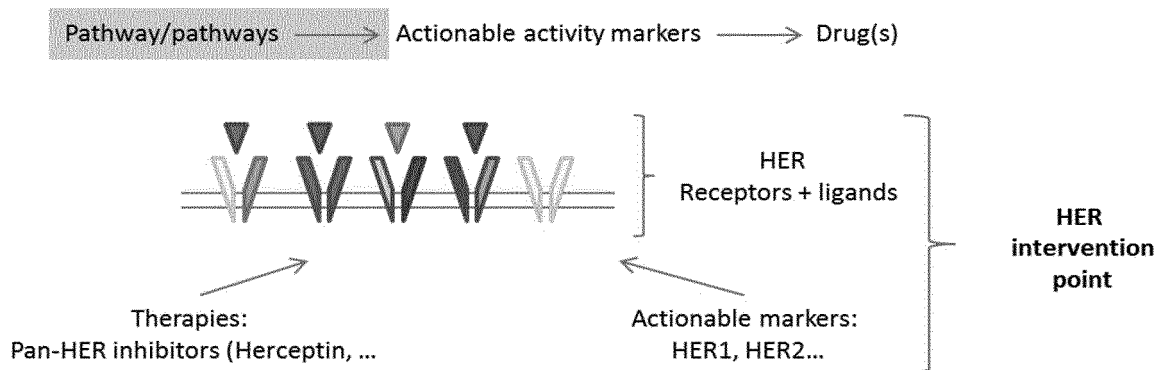


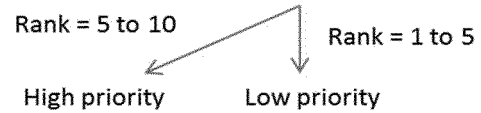
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A. The Simplified Intervention Mapping System (SIMS)



B. Intervention points prioritization (Intervention score)

Genes expression → Abnormal Genes Expression (ABE) → Average(ABE) ⇒ Rank normalized



C. Proposing useful combinations

Frequently co-occurring high priority intervention points → Domain experts → Testing

