

1/35

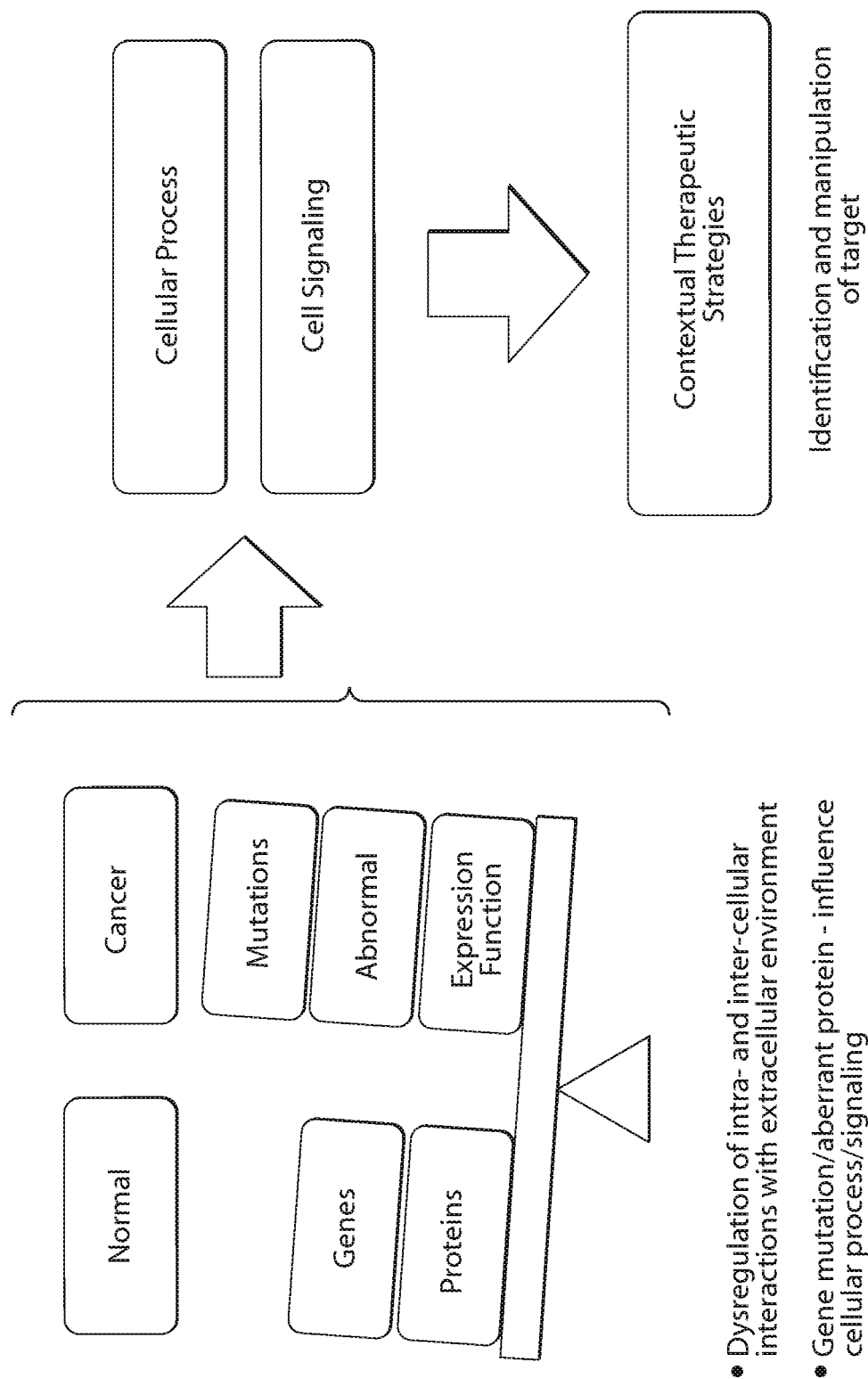


Fig. 1

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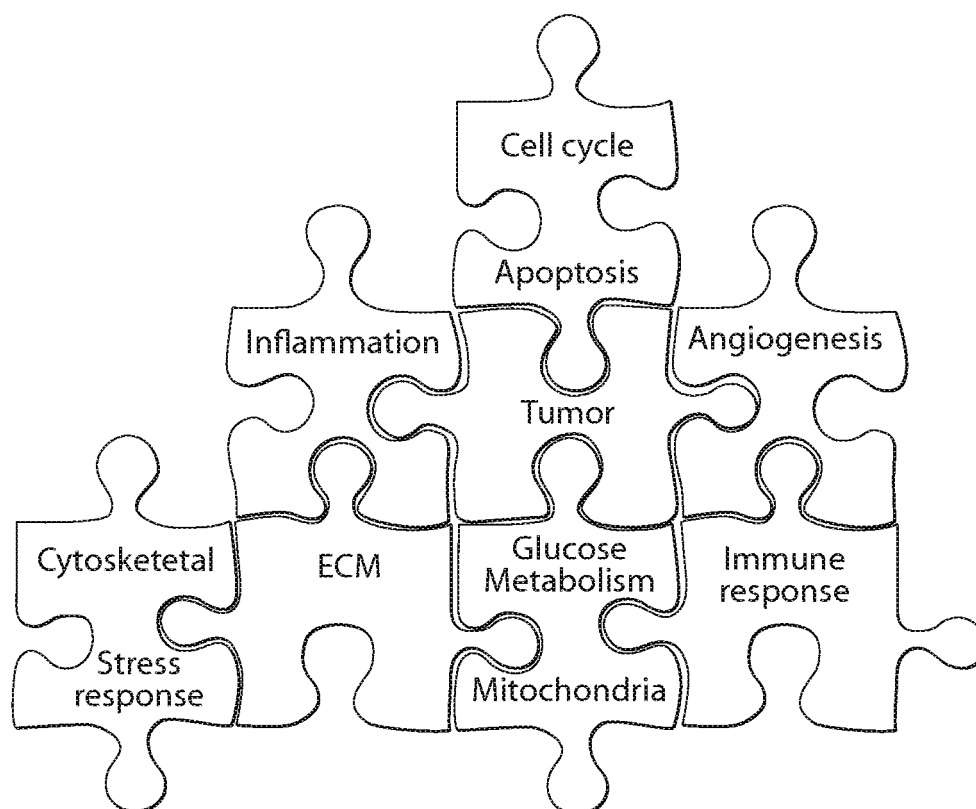


Fig. 2

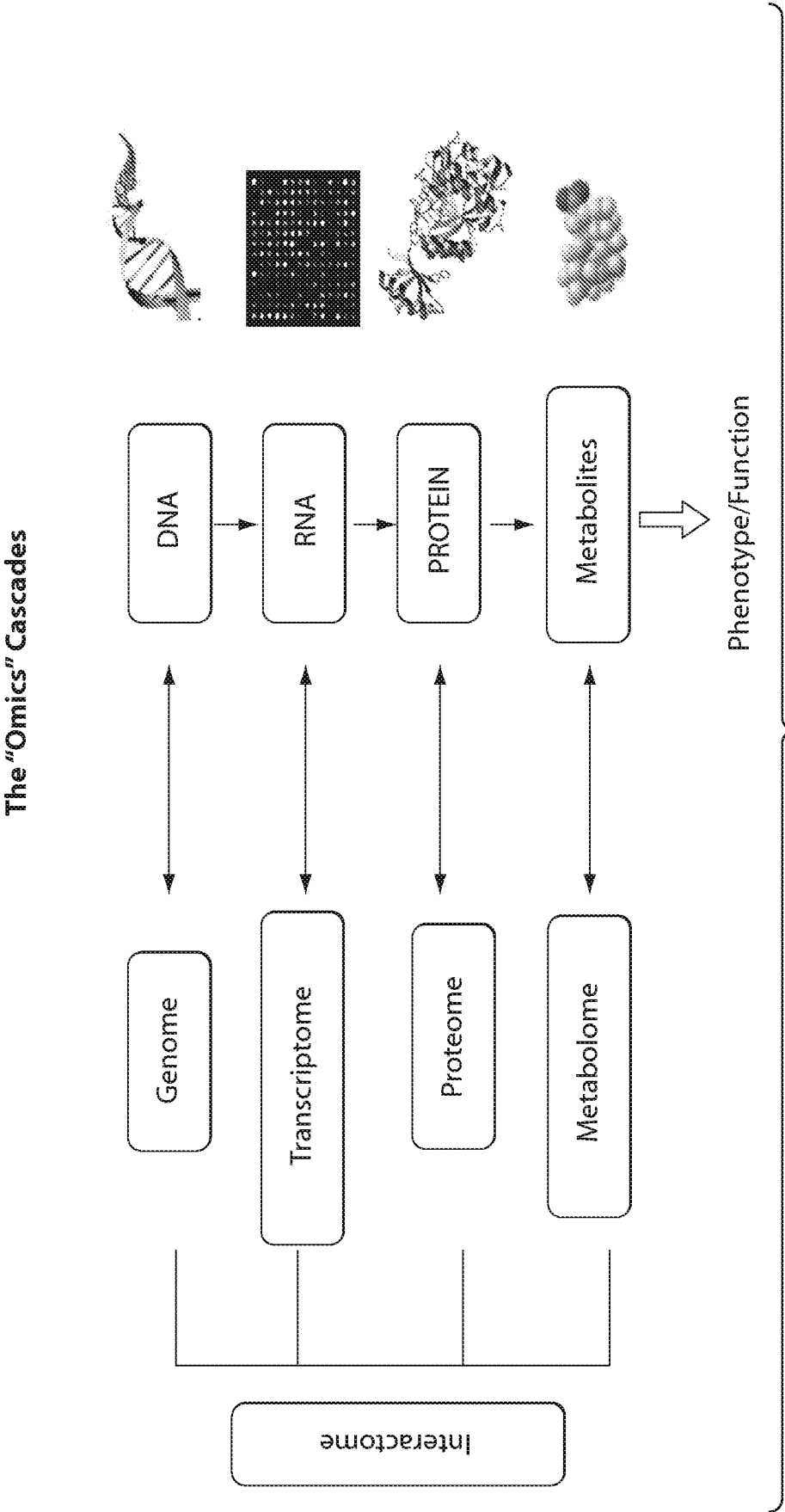


Fig. 3

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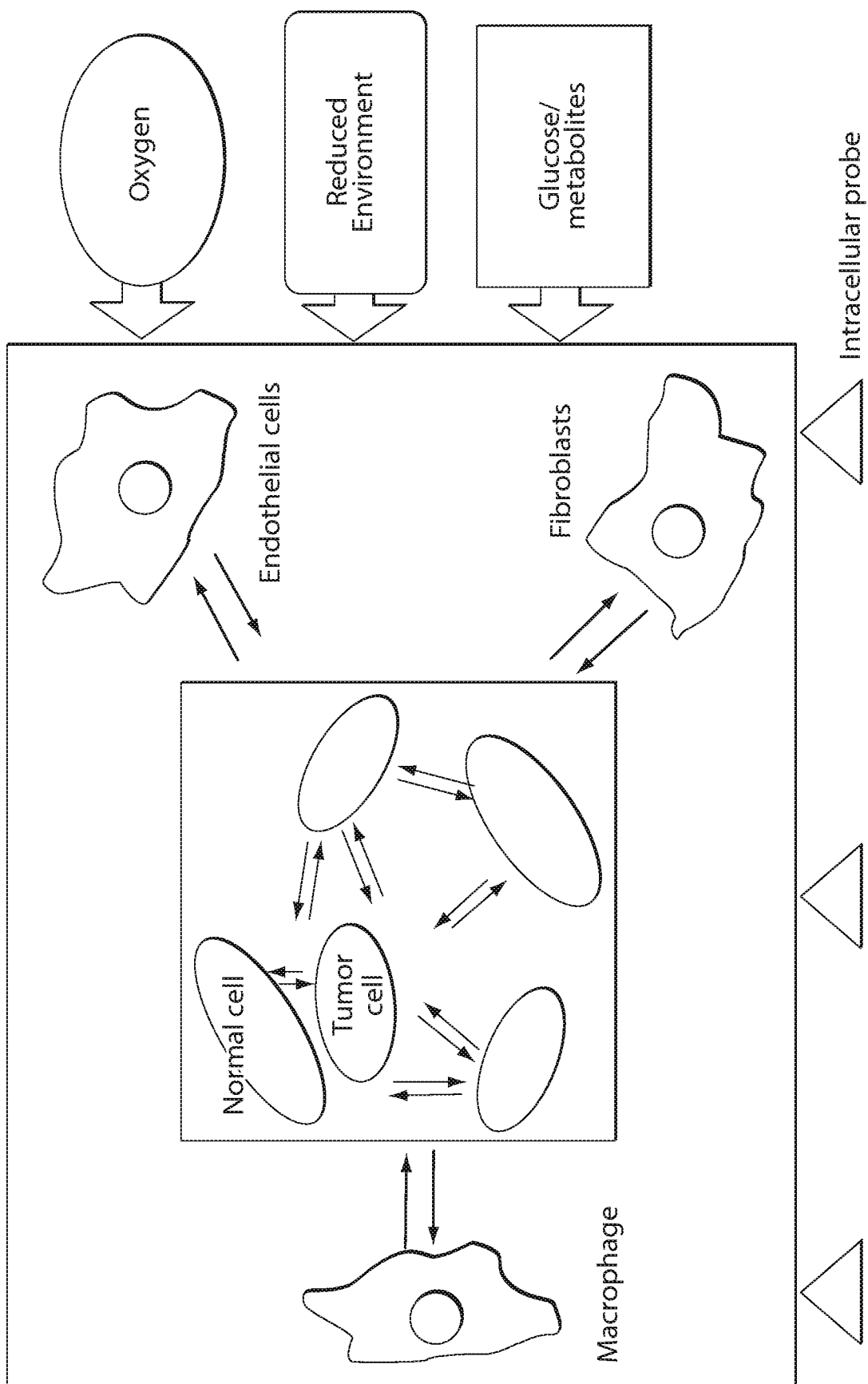


