

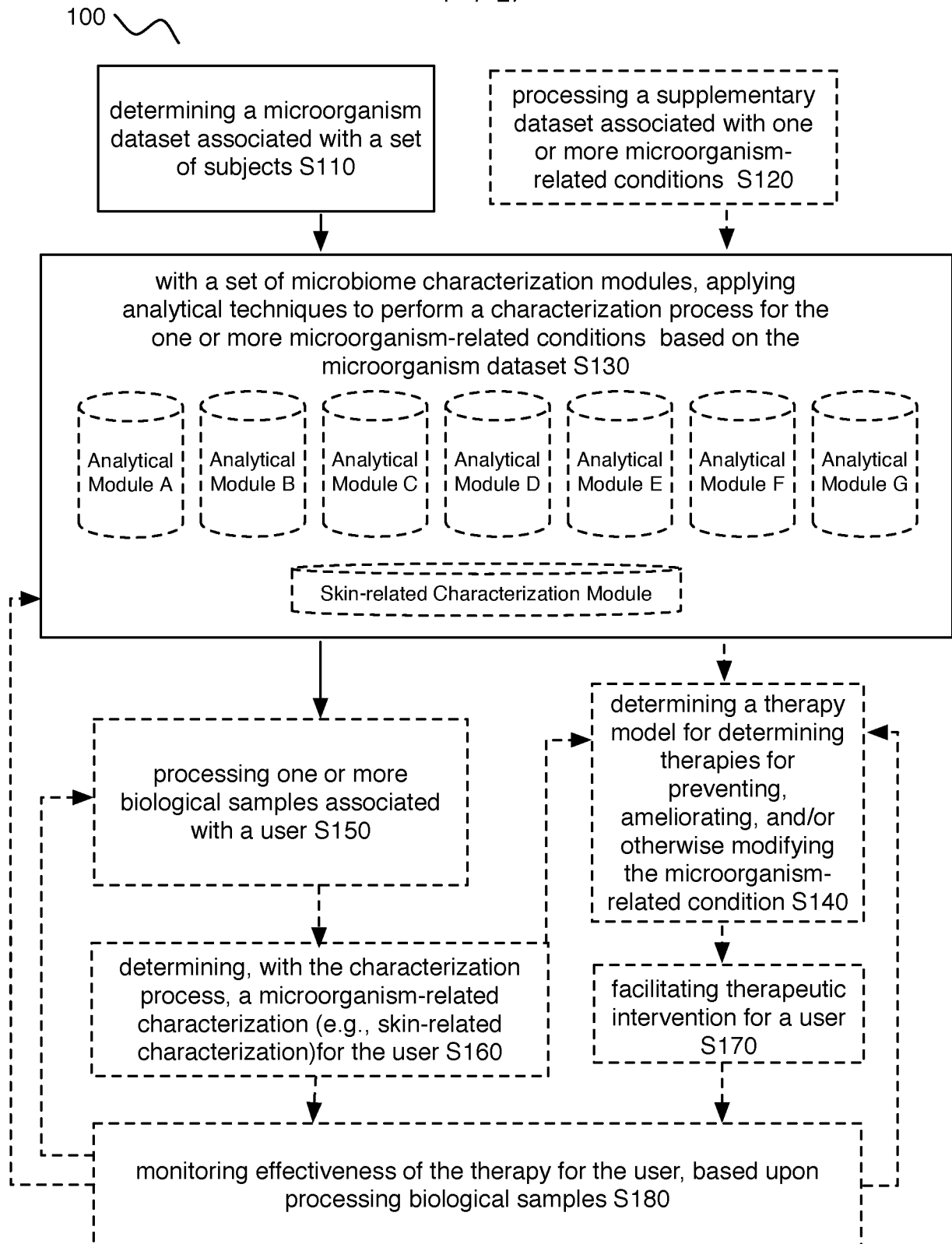
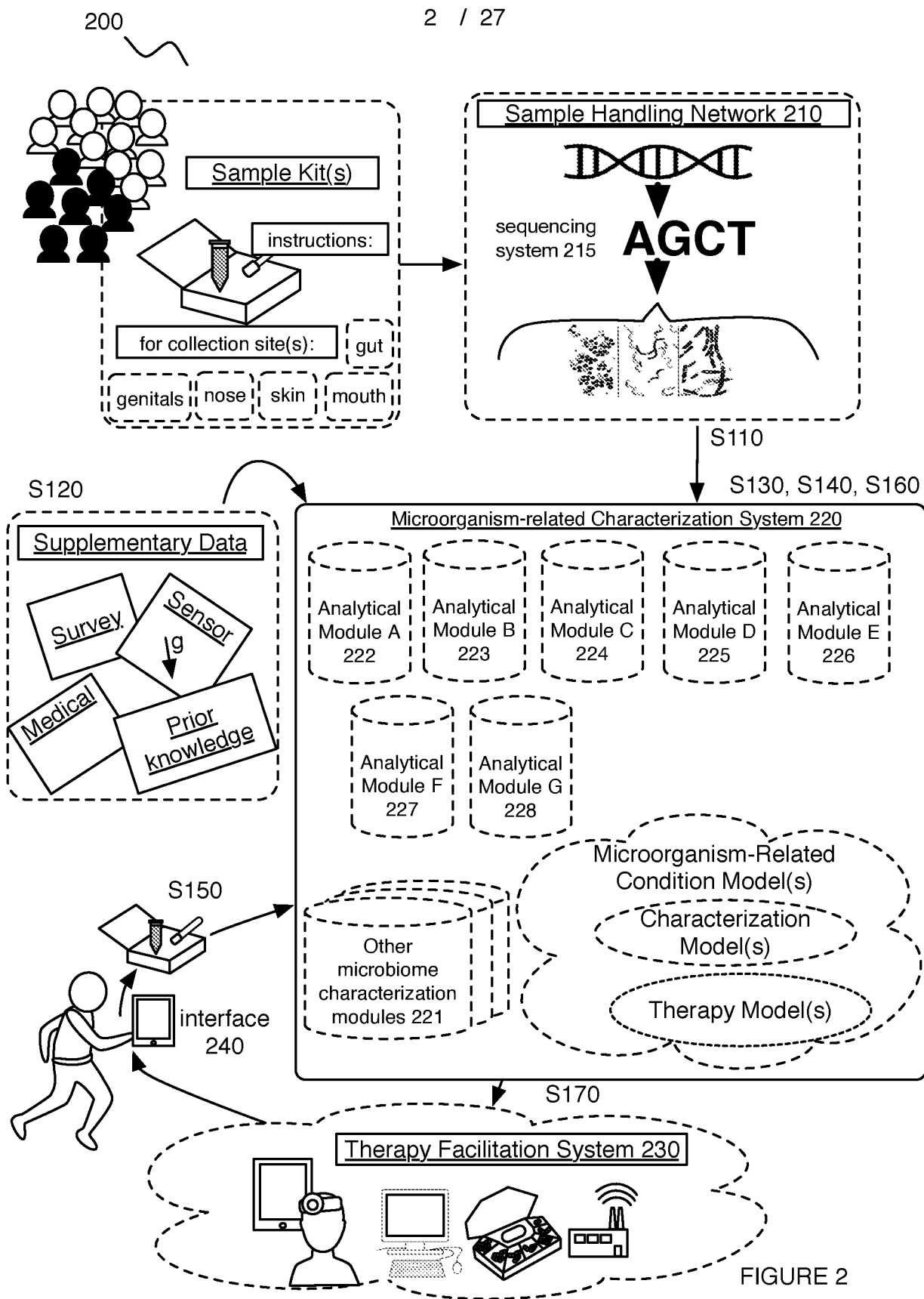
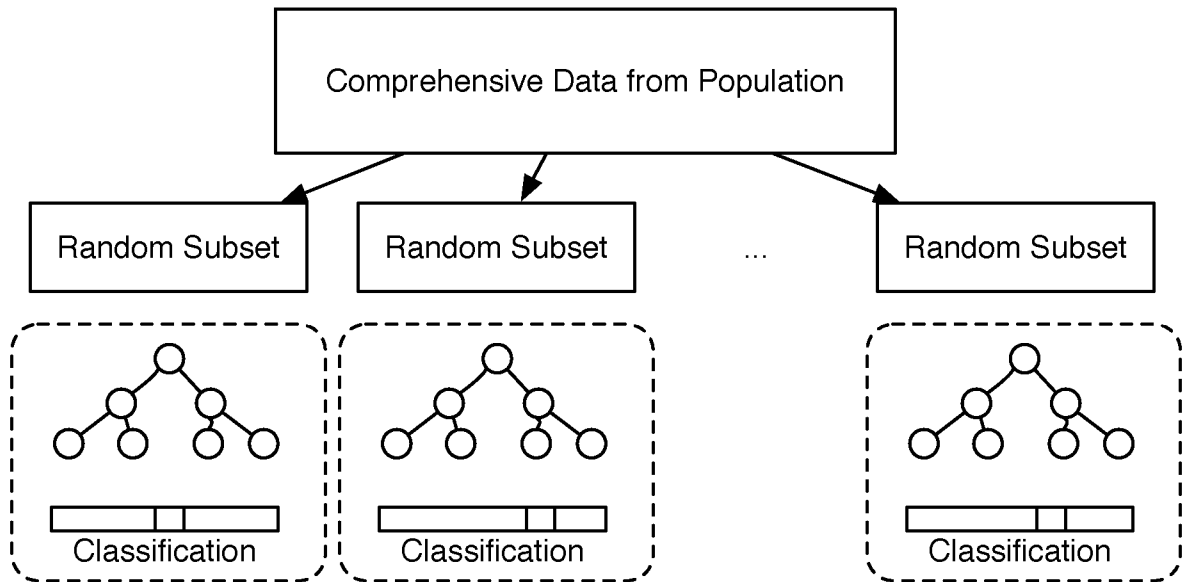
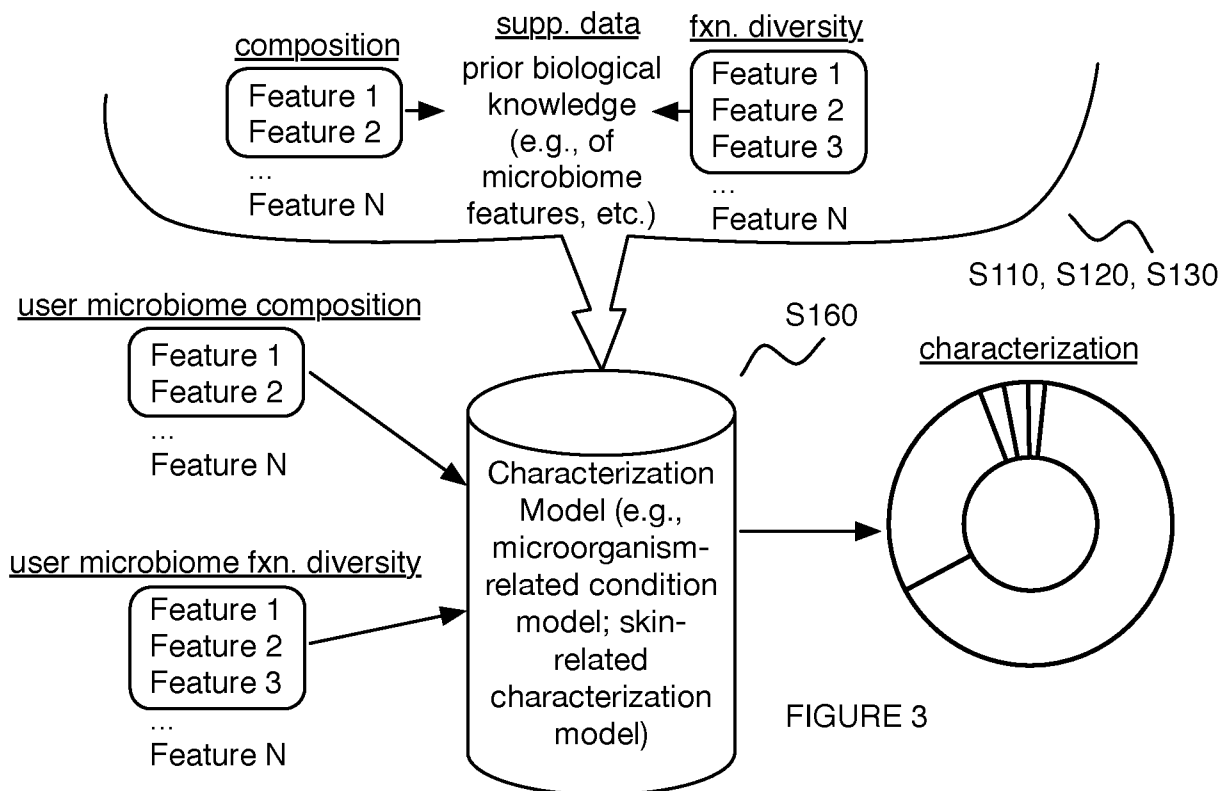