FIGURE 1

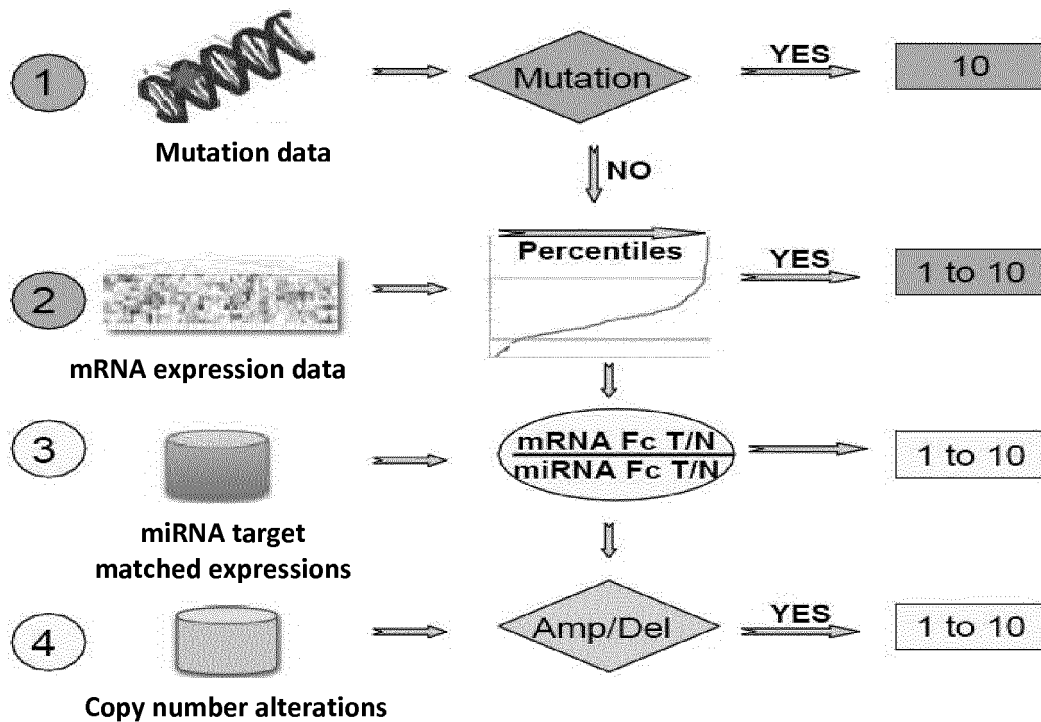


FIGURE 2

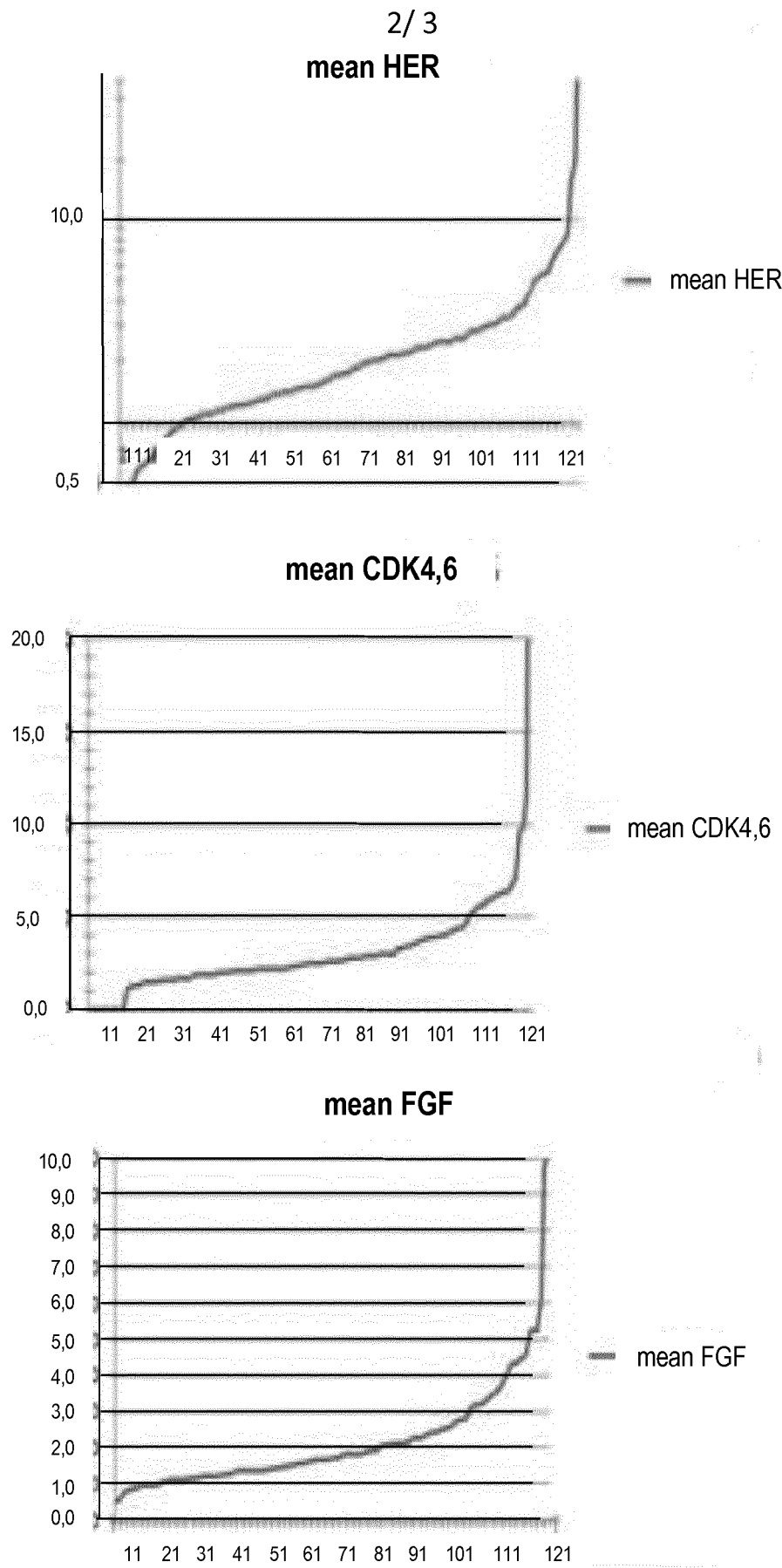


FIGURE 3

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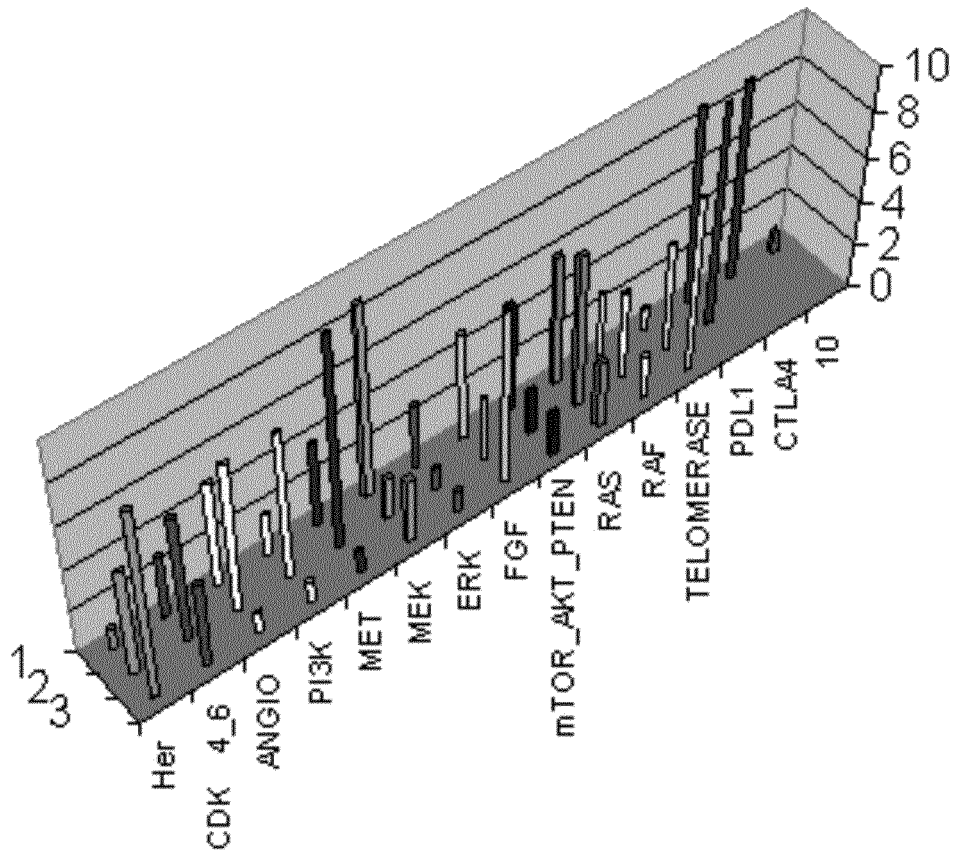


FIGURE 4