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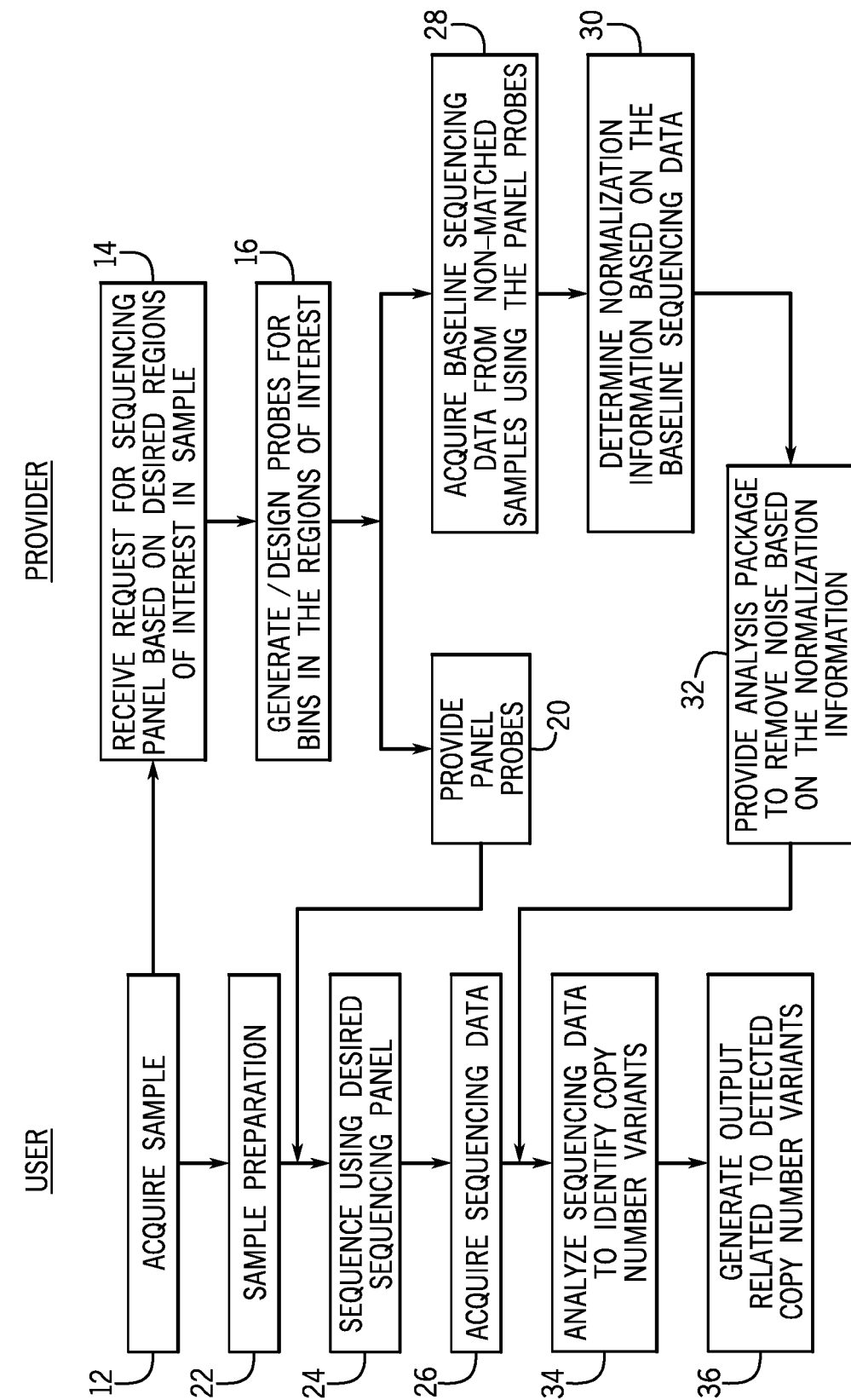


FIG. 1

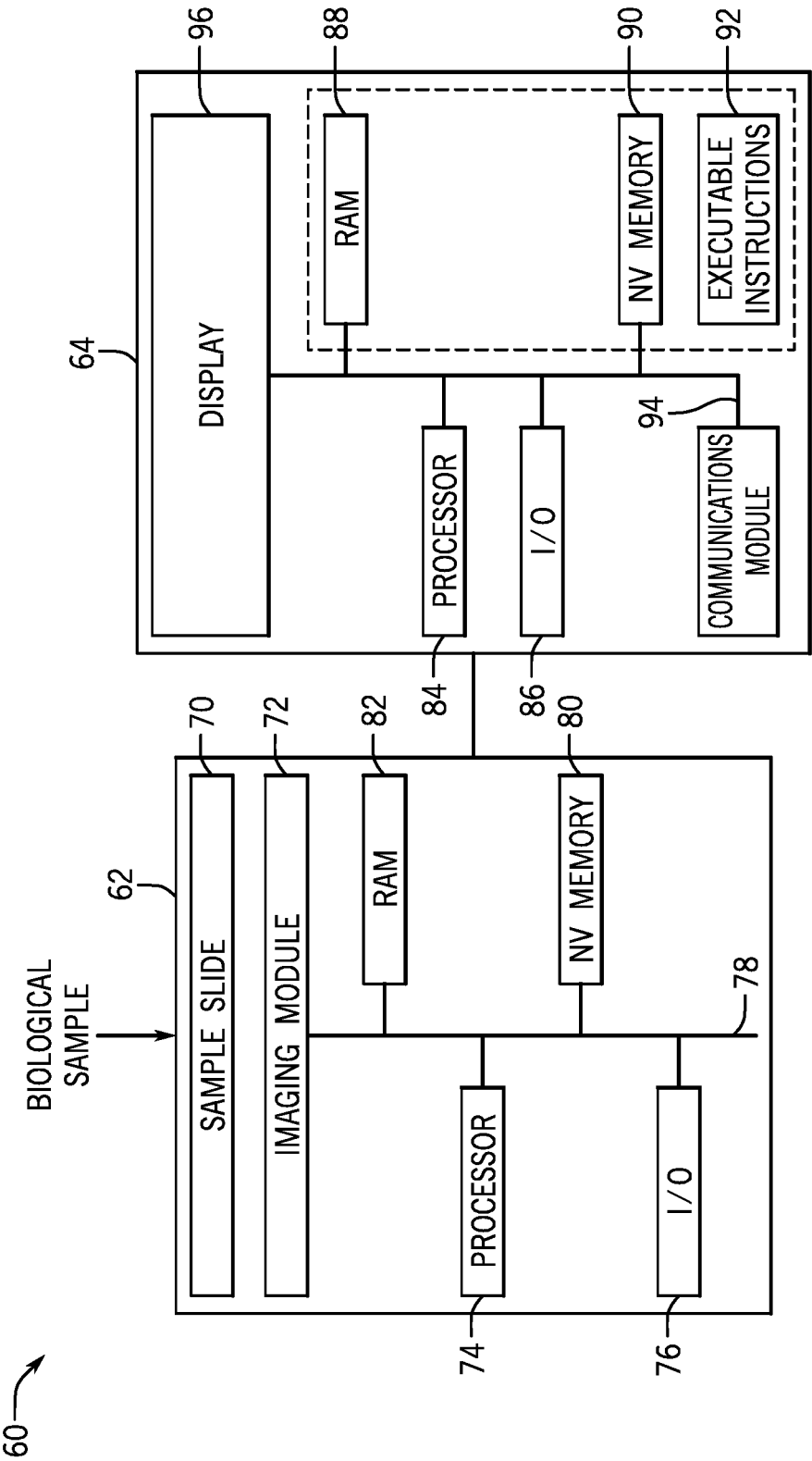


FIG. 2

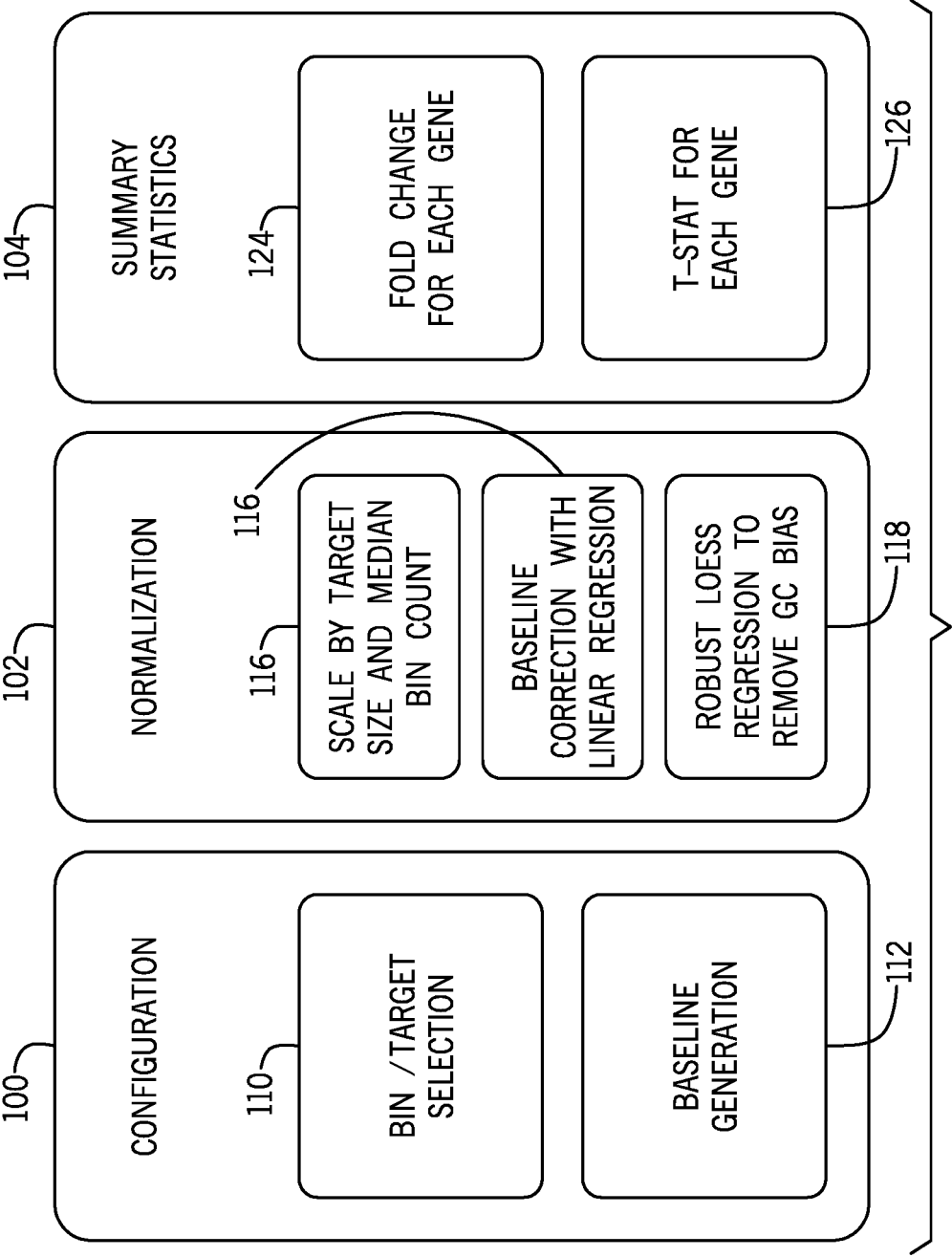
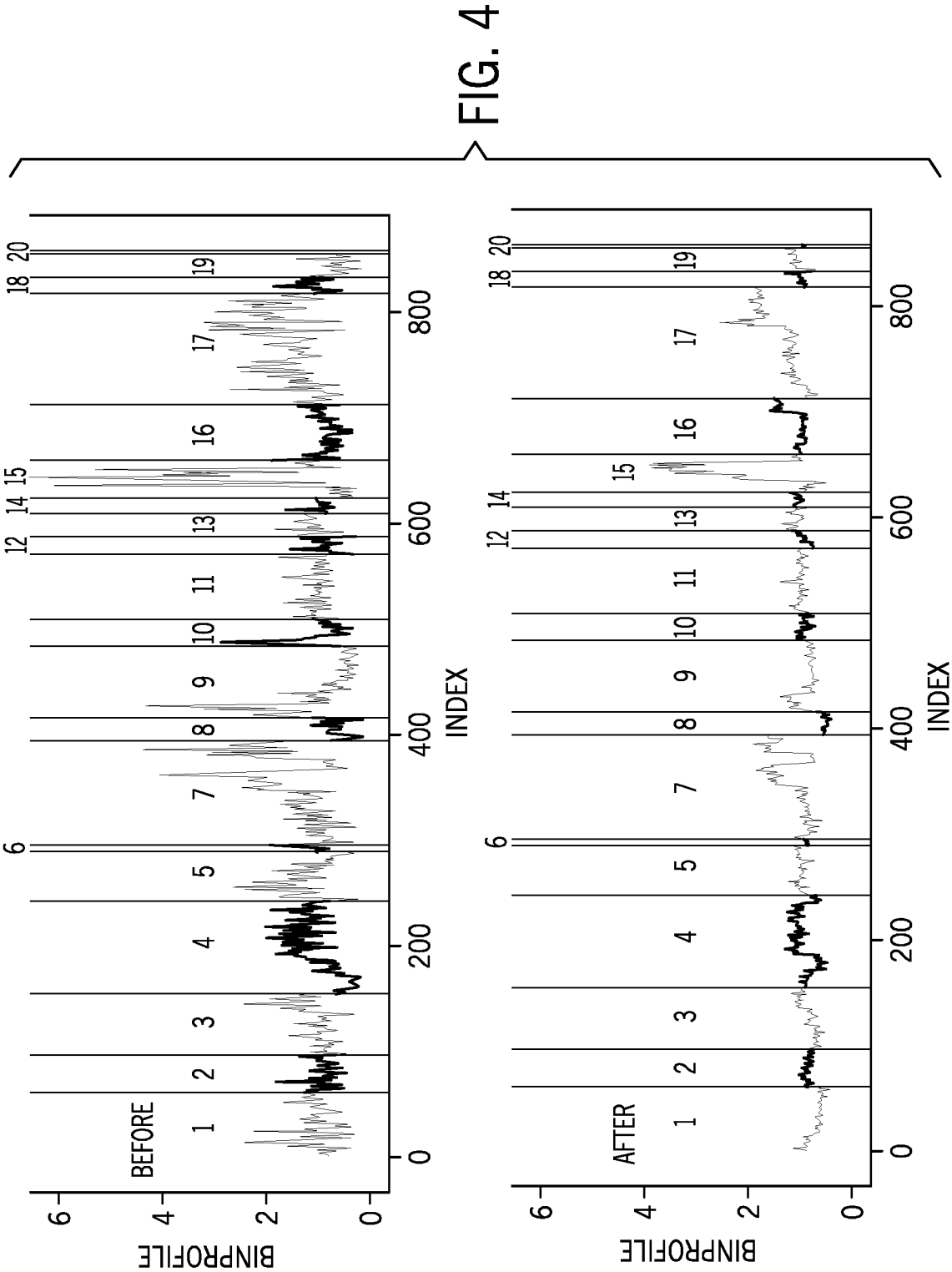