Fig. 4

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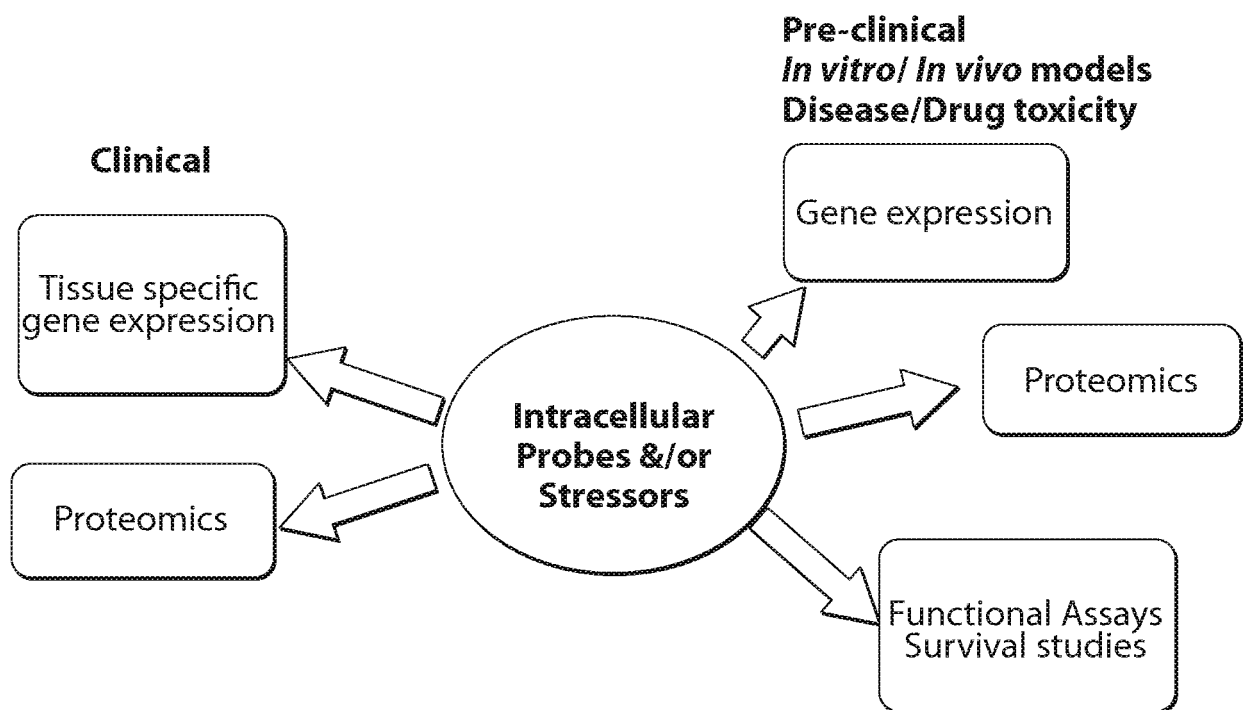


Fig. 5

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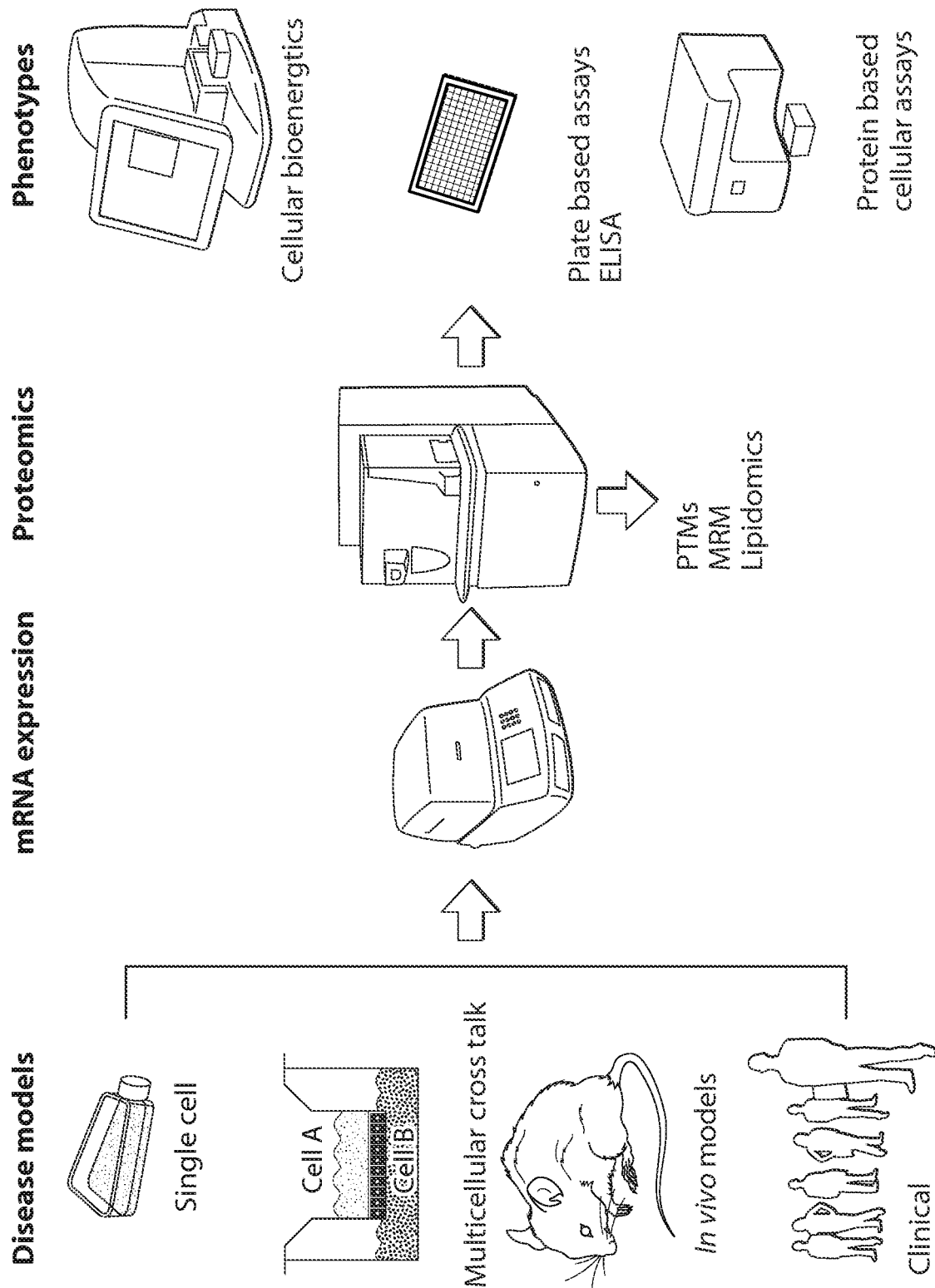


Fig. 6

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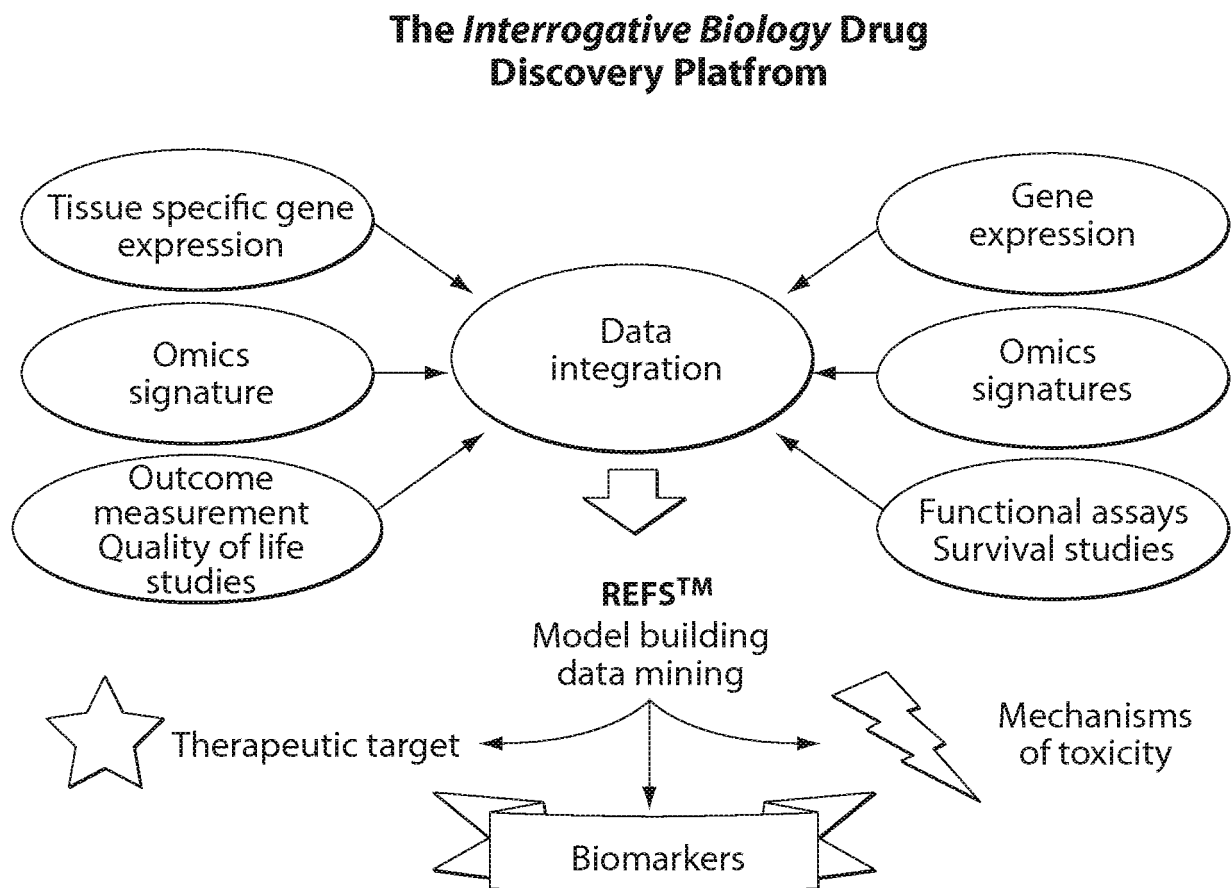


Fig. 7

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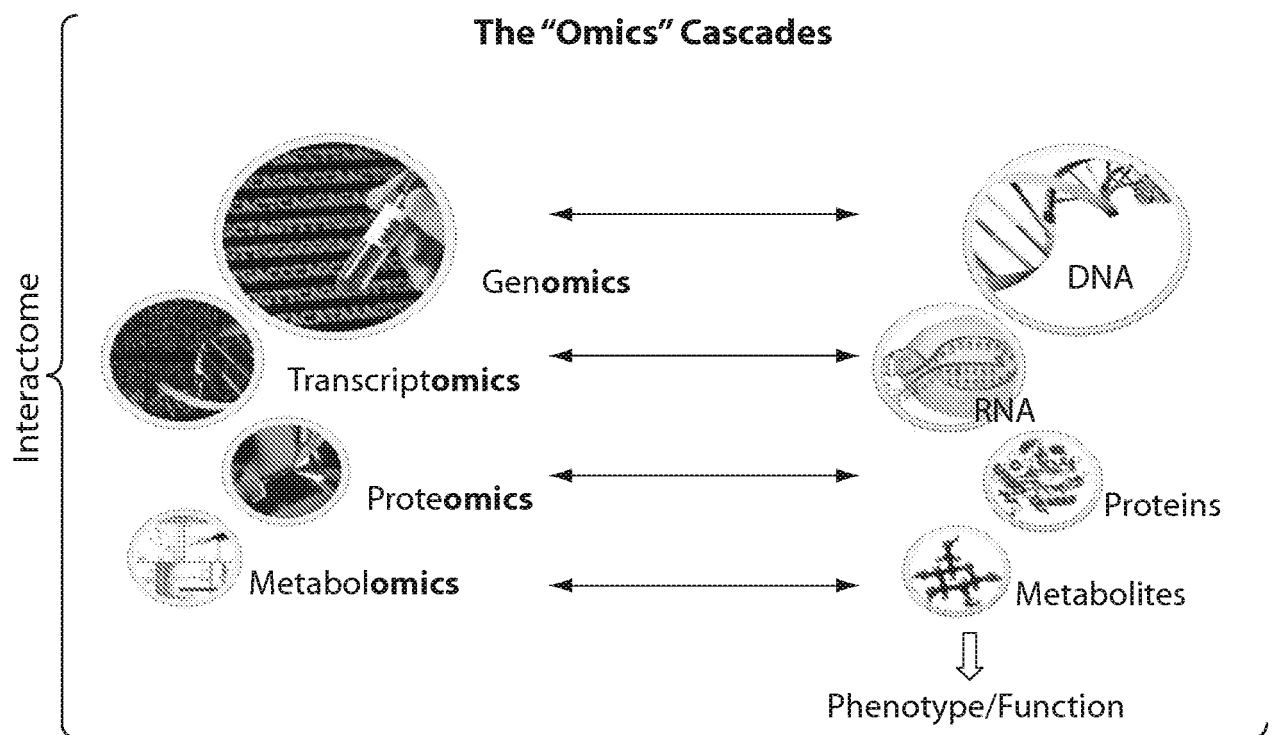


Fig. 8

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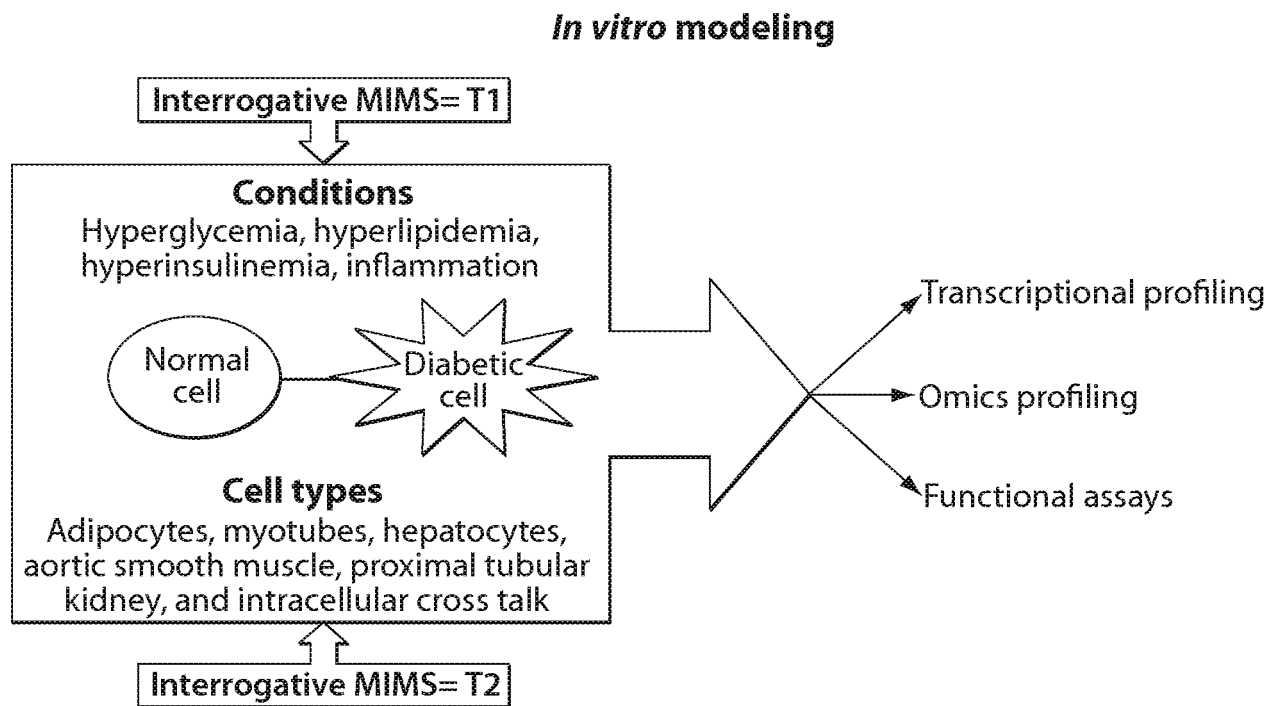


