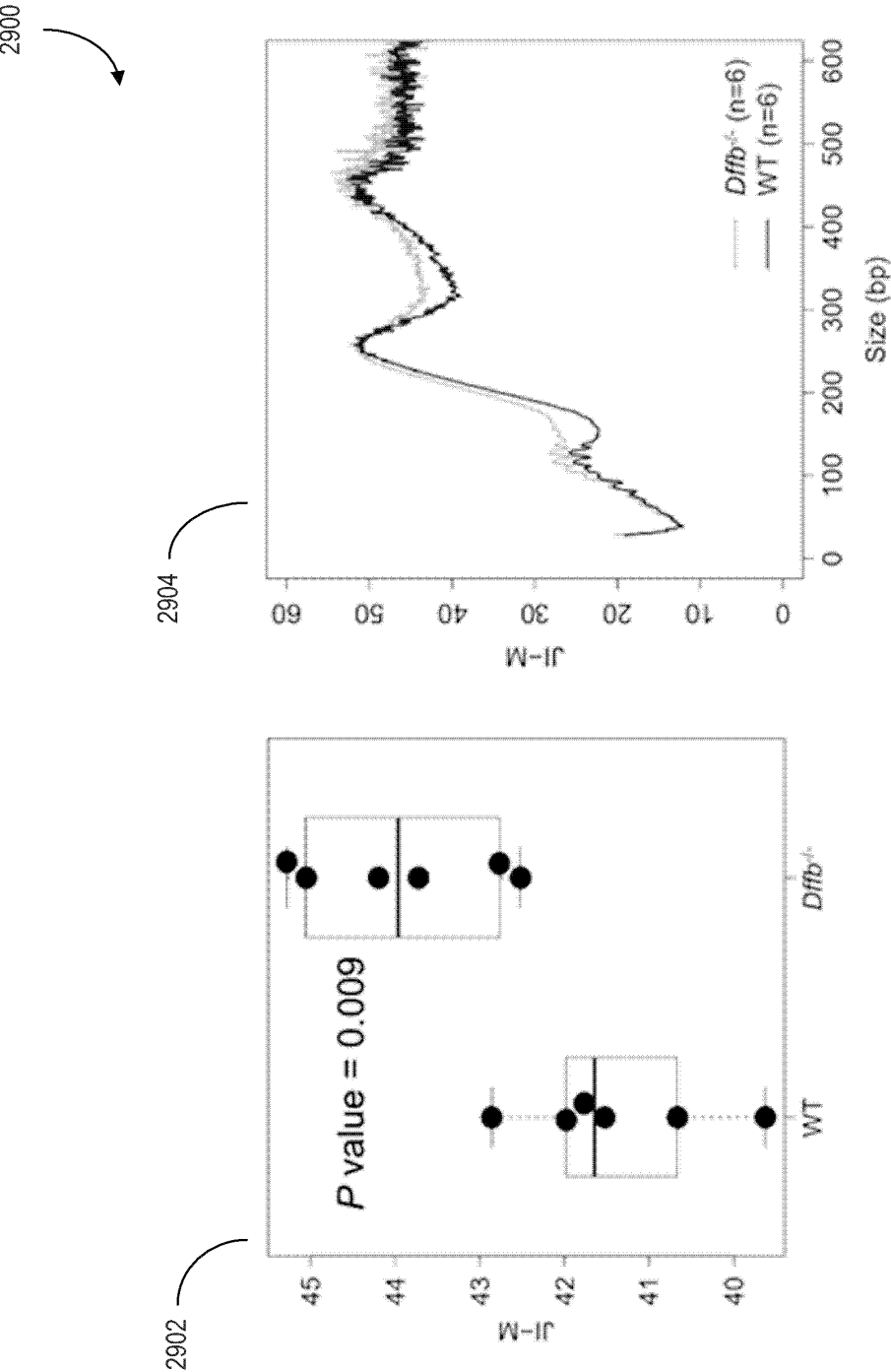


FIG. 29

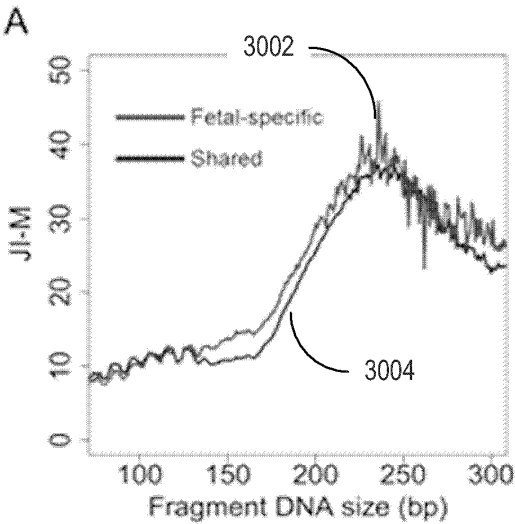


FIG. 30A

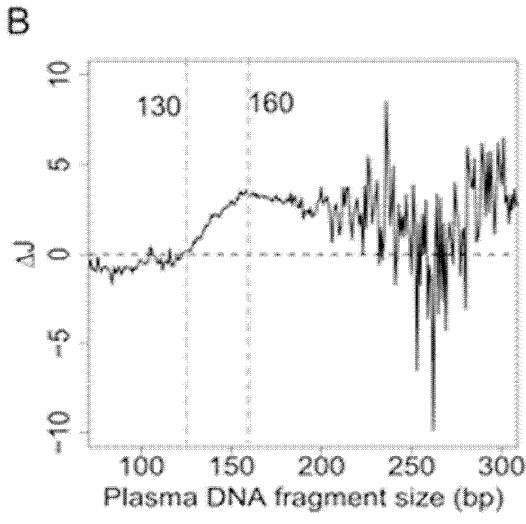


FIG. 30B

FIG. 31A

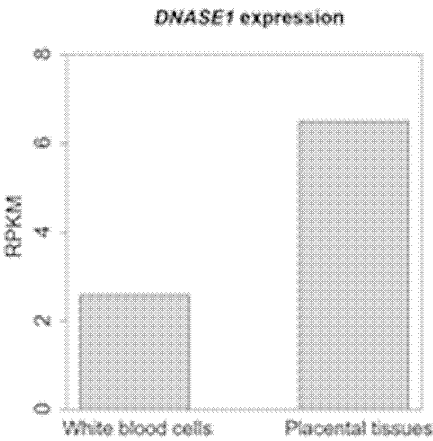


FIG. 31B

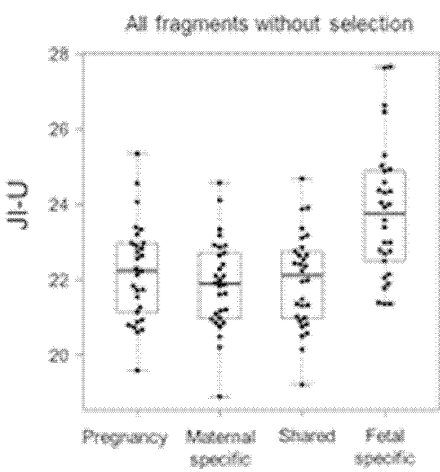
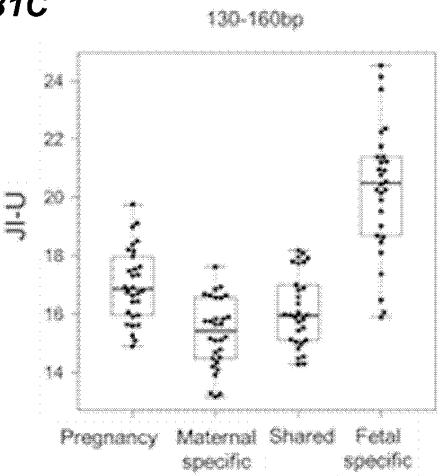


FIG. 31C



3200

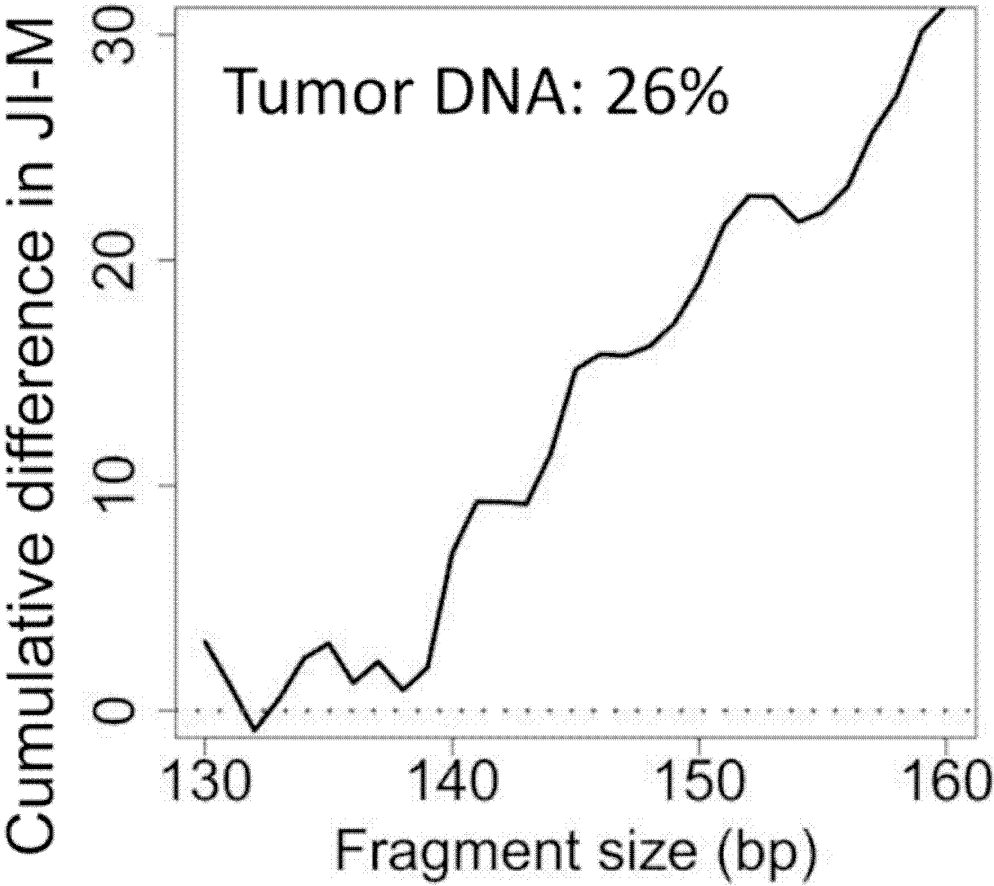
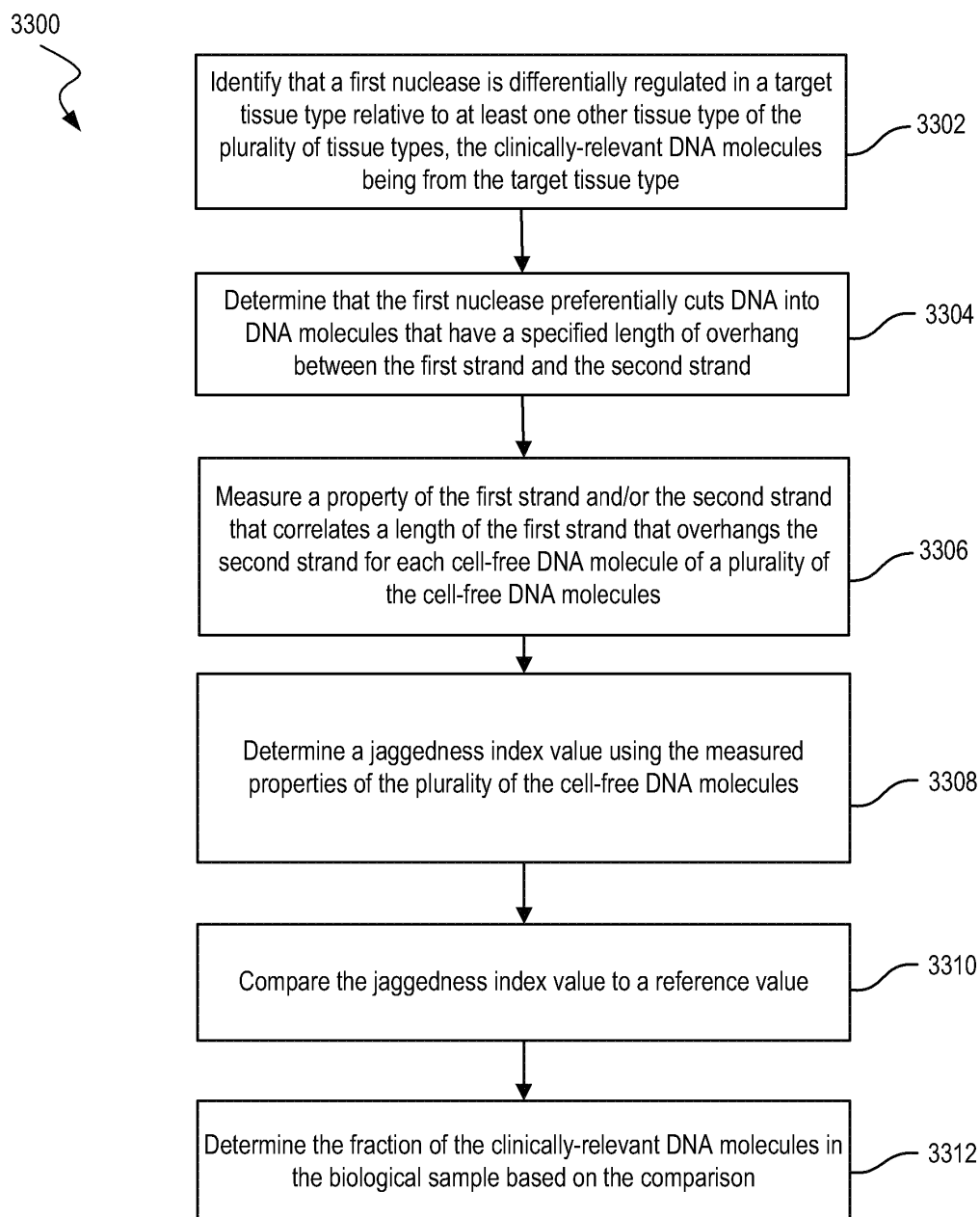