FIG. 3



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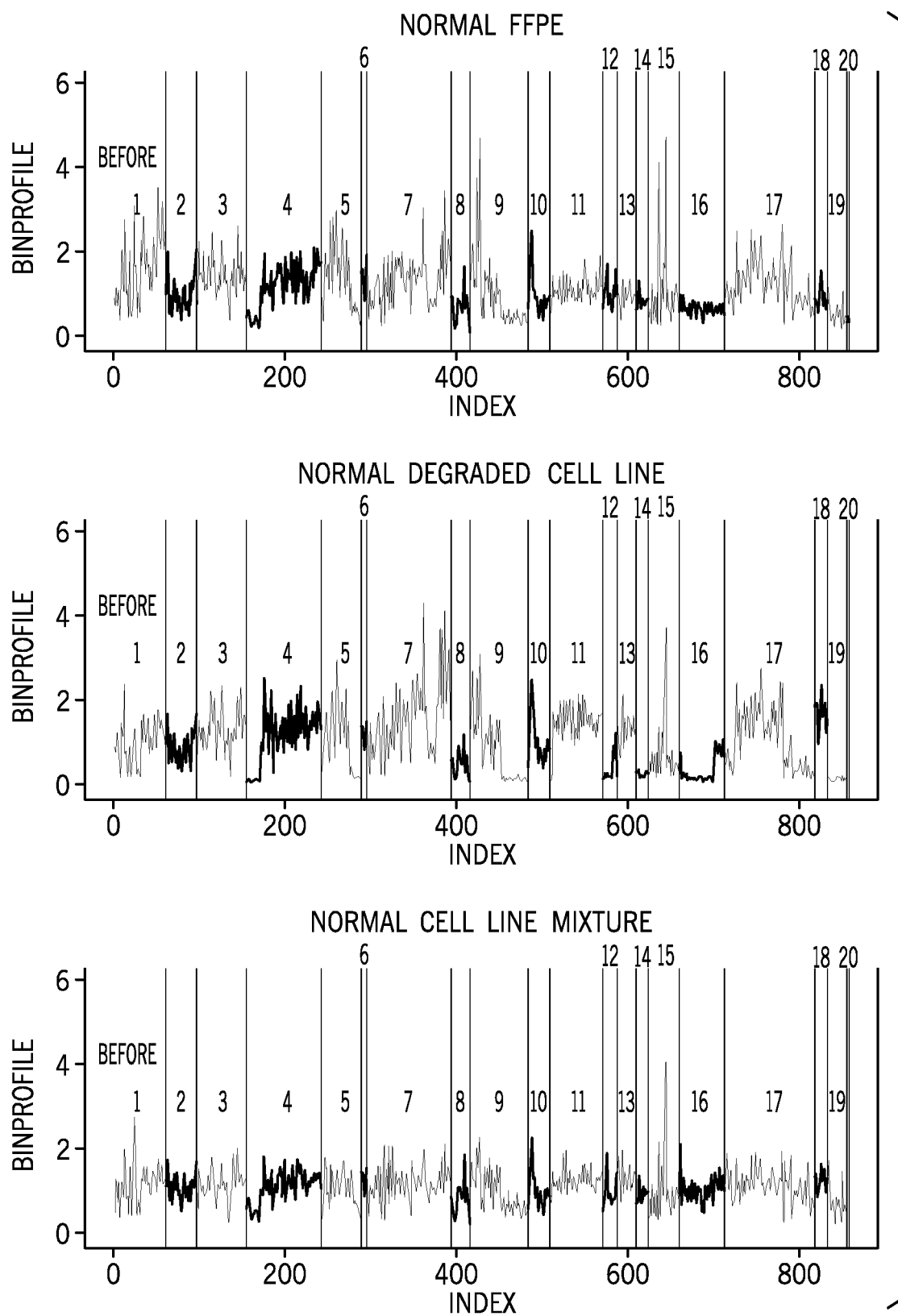
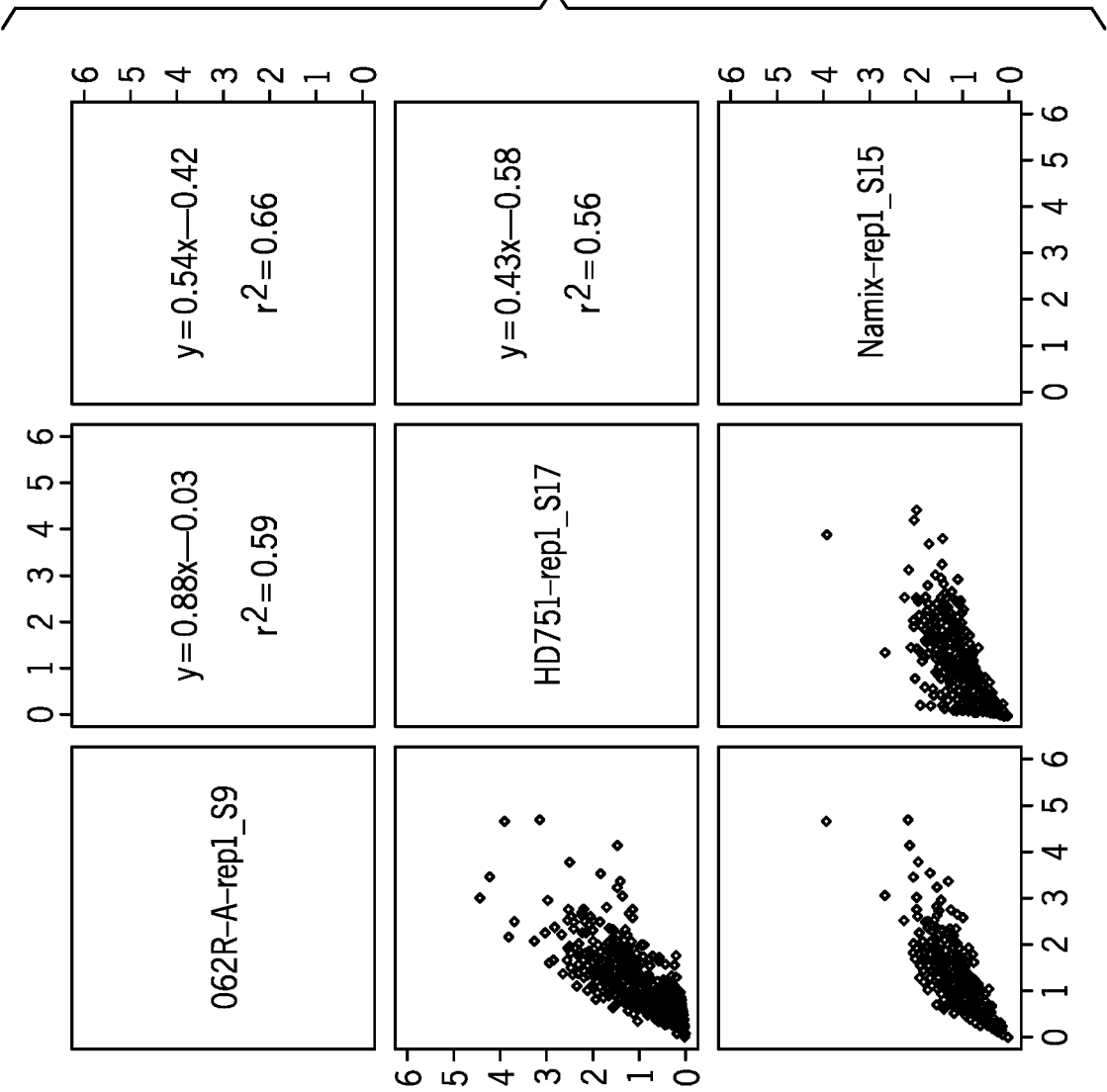