Fig. 9

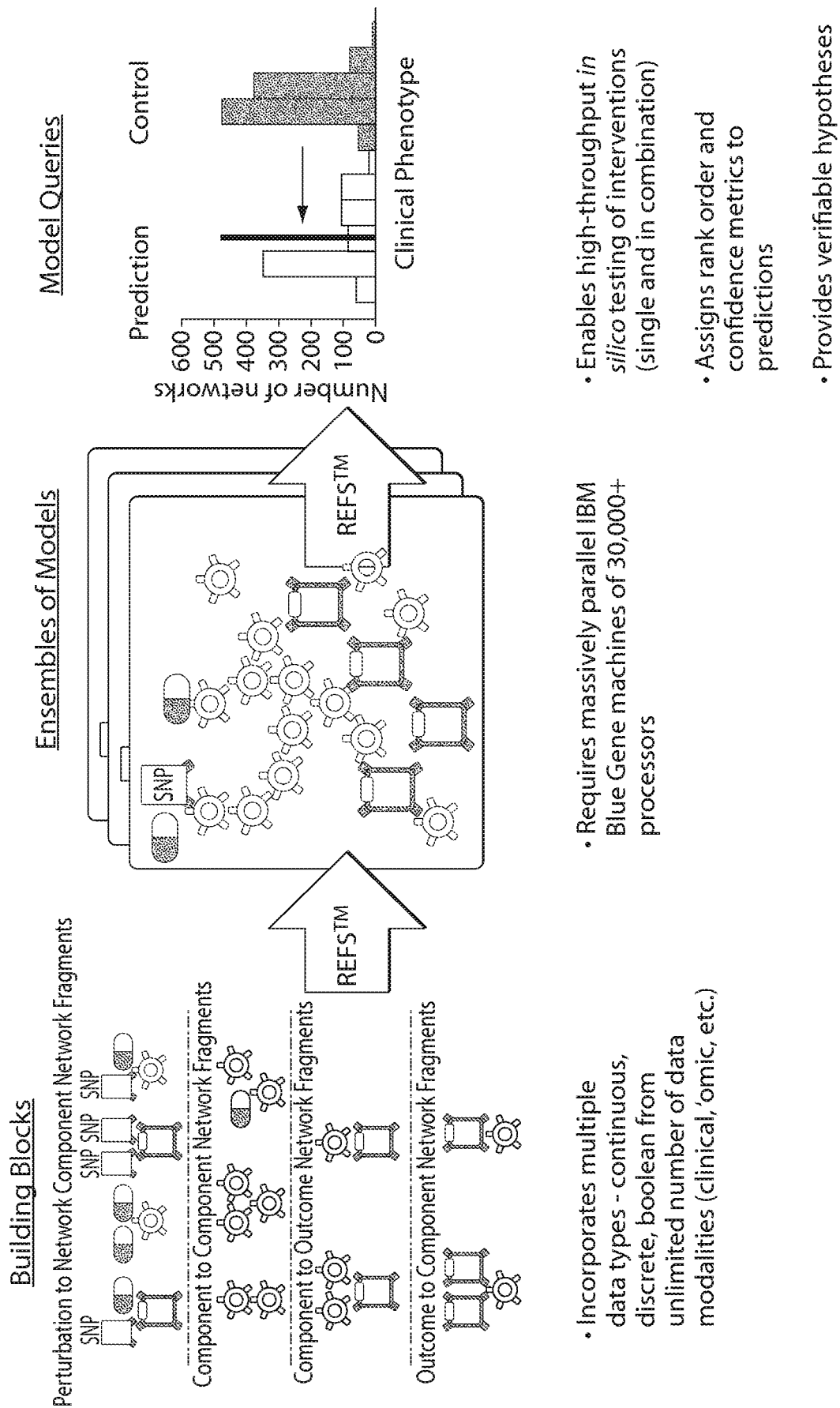
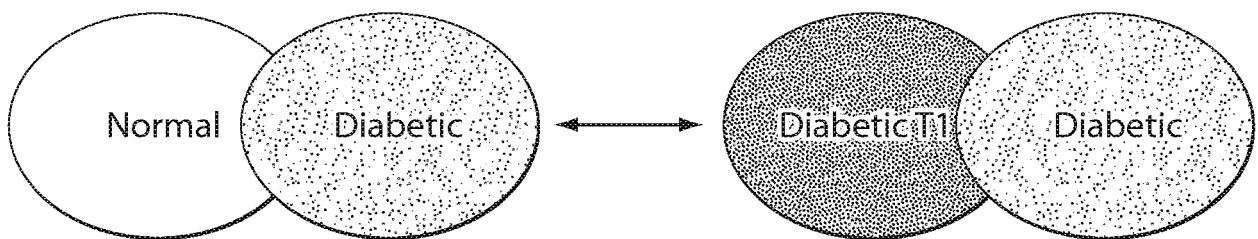


Fig. 10

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(Normal vs. Diabetic) Vs. (Diabetic T1 vs. Diabetic)



Compare the unique edges of **Normal** in the normal vs. disease delta network with the unique edges of **Disease T1** in the disease vs. disease T1 delta network. Edges in the intersection of normal and disease T1 are disease edges that were restored to normal when treated with T1.

Fig. 11

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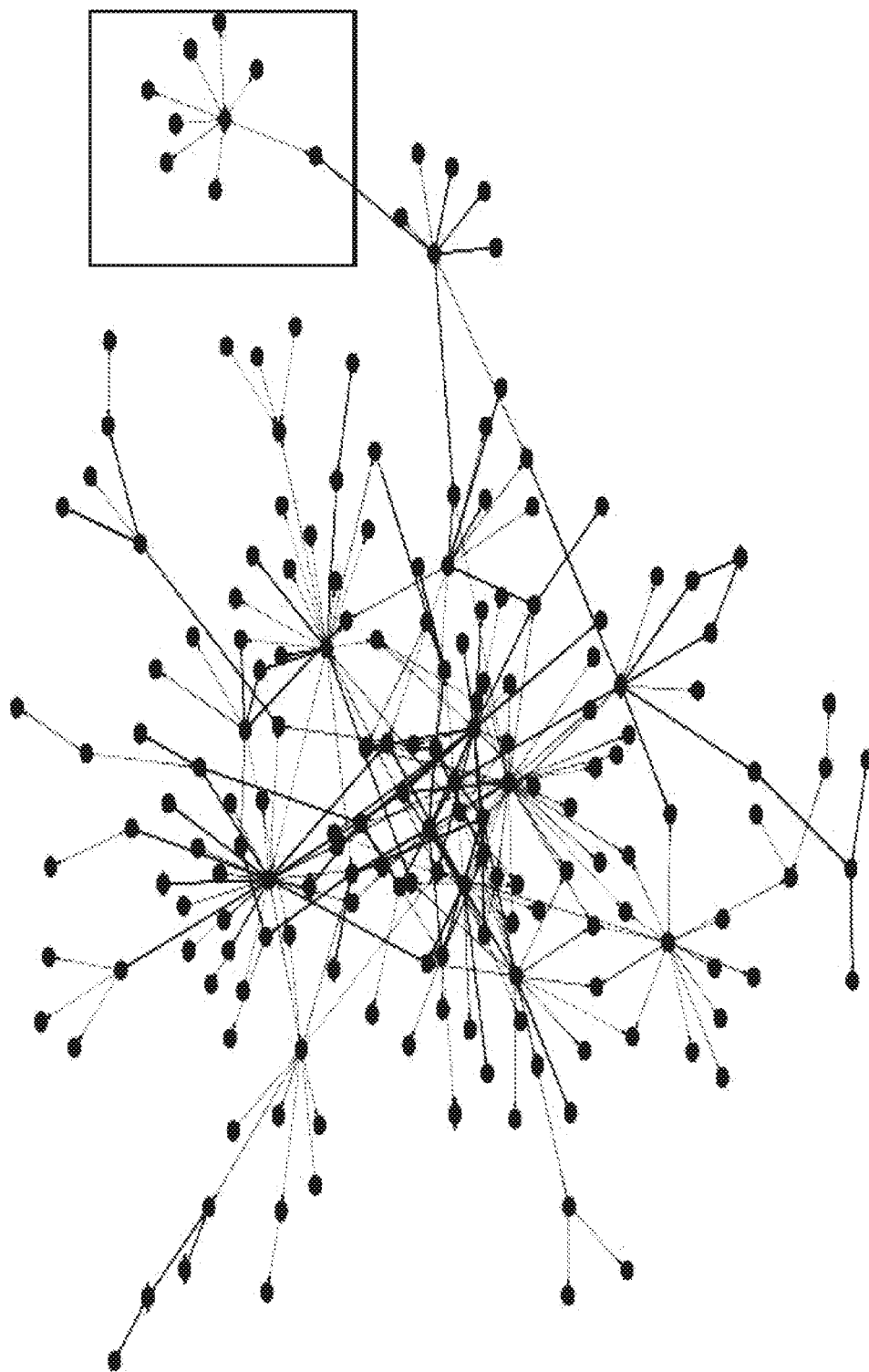


Fig. 12

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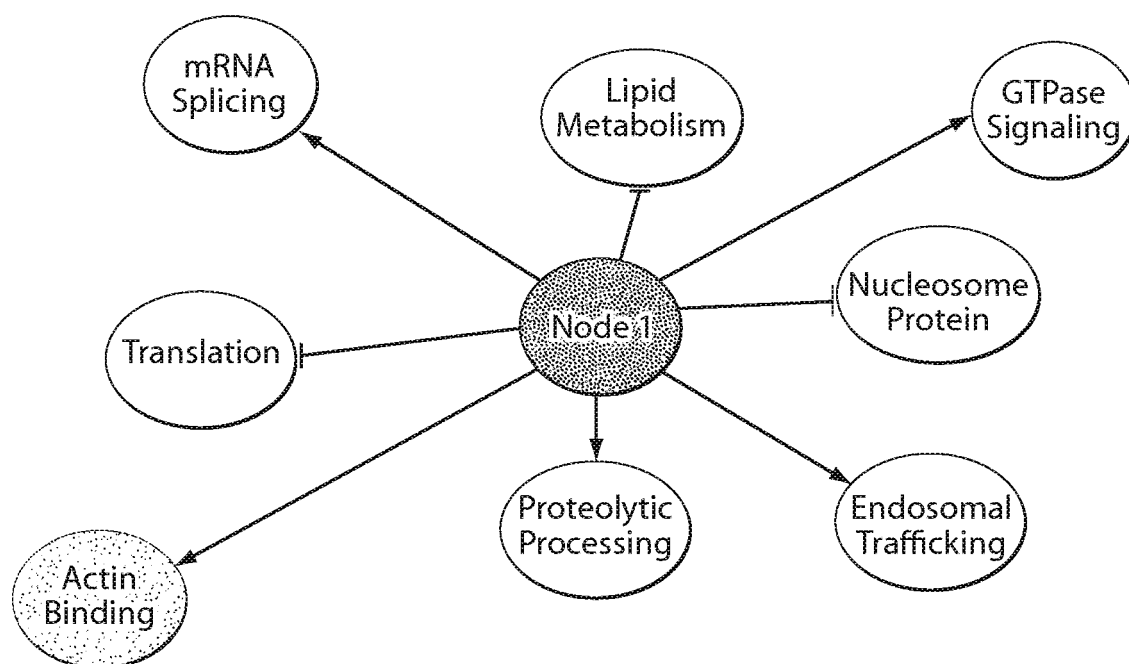


Fig. 13

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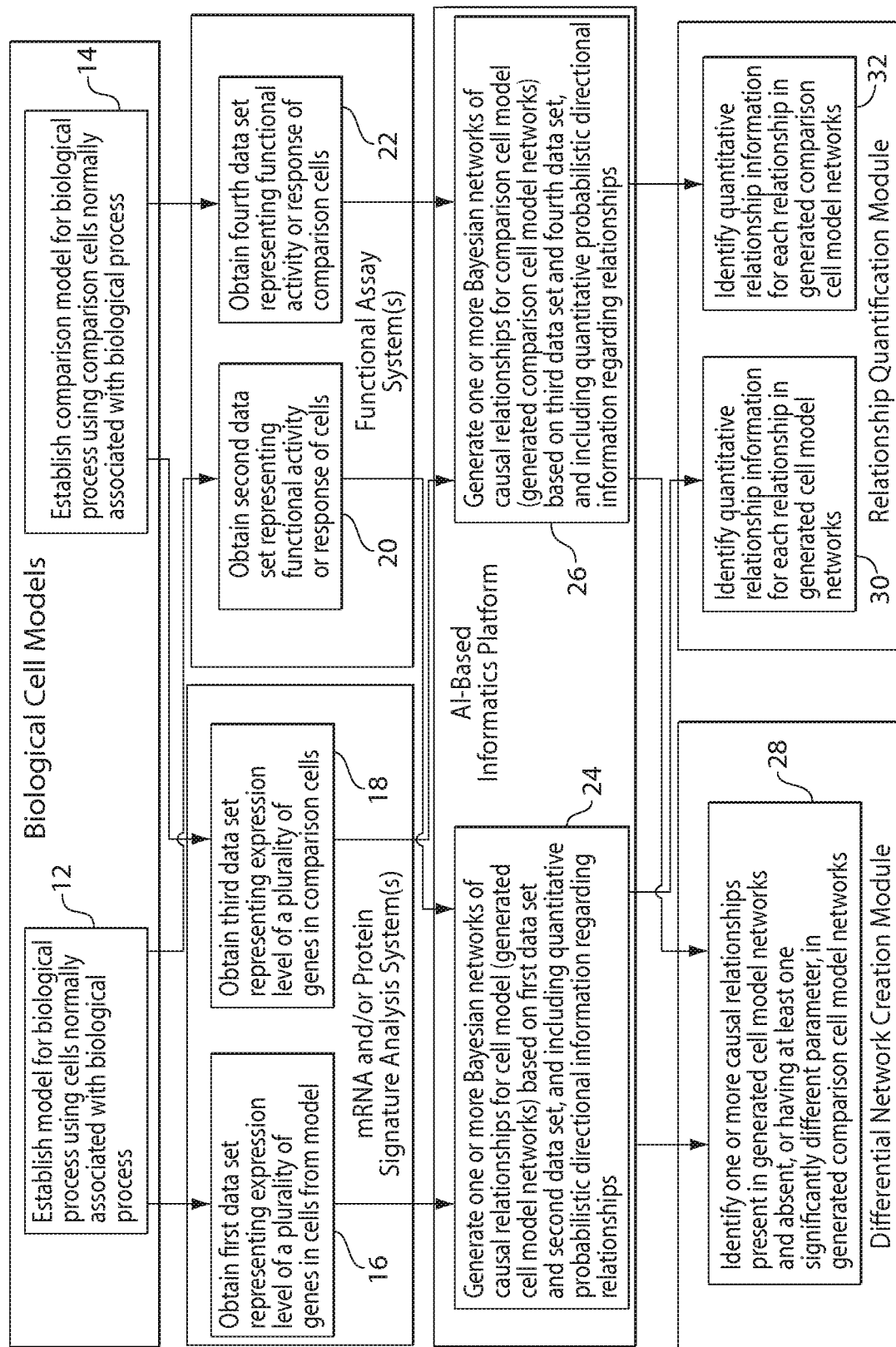