FIG. 32

**FIG. 33**

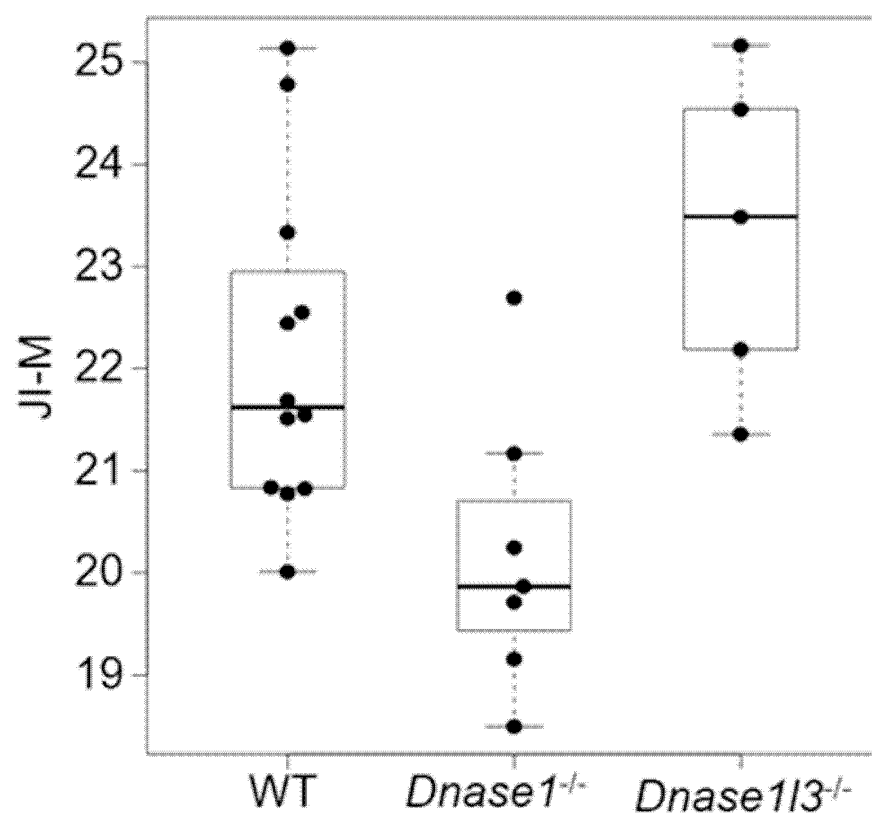
**FIG. 34**

FIG. 35A *DNASE1* expression

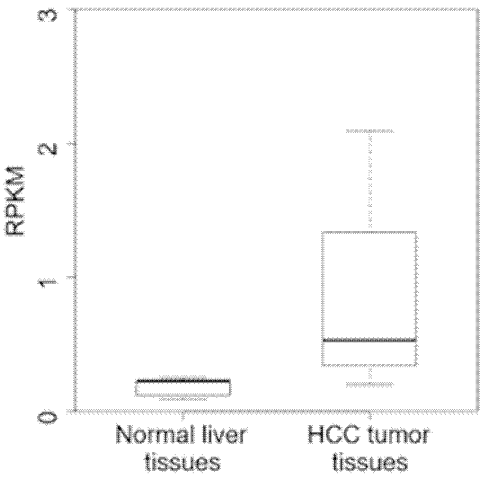


FIG. 35B

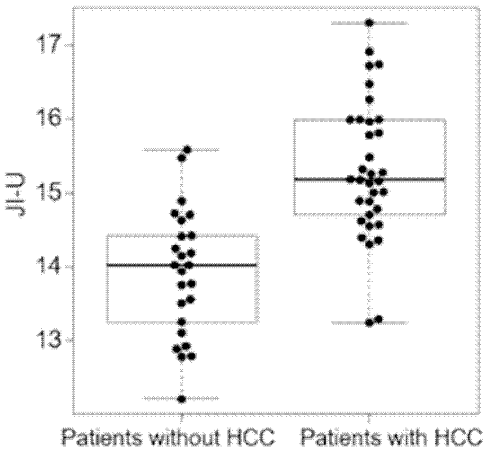
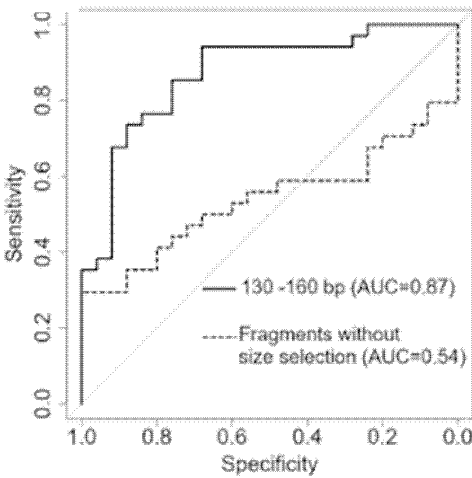
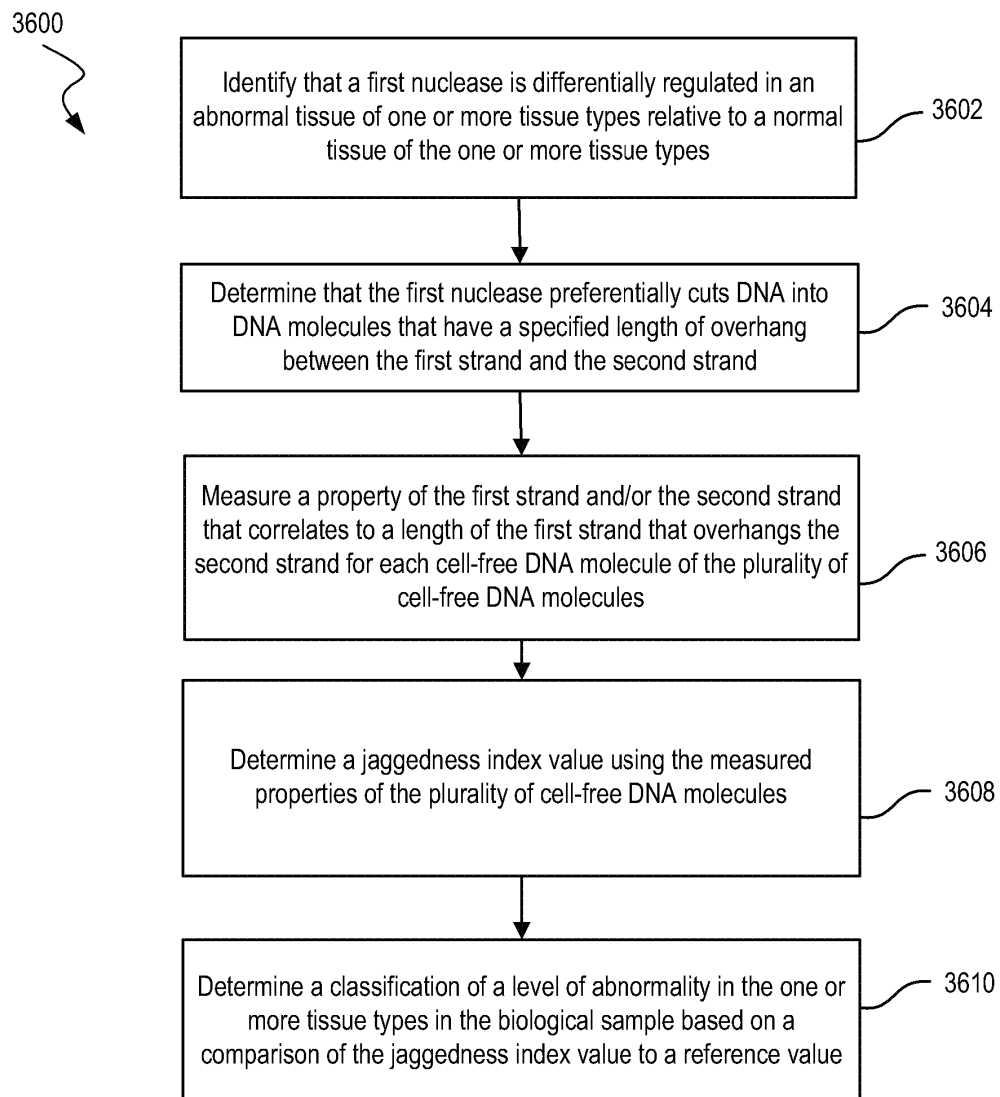