FIG. 5

FIG. 6



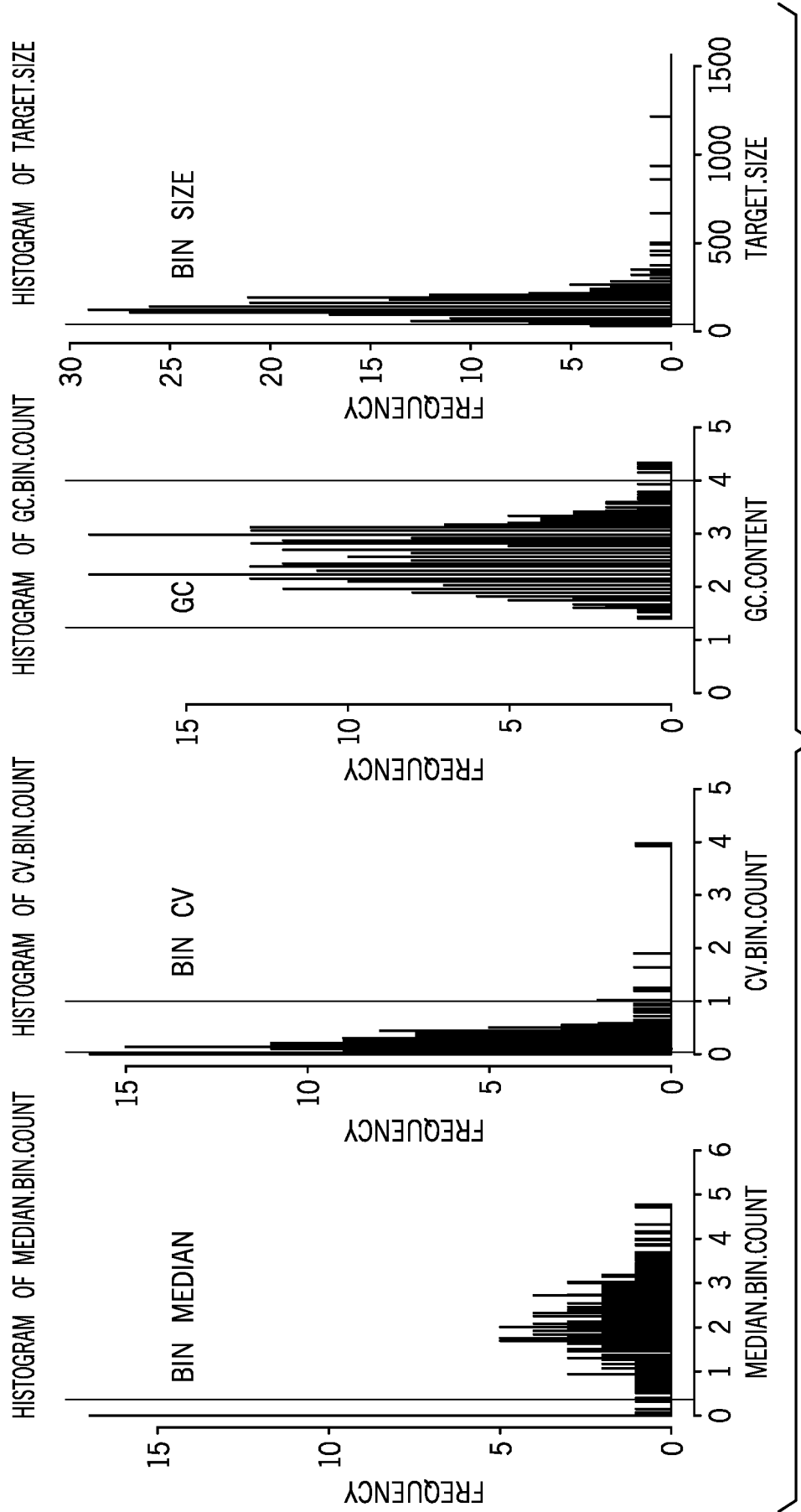


FIG. 7

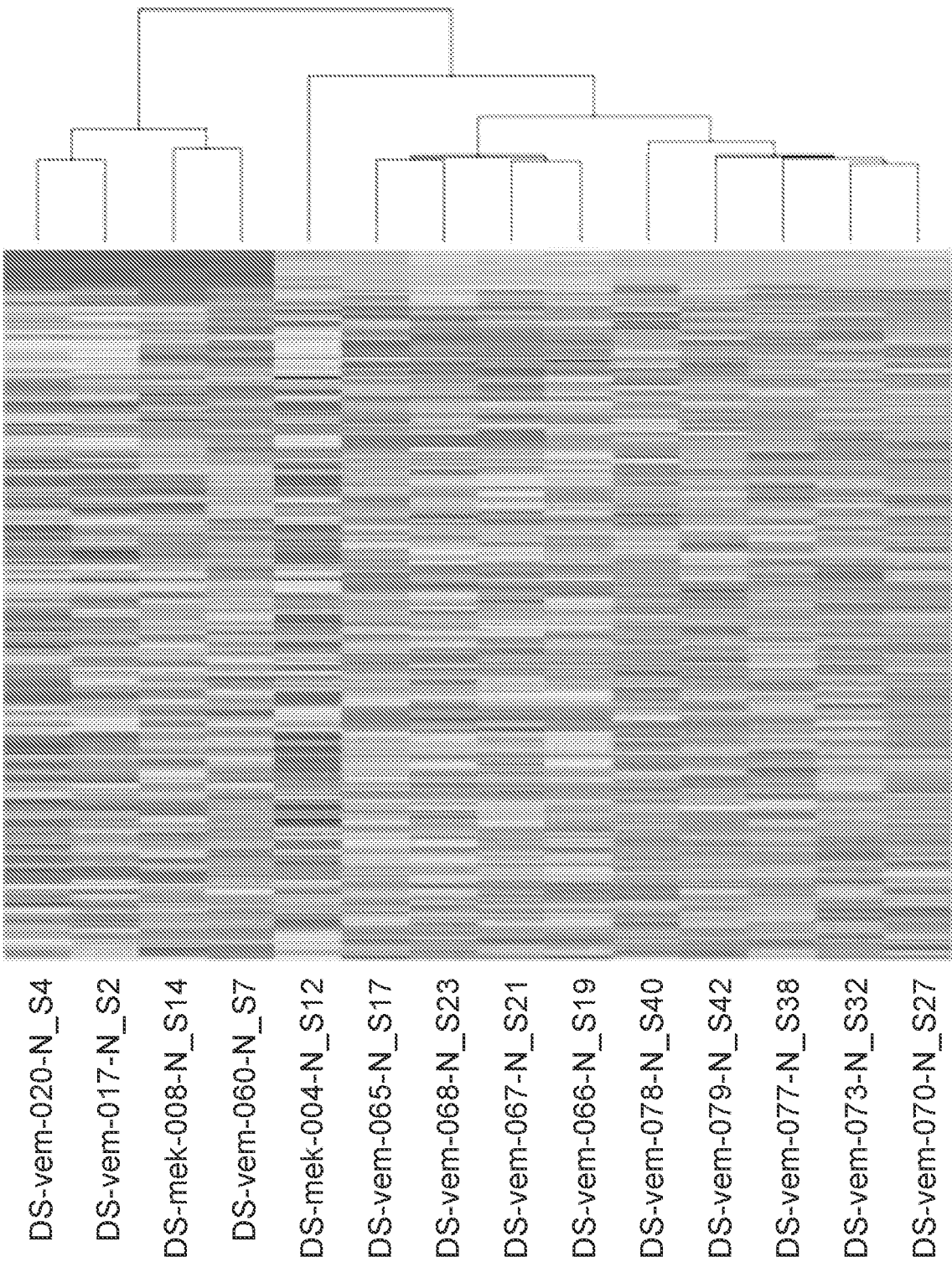


FIG. 8

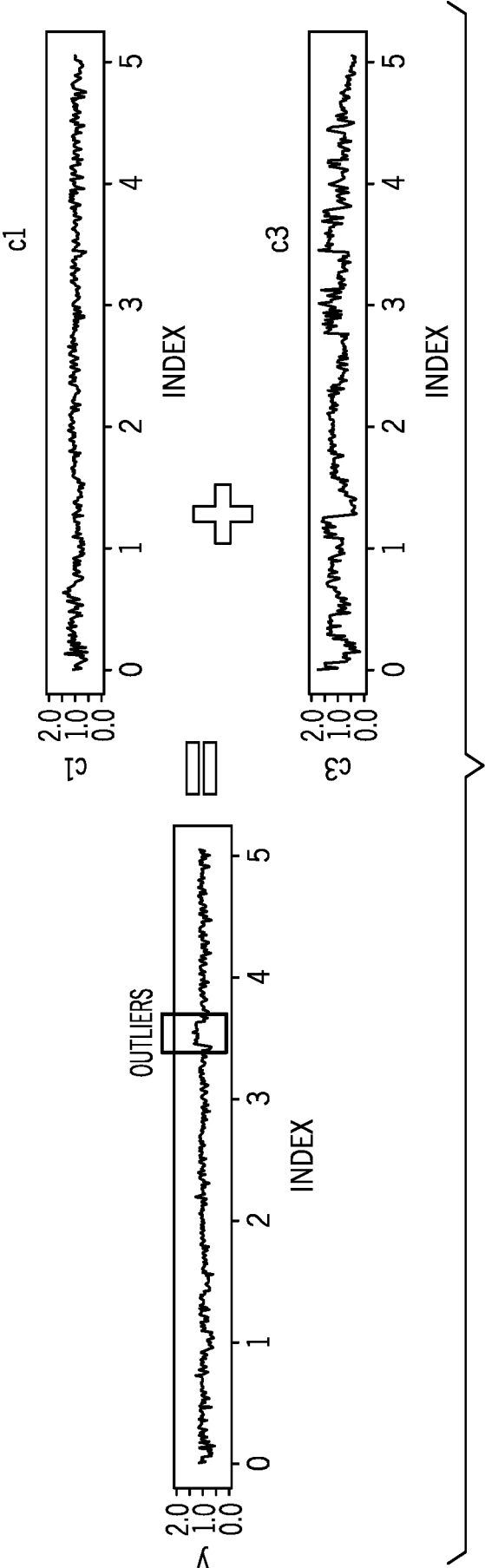


FIG. 9

FIG. 10

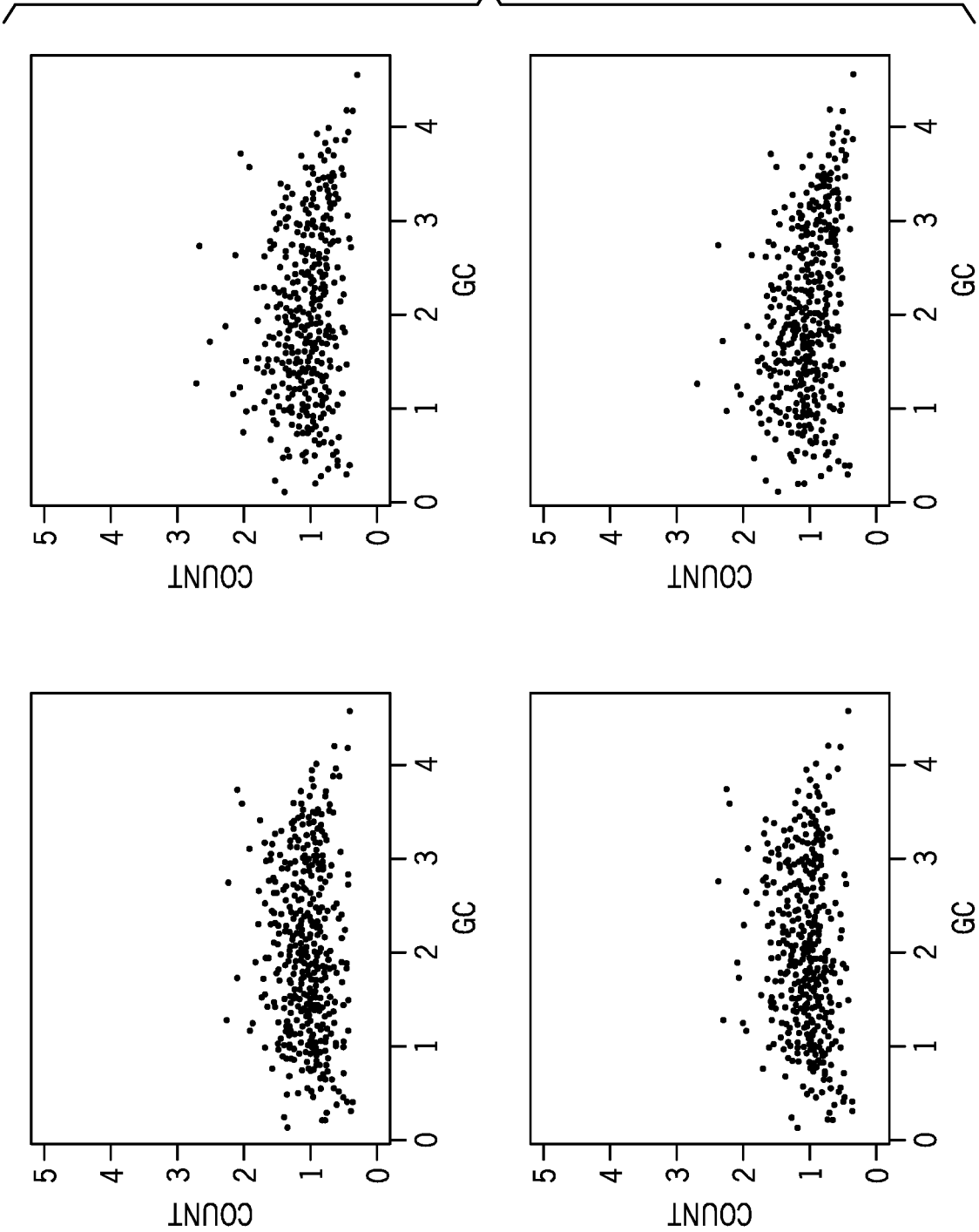
