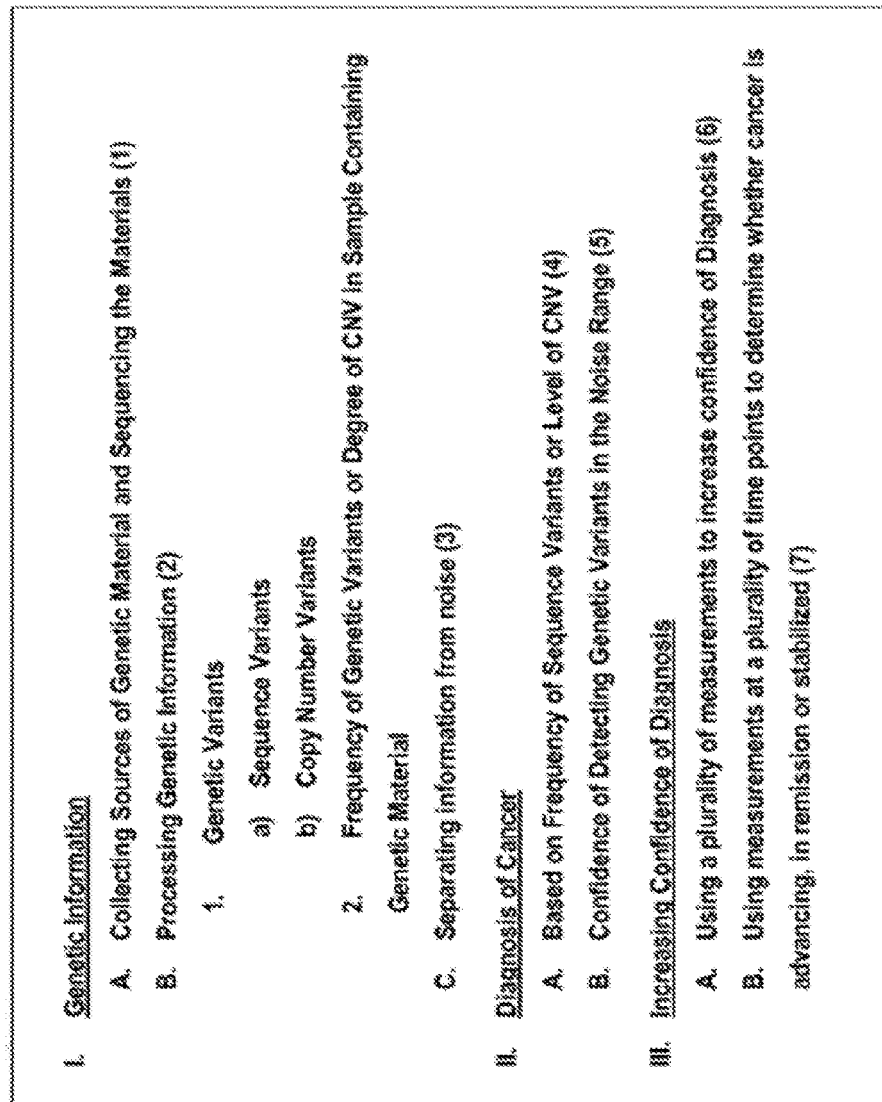
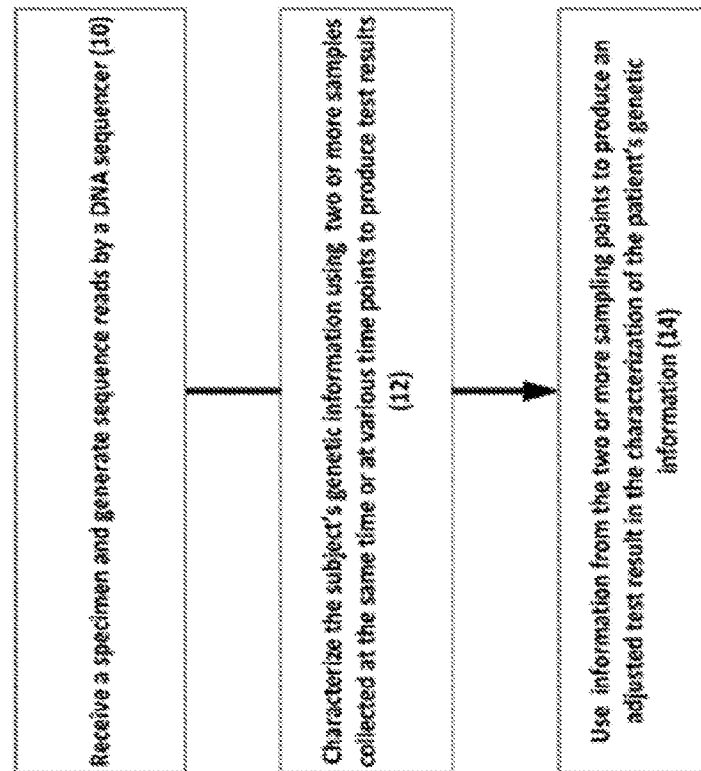
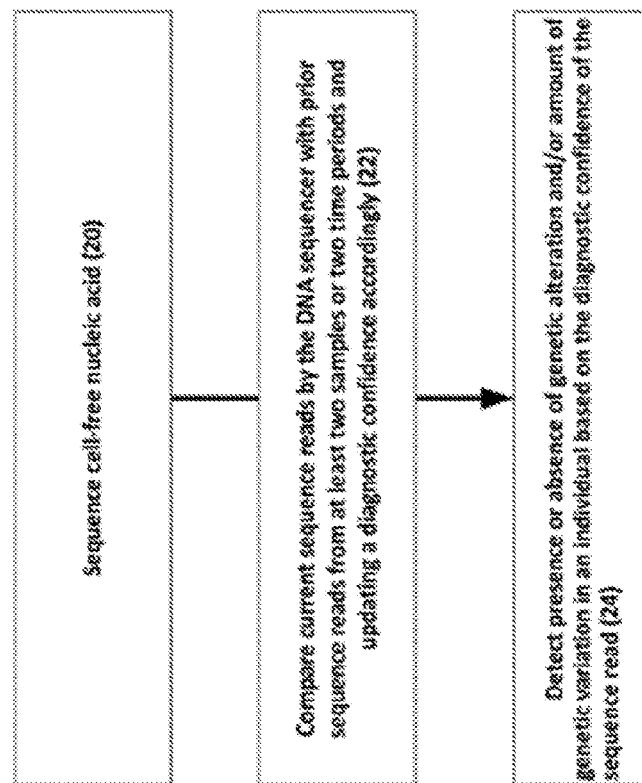