FIG. 35C



**FIG. 36**

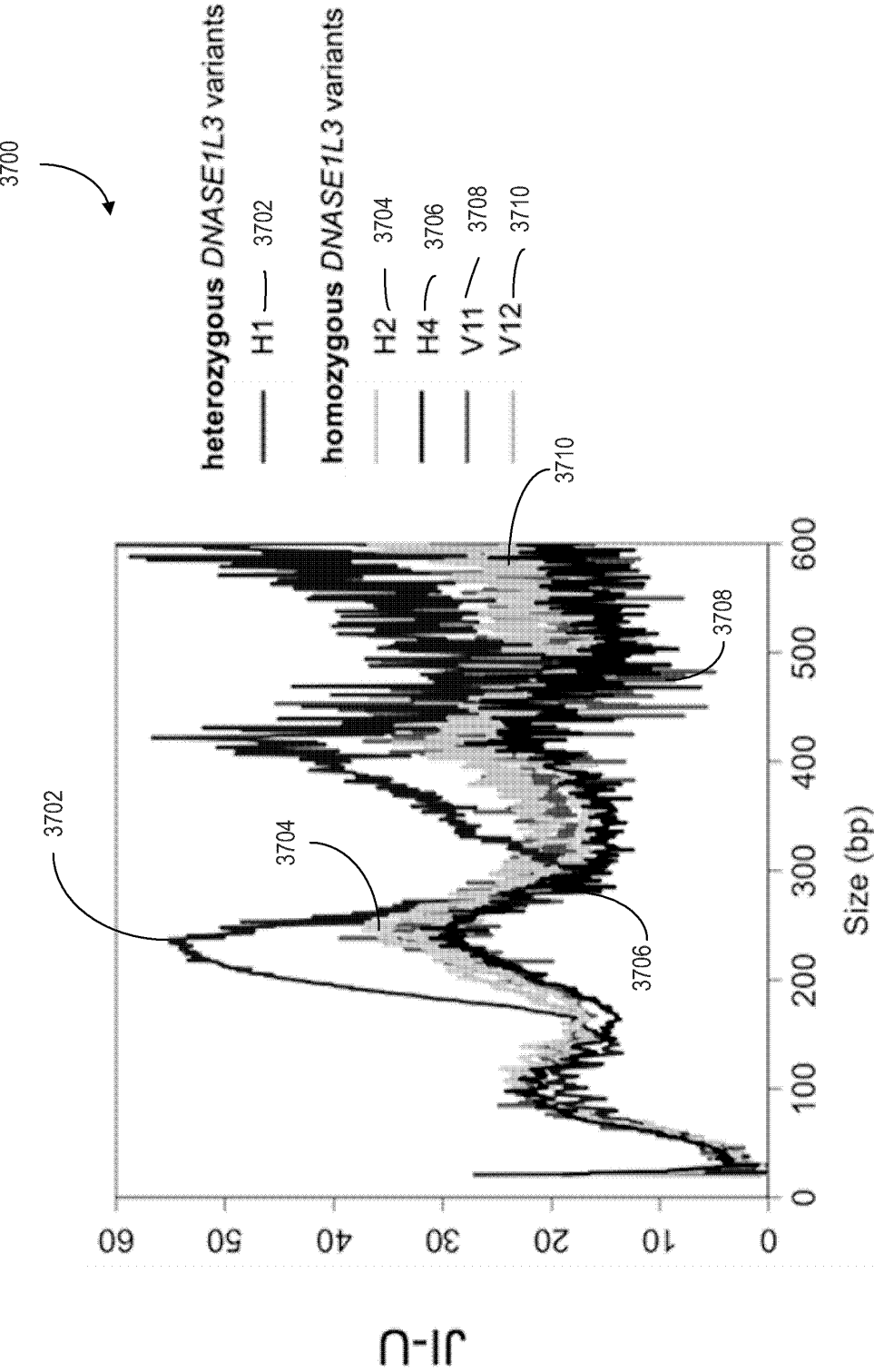


FIG. 37

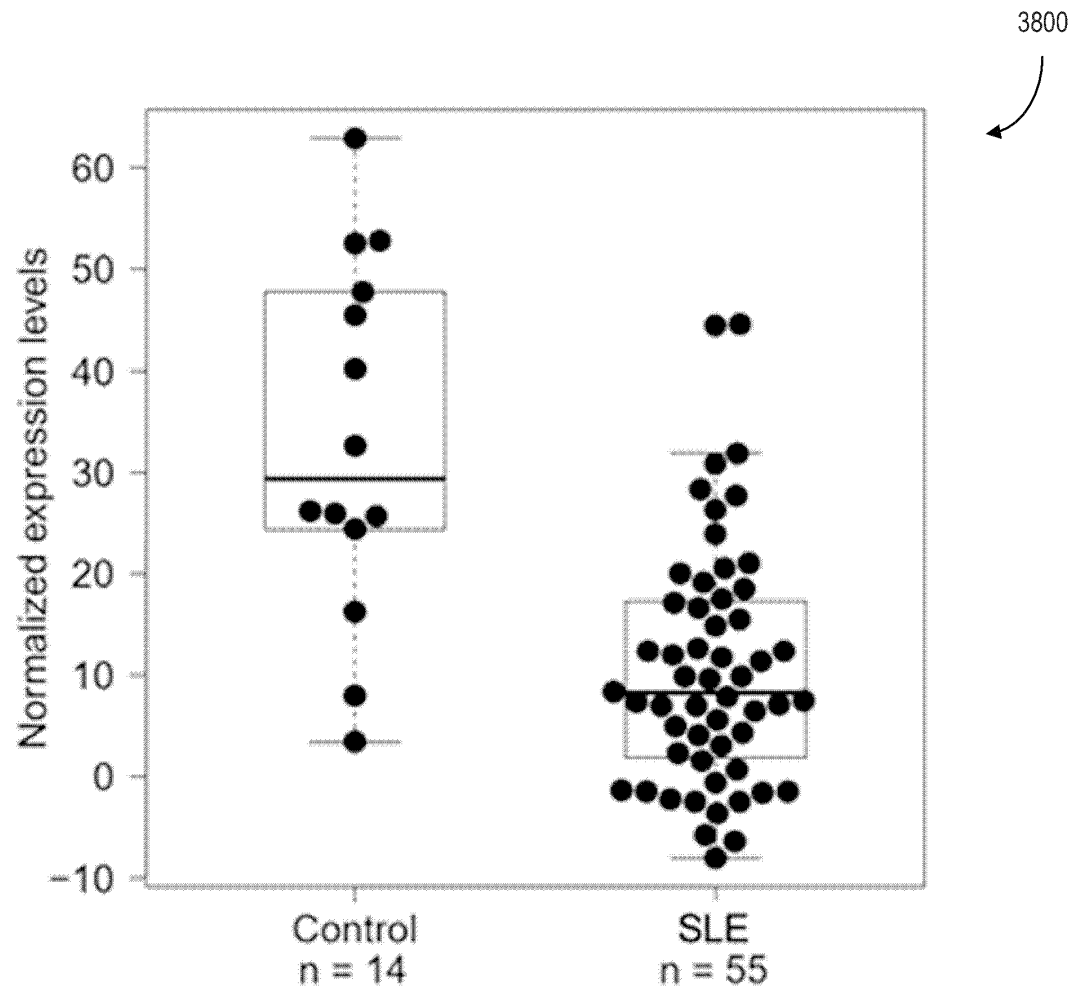


FIG. 38

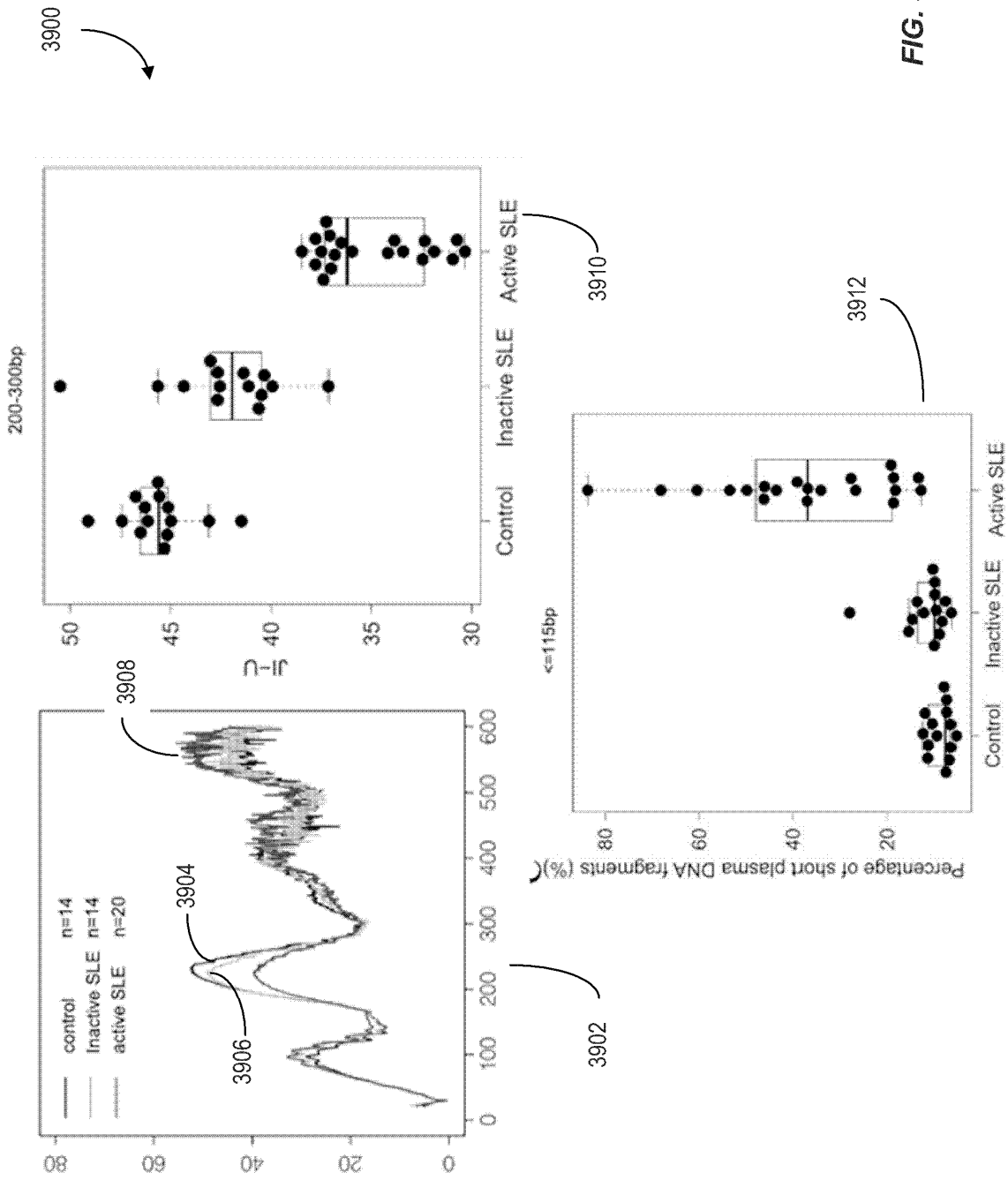


FIG. 39

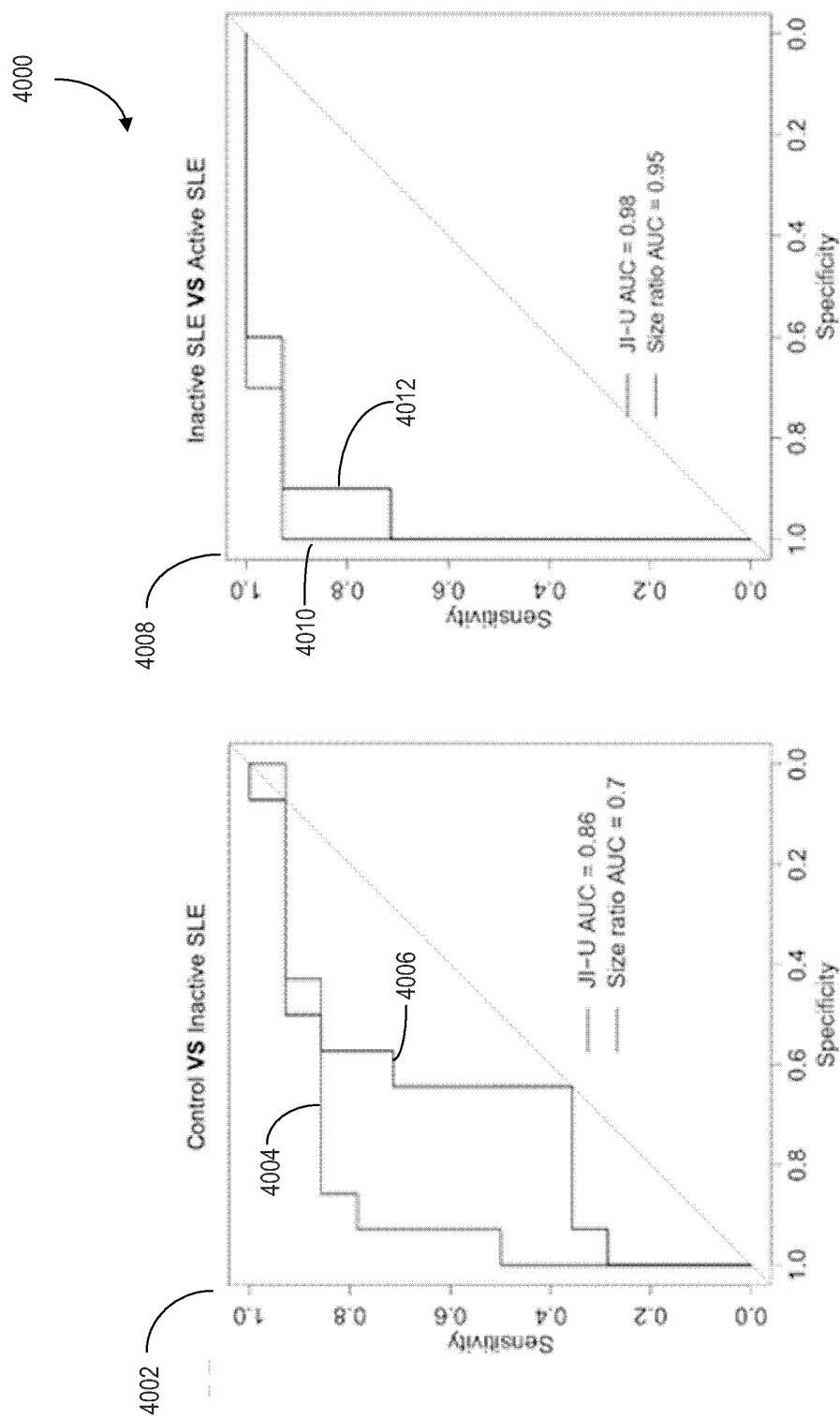


FIG. 40

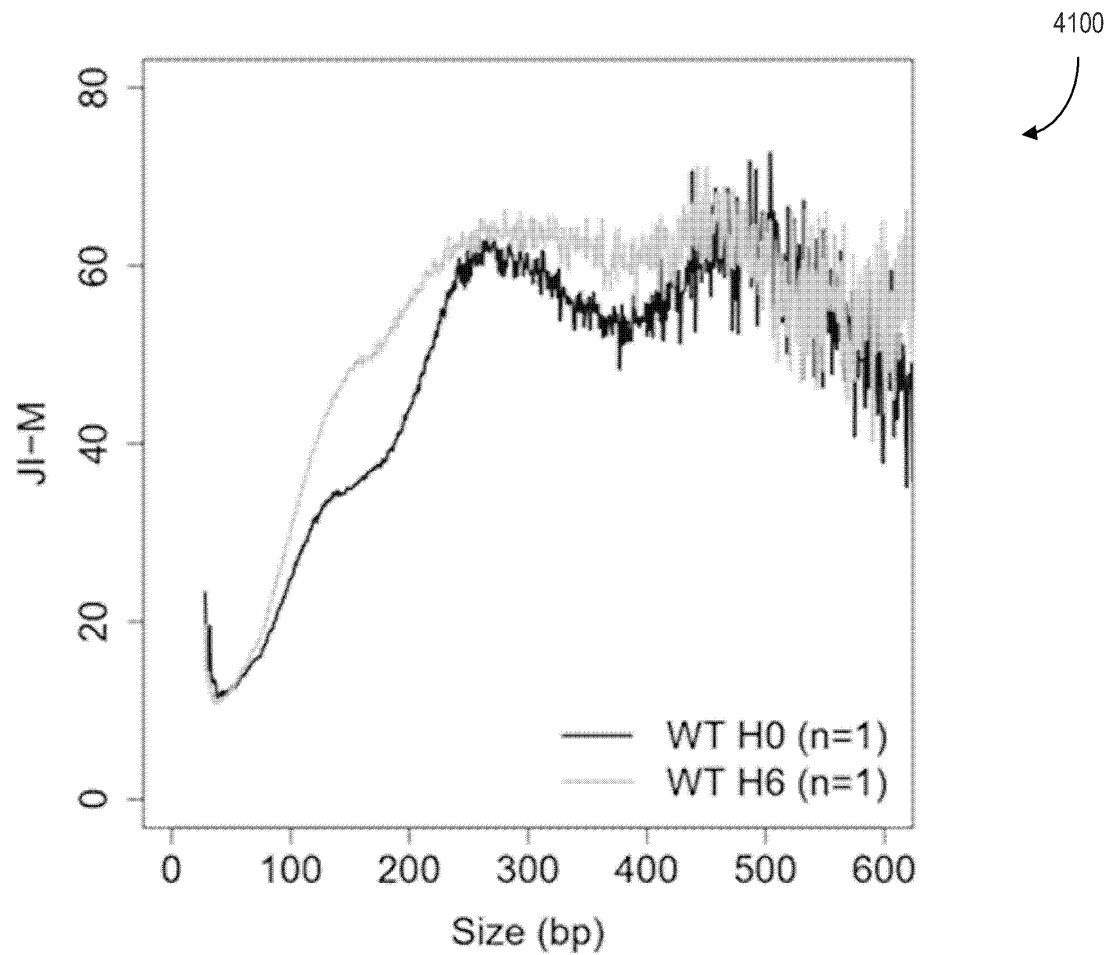