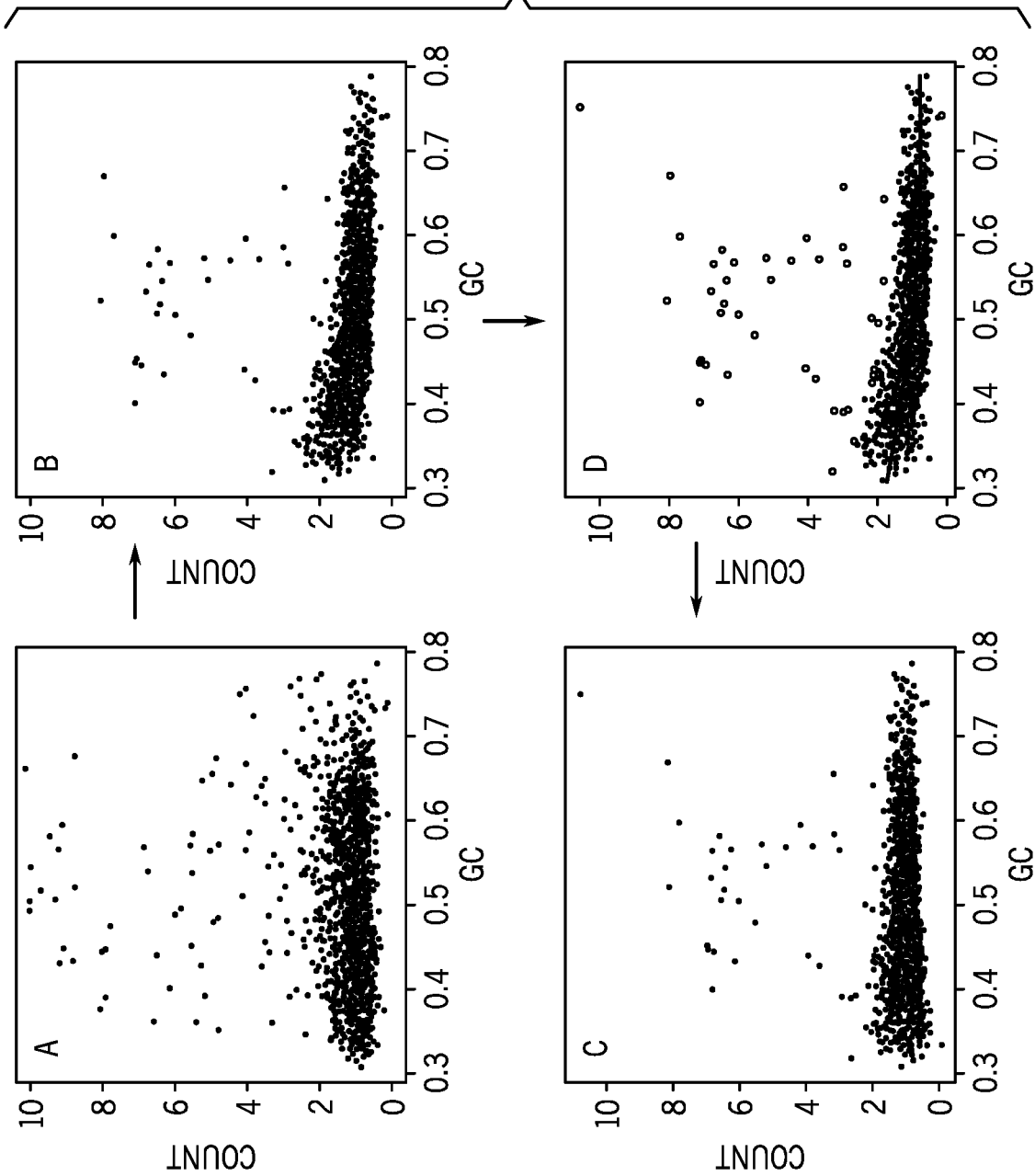


FIG. 11



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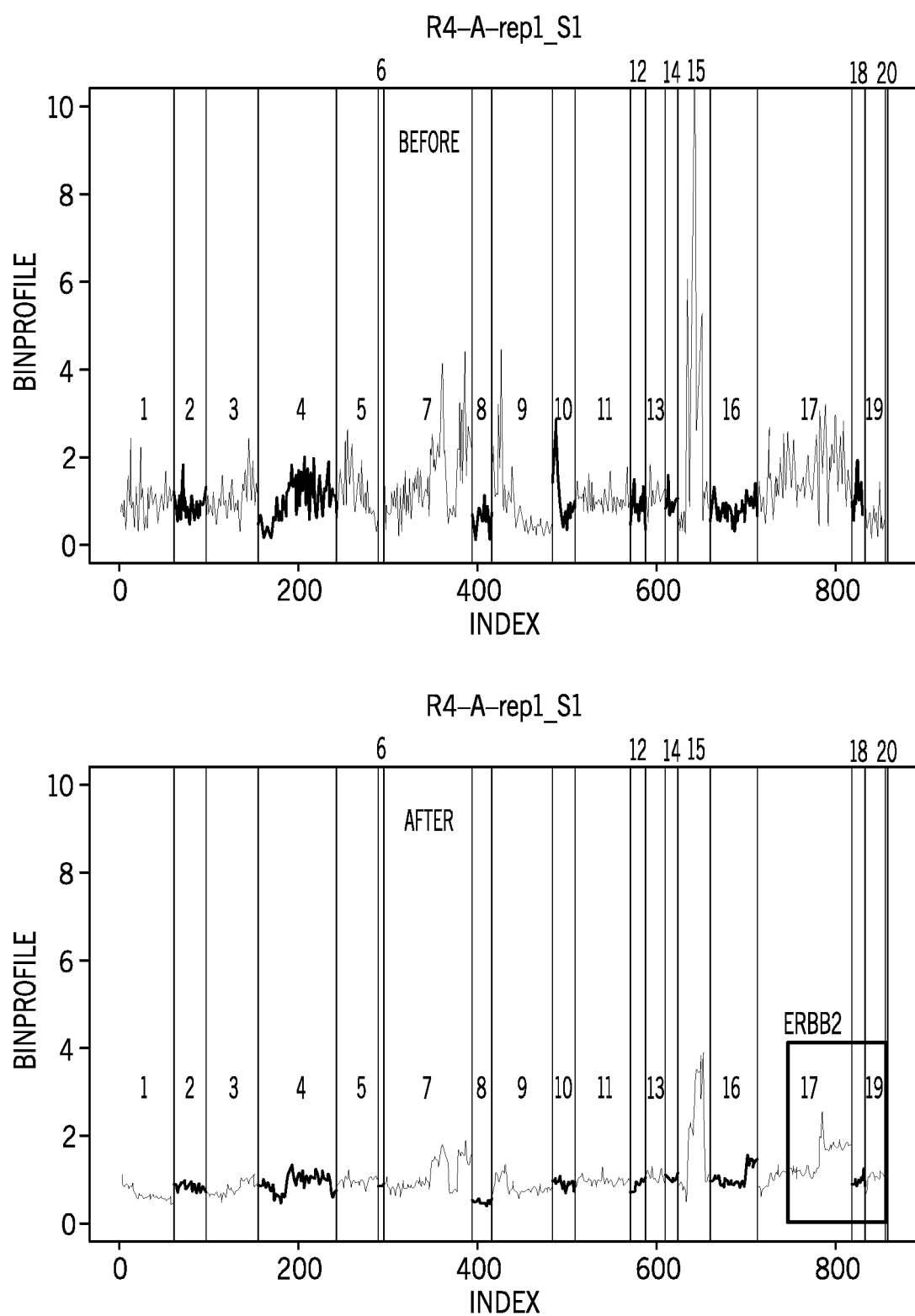


FIG. 12

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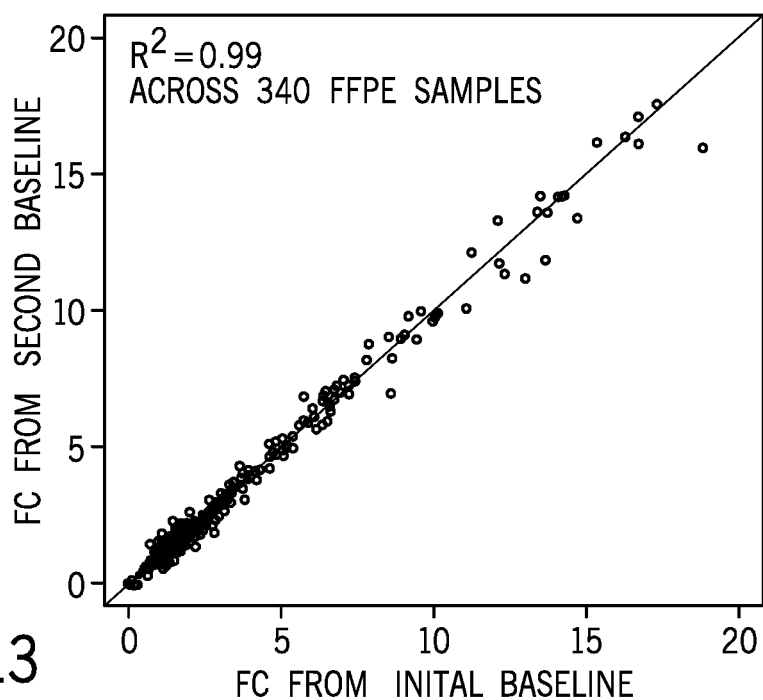