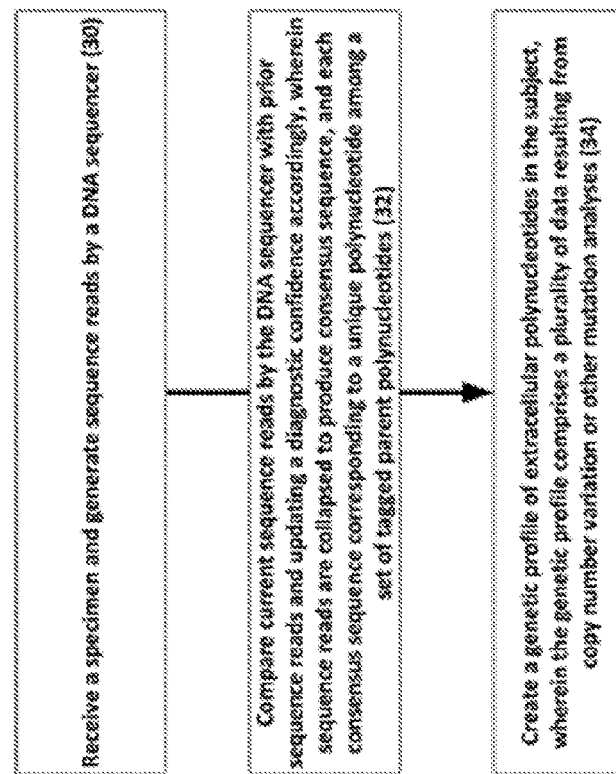
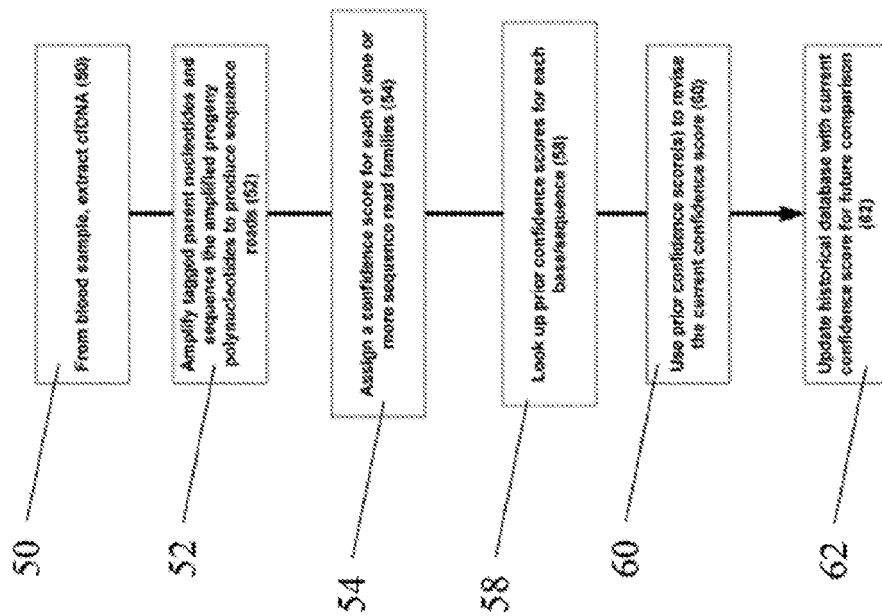