Fig. 14

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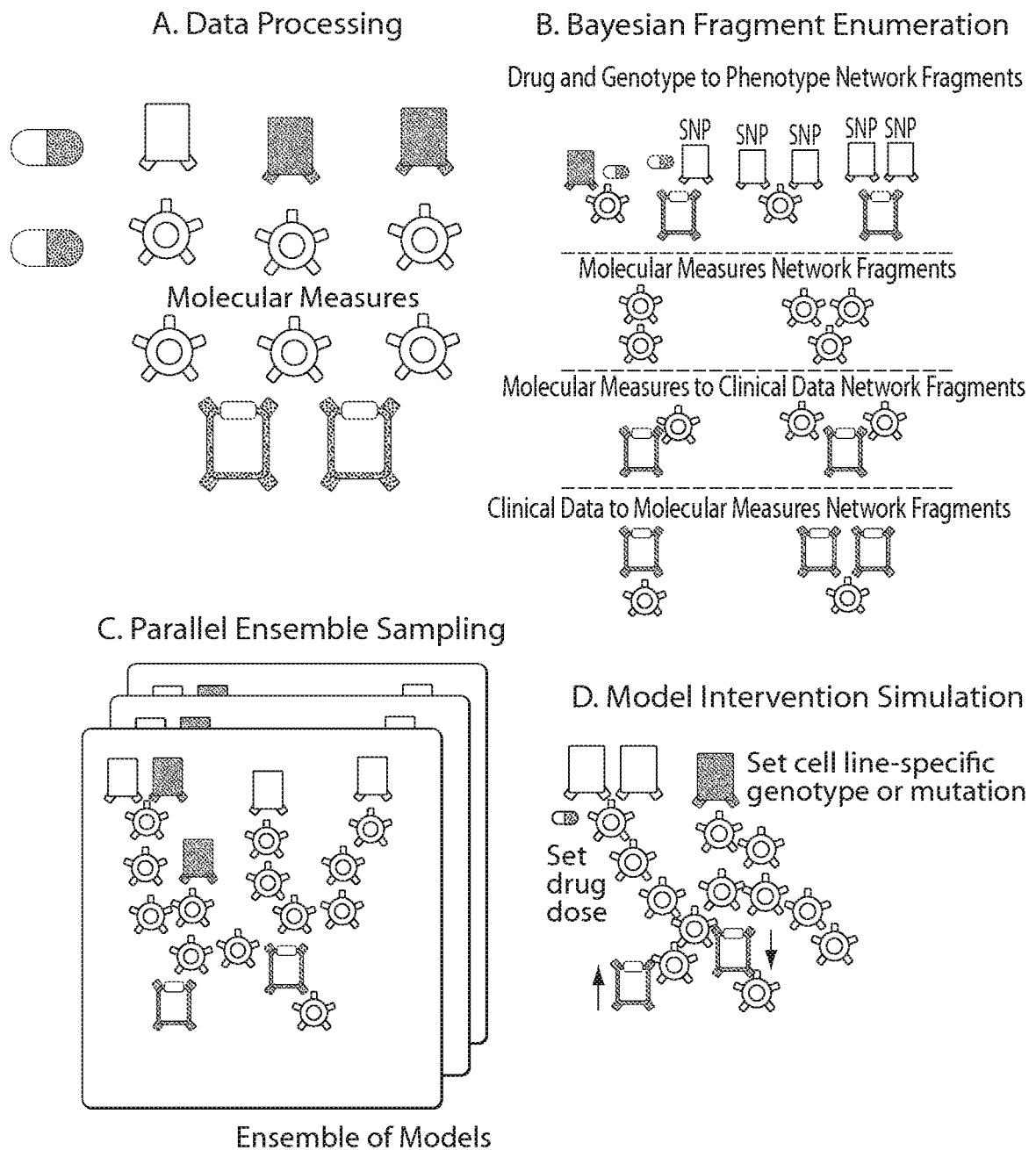


Fig. 15

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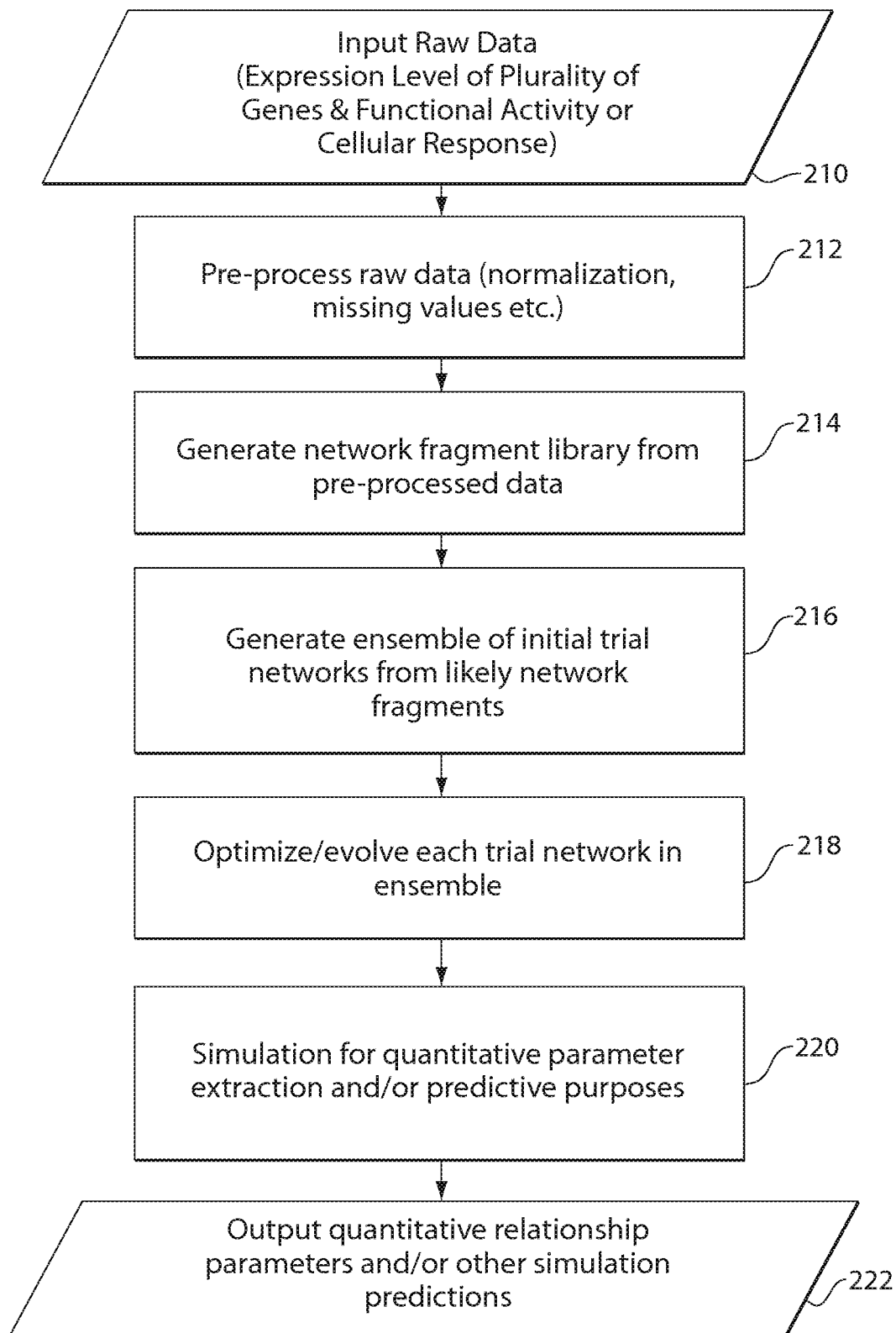


Fig. 16

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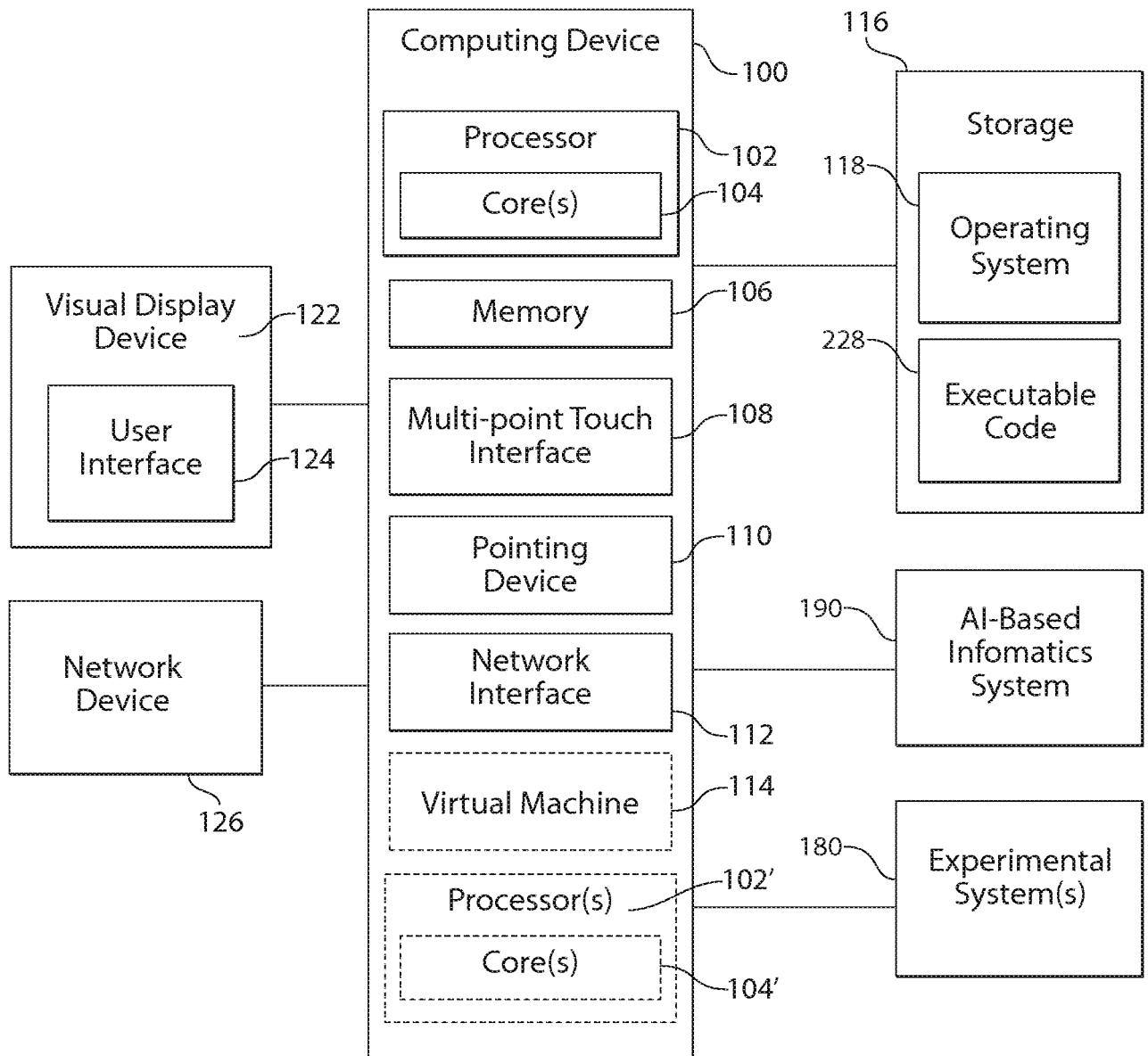