FIG. 13

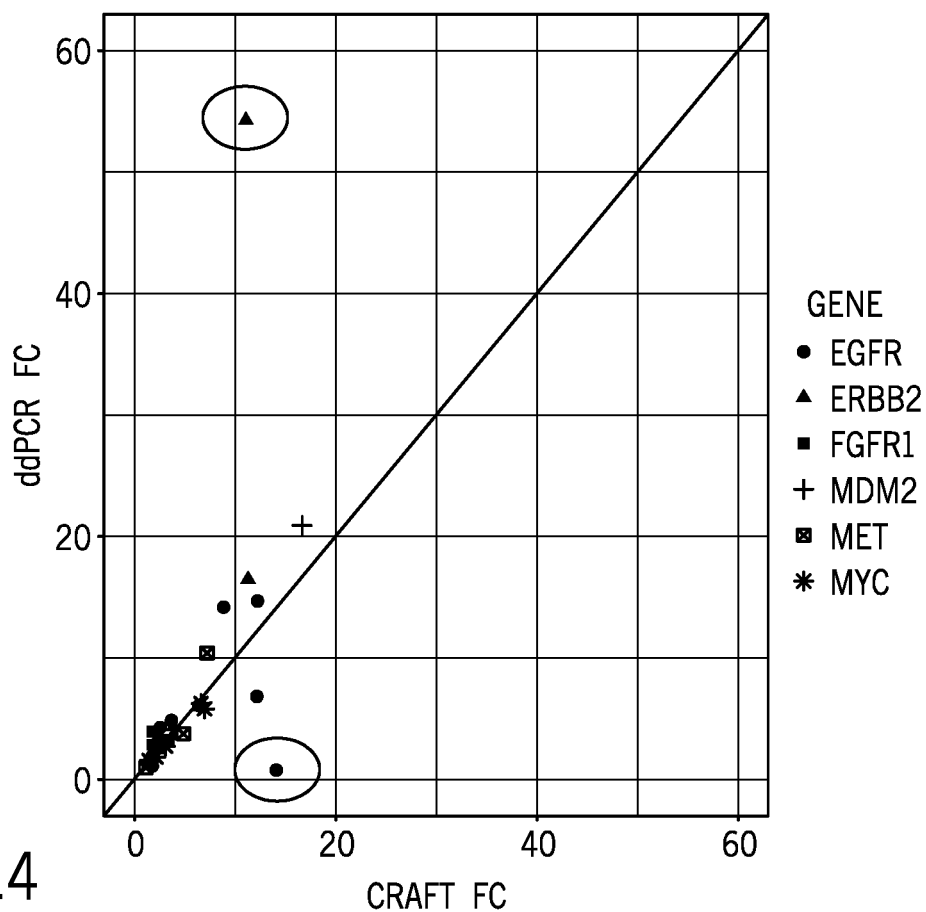


FIG. 14

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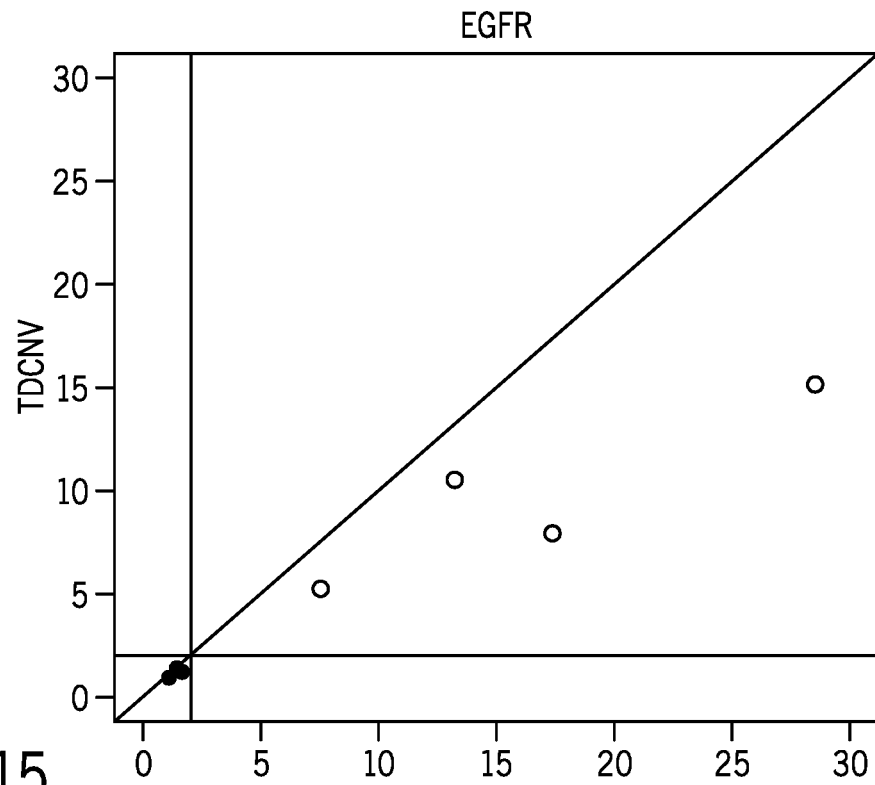


FIG. 15

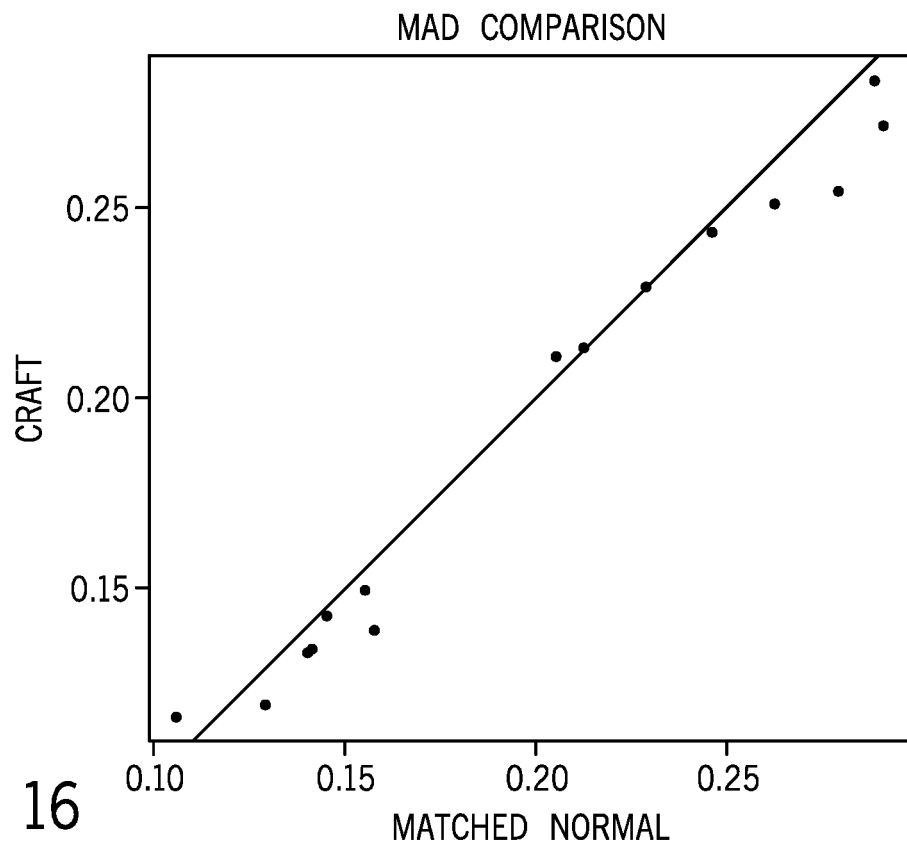
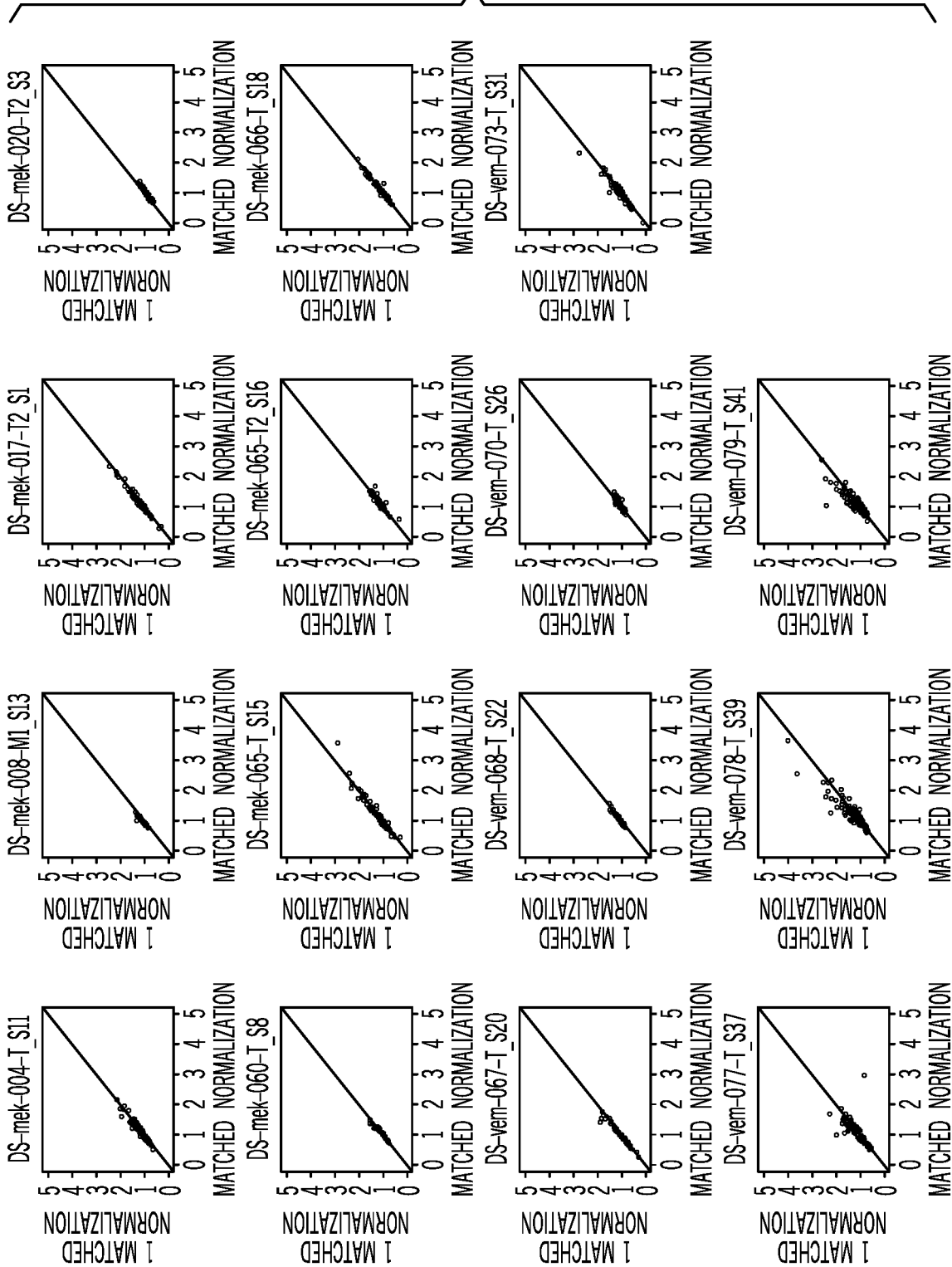