FIG. 41

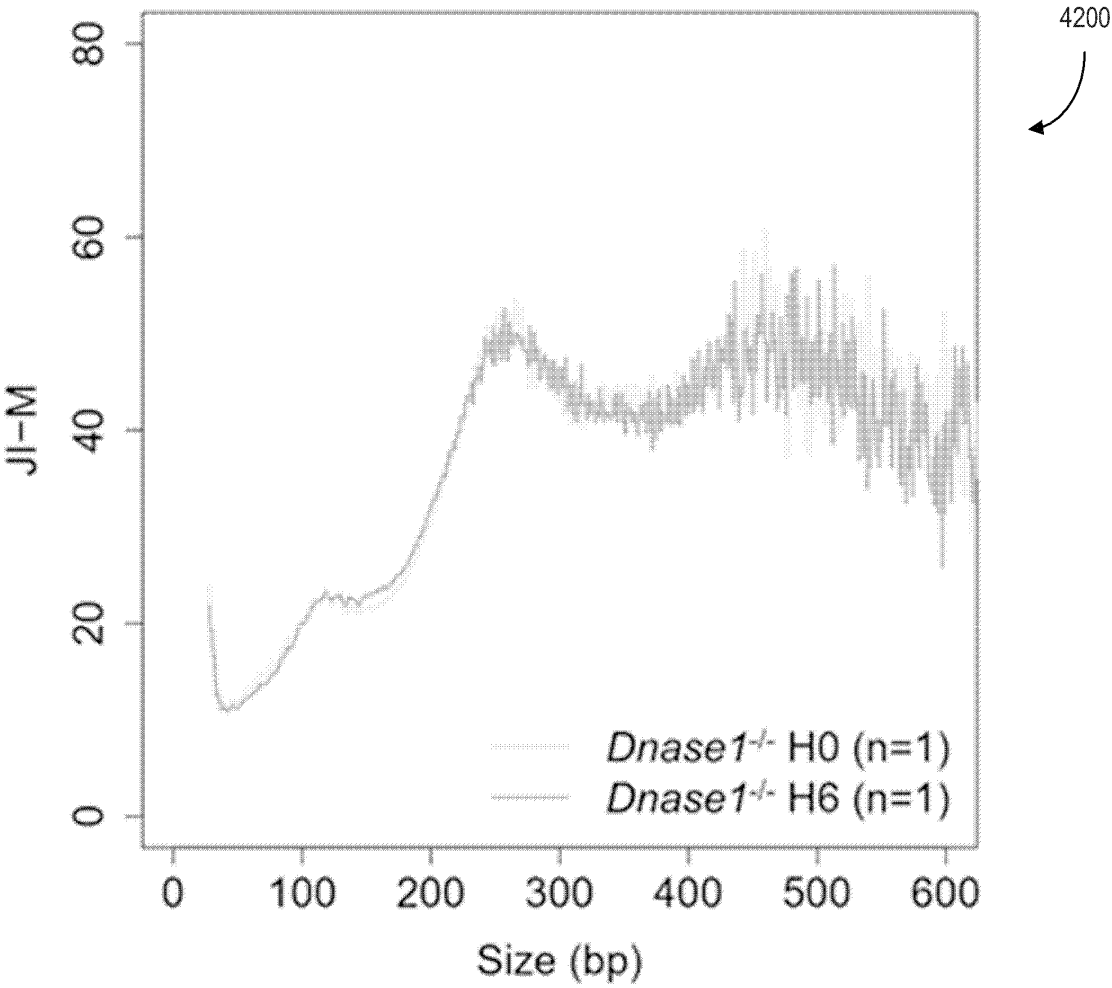
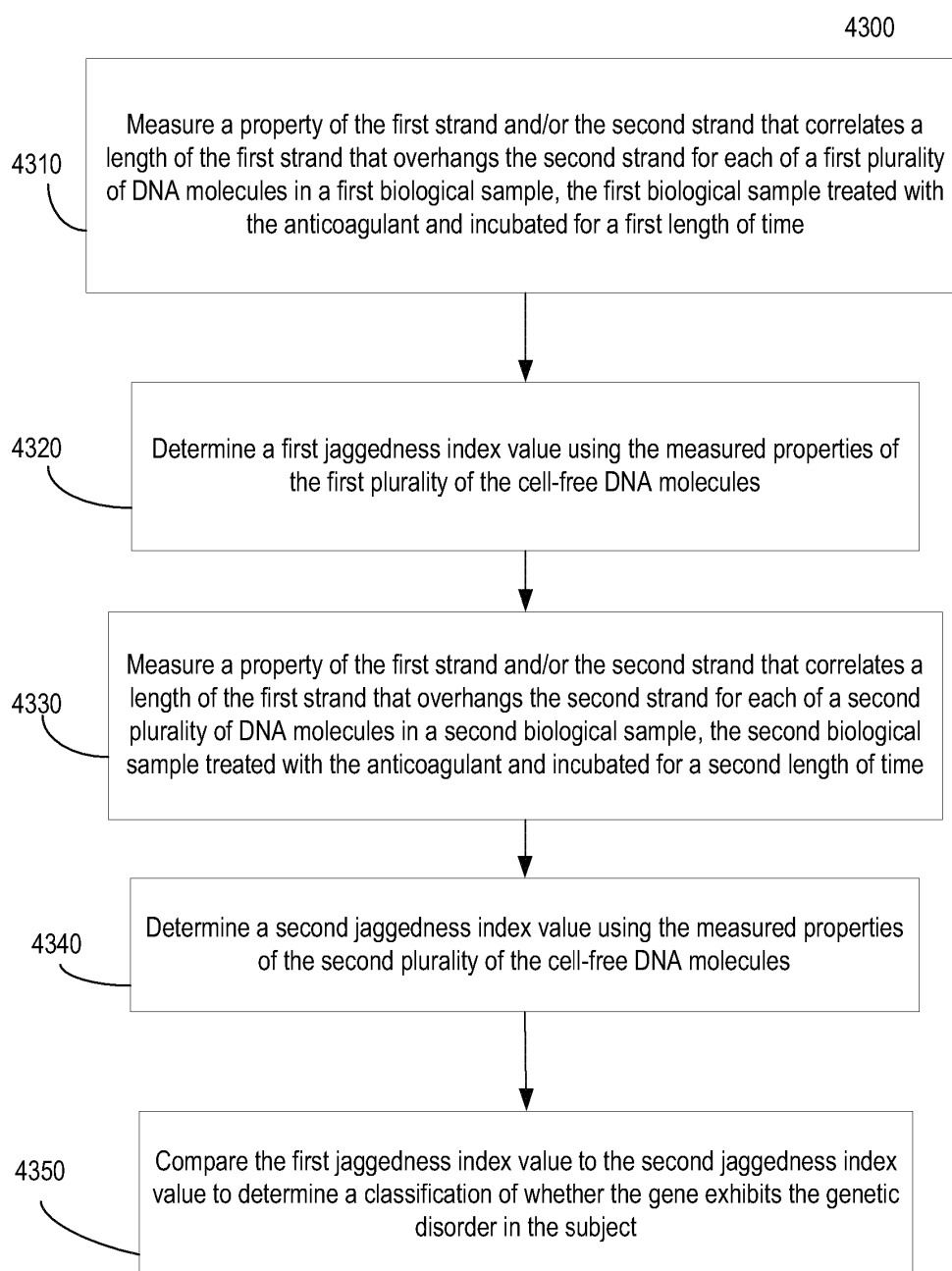
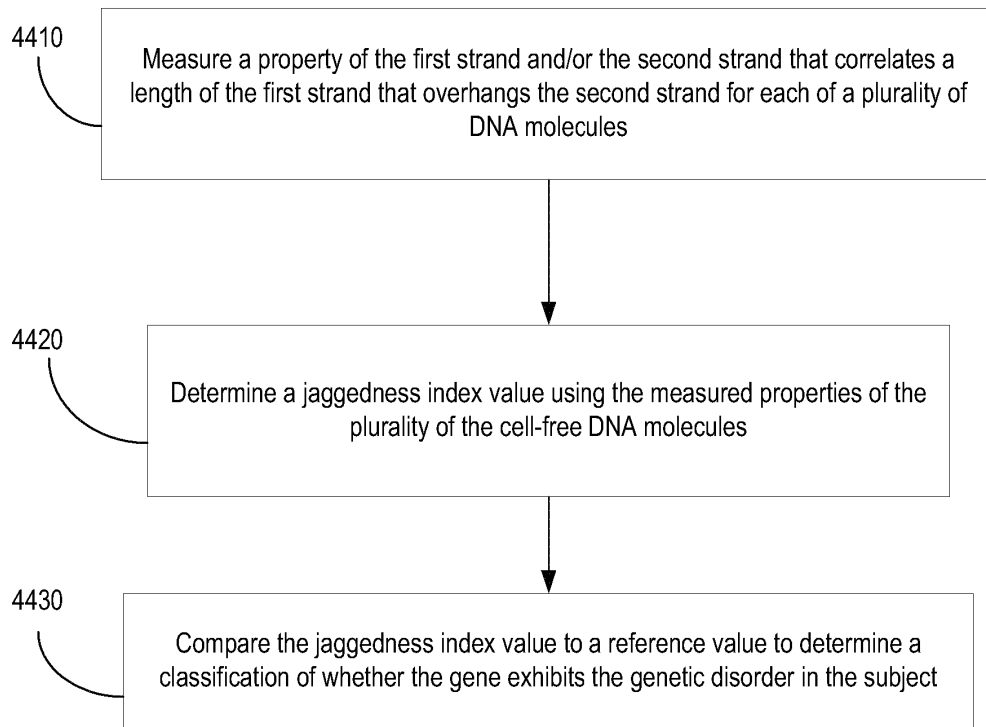


FIG. 42

**FIG. 43**

4400

**FIG. 44**

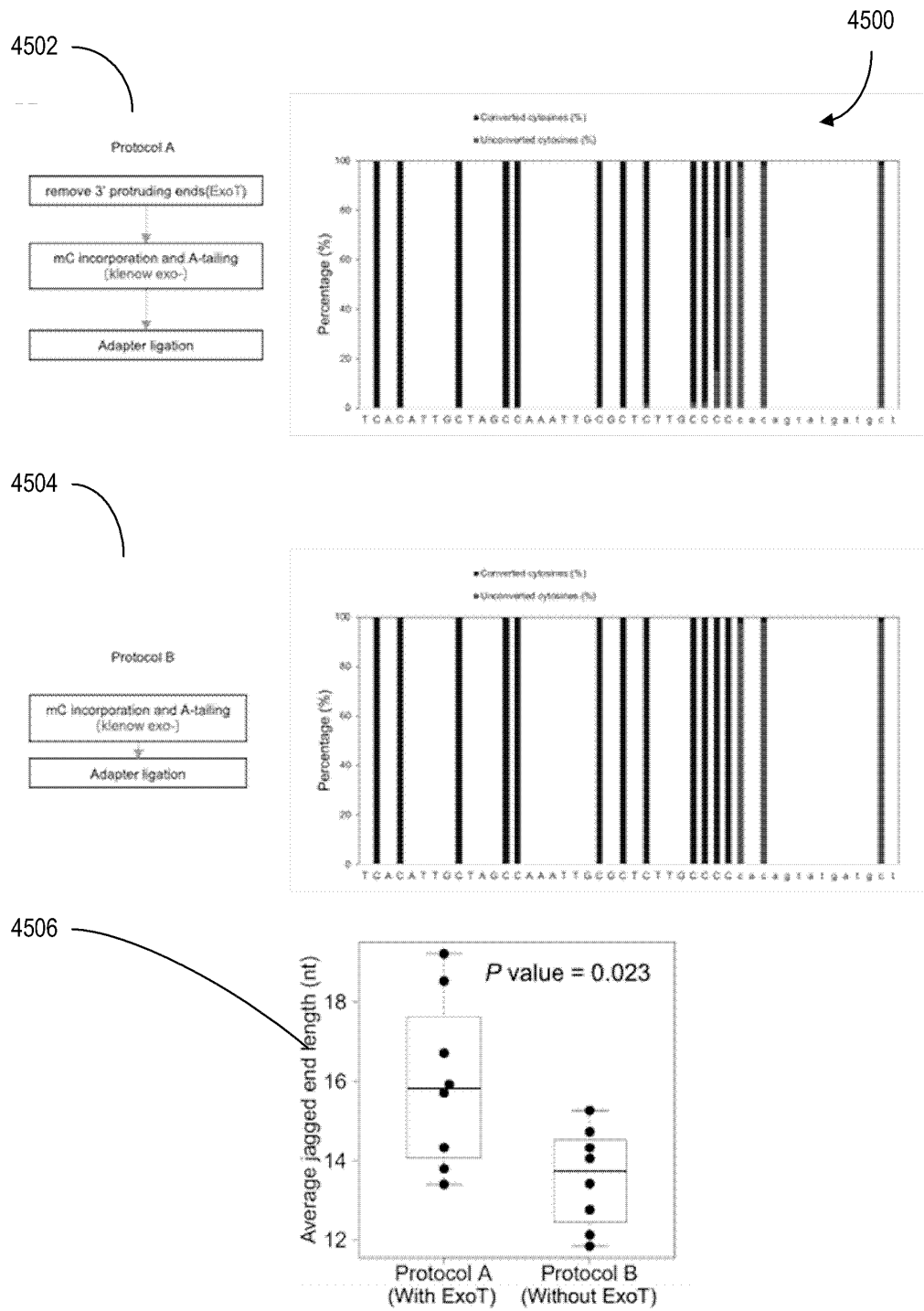
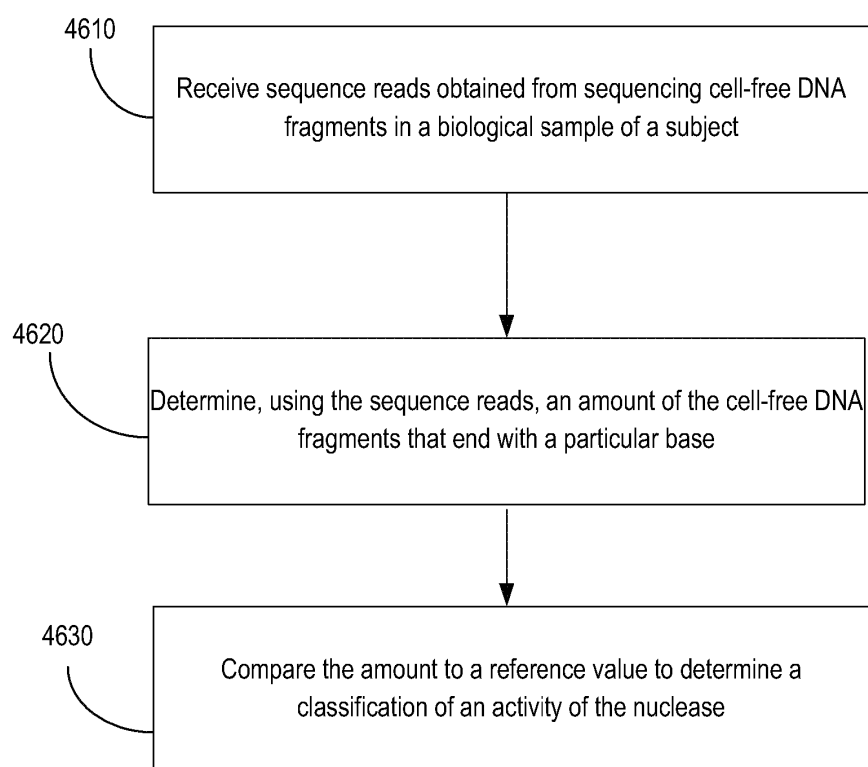