FIGURE 1





generate microbiome feature set (e.g., using one or more microbiome characterization modules)



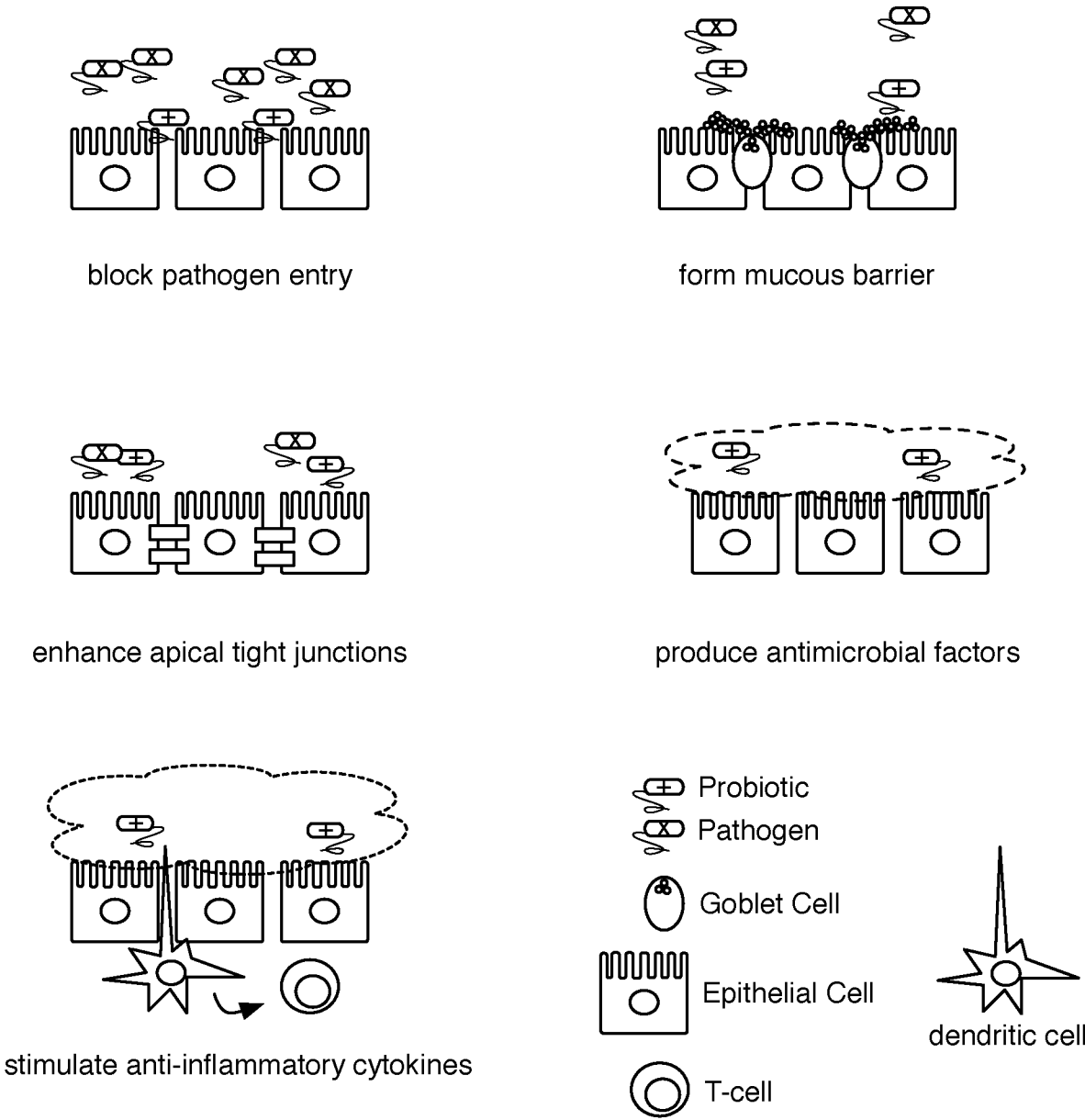


FIGURE 4

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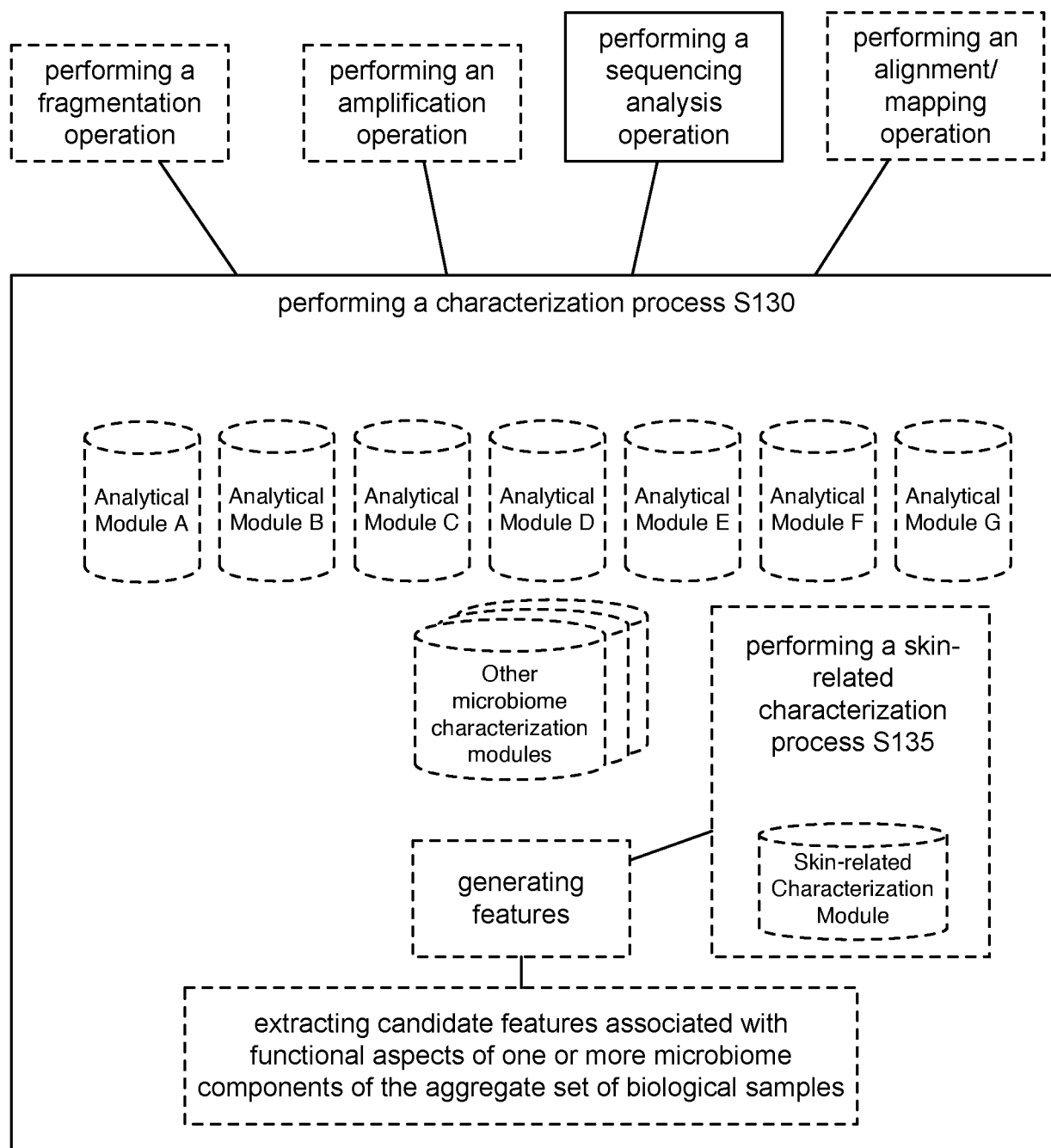