**FIG. 1A**

**FIG. 1B**

*FIG. 1C*

**FIG. 1D**

**FIG. 2**

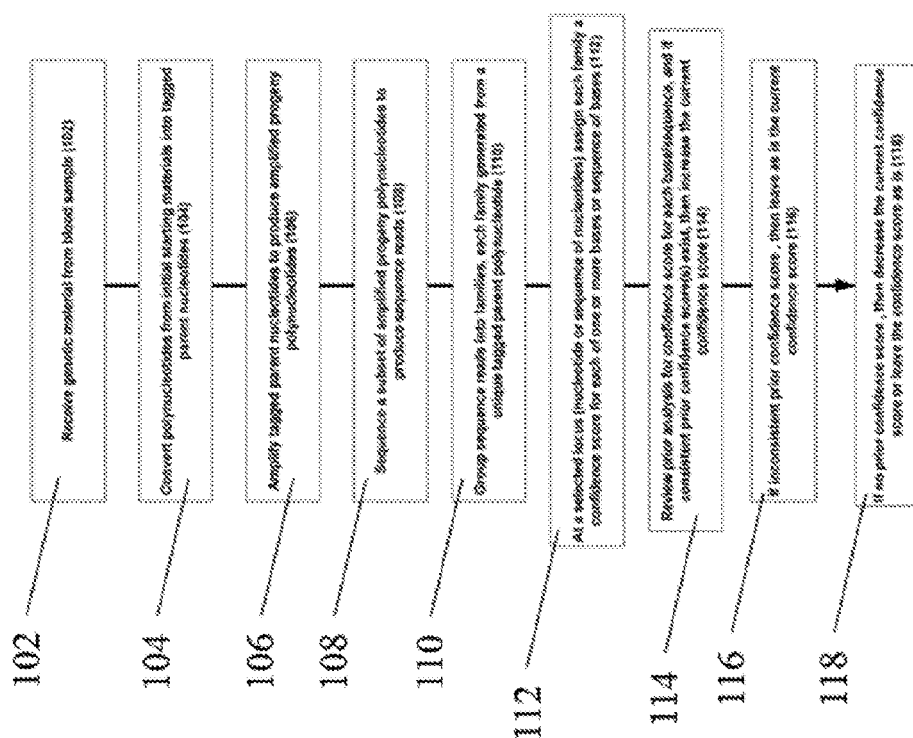
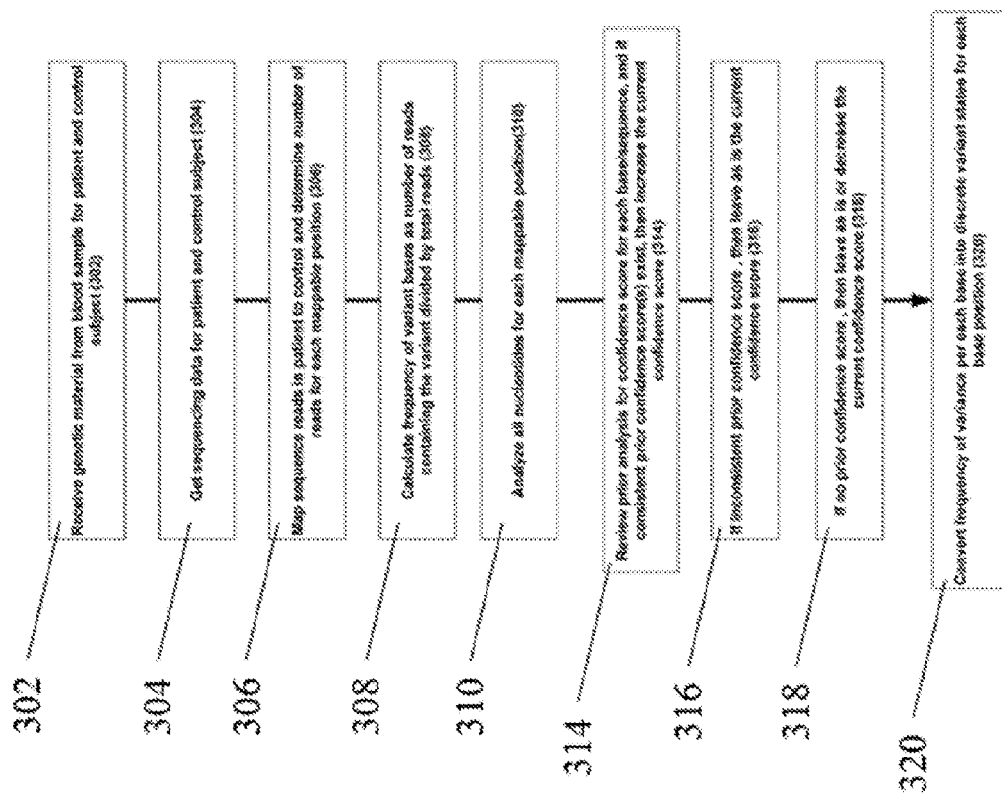