FIG. 45

4600

**FIG. 46**

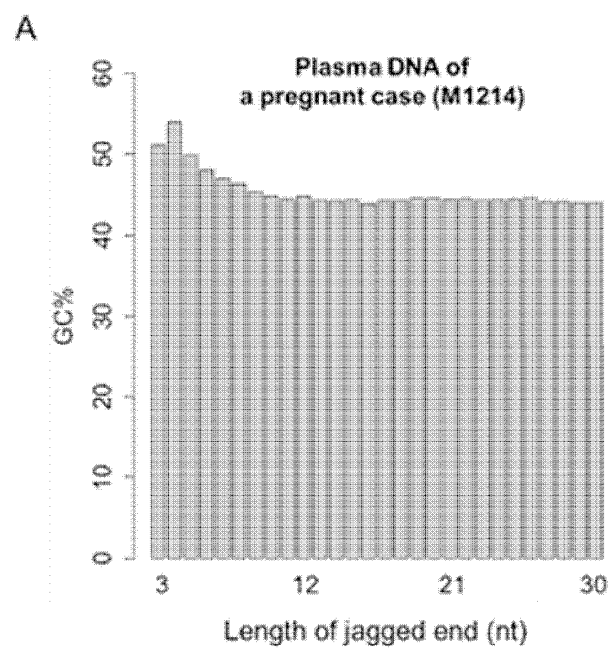


FIG. 47A

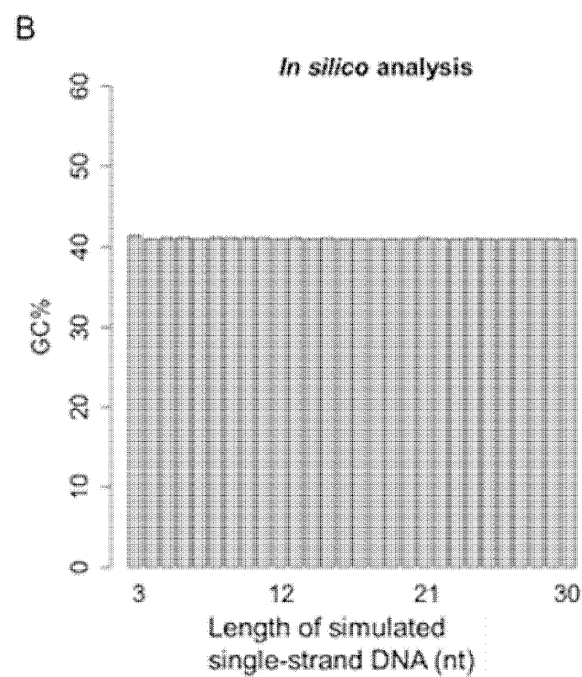


FIG. 47B

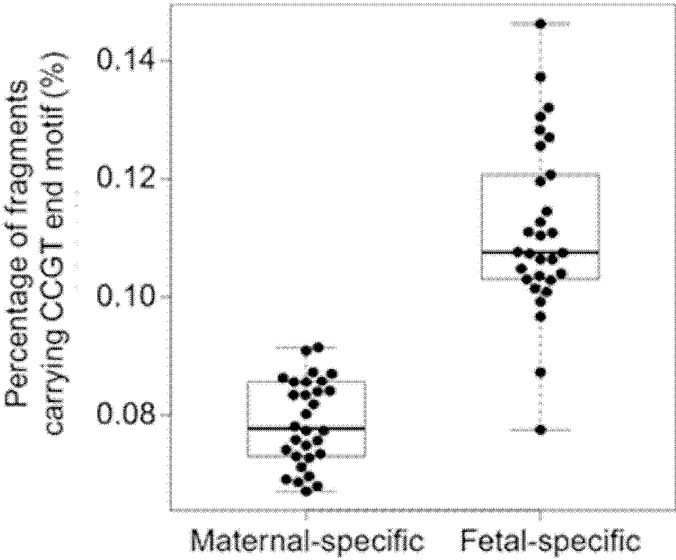
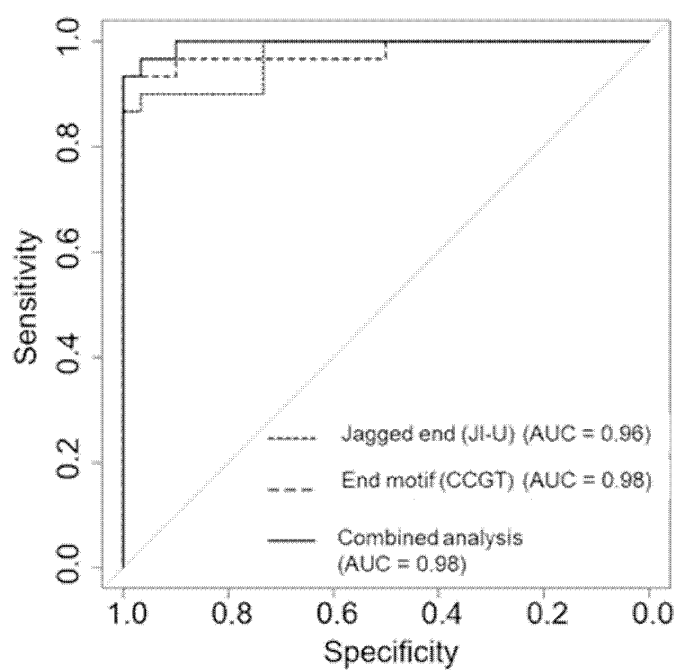
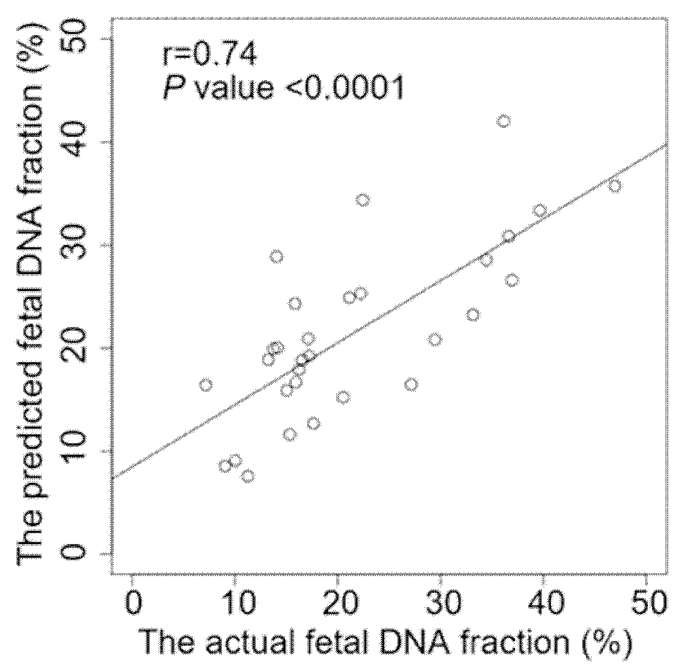
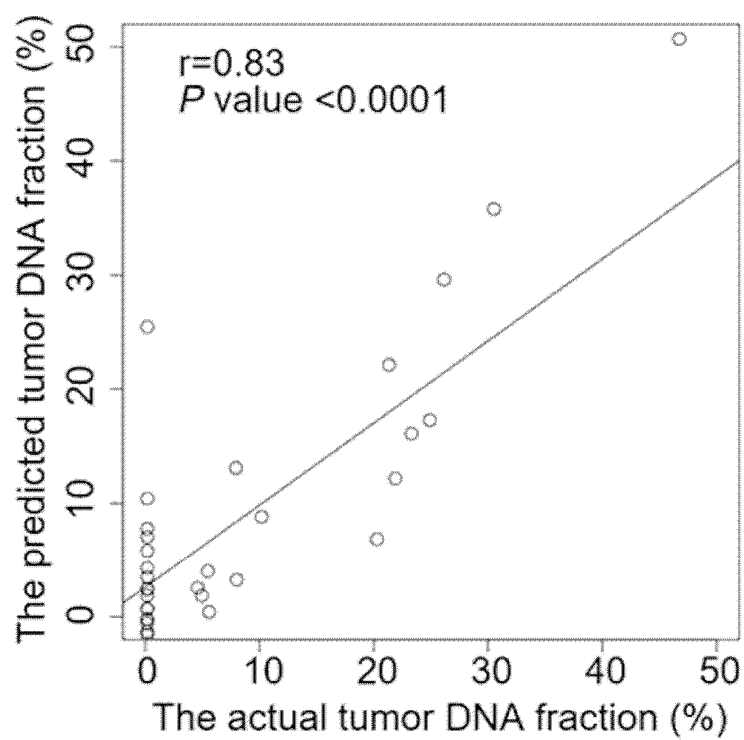
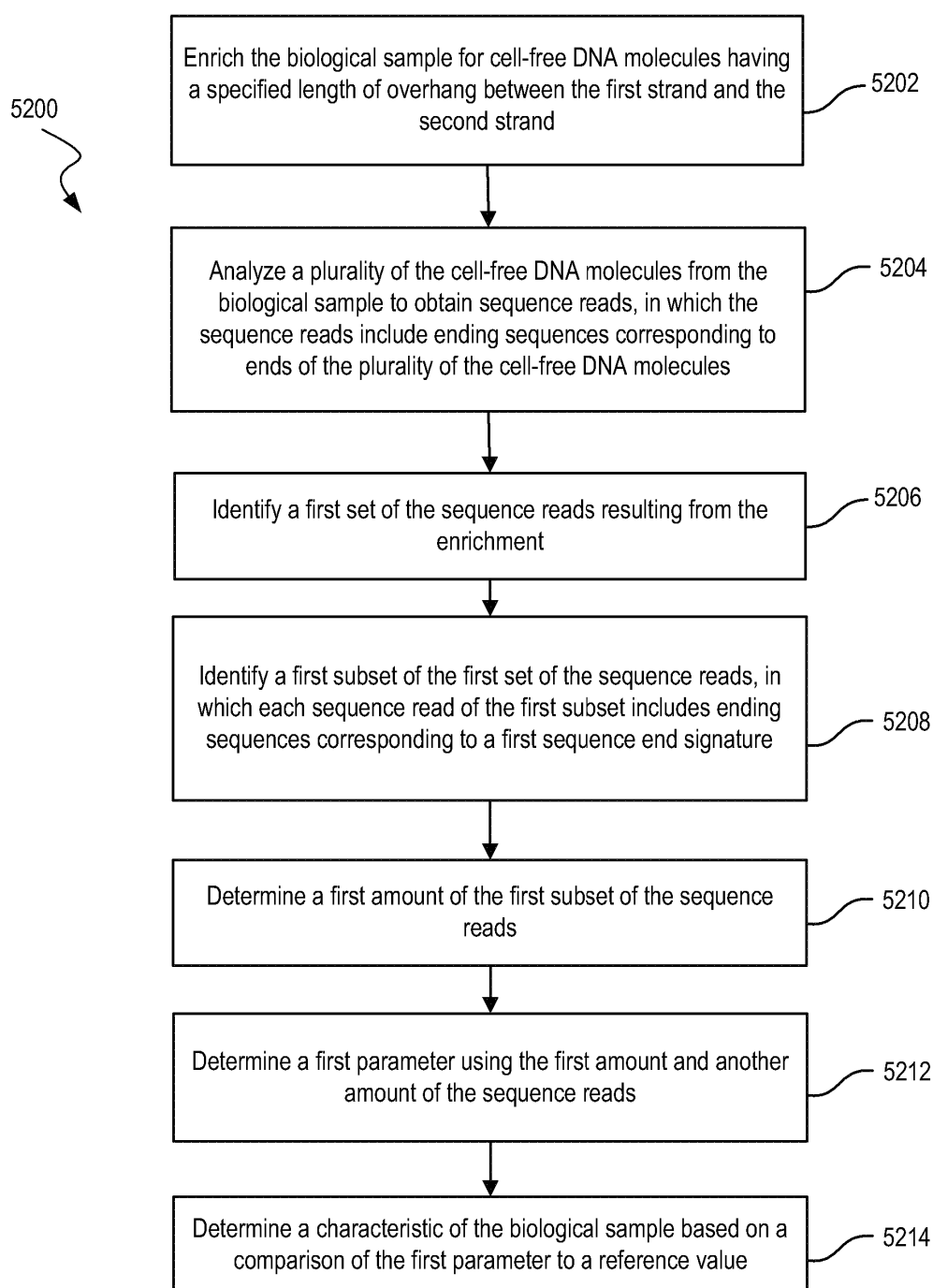