FIGURE 5

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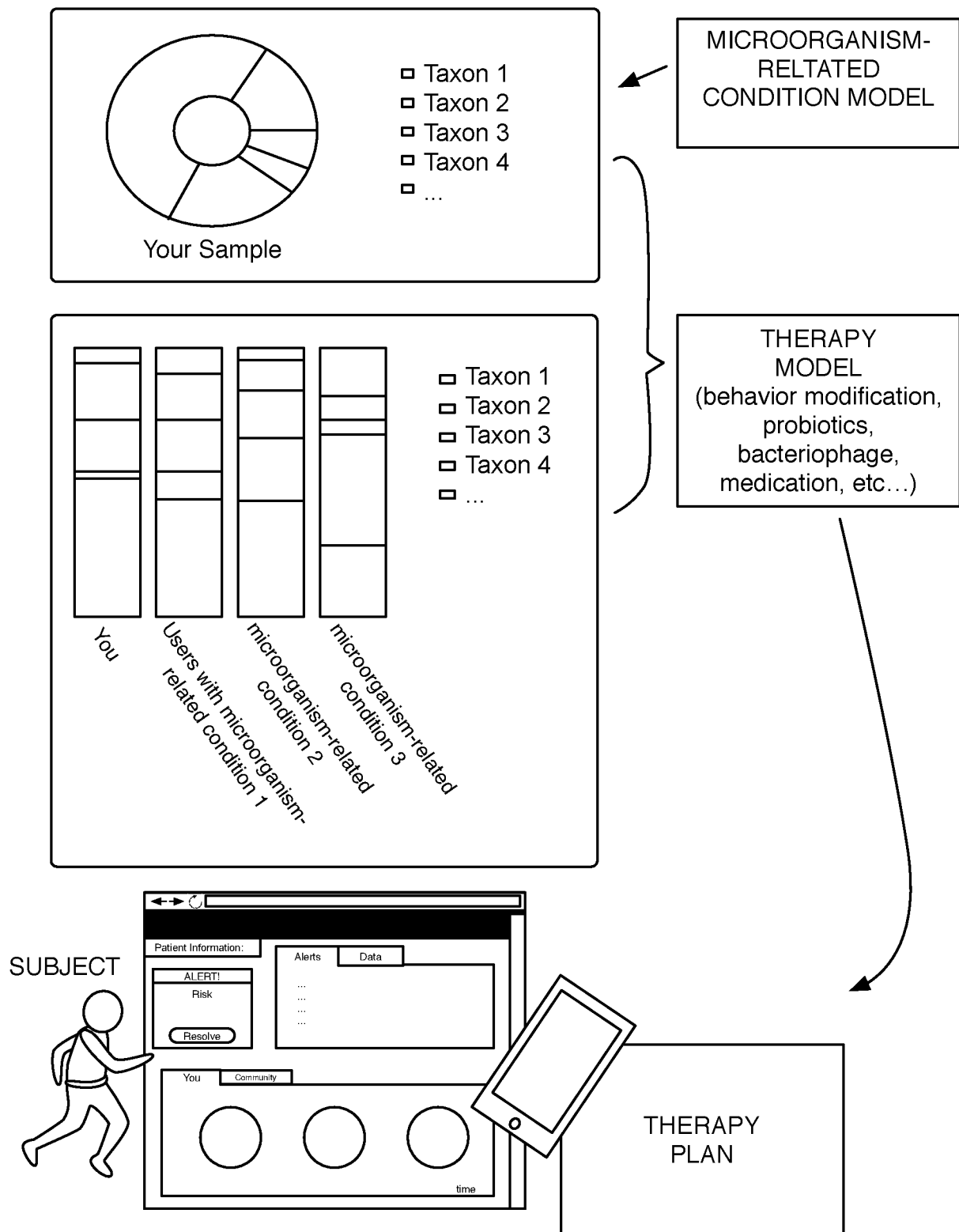


FIGURE 6

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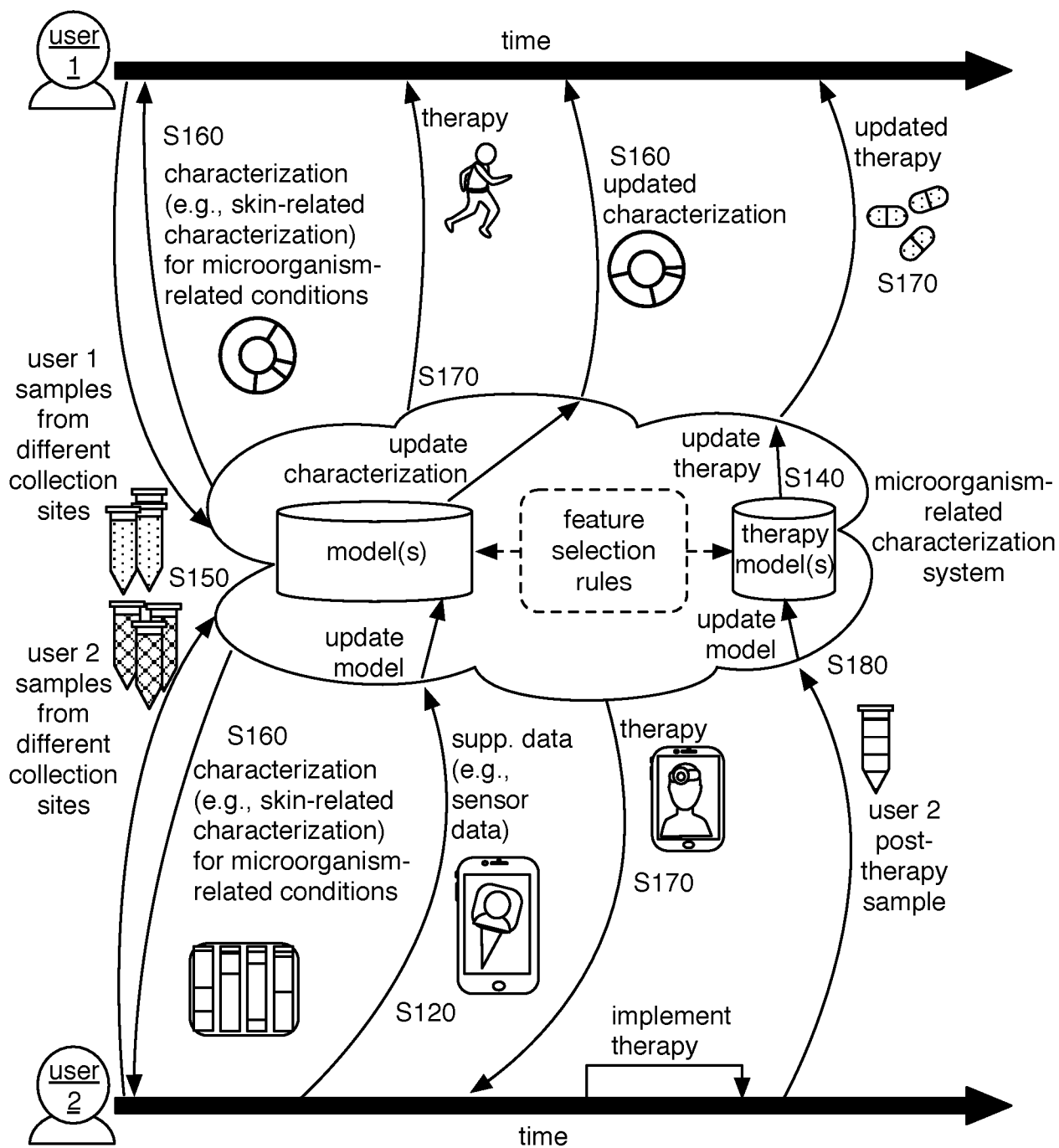