FIG. 16

FIG. 17



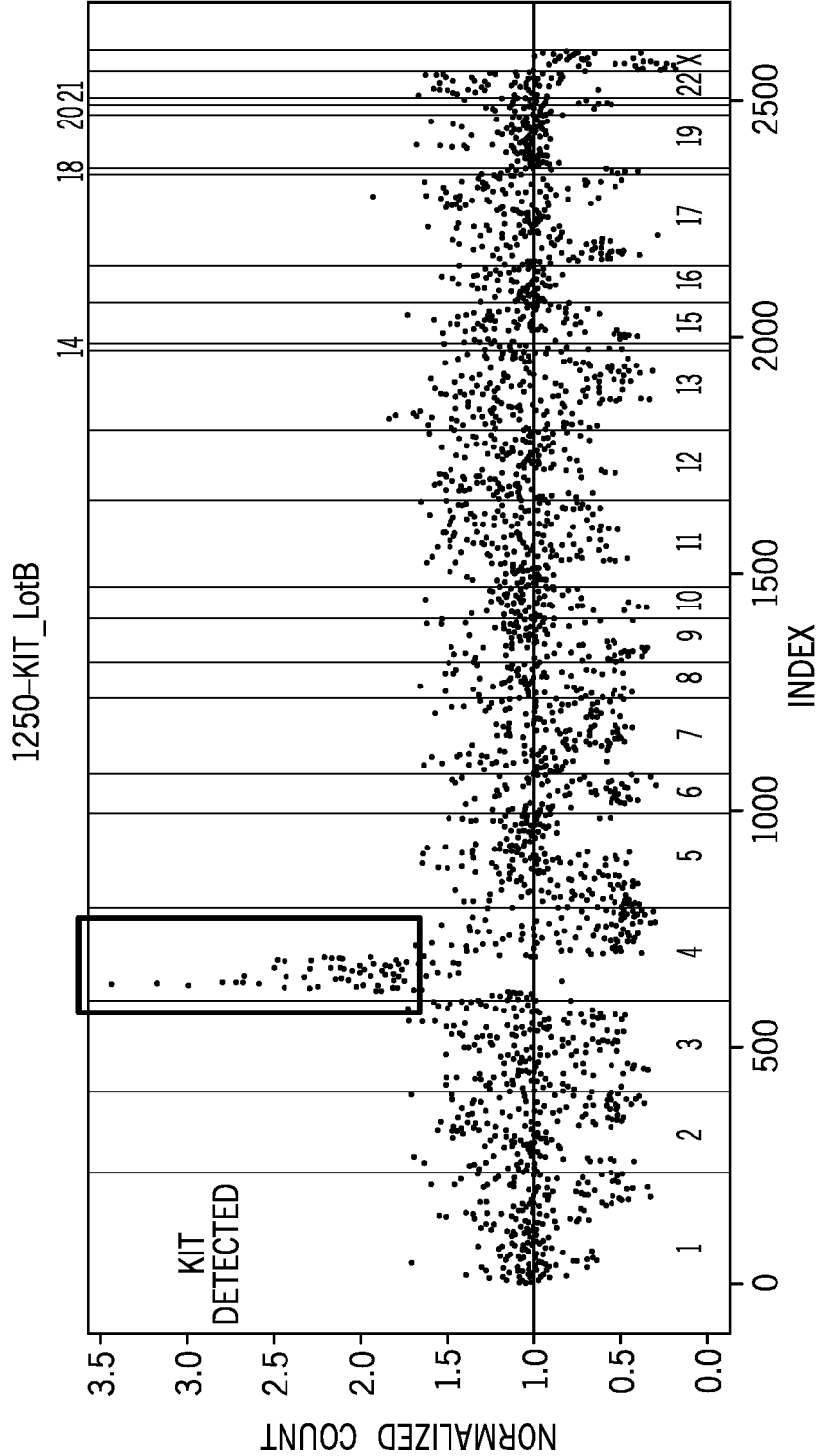


FIG. 18

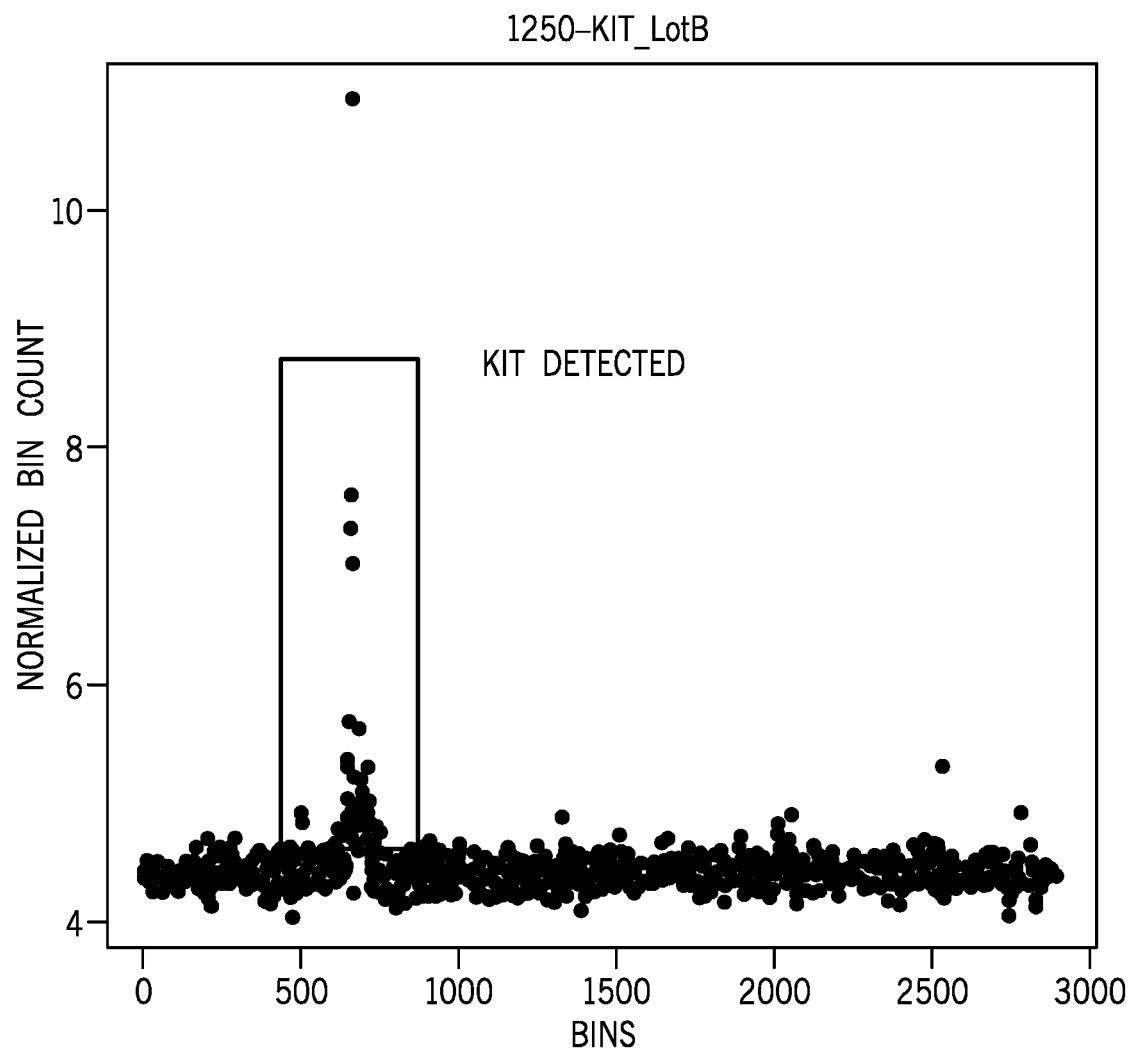


FIG. 19

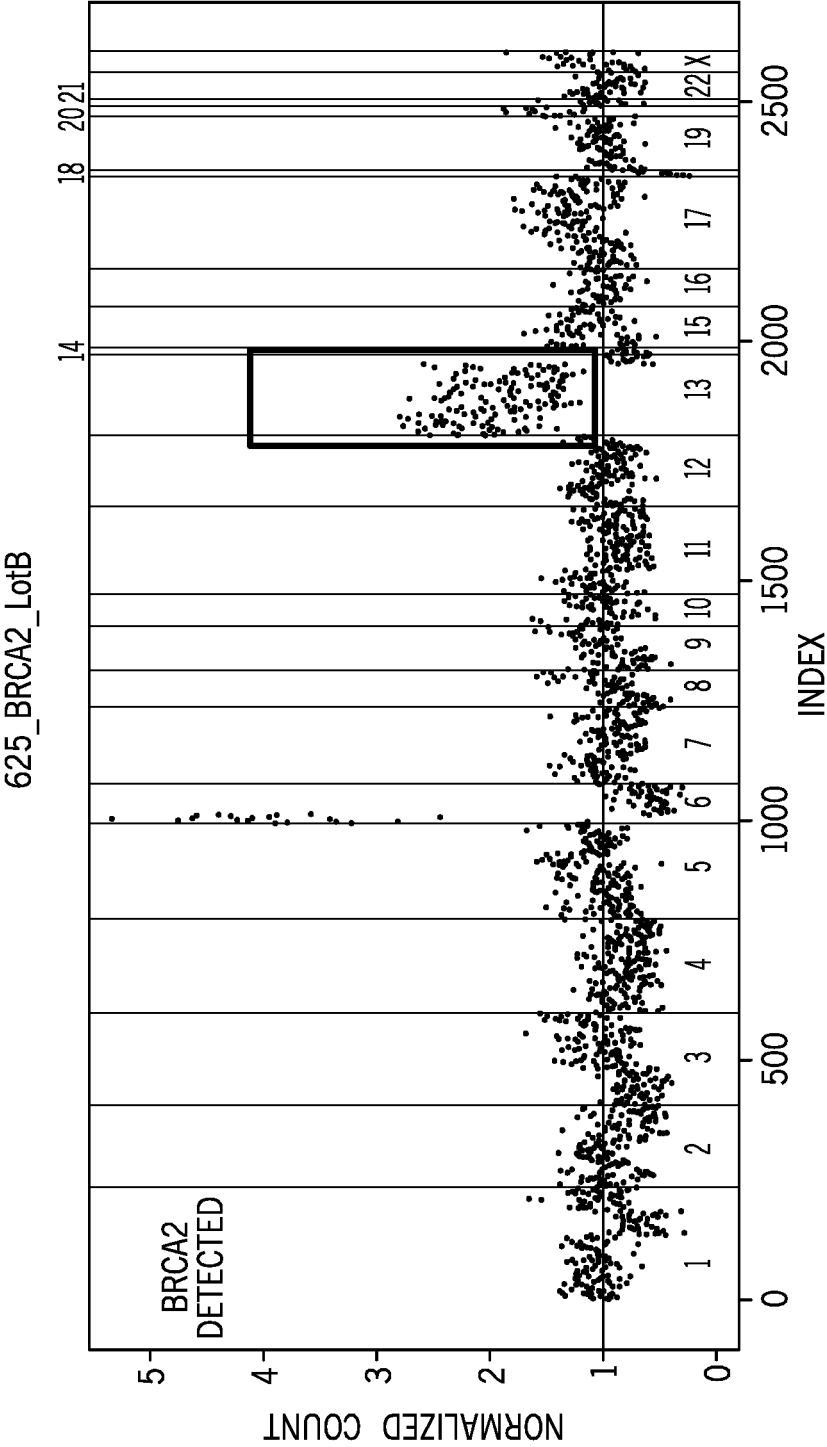


FIG. 20

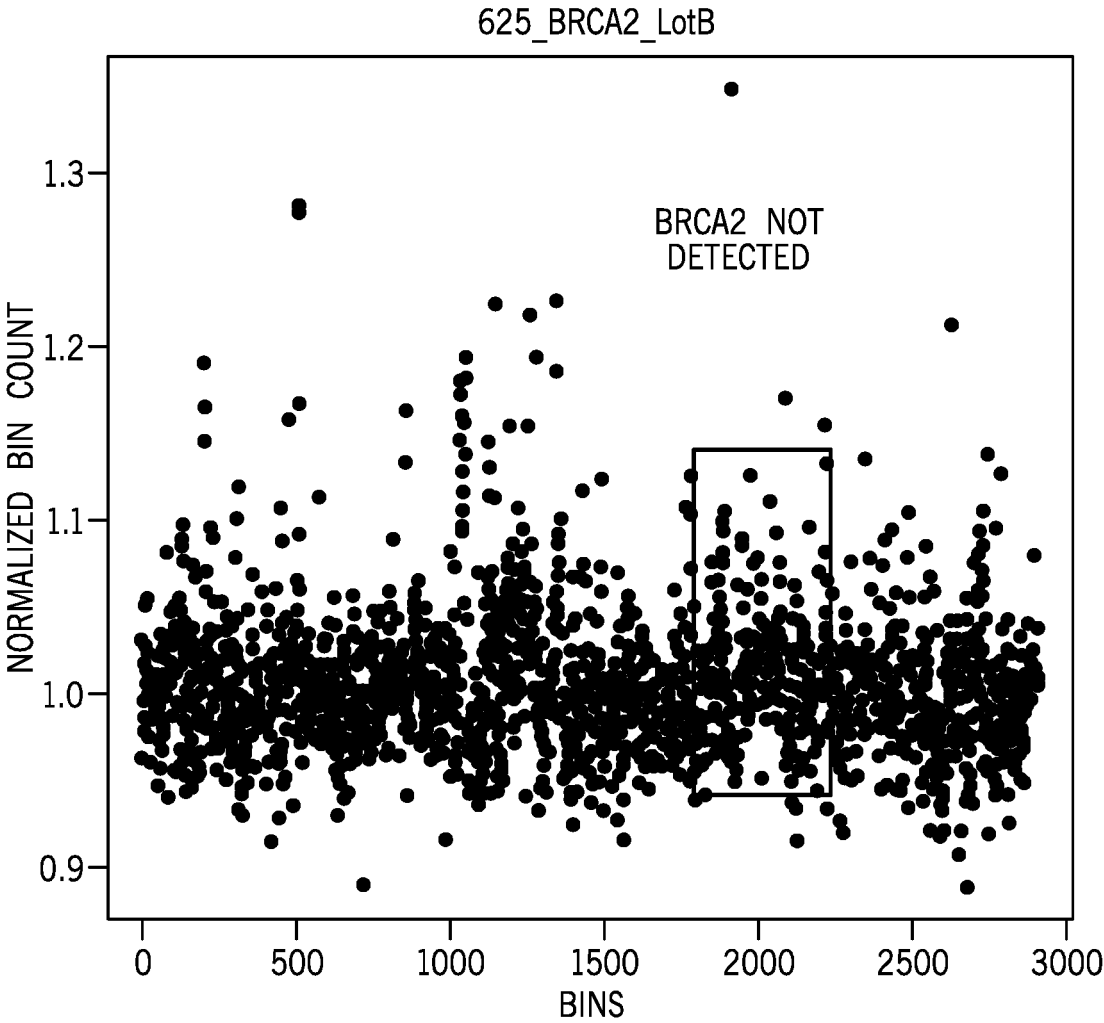


FIG. 21

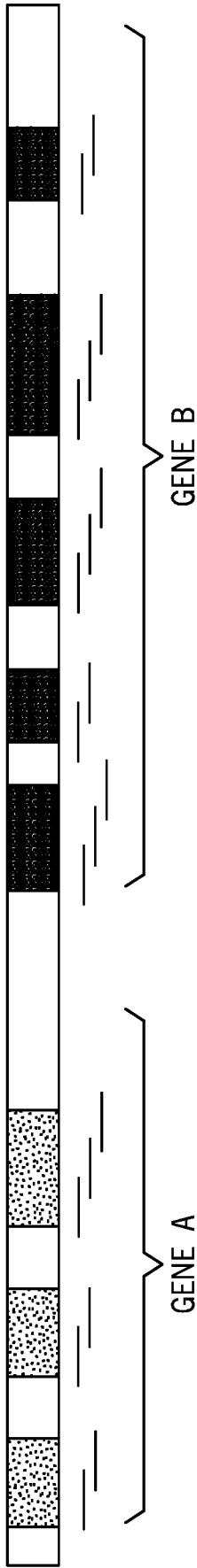


FIG. 22

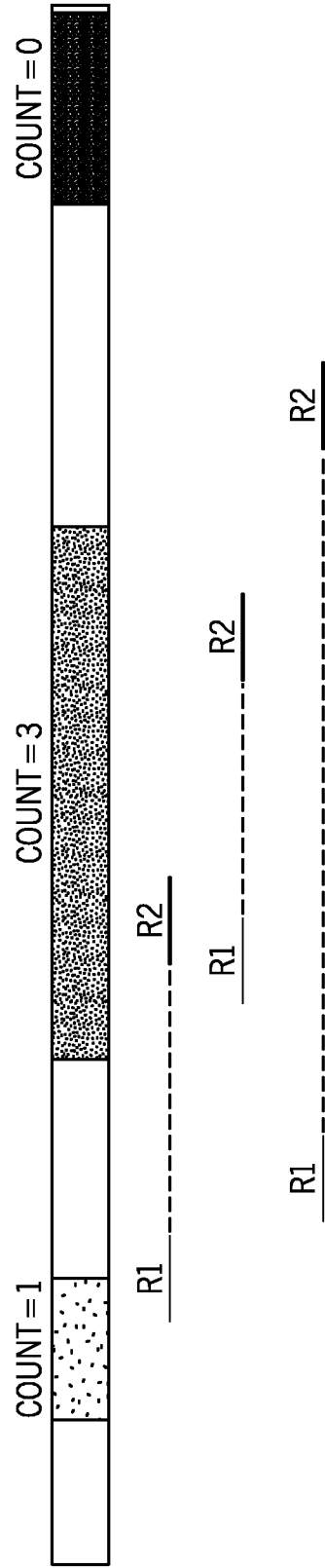


FIG. 23

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Chr	START	END	GC	KEEP	GENE	binNAMES
Chr1	9770514	9770654	0.58156	TRUE	PIK3CD	Chr1.0
Chr1	9775599	9775827	0.628821	FALSE	PIK3CD	Chr1.1
Chr1	9775907	9776136	0.647826	TRUE	PIK3CD	Chr1.2
Chr1	11167545	1167557	0.615385	TRUE	MTOR	Chr1.3