FIG. 3

**FIG. 4**

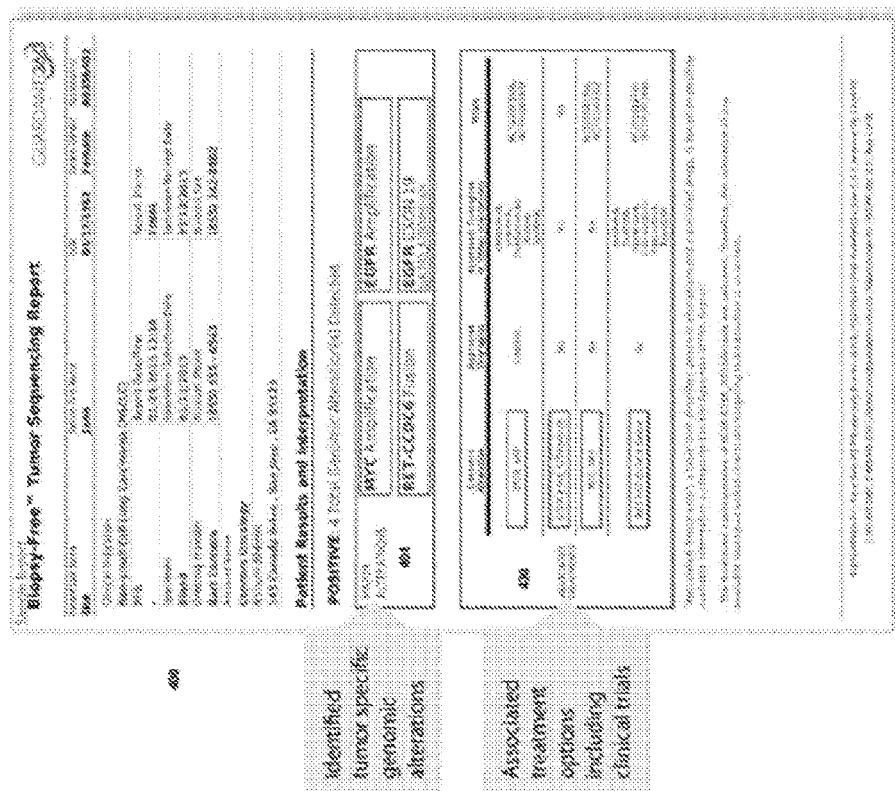
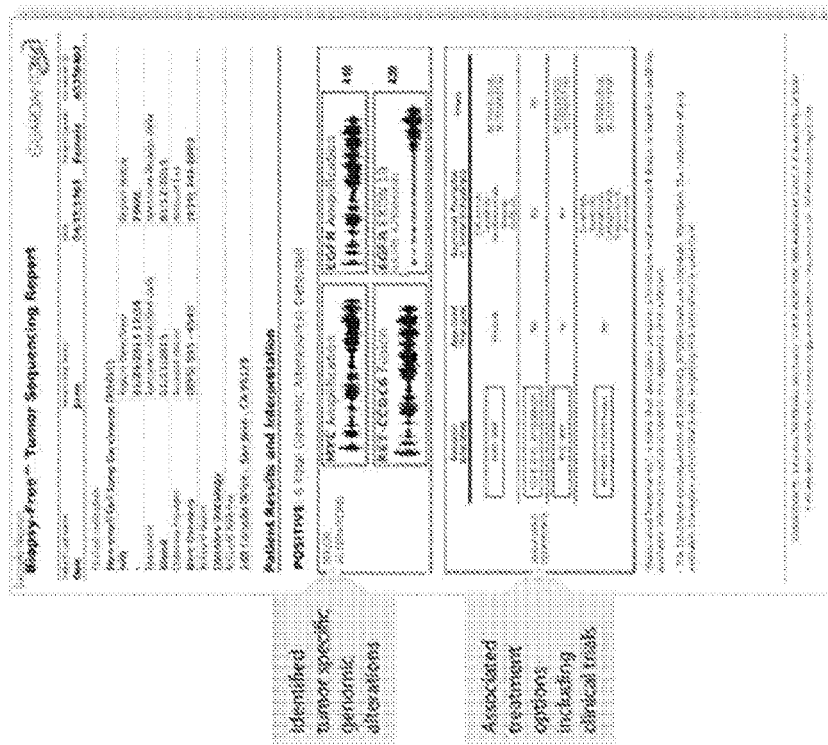