Fig. 17

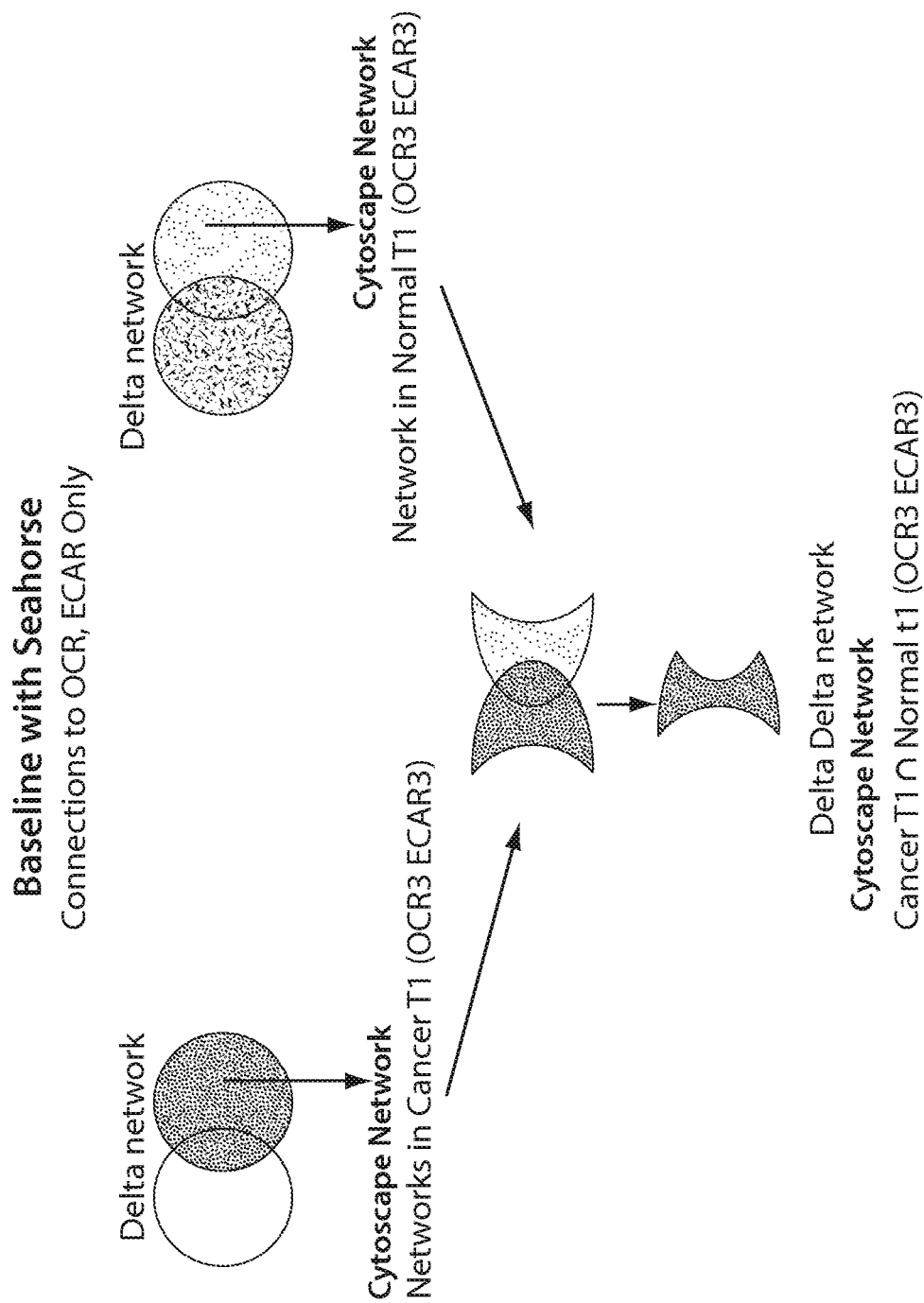


Fig. 18

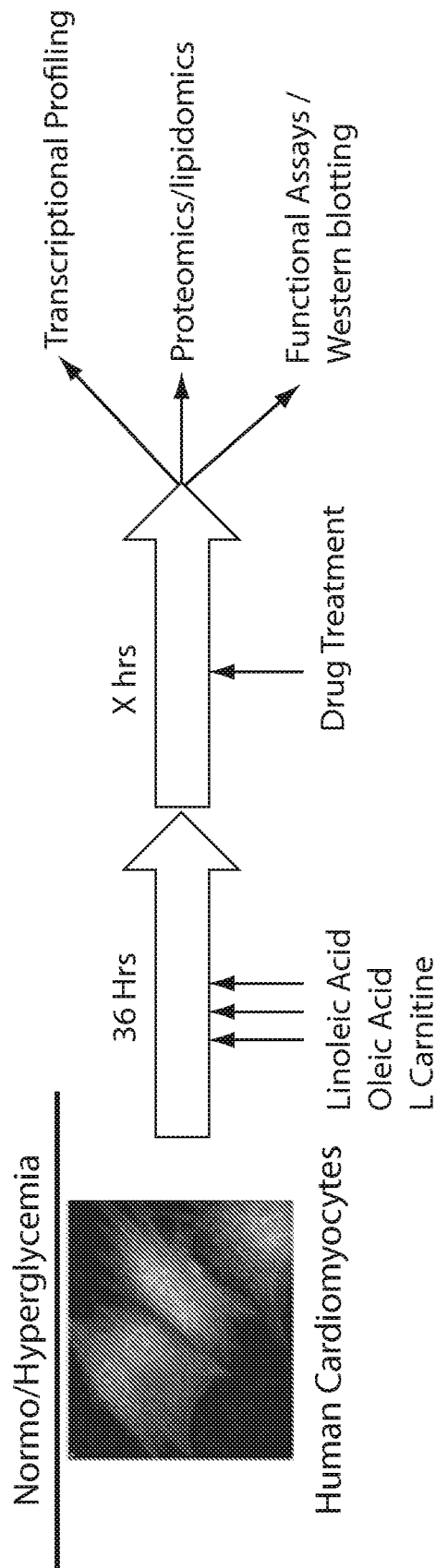


Fig. 19

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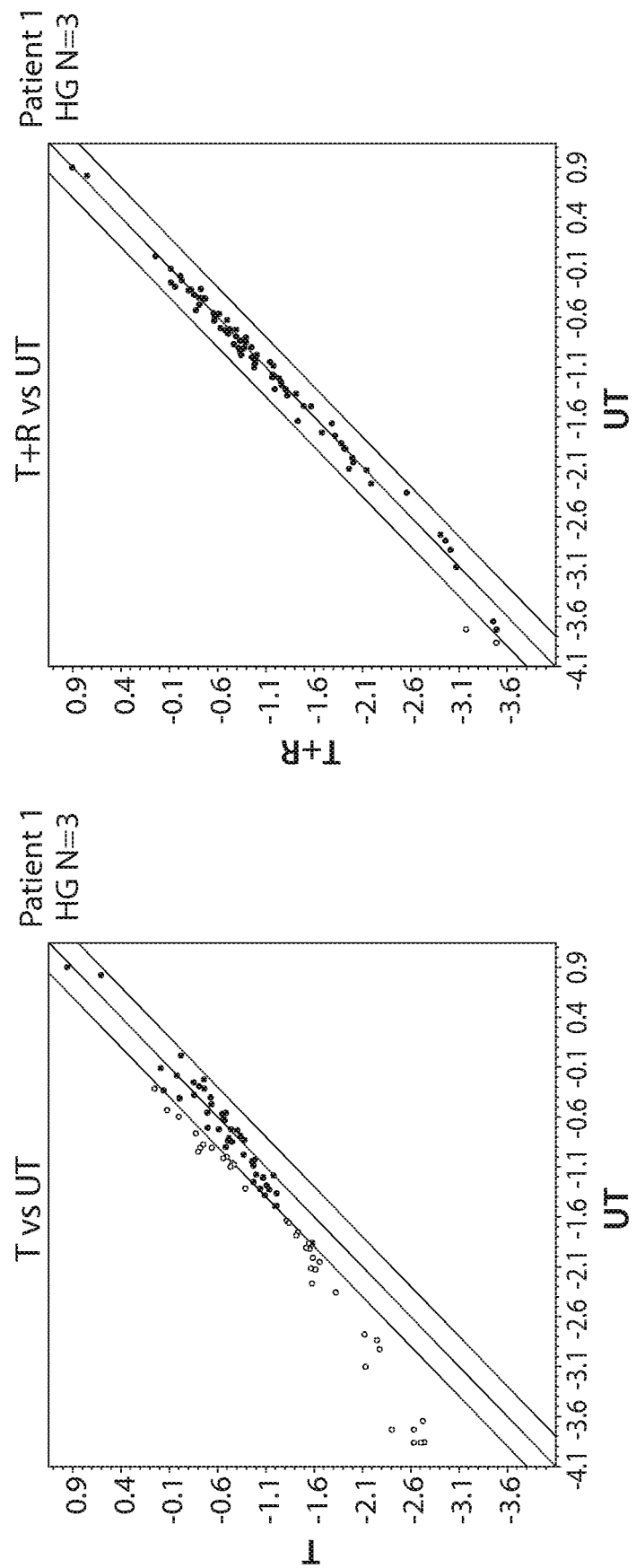


Fig. 20

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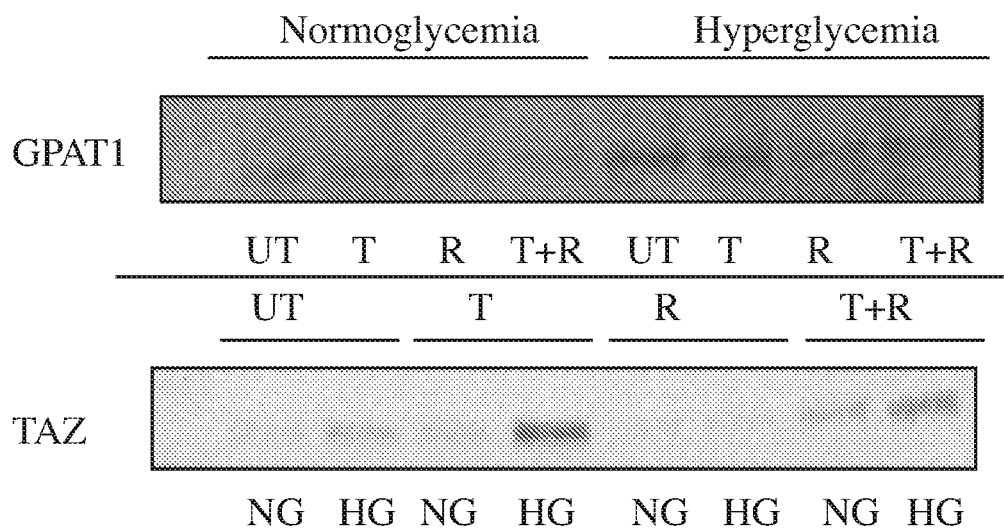