Chr1	11168238	11168343	0.481132	FALSE	MTOR	Chr1.4
Chr1	11169347	11169427	0.432099	TRUE	MTOR	Chr1.5
Chr1	11169706	11169786	0.45679	TRUE	MTOR	Chr1.6
Chr2	48033591	48033790	0.4	TRUE	MSH6	Chr2.0
Chr2	48033918	48033996	0.405063	TRUE	MSH6	Chr2.1
Chr2	58386903	58386935	0.363636	TRUE	FANCL	Chr2.2
Chr2	58387243	58387314	0.361111	TRUE	FANCL	Chr2.3
Chr22	29695589	29695841	0.624506	TRUE	EWSR1	Chr22.0
Chr22	29696112	29696515	0.346535	TRUE	EWSR1	Chr22.1
ChrX	66764989	66766604	0.647277	TRUE	AR	ChrX.0
ChrX	66788845	66788864	0.45	TRUE	AR	ChrX.1

FIG. 24

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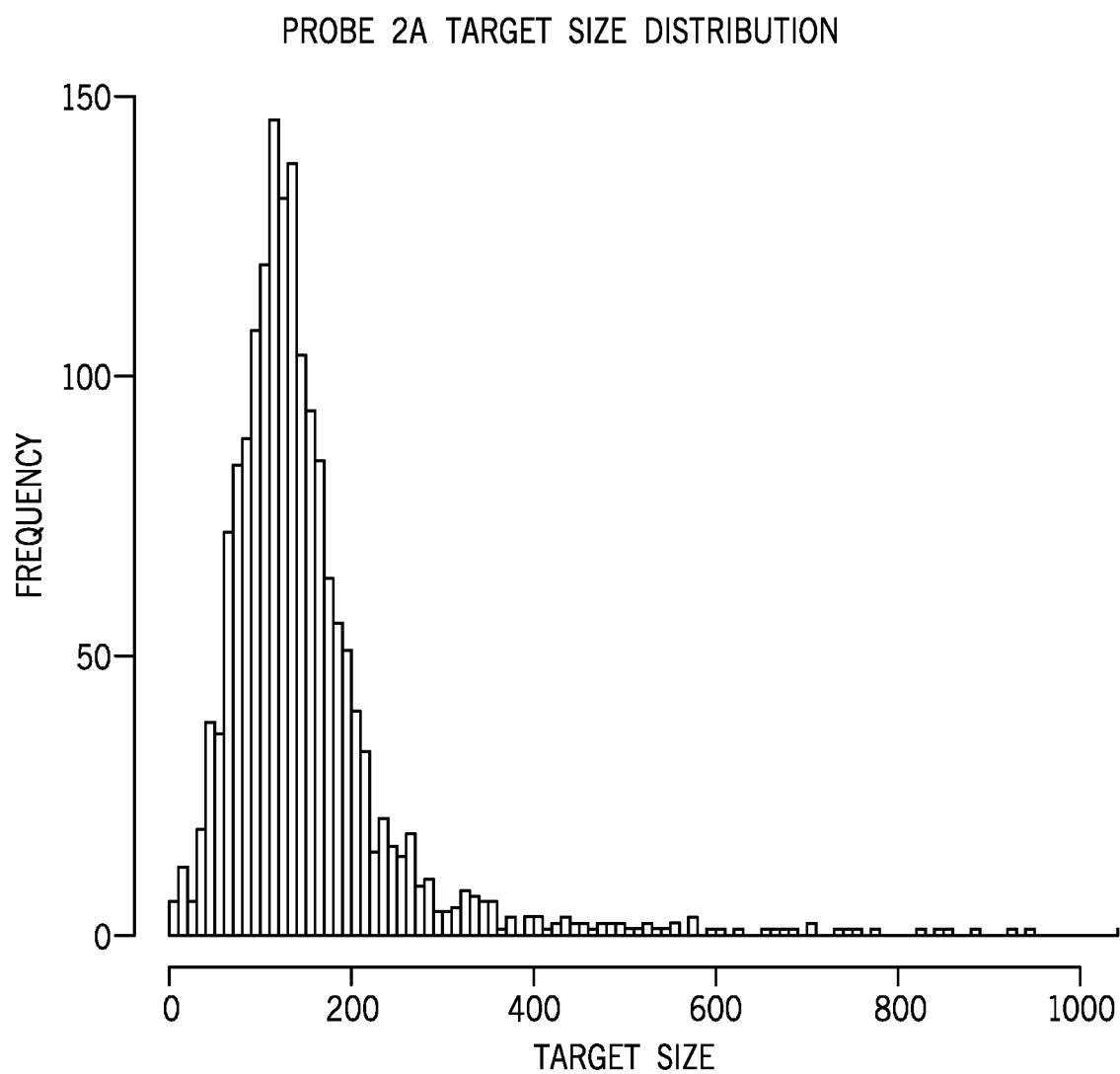