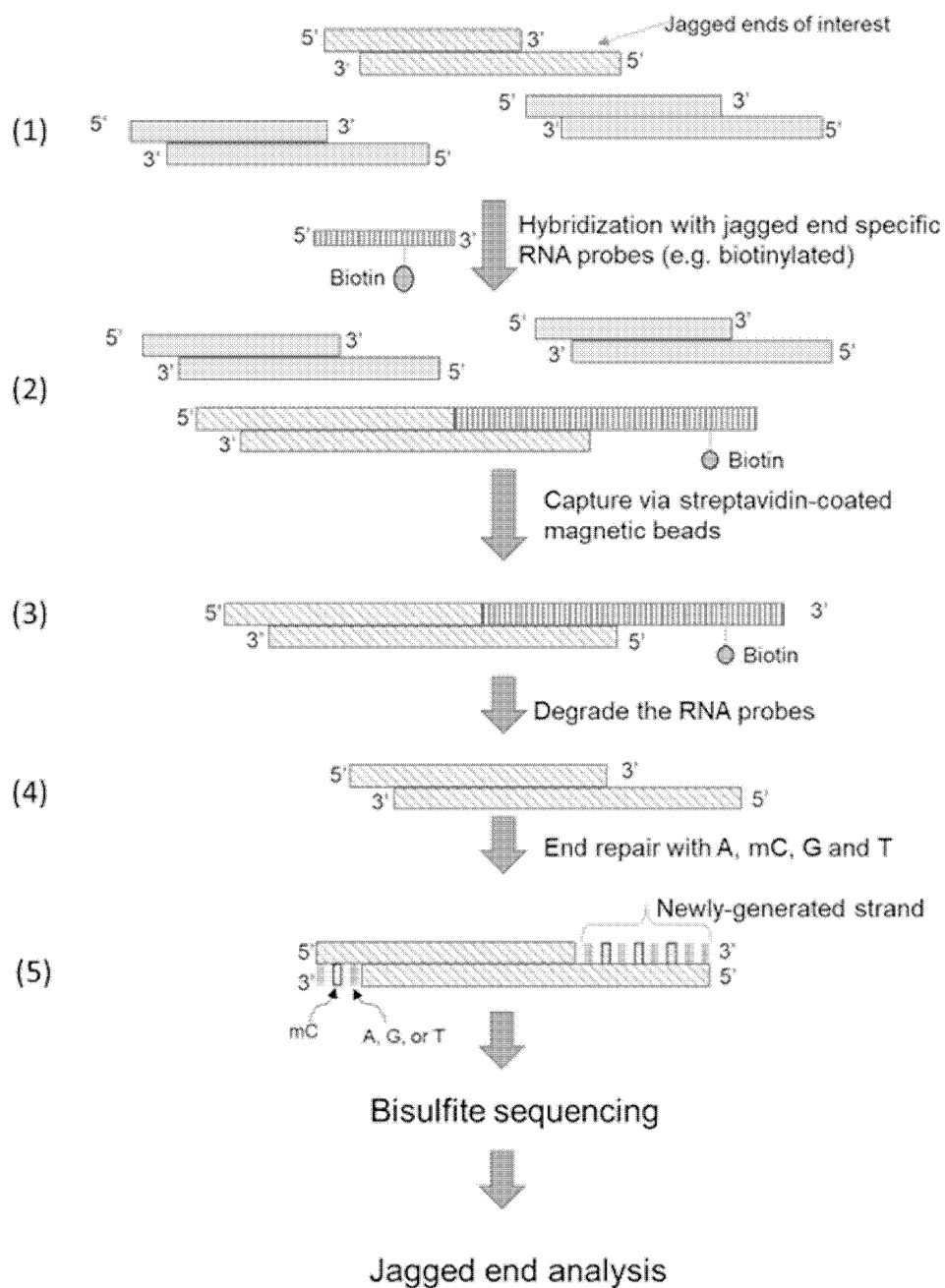
FIG. 48

**FIG. 49**

**FIG. 50**

**FIG. 51**

**FIG. 52**

**FIG. 53**

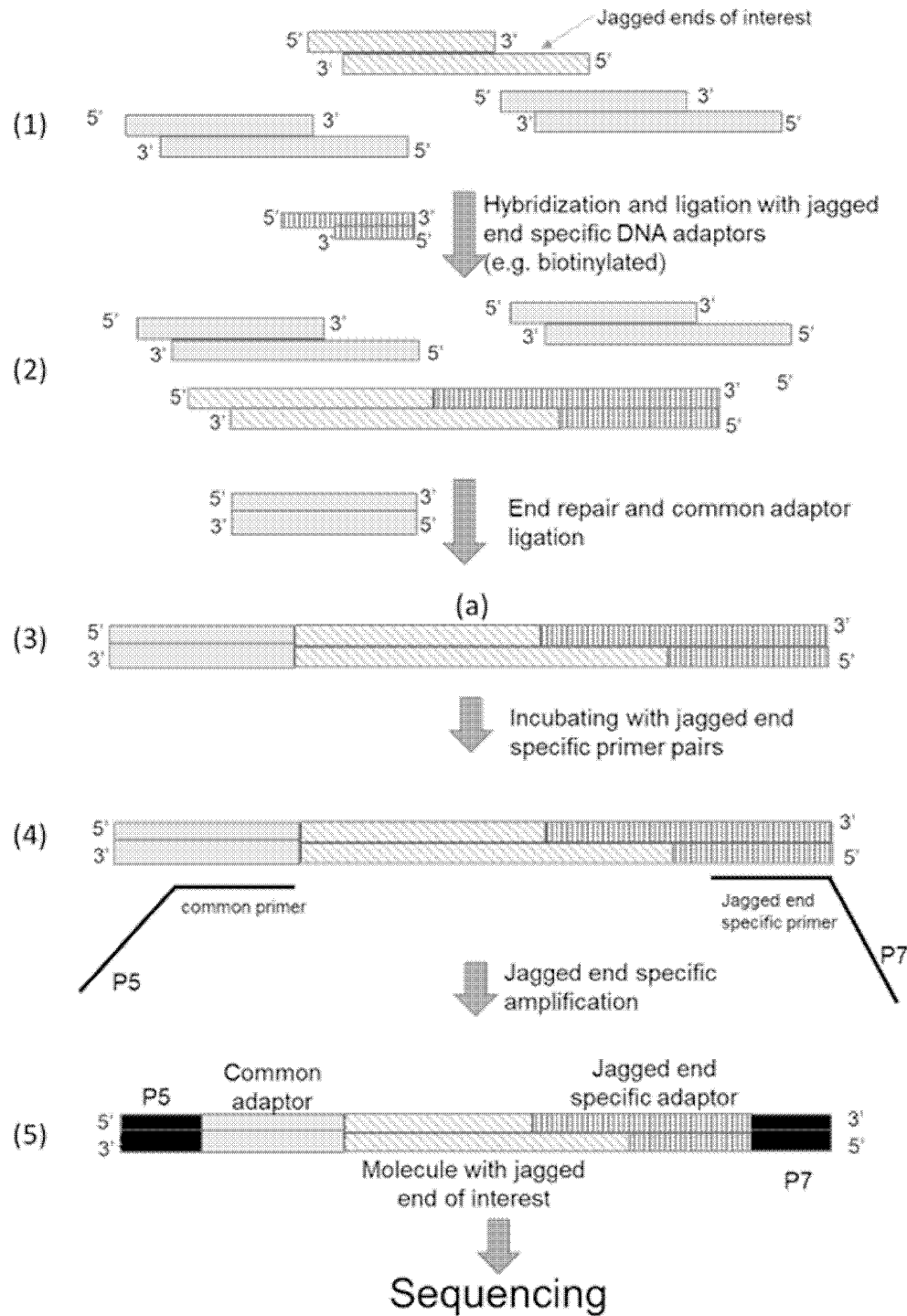


FIG. 54

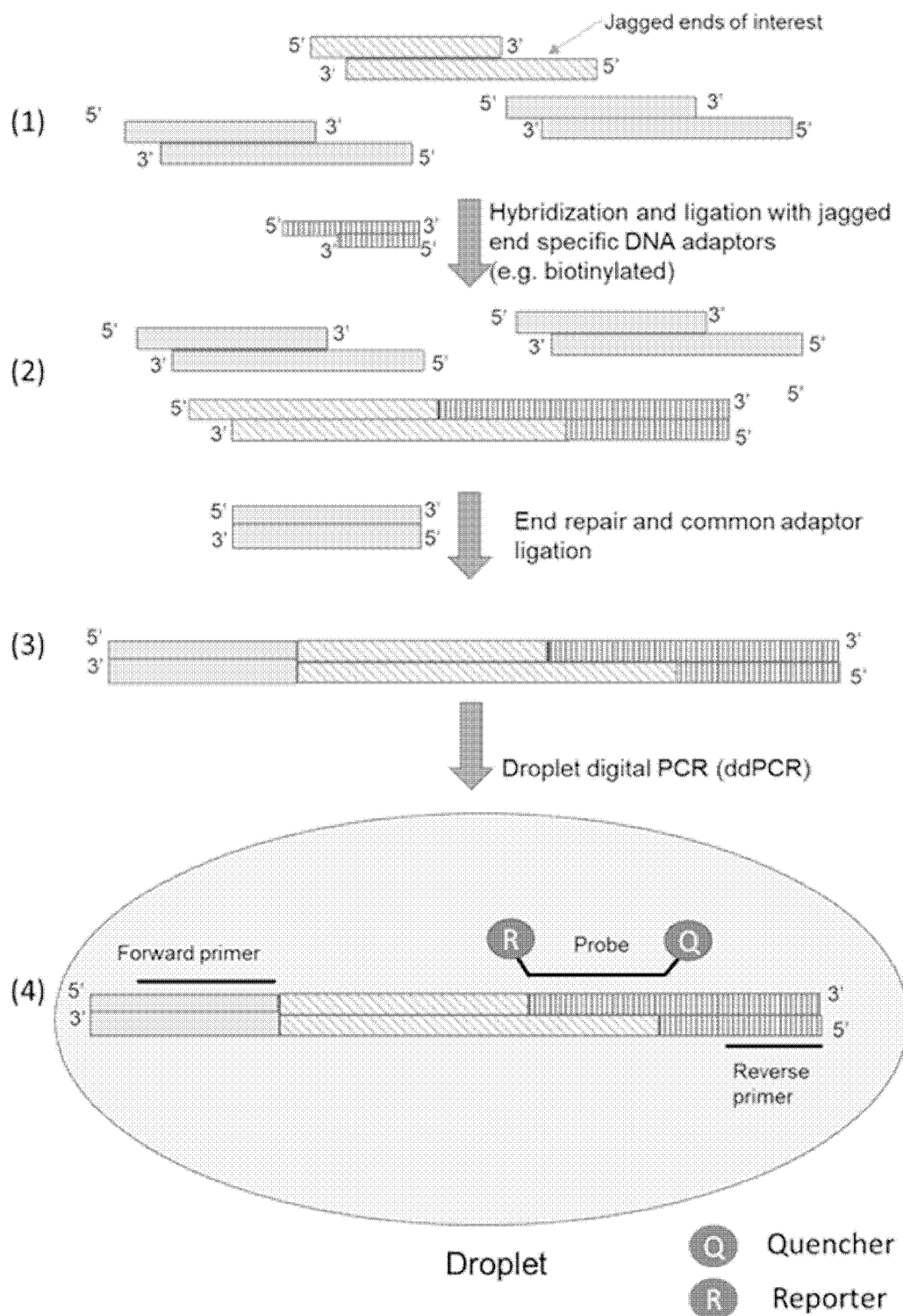


FIG. 55

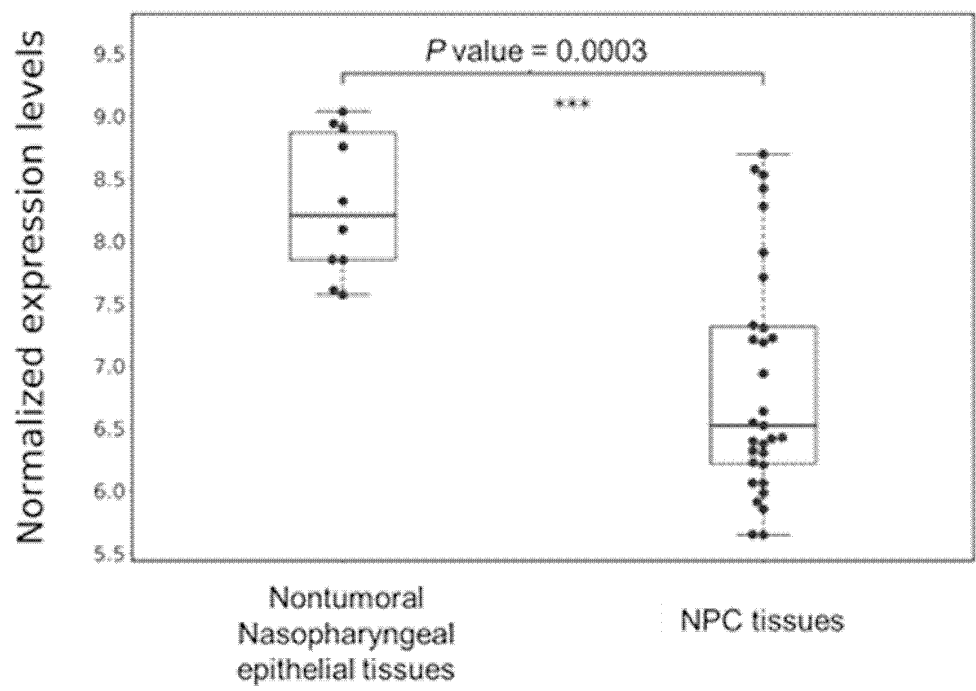


FIG. 56

FIG. 57B

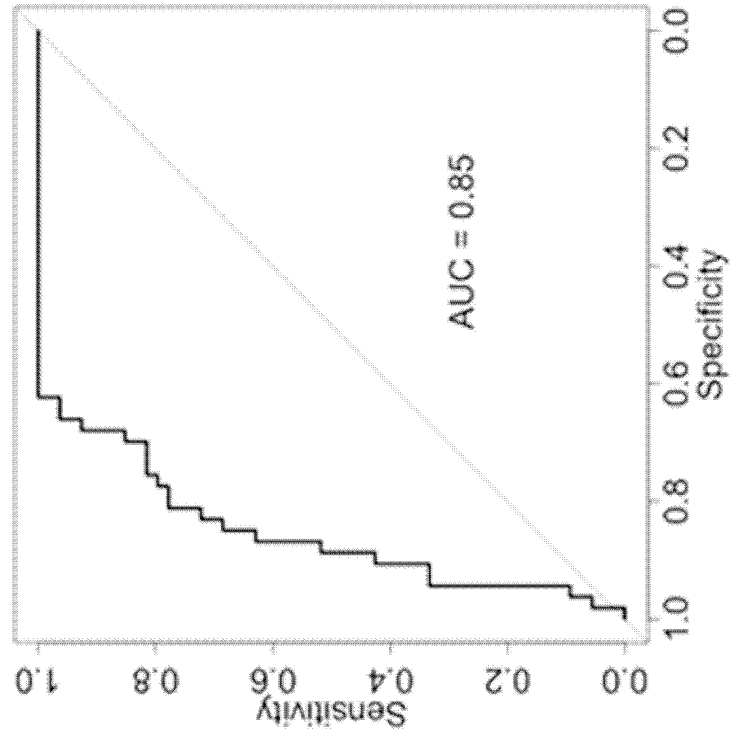
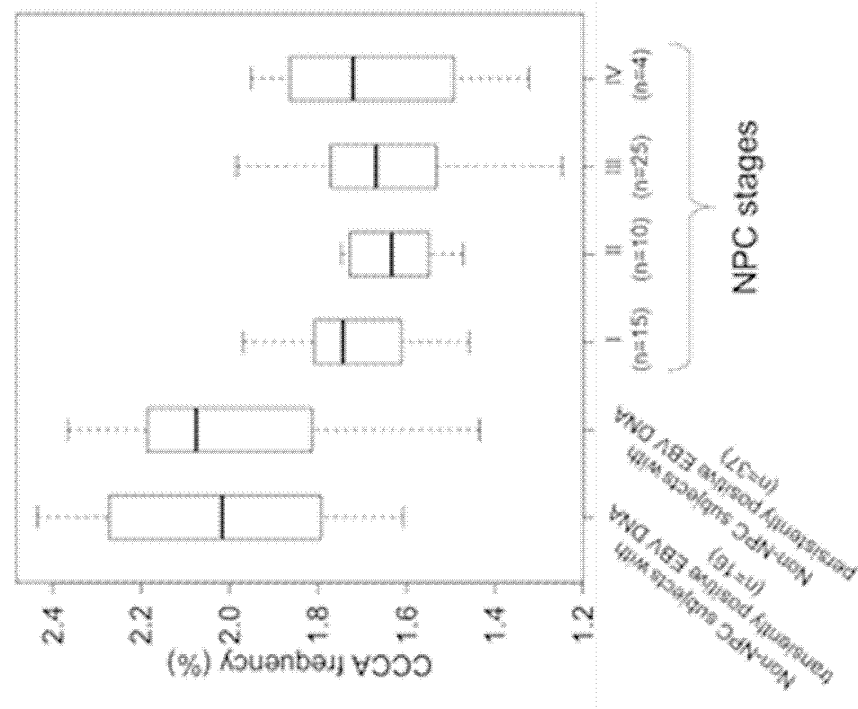


FIG. 57A



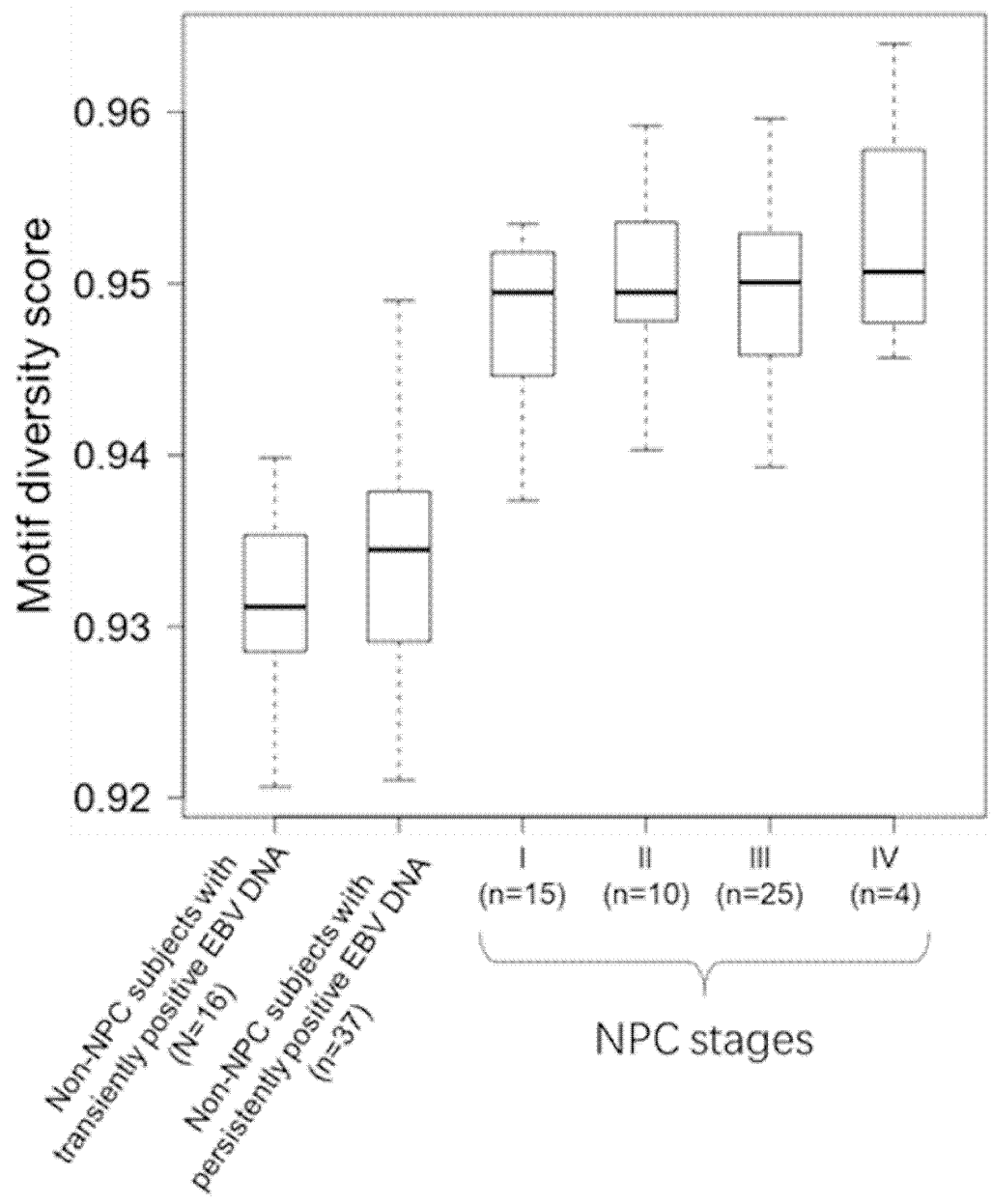


FIG. 58

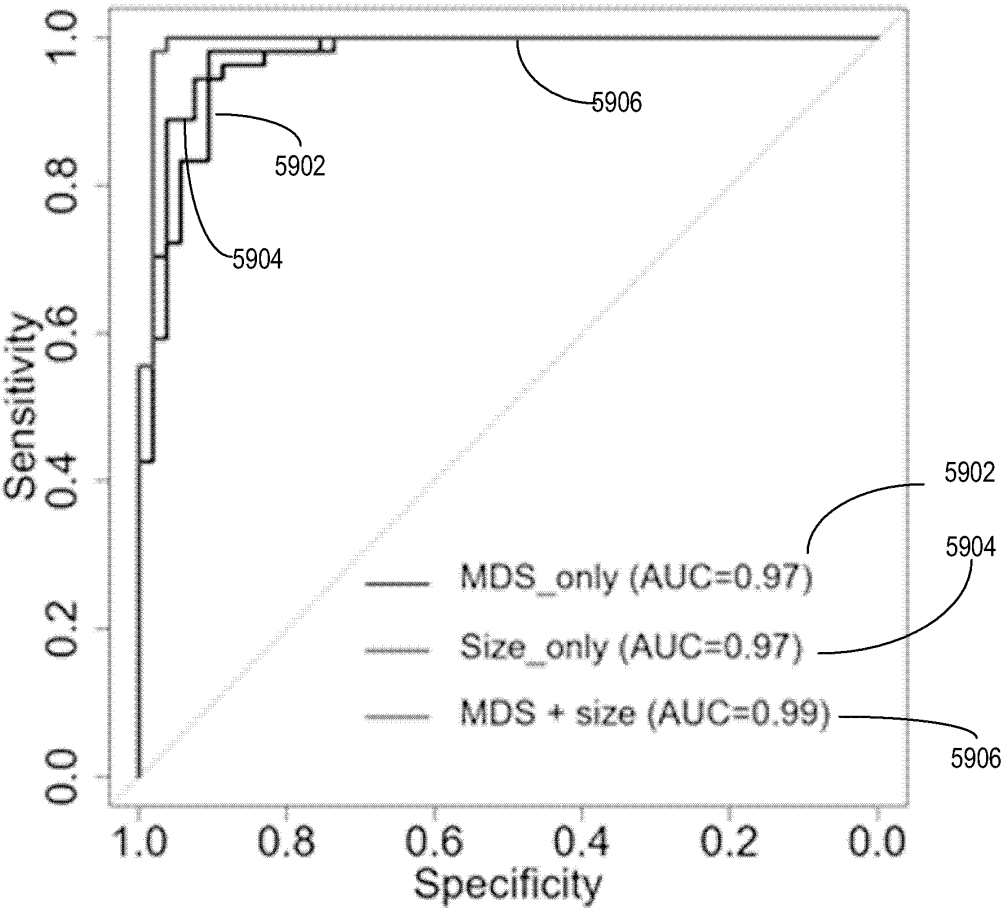


FIG. 59

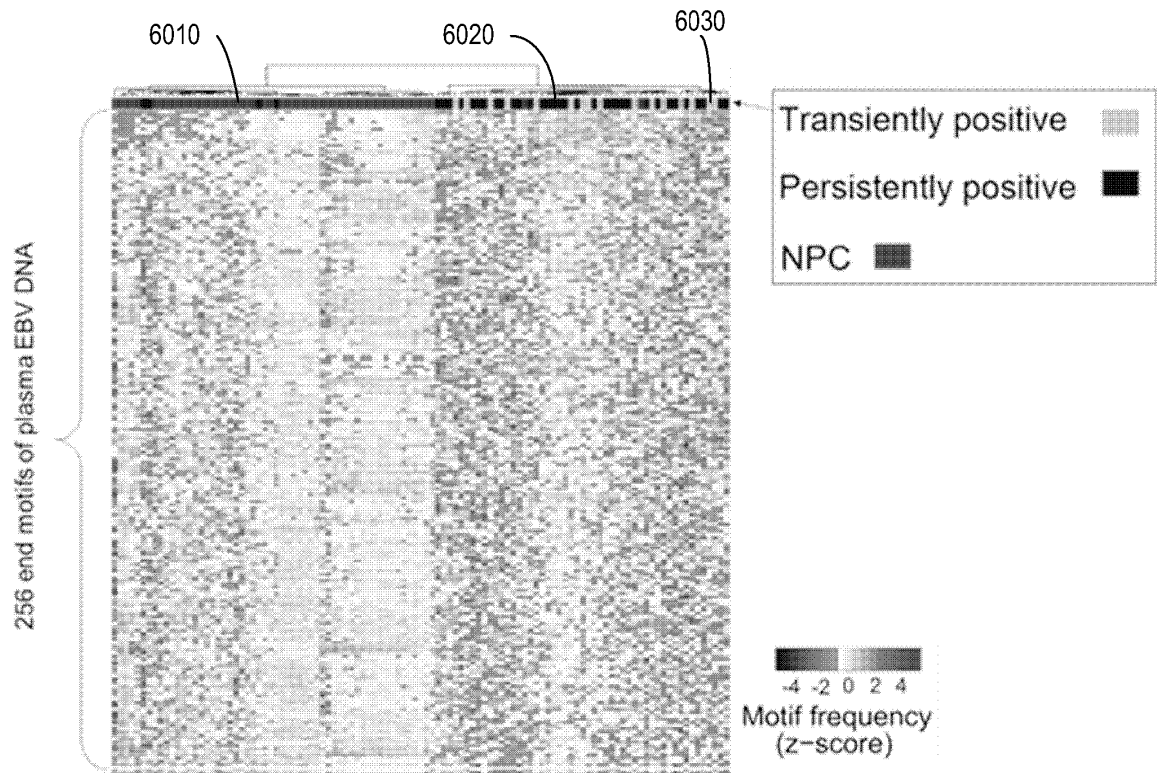


FIG. 60

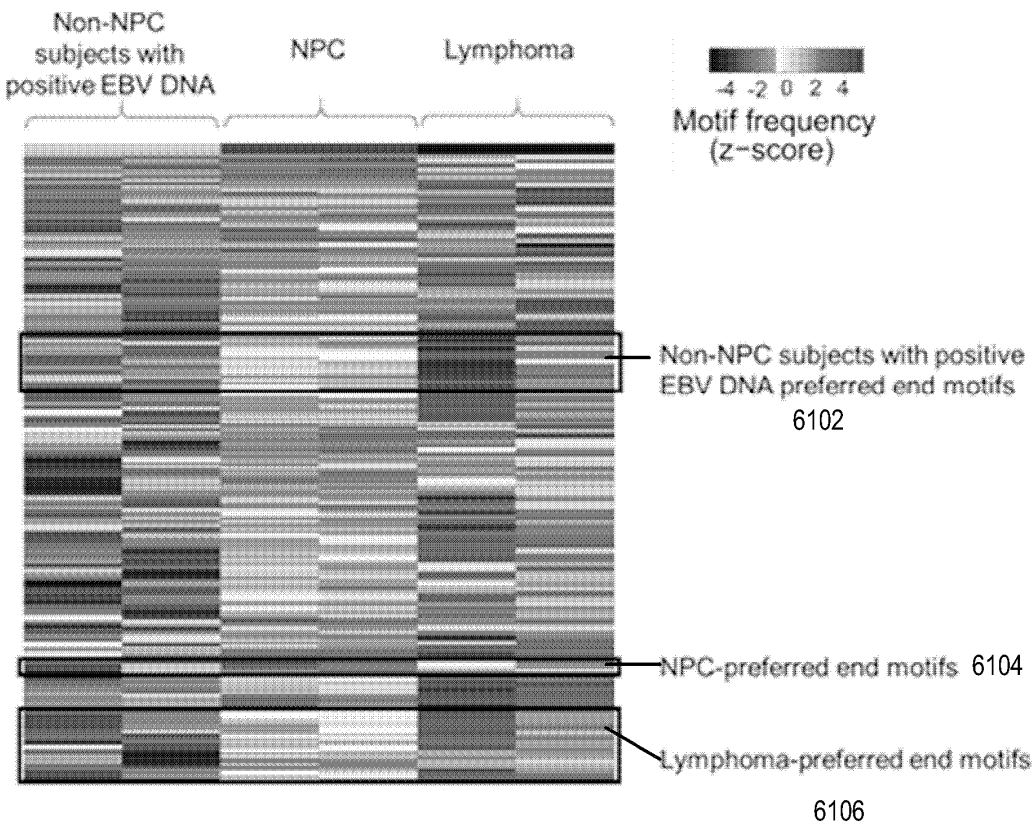
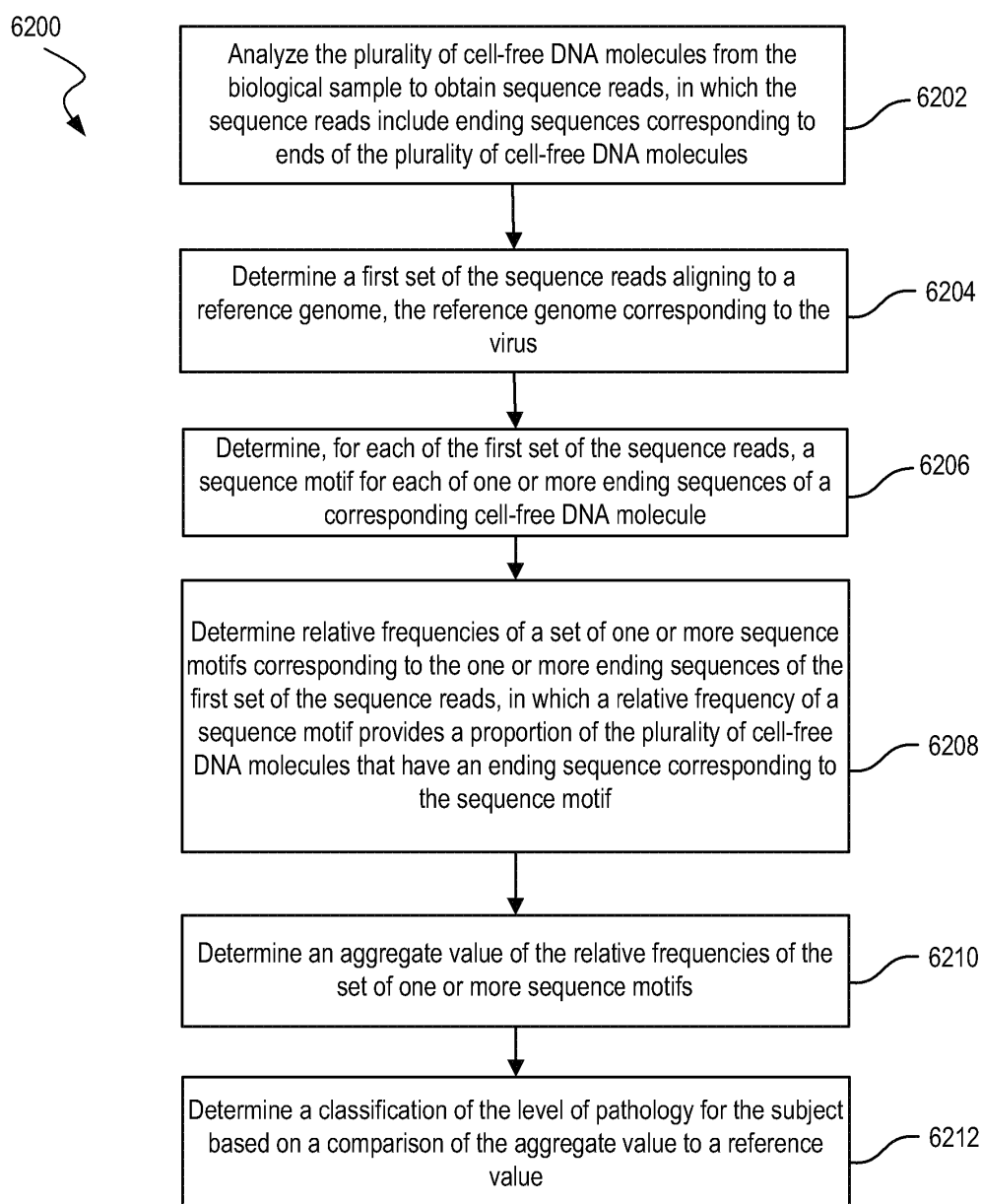


FIG. 61

**FIG. 62**

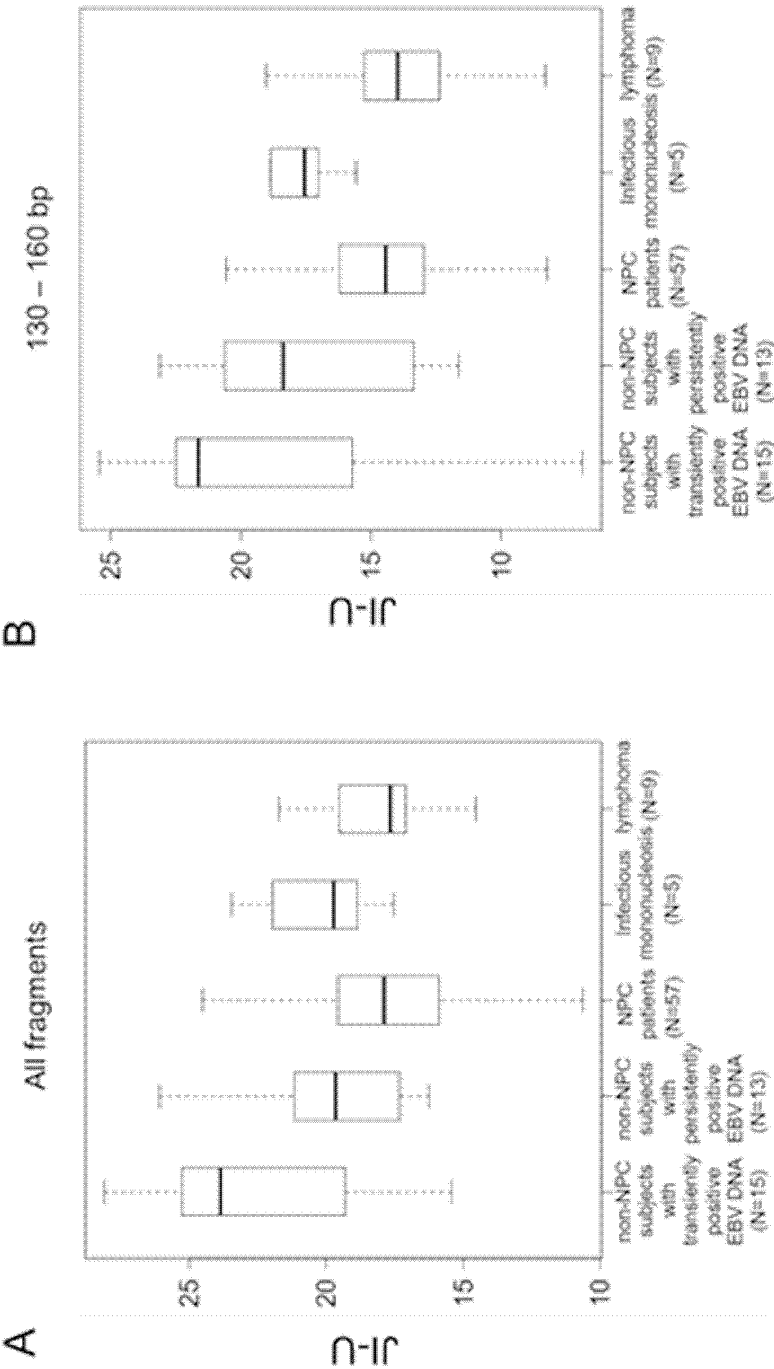
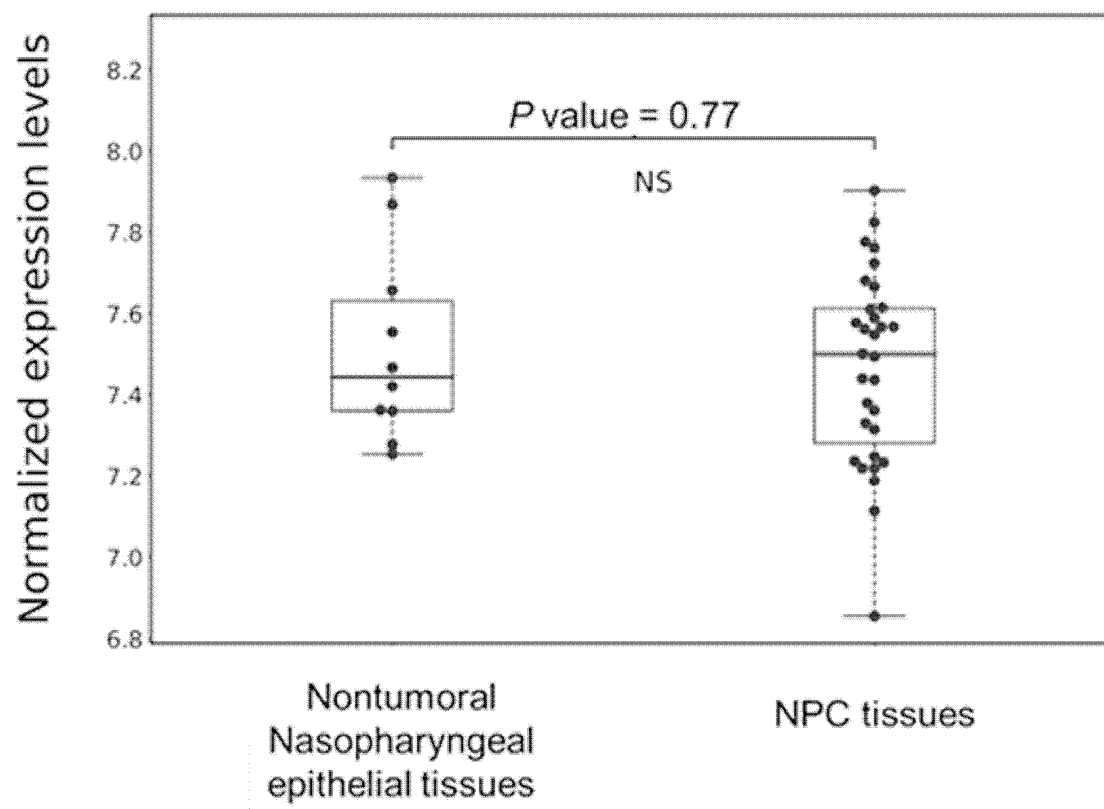
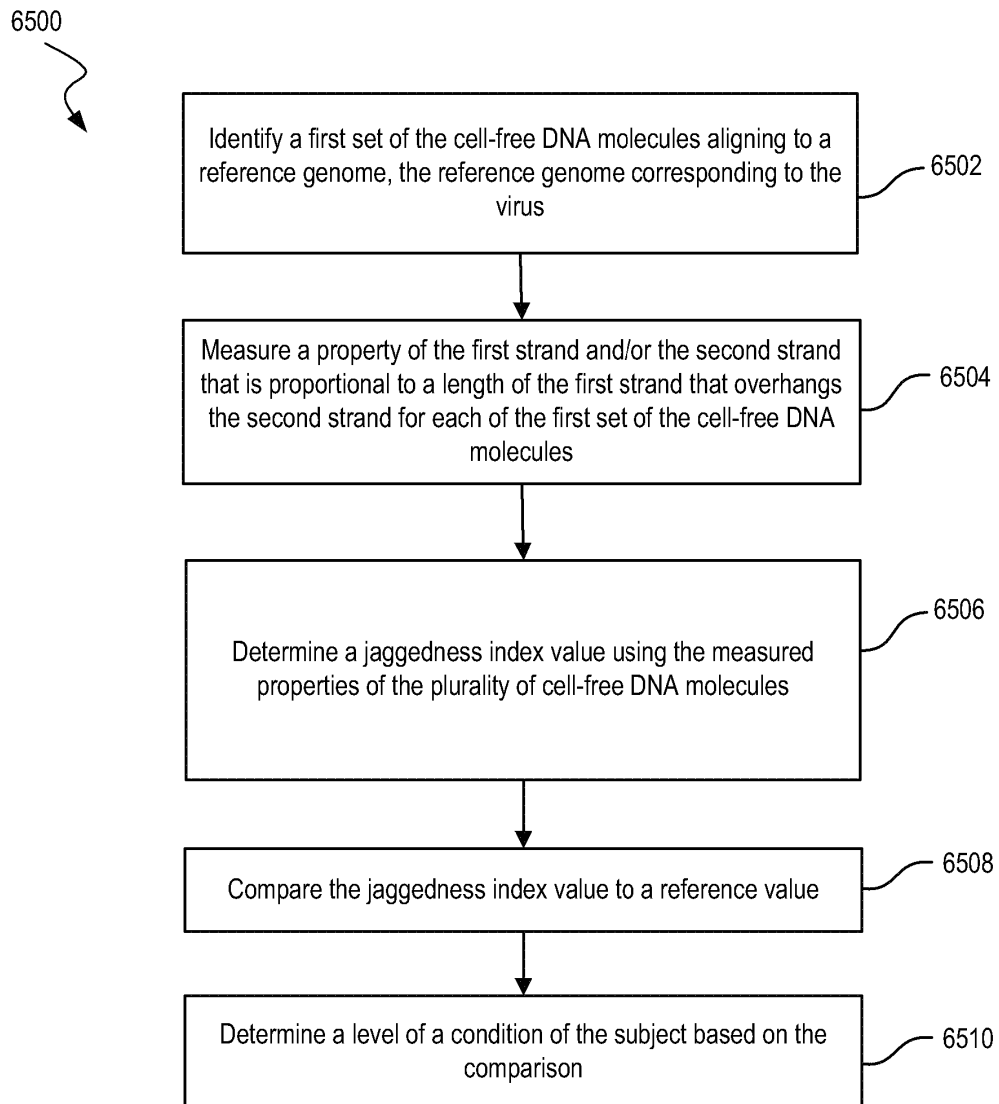


FIG. 63A

FIG. 63B

**FIG. 64**

**FIG. 65**

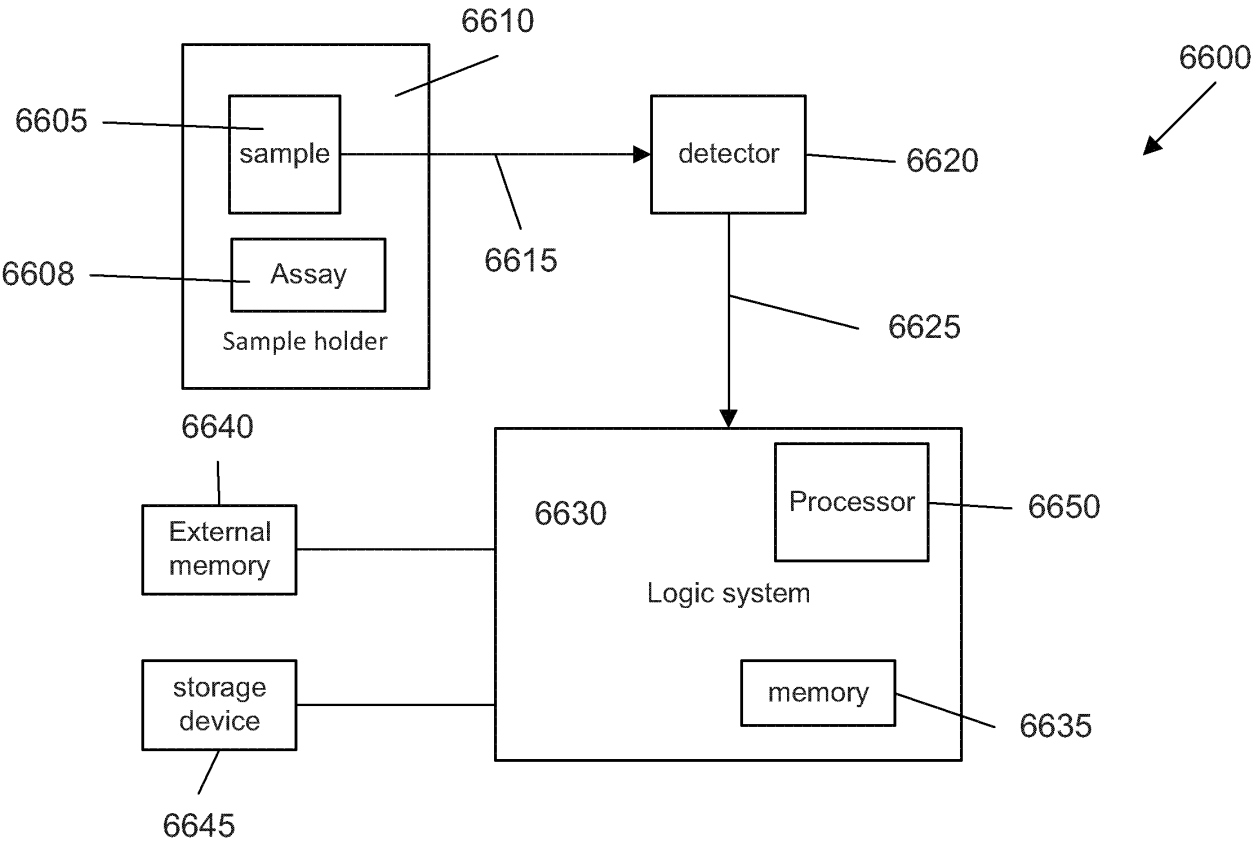


FIG. 66

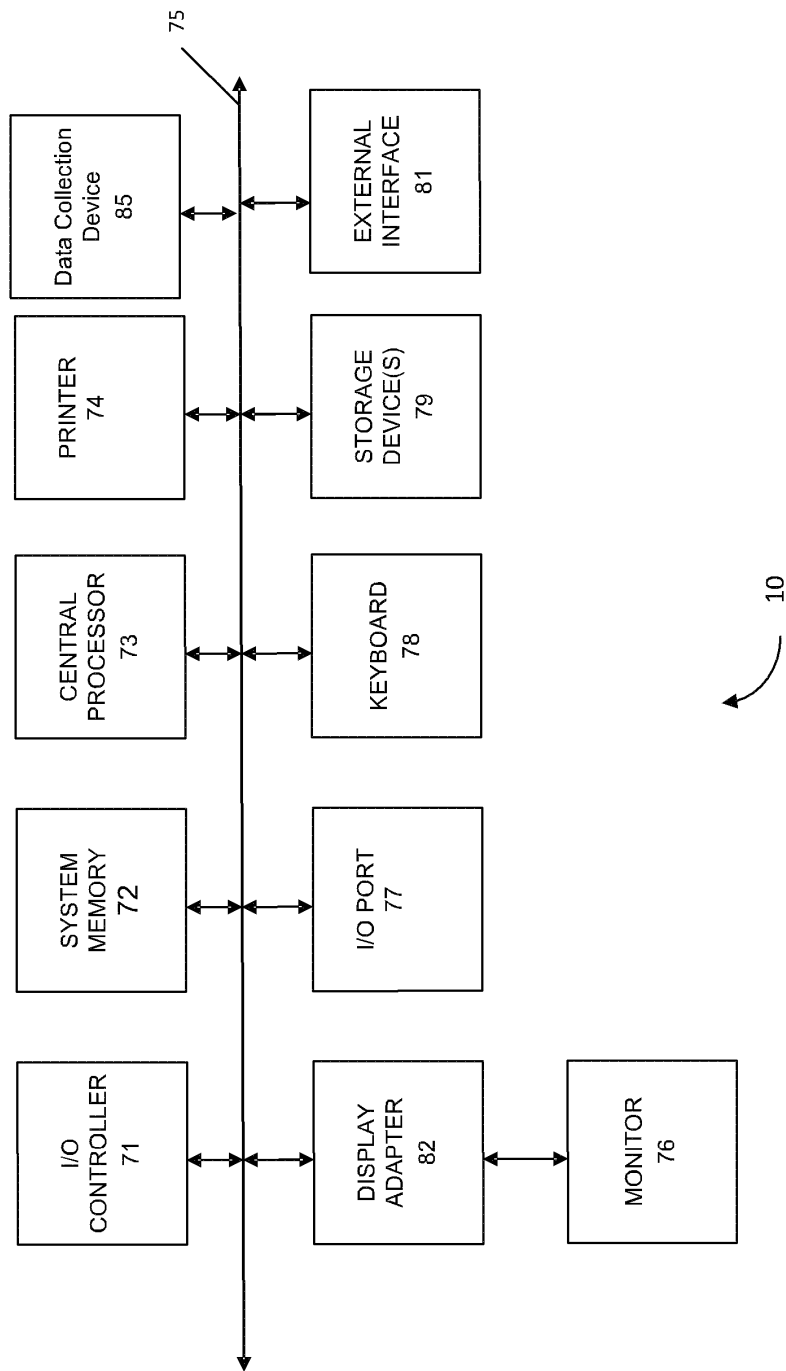


FIG. 67