Fig. 21A

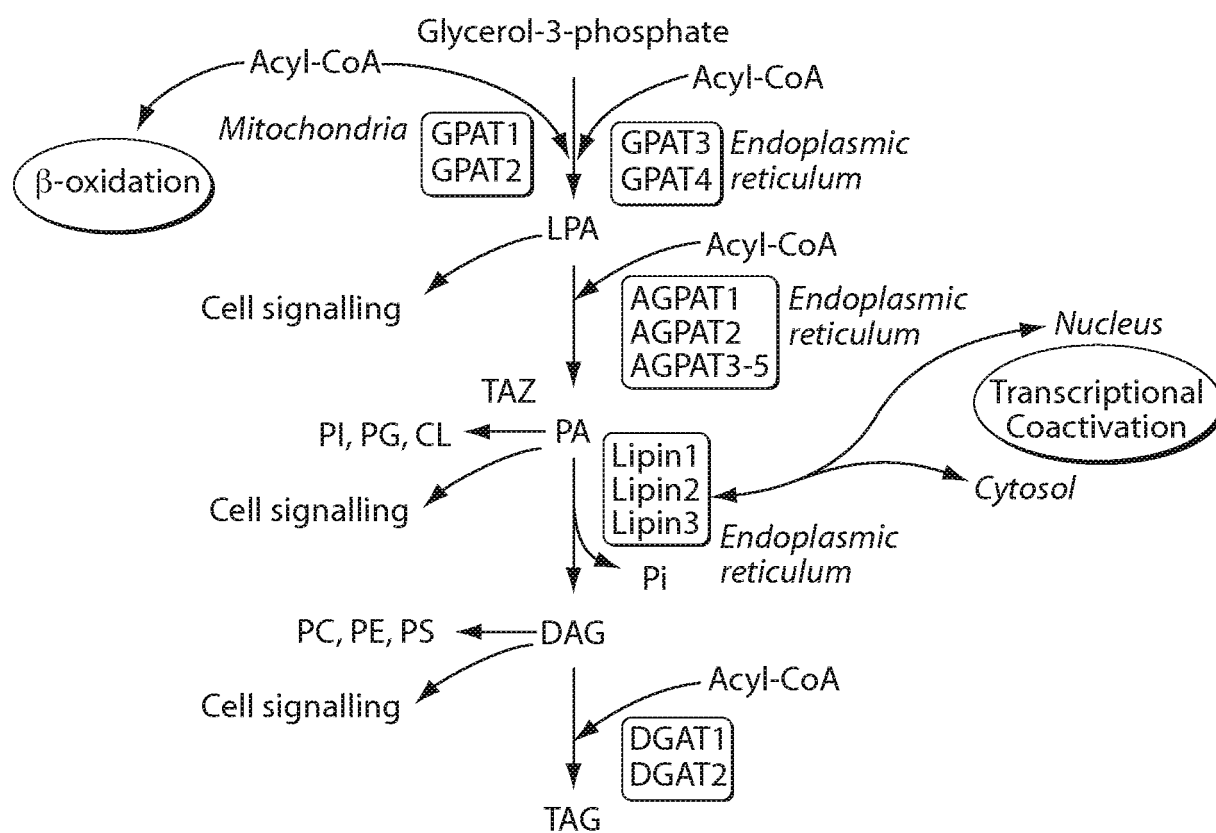


Fig. 21B

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XFAssay_922011_1745.xls

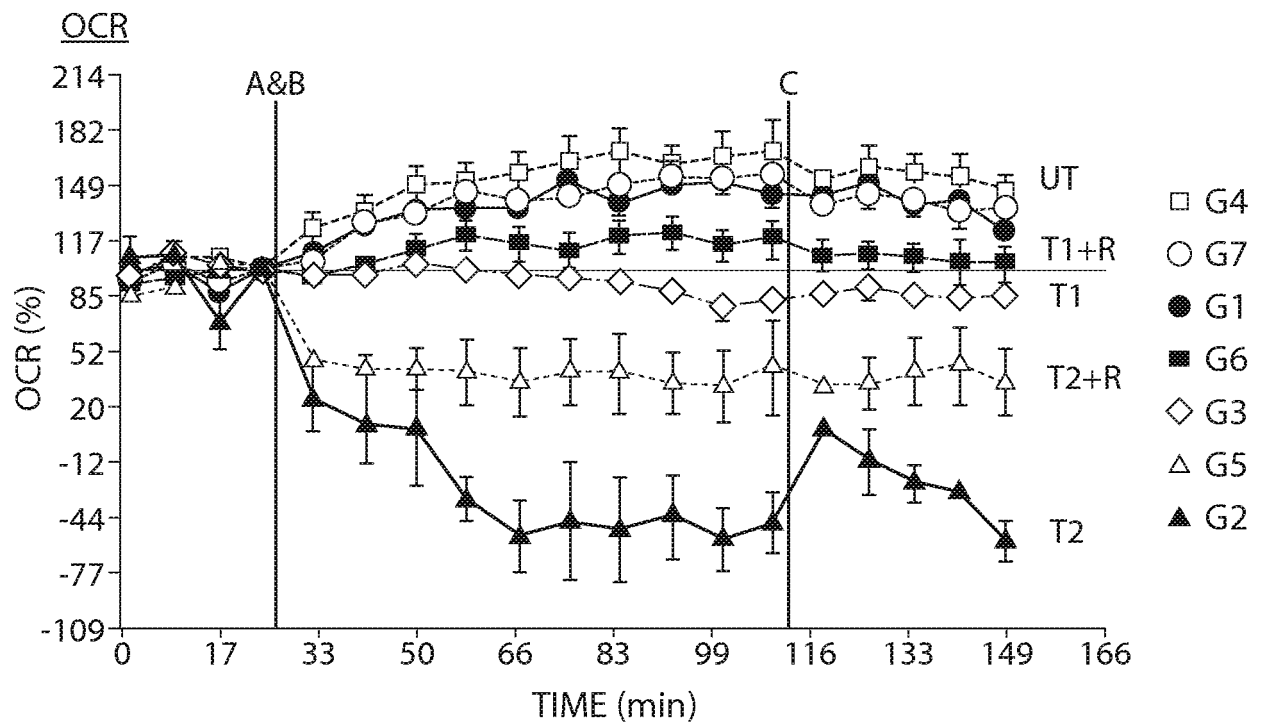


Fig. 22A

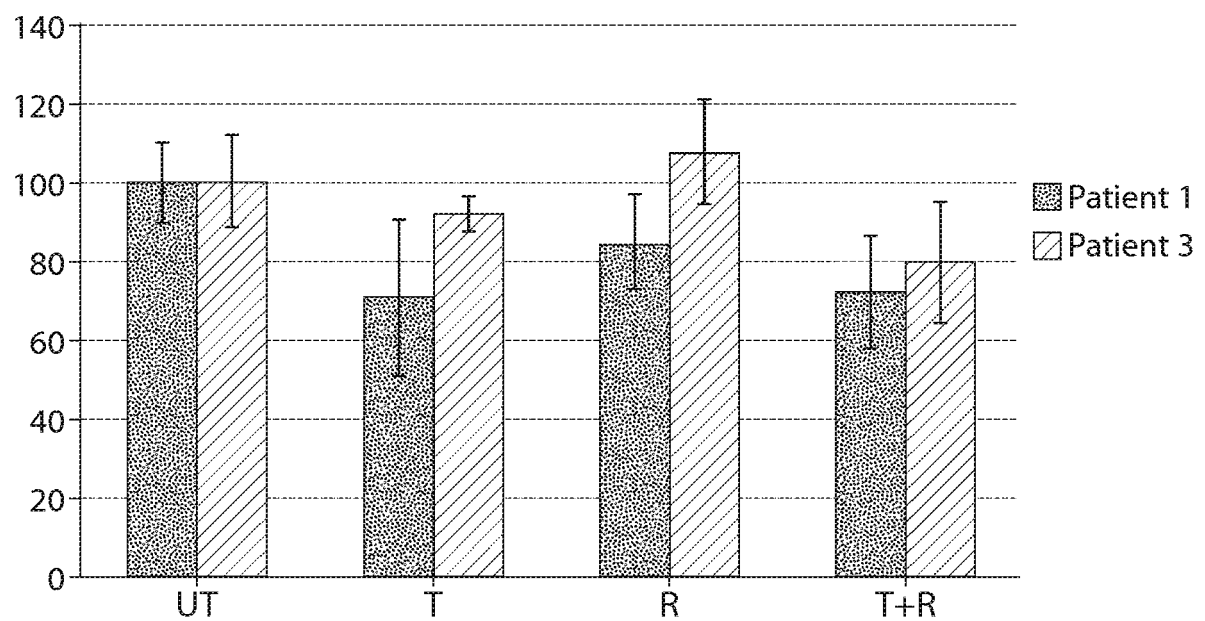


Fig. 22B

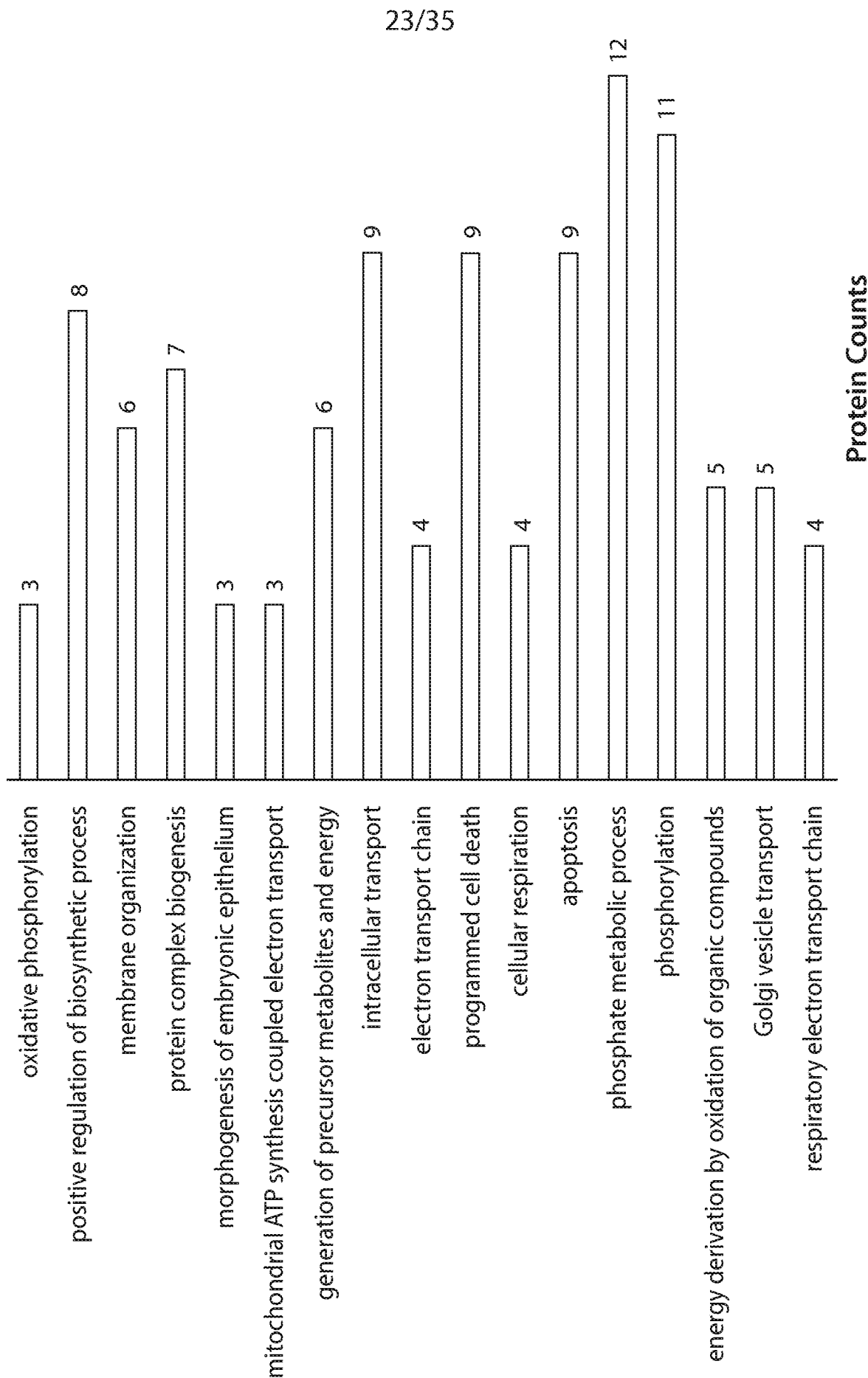


Fig. 23

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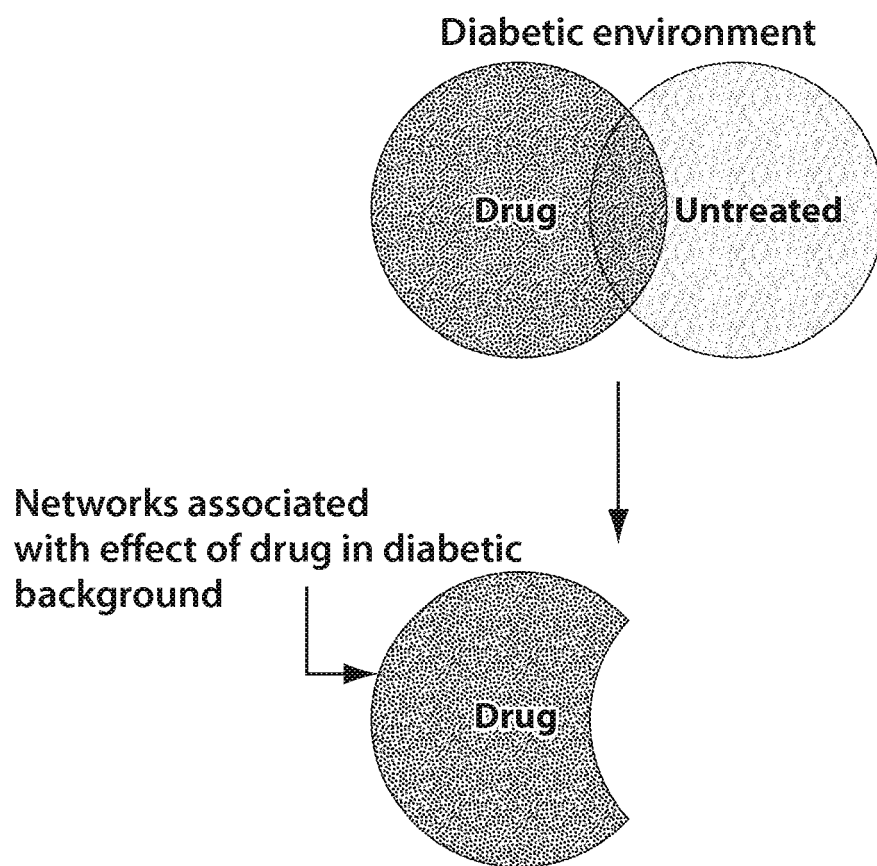


Fig. 24

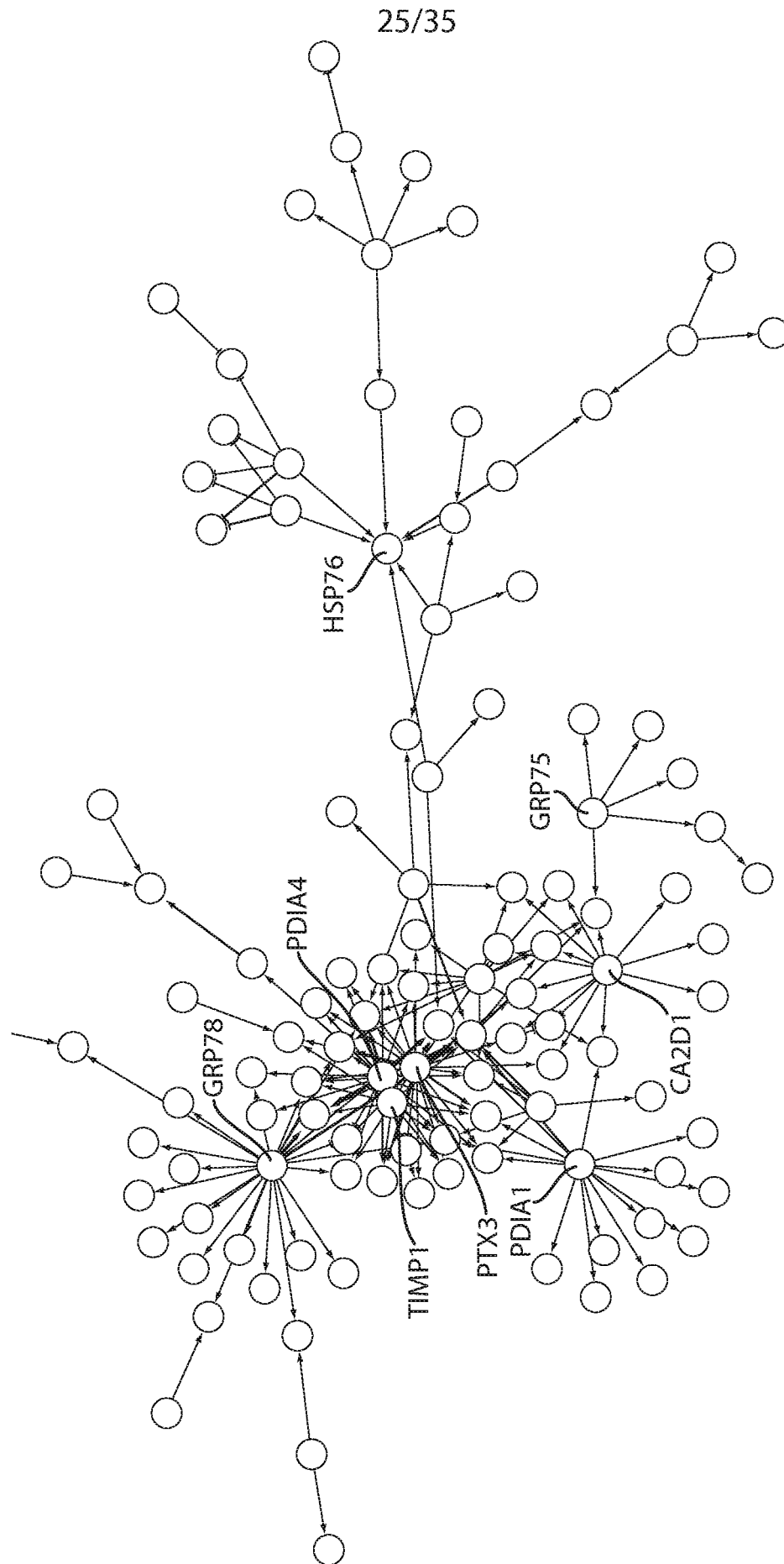


Fig. 25

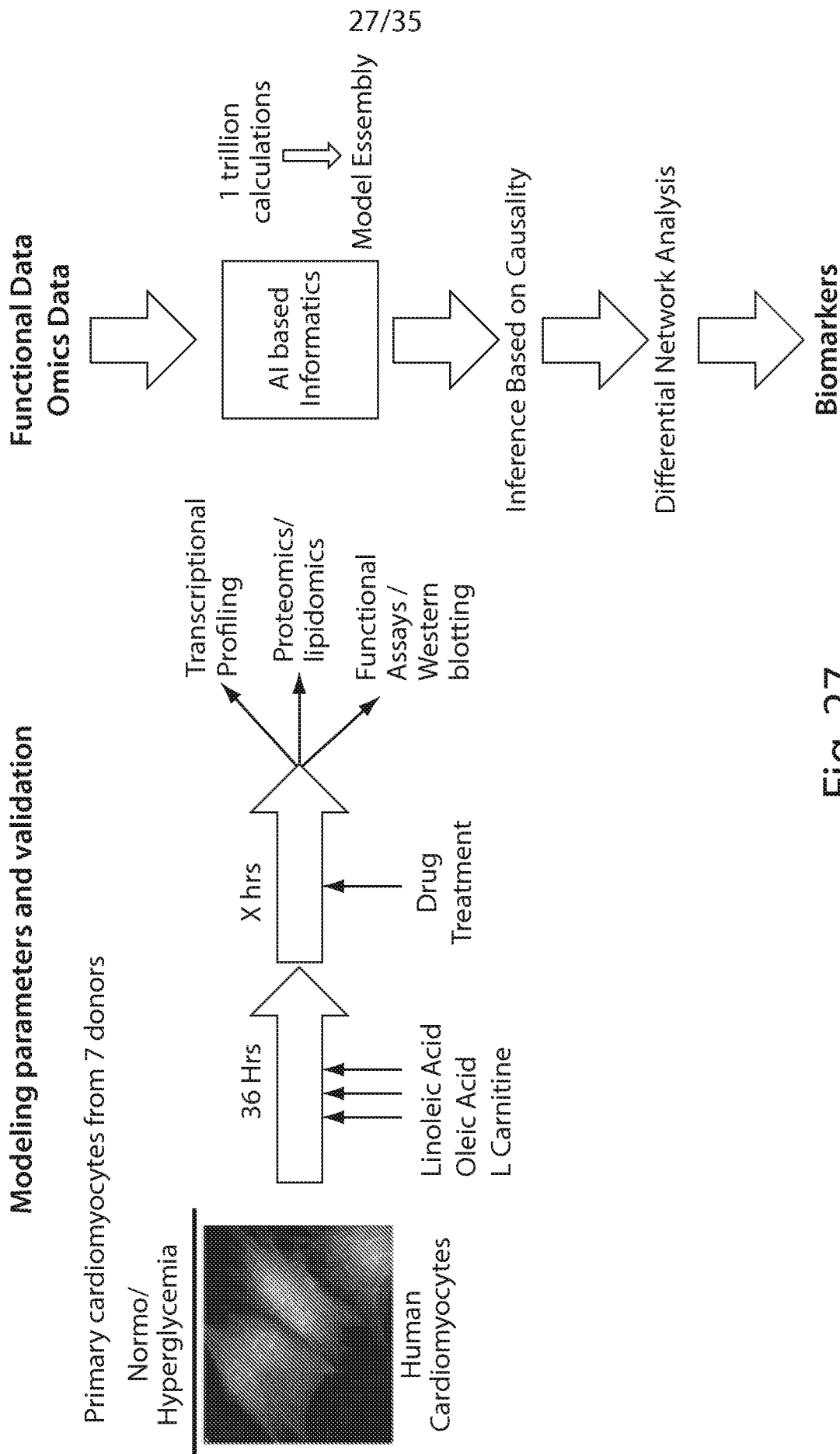


Fig. 27

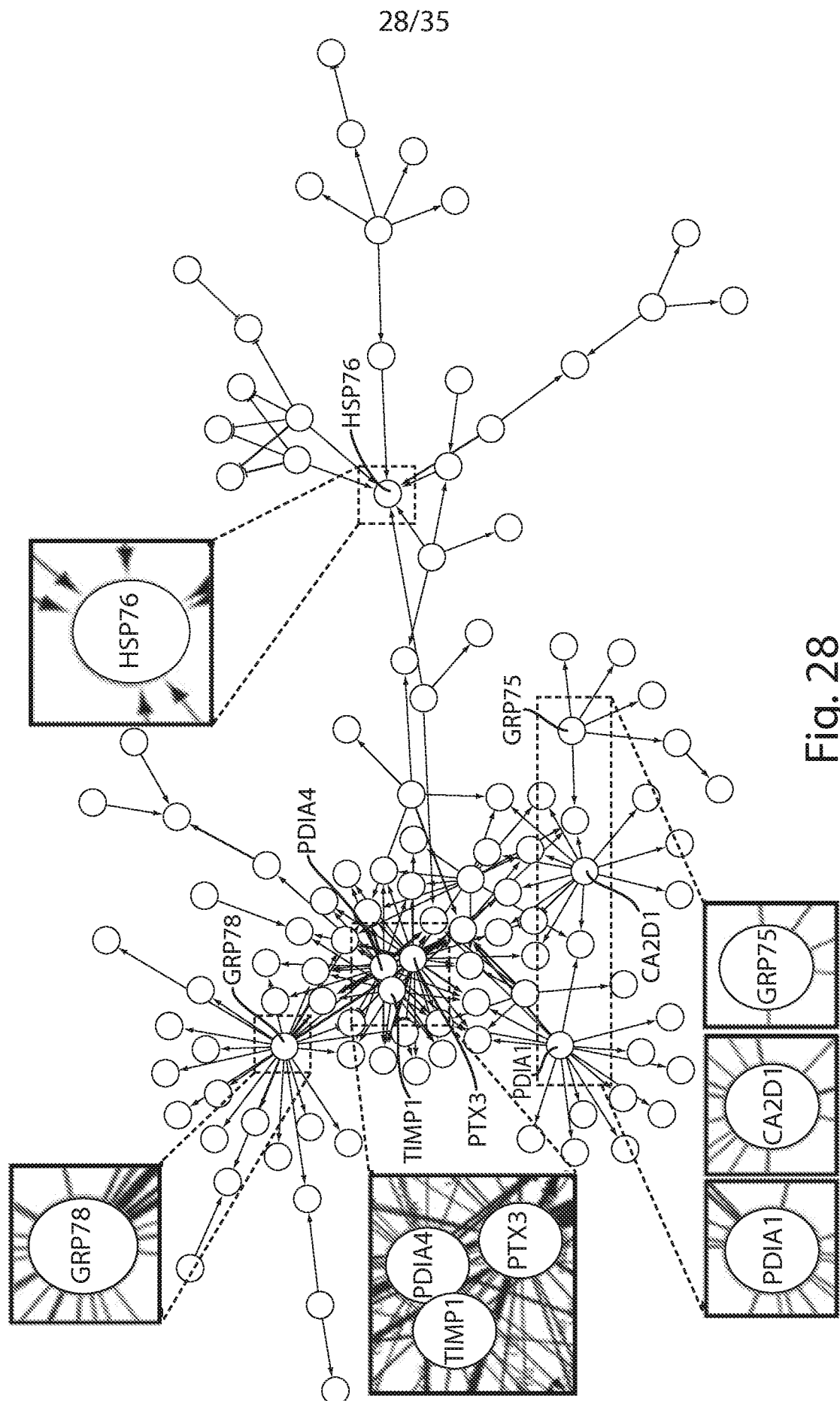


Fig. 28

Protein networks based on causality leads to development of biomarker panel

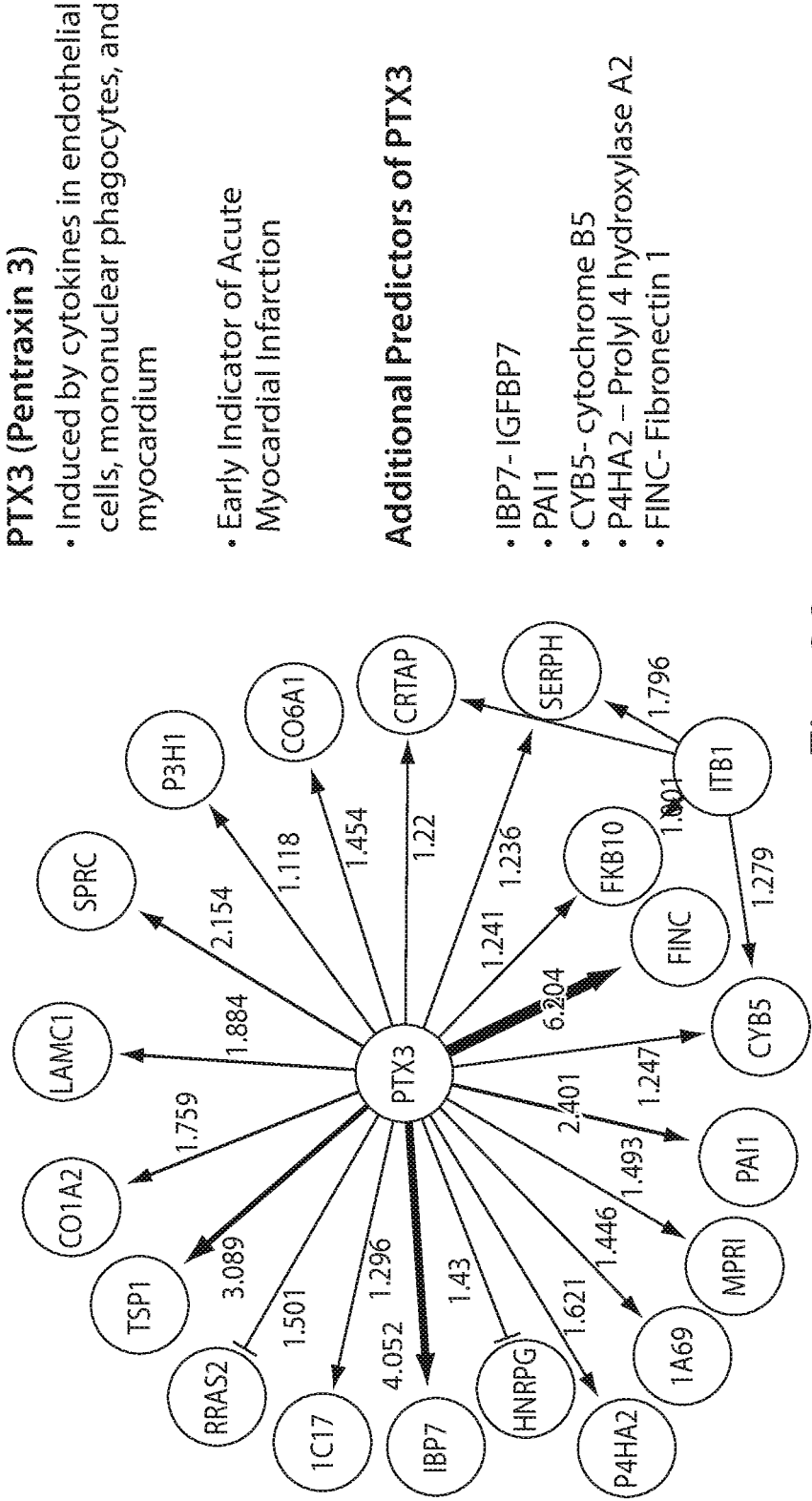


Fig. 29

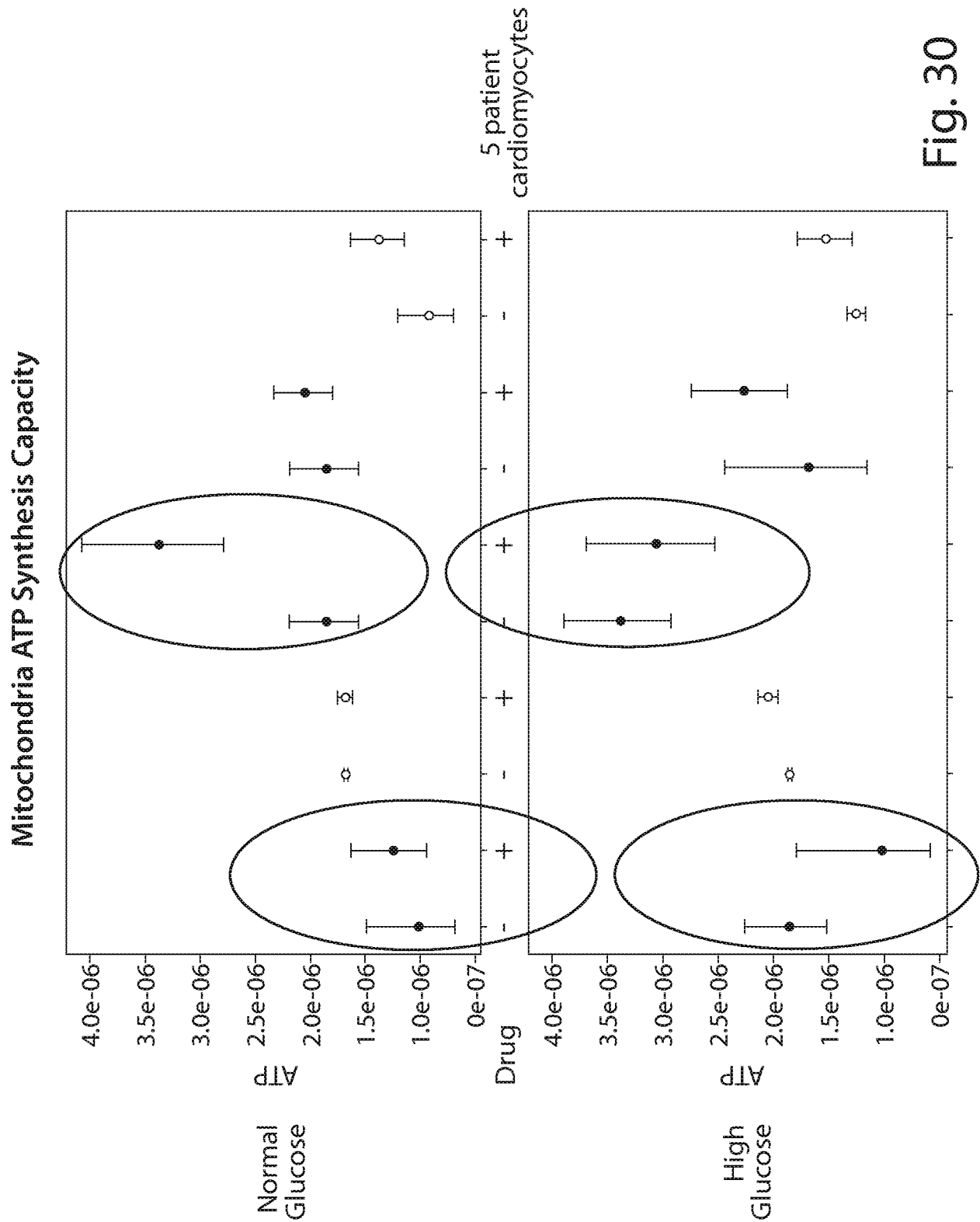
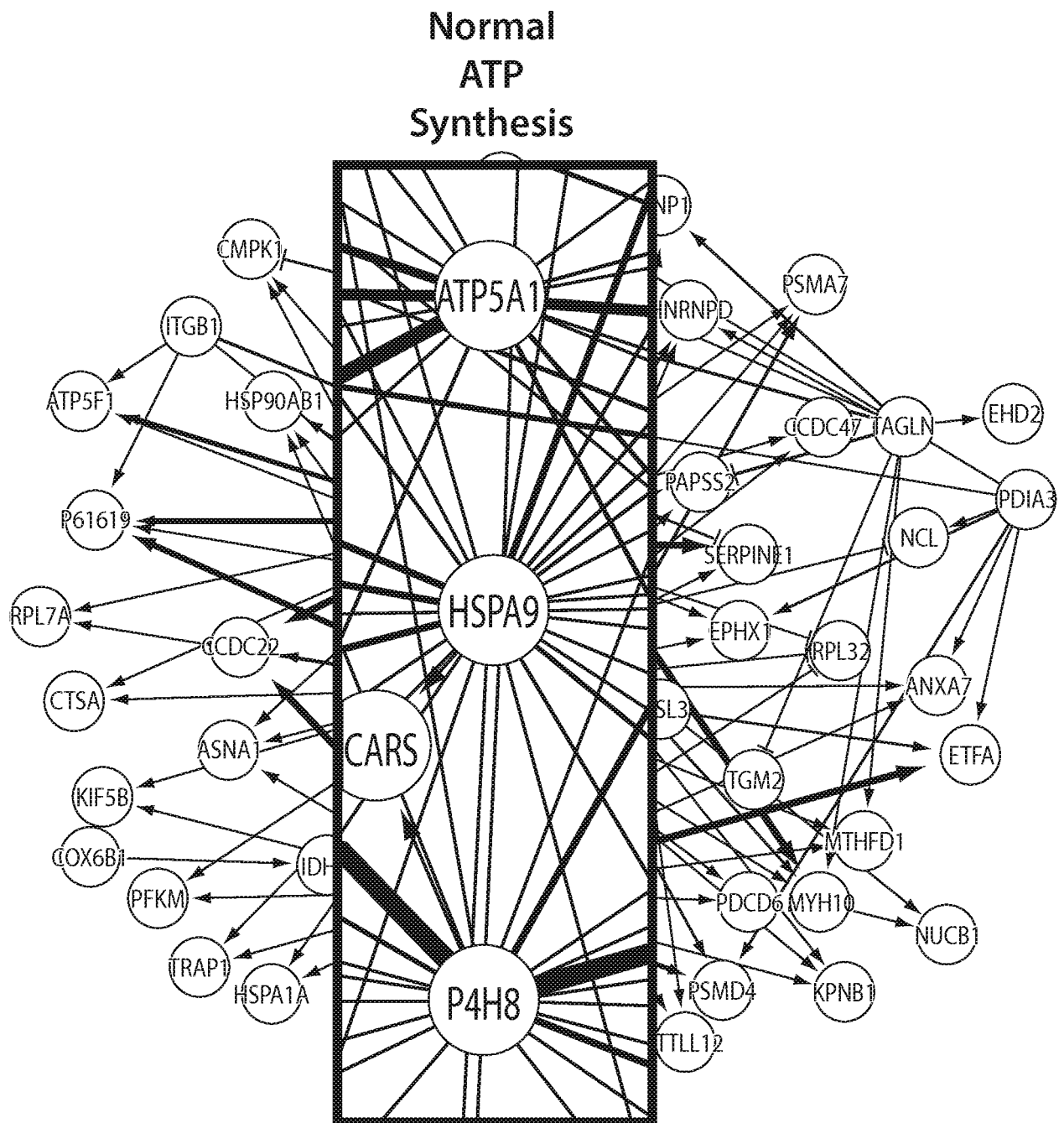


Fig. 30

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Reduced ATP Synthesis

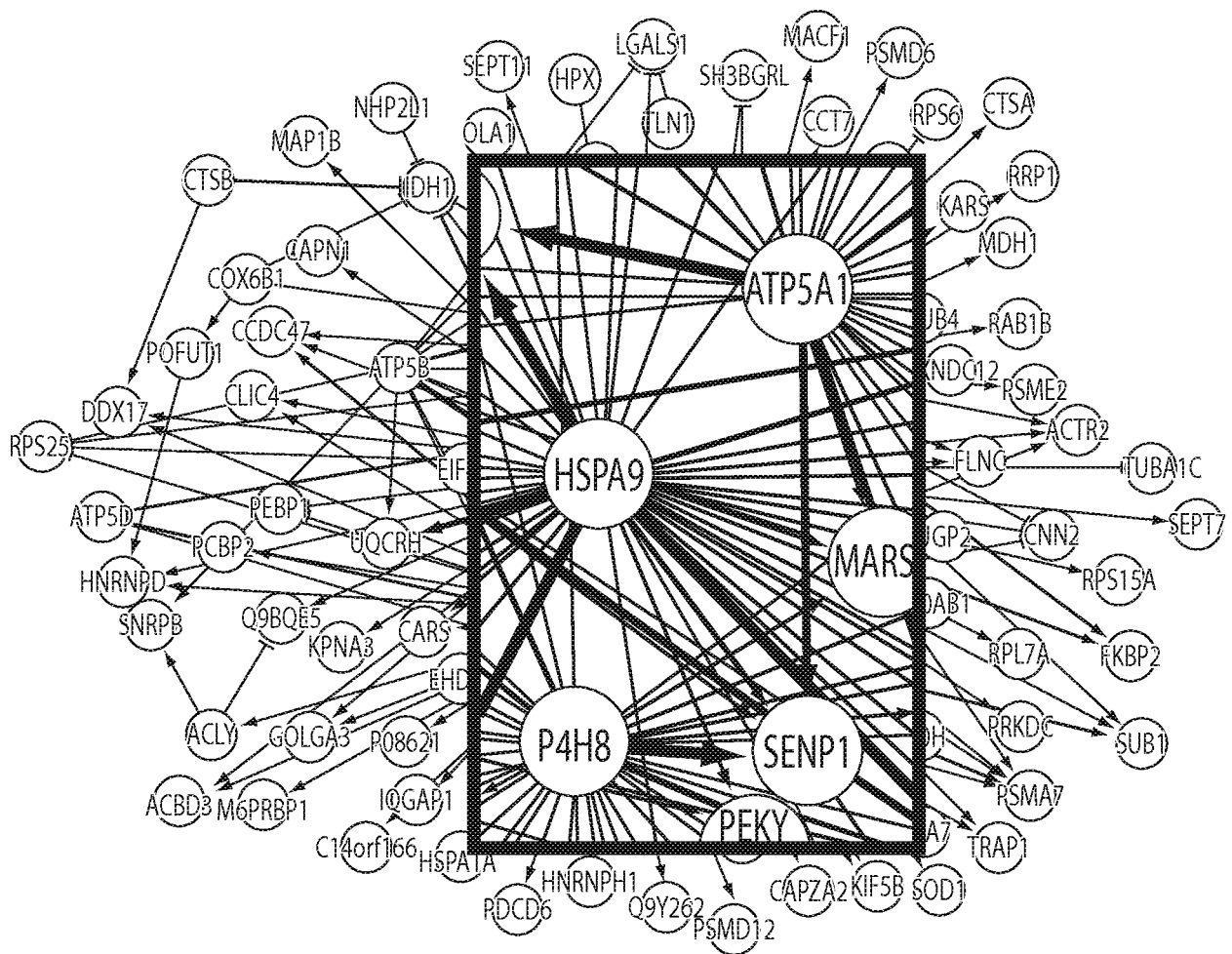


Fig. 31B

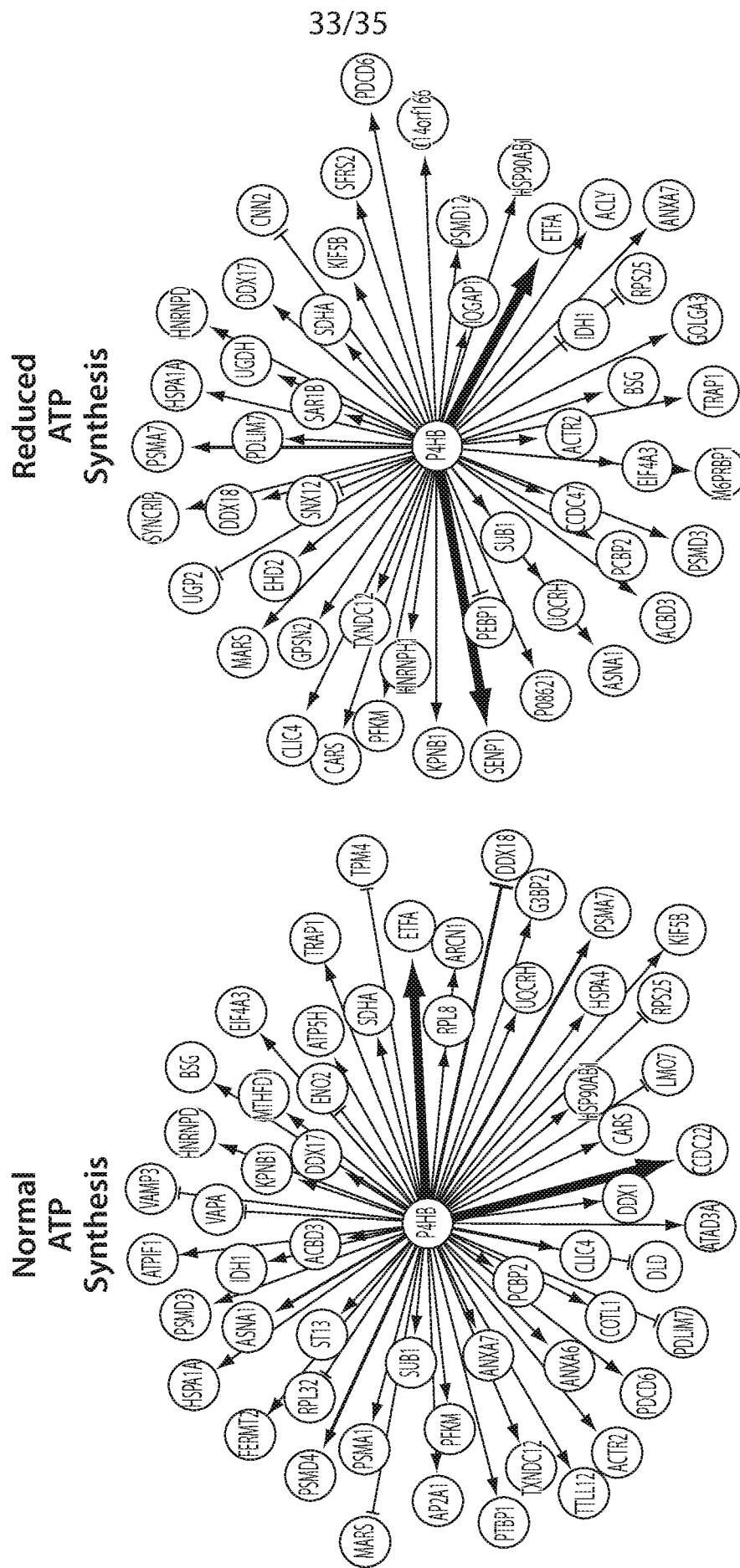


Fig. 32

Unique P4HB Edges

Normal
ATP
Synthesis

Reduced
ATP
Synthesis

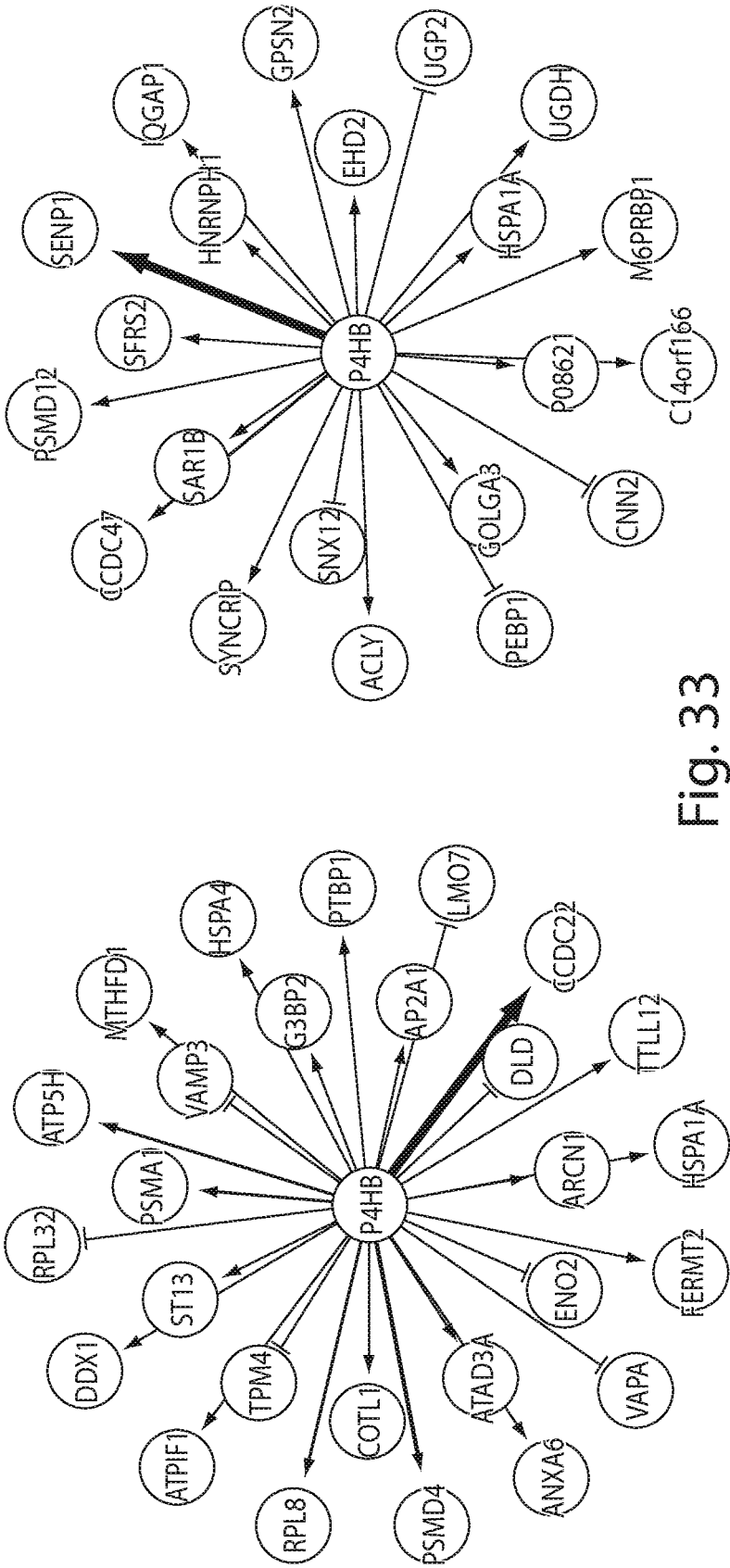


Fig. 33

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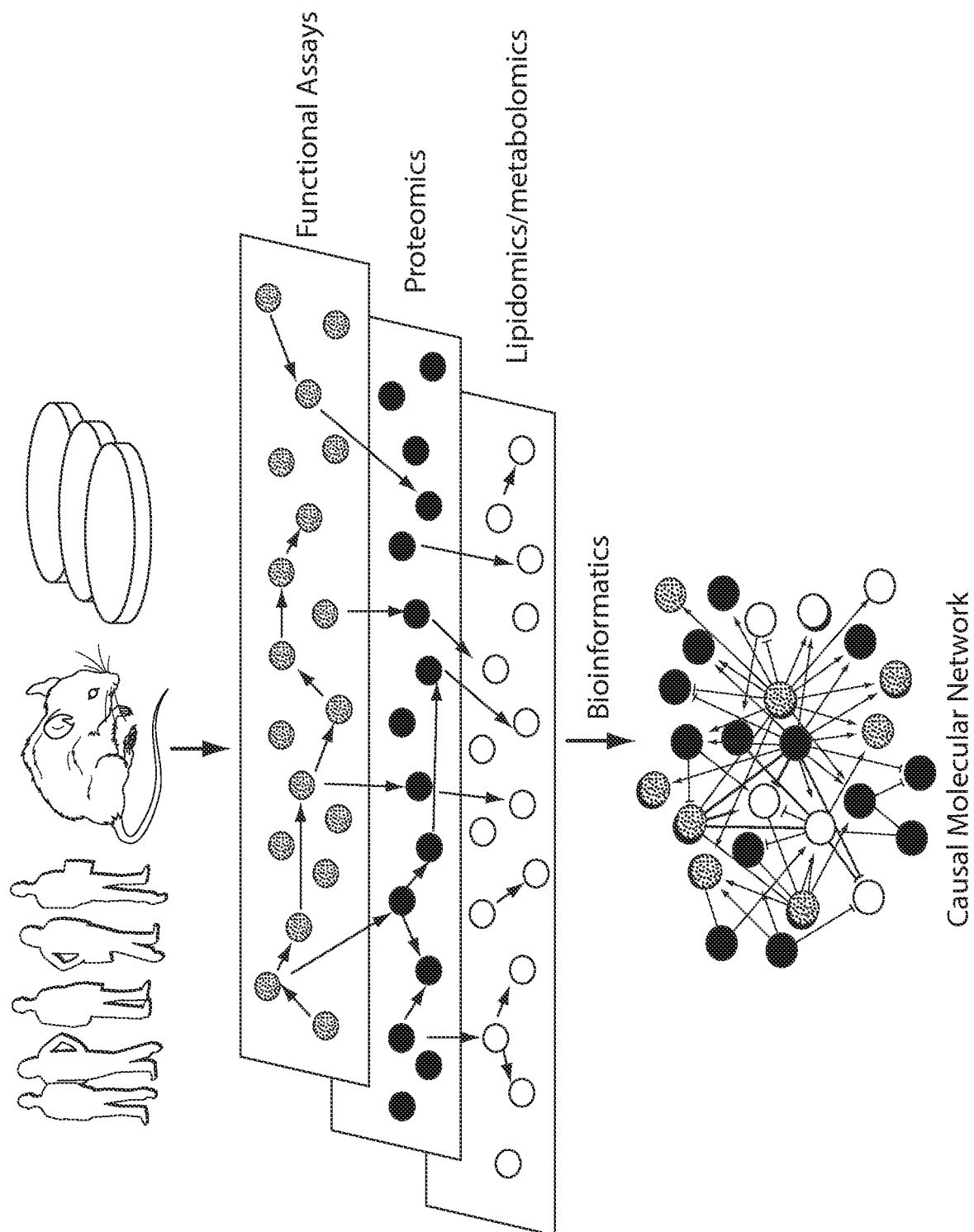


Fig. 34