FIGURE 7

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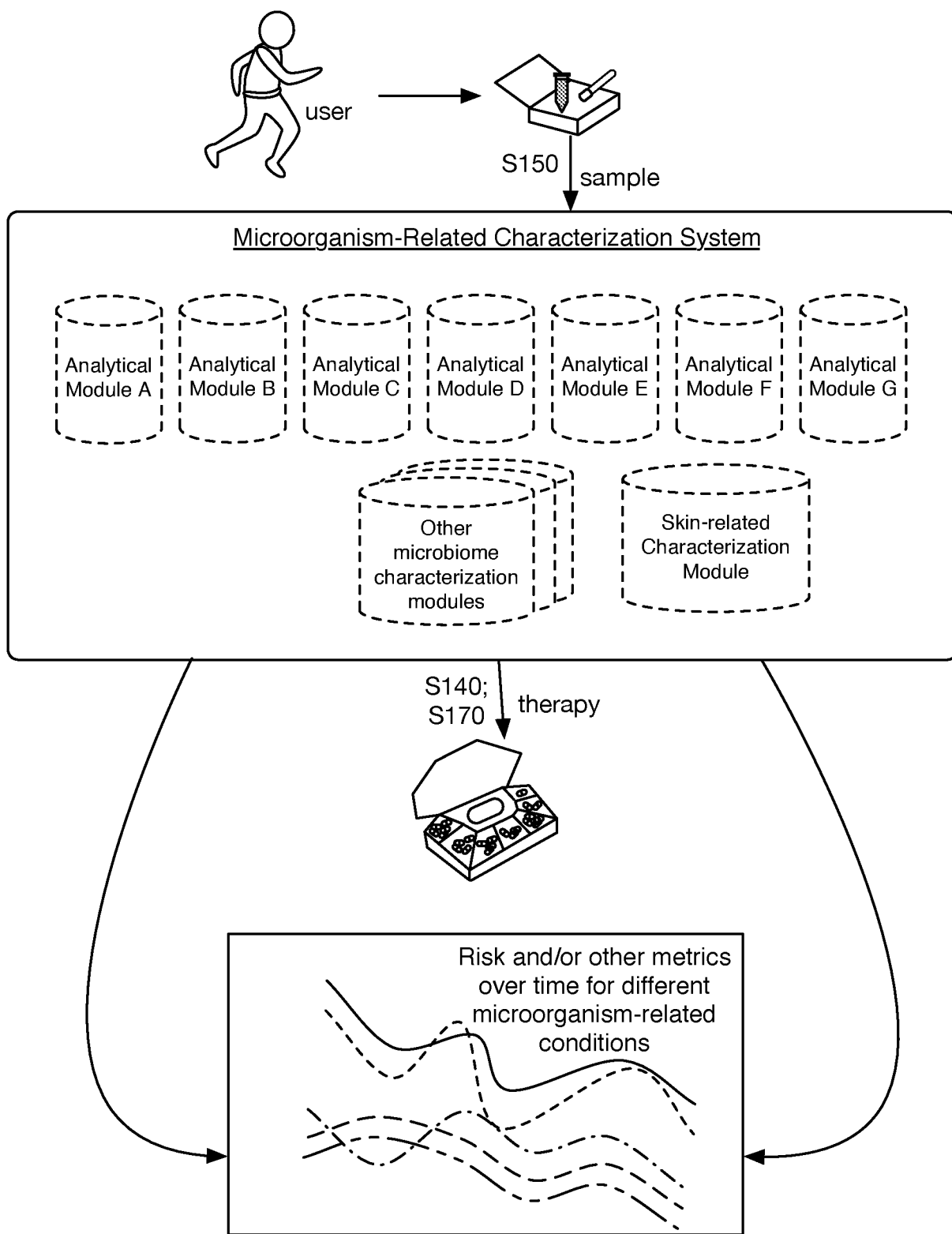


FIGURE 8A

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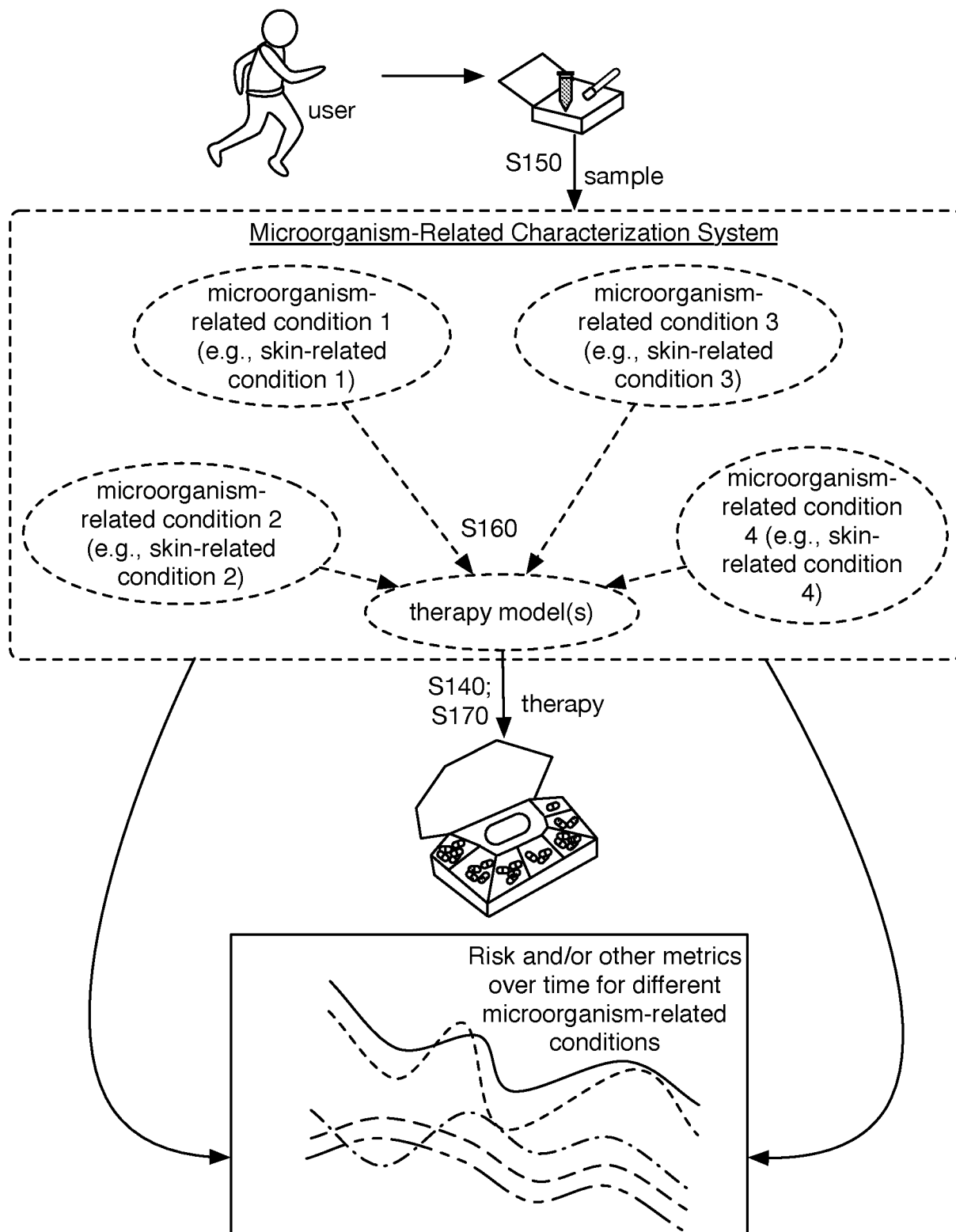
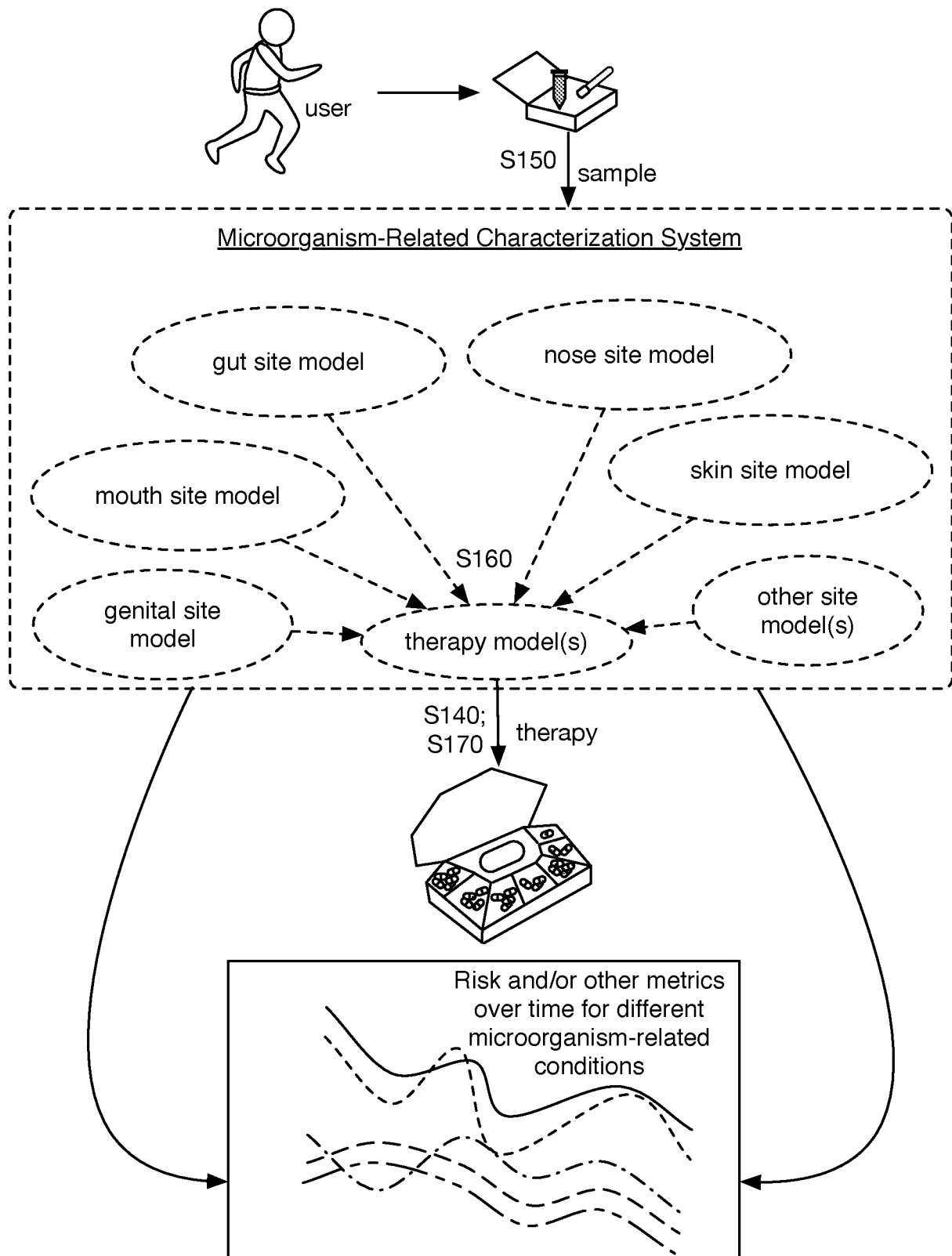