FIG. 5A



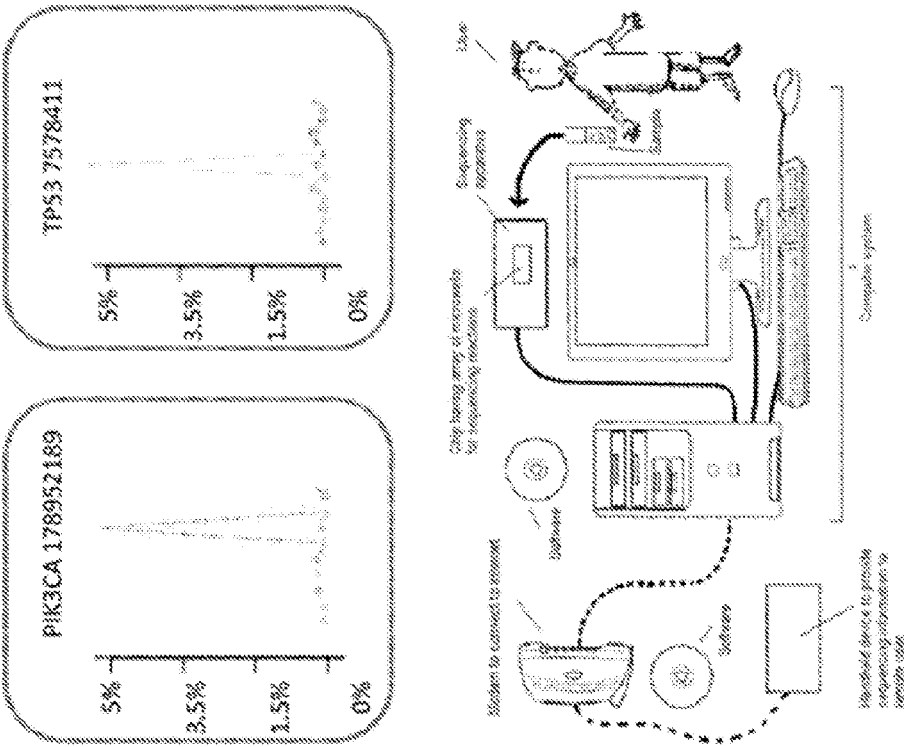


FIG. 6

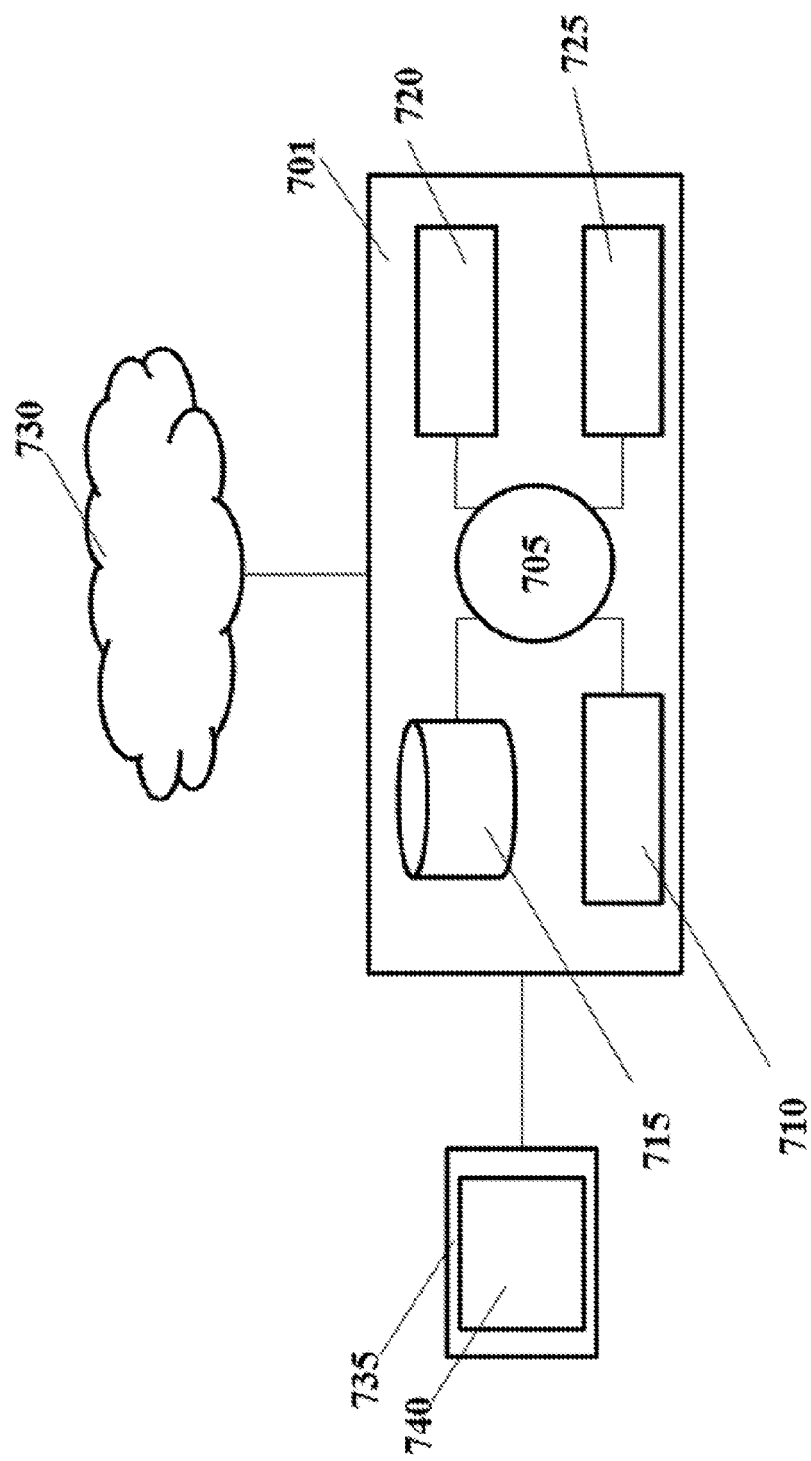


FIG. 7

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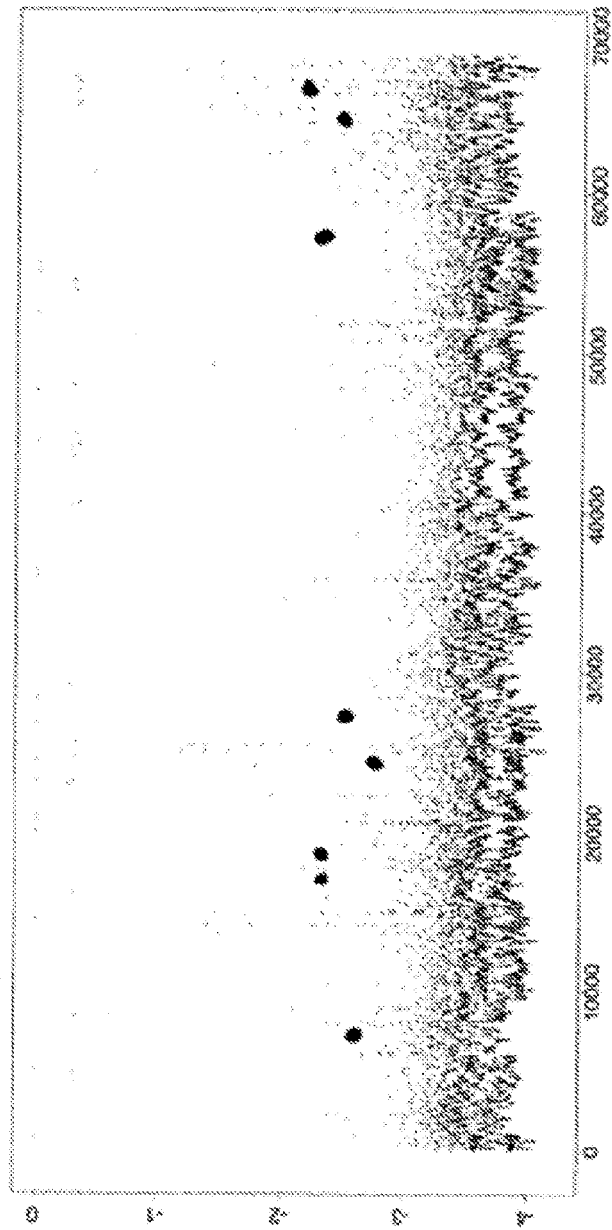


FIG. 8

POINT MUTATIONS - Complete* or Critical Exon Coverage in 70 Genes									