FIG. 25

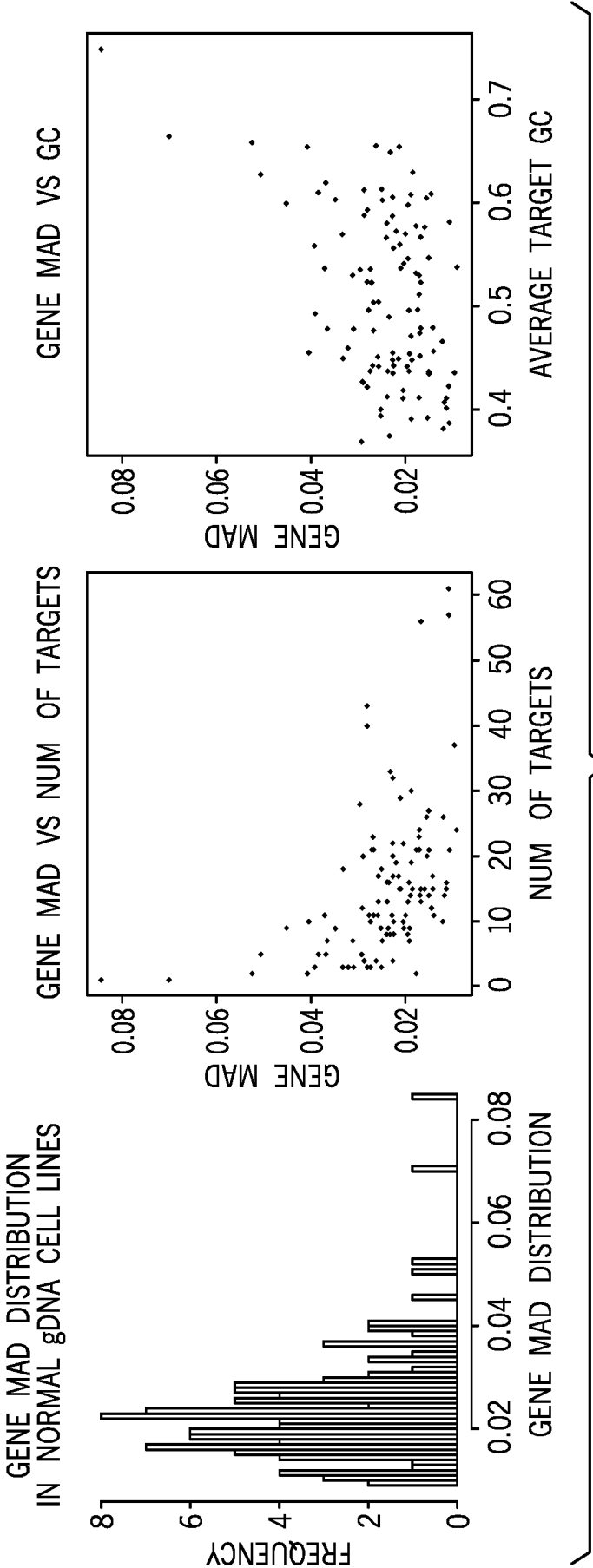
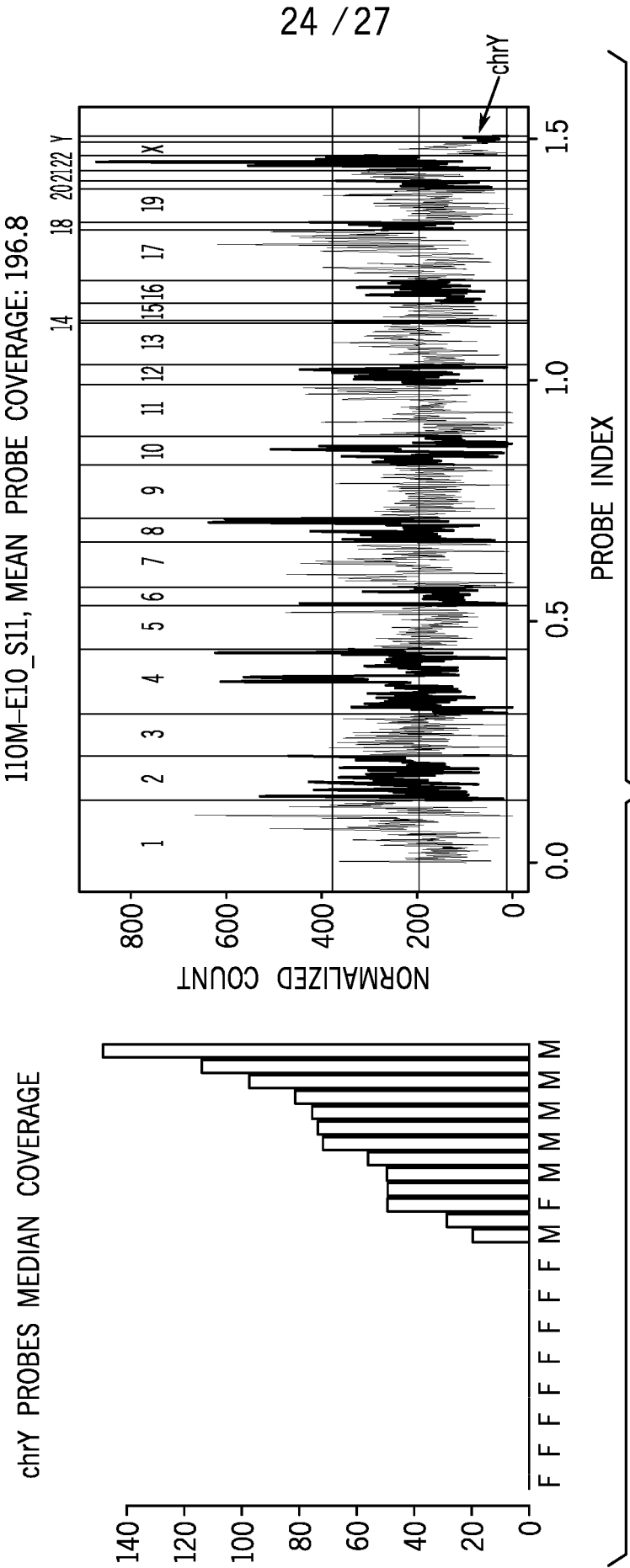
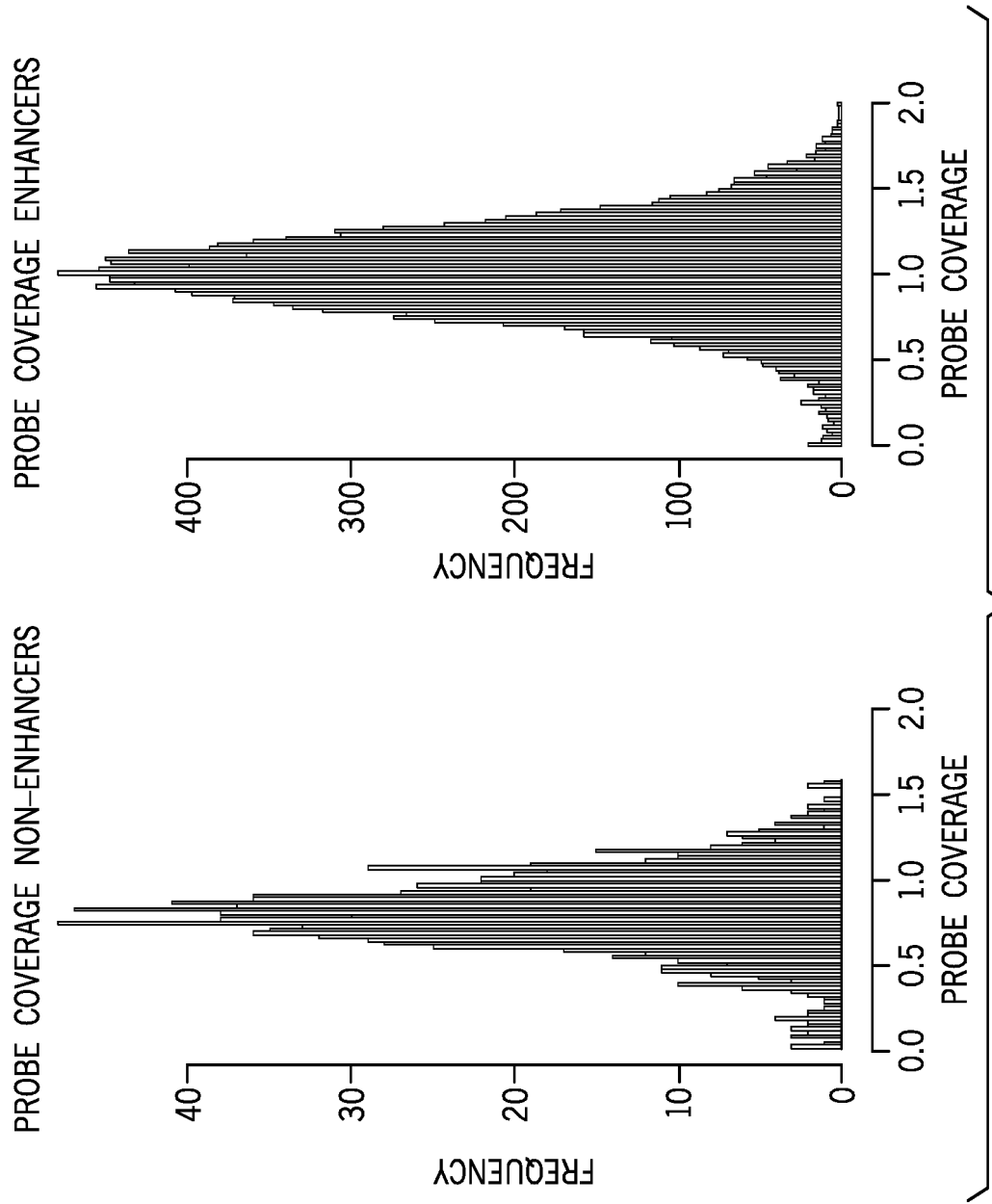


FIG. 26





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GENE	PROBE MEDIAN
FGF19	0.89
FGF6	0.87
ERCC1	0.85
FGF4	0.84
CDK6	0.83
NRAS	0.8
FGF2	0.79
FG5	0.79
PTEN	0.78
CHEK2	0.77
ESR1	0.77
LAMP1	0.77
CCND3	0.76
KRAS	0.75
FGF9	0.74
CHEK1	0.73
FGF7	0.73
TFRC	0.71
BRAF	0.1
FGF10	0.66
RPS6KB1	0.36

FIG. 29

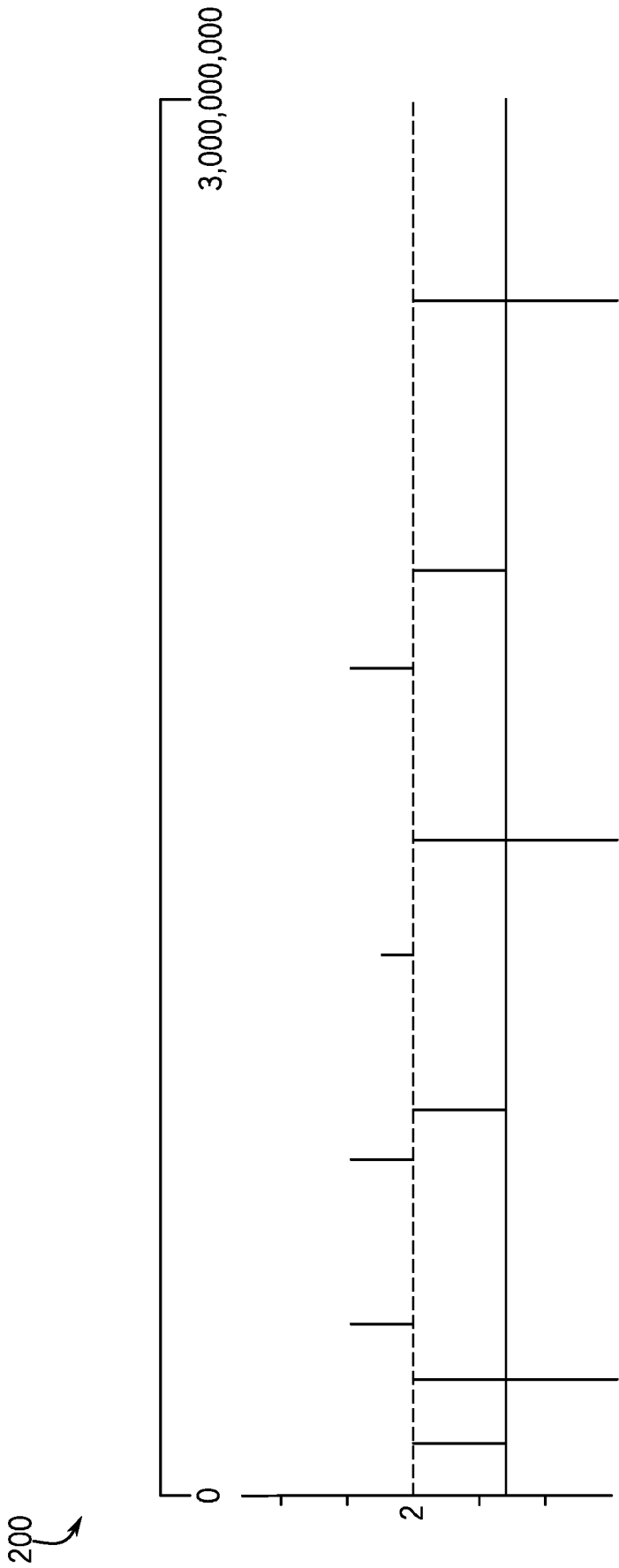


FIG. 30