FIGURE 8B

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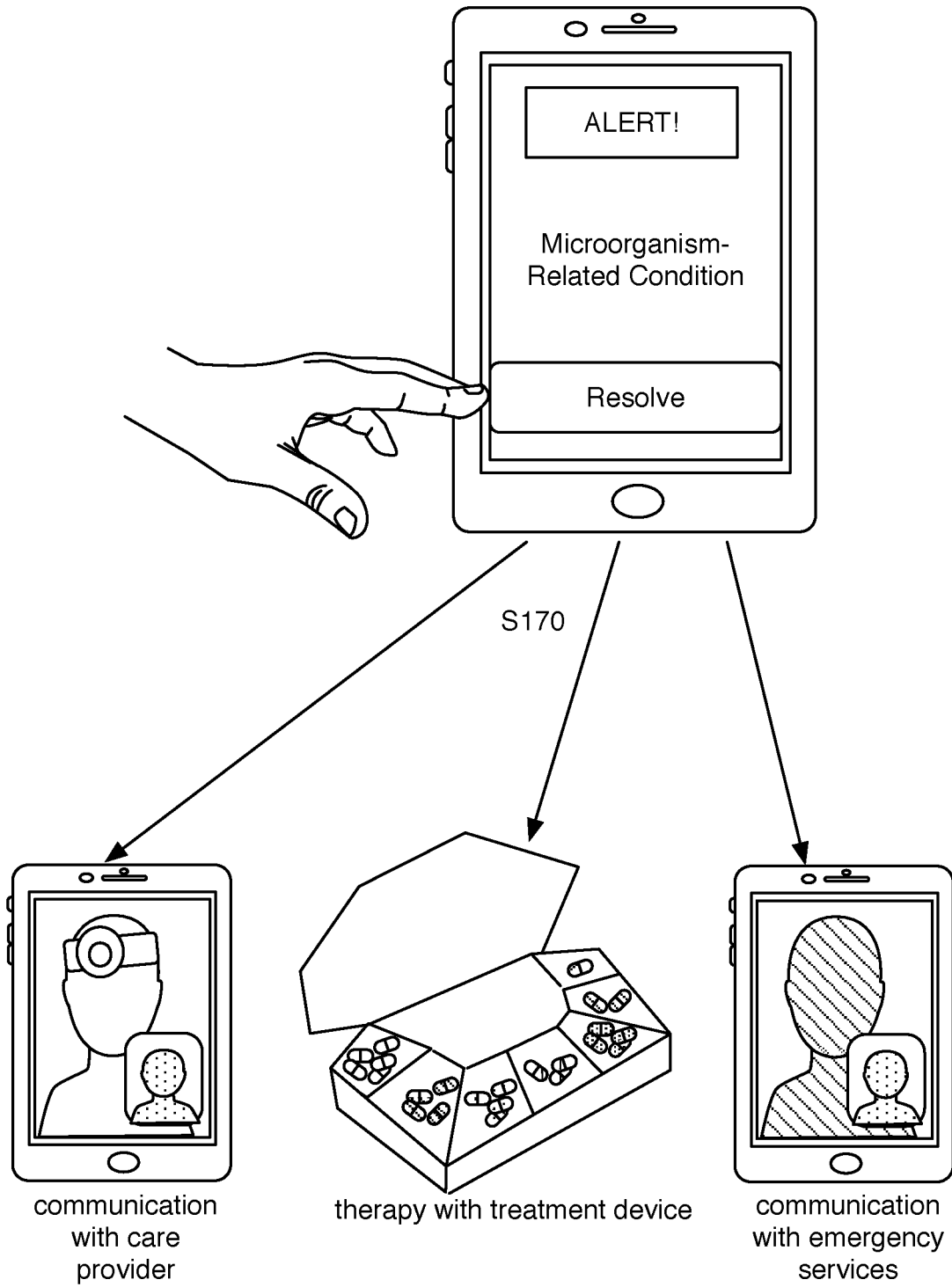


FIGURE 9

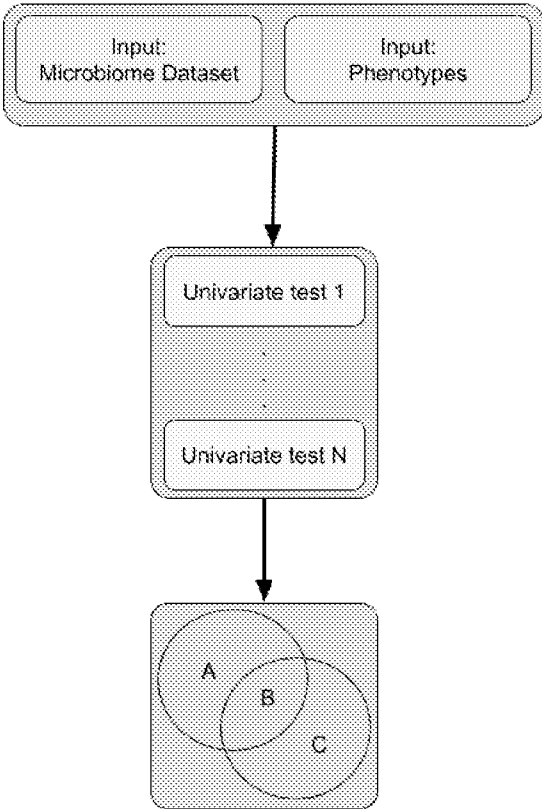


FIGURE 10

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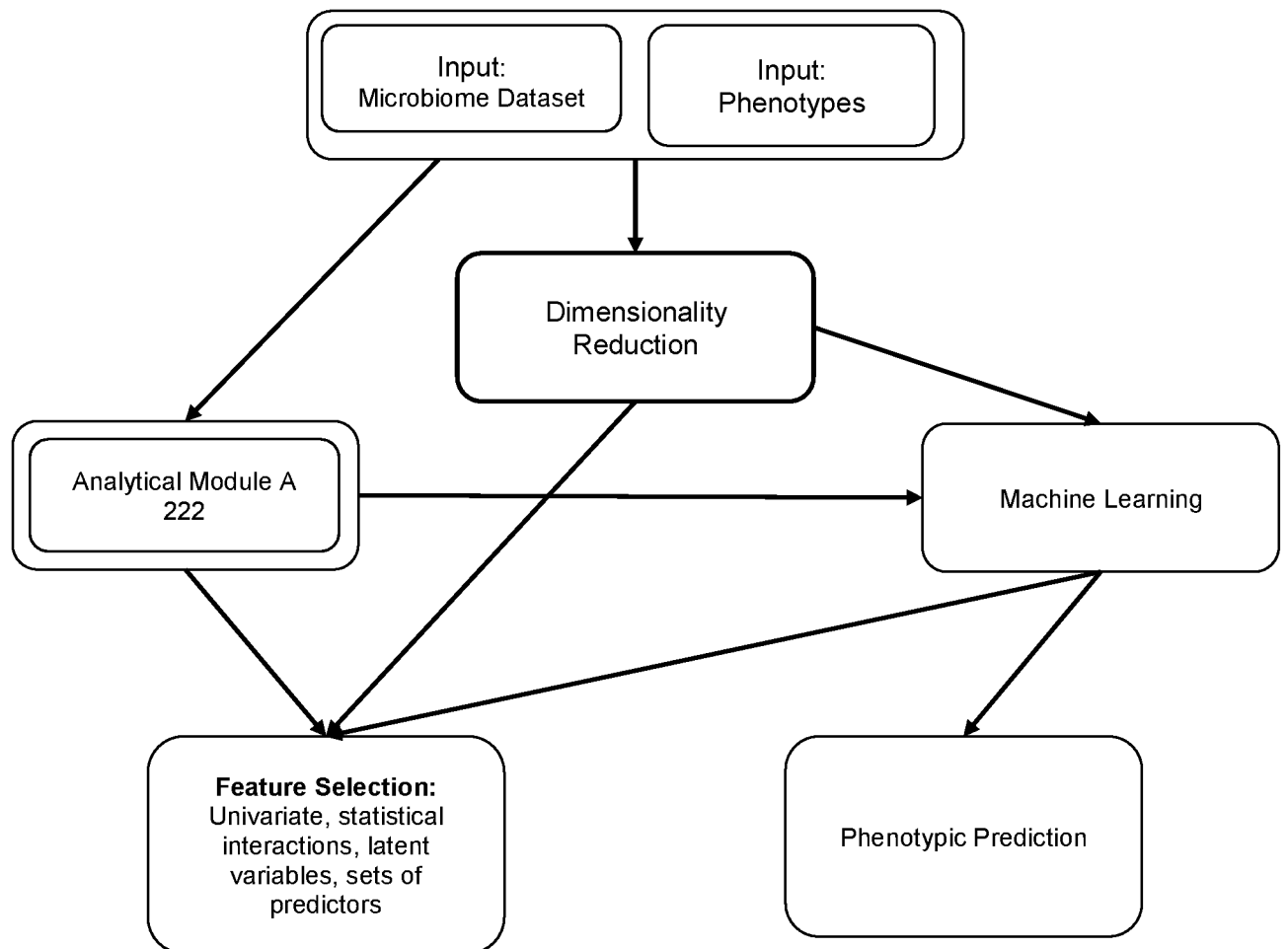


FIGURE 11

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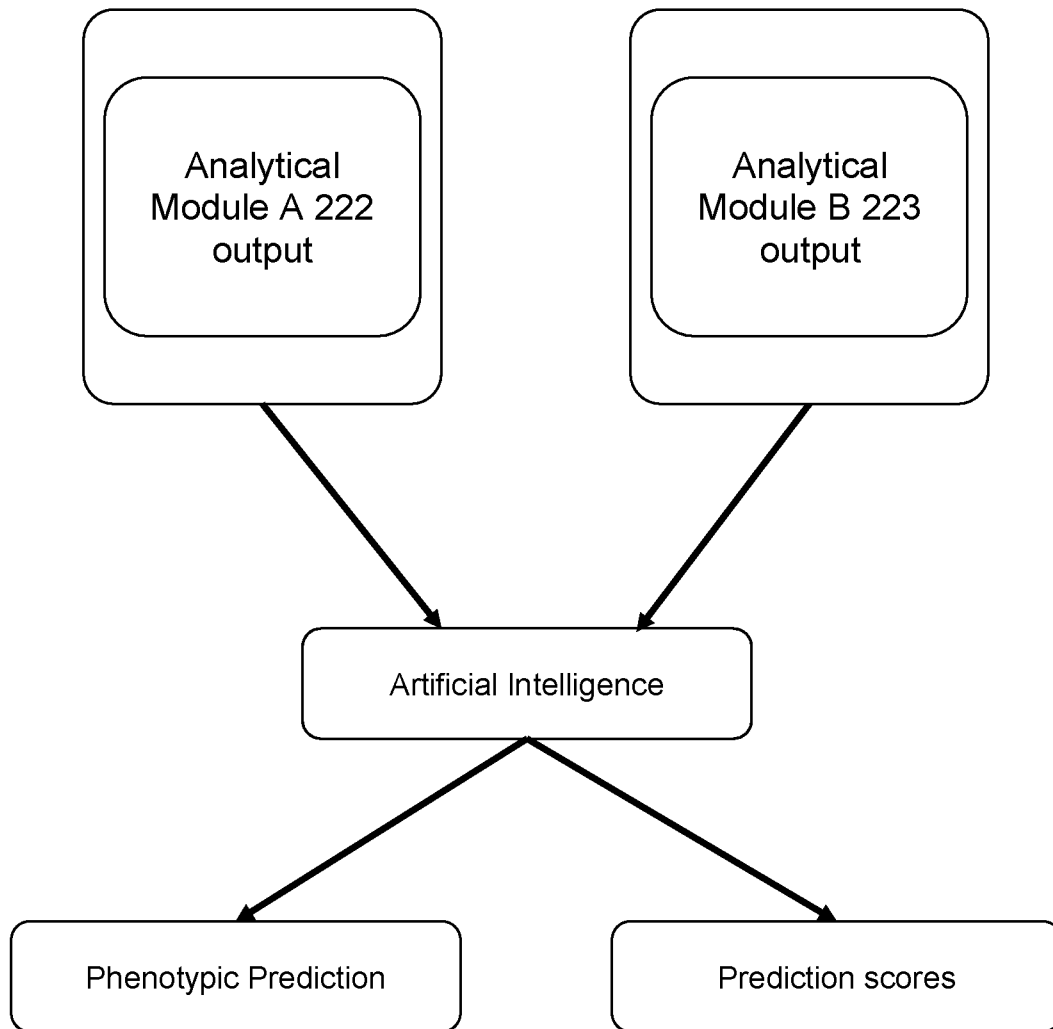


FIGURE 12

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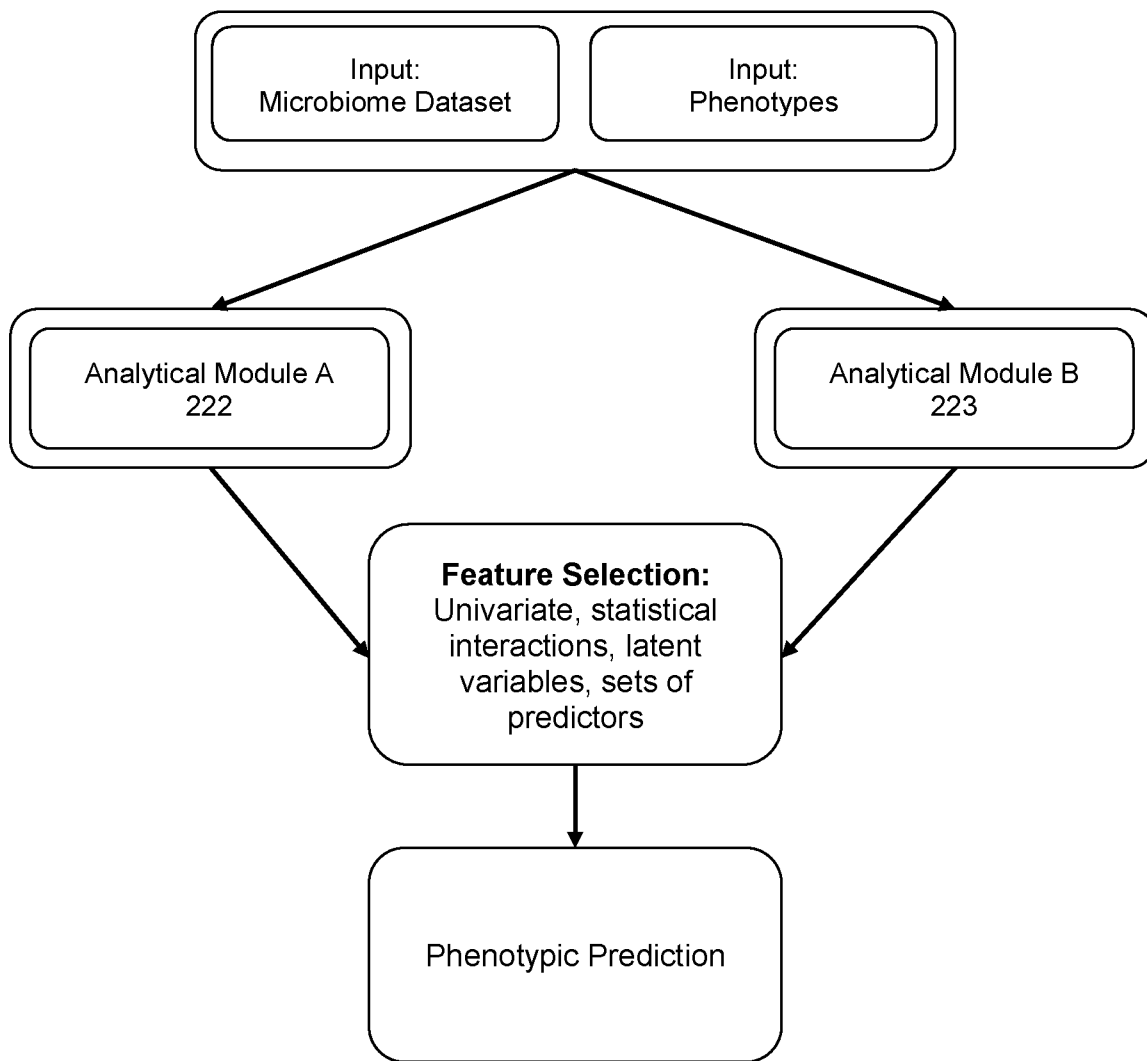


FIGURE 13

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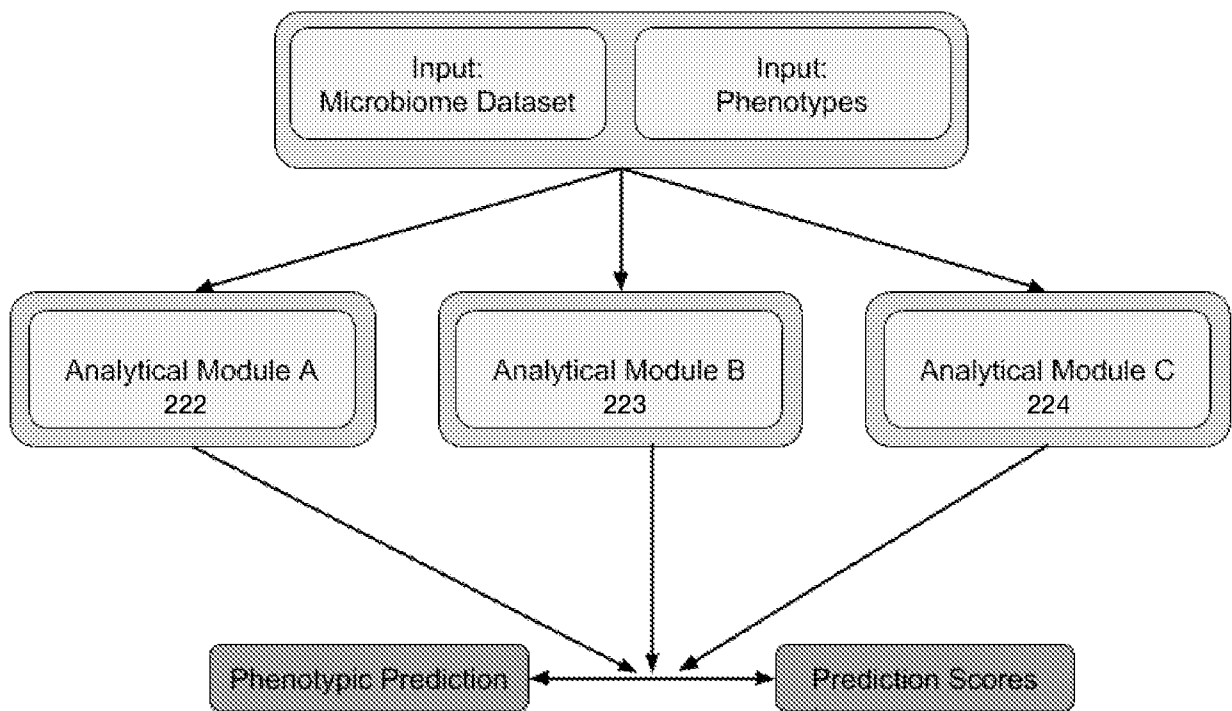


FIGURE 14

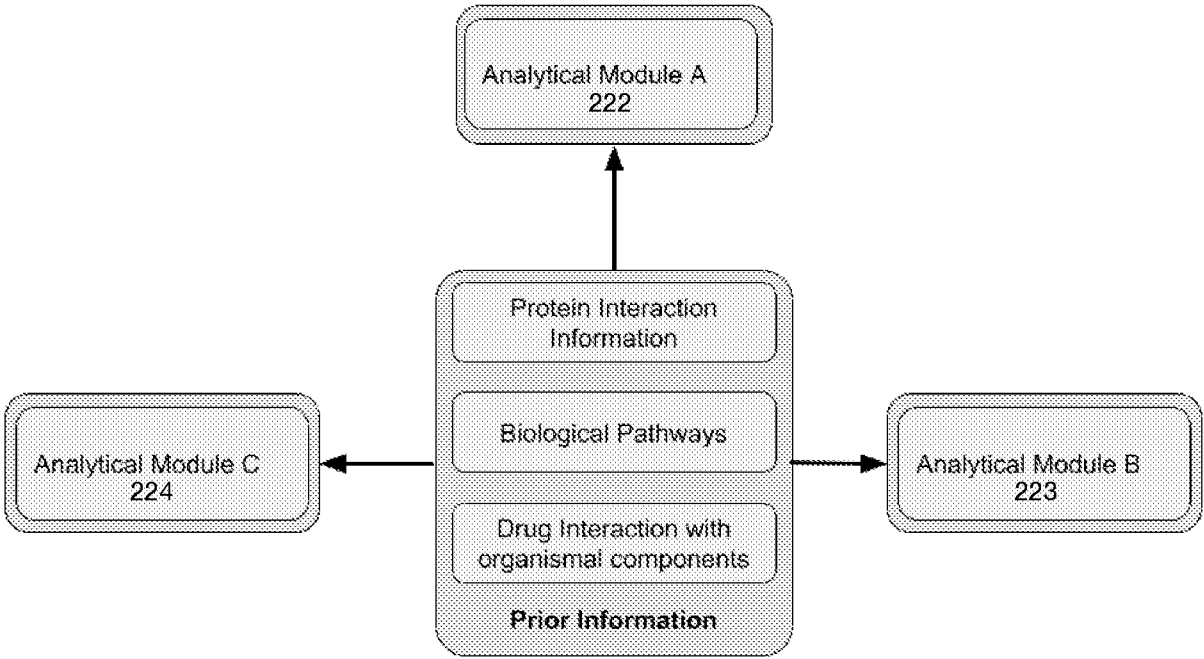


FIGURE 15

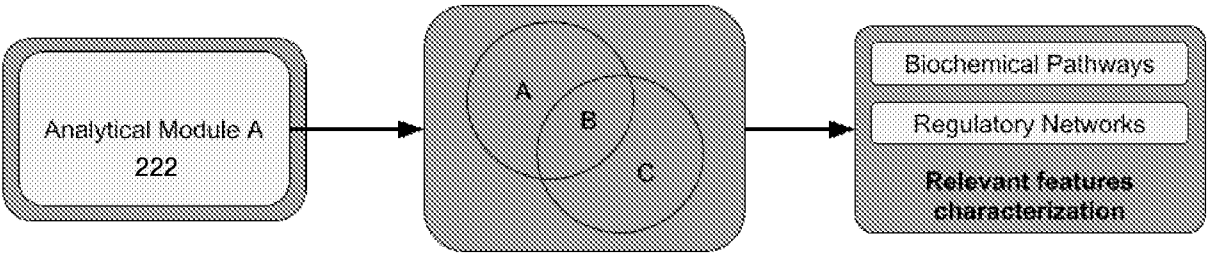


FIGURE 16

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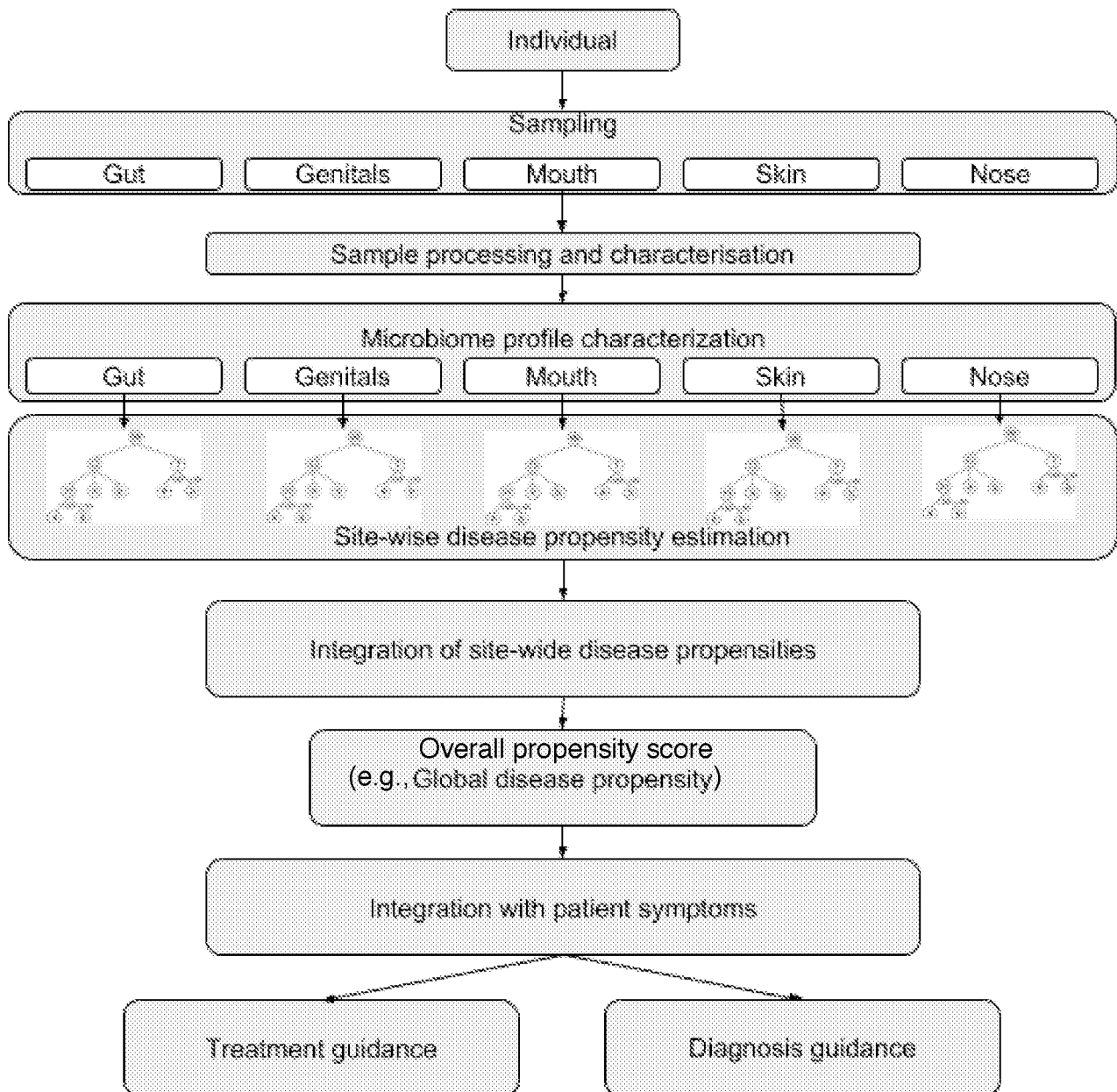


FIGURE 17

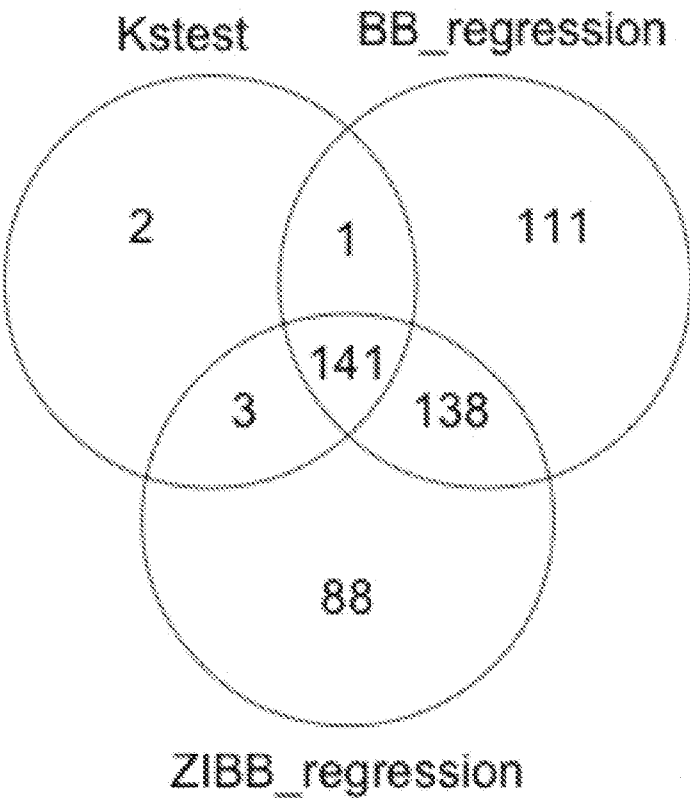


FIGURE 18

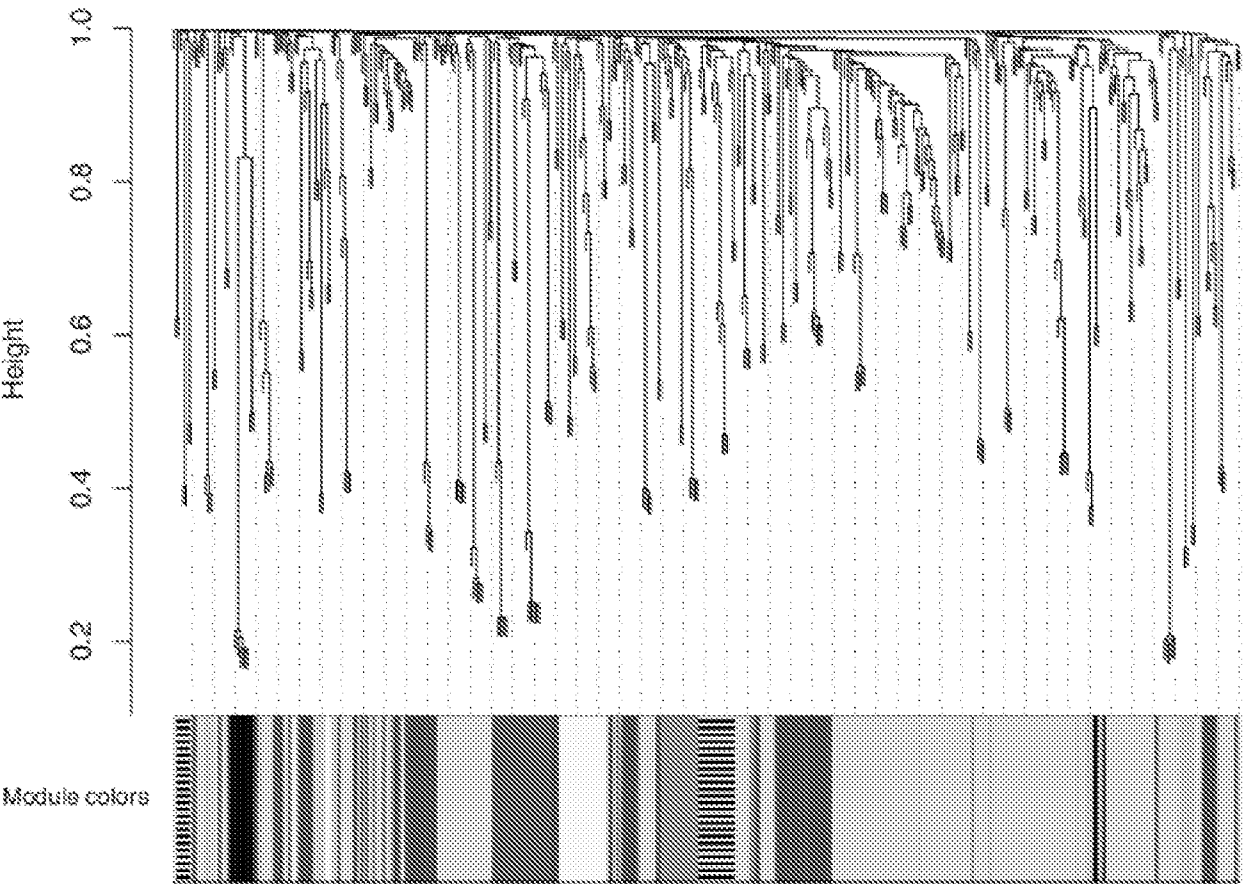


FIGURE 19

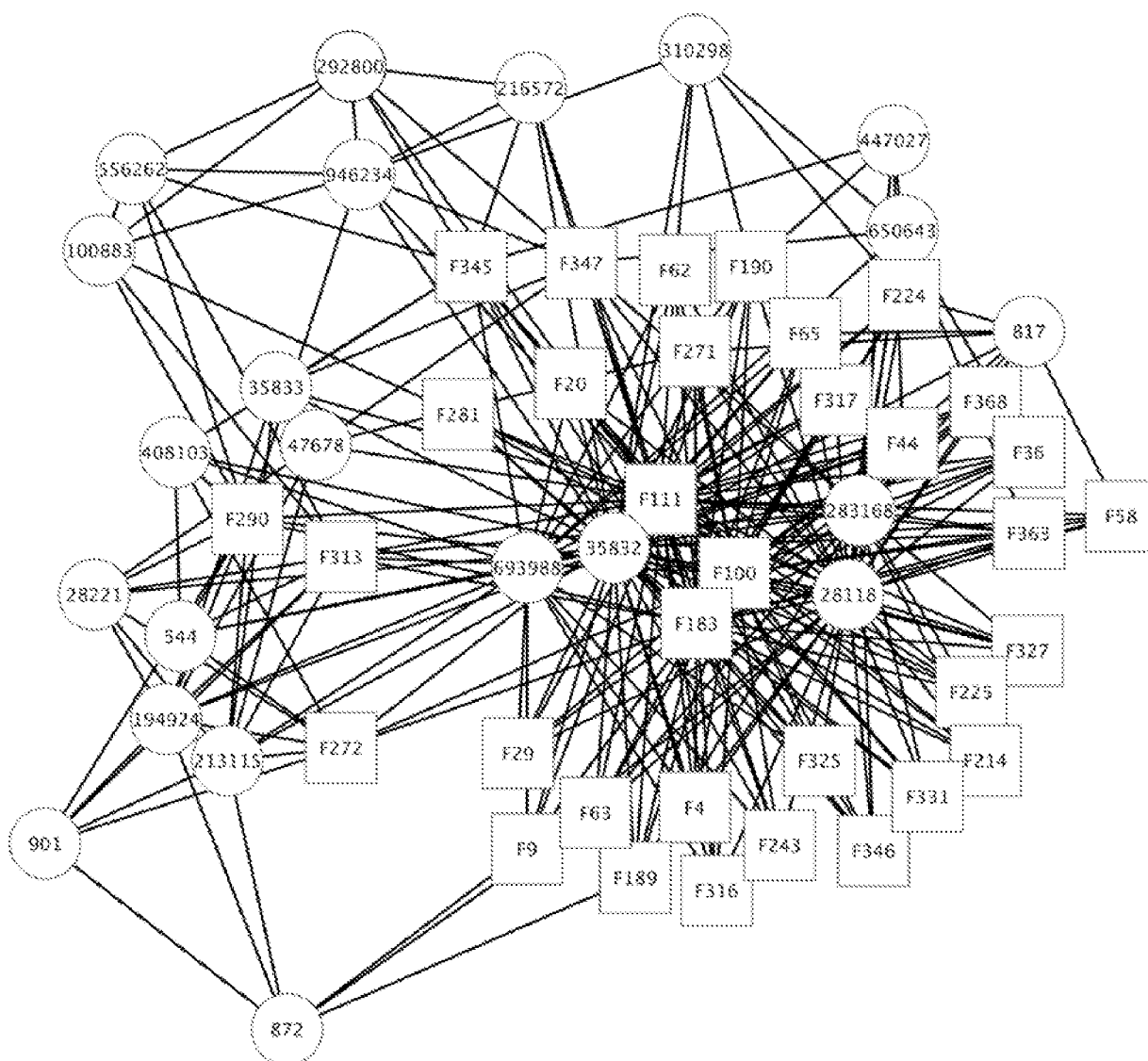


FIGURE 20