AKT1	ALK	APC	AR	ARAF	ARID1A	ATM	BRAF	BRCA1	BRCA2
CCND1	CCND2	CCNE1	CDH1	CDK4	CDKN	CDKN2A	CDKN2B	CTNFB1	EGFR
ERBB2	ESR1	EDH2	FBXW7	FGFR1	FGFR2	FGFR3	GATA3	GNA11	GNAQ
GNA3	HNF1A	HRAS	IKB1	IKB2	JAK2	JAK3	KIT	KRAS	MAP2K1
MAP2K2	MET	MLH1	MPL	MYC	NF1	NF2L2	NOTCH1	NPM1	NRAS
NTTK1	PDGFRA	PIK3CA	PTEN	PTPRN1	RAF1	RBT	RET	PIK3B	PIK3A
RET	ROS1	SMAD4	SMO	SRC	STK11	TEK	TP53	TSC1	VEG
AMPLIFICATIONS									
AR	BRAF	CCND1	CCND2	CCNE1	CDK4	CDKN	EGFR	ERBB2	
FGFR1	FGFR2	KIT	KRAS	MET	MYC	PDGFRA	PIK3CA	RAF1	
FUSIONS									
ALK	FGFR2	FGFR3	RET	ROS1	NTTK1				
INDELS									
EGFR exons 19/20		ERBB2 exons 19/20							

FIG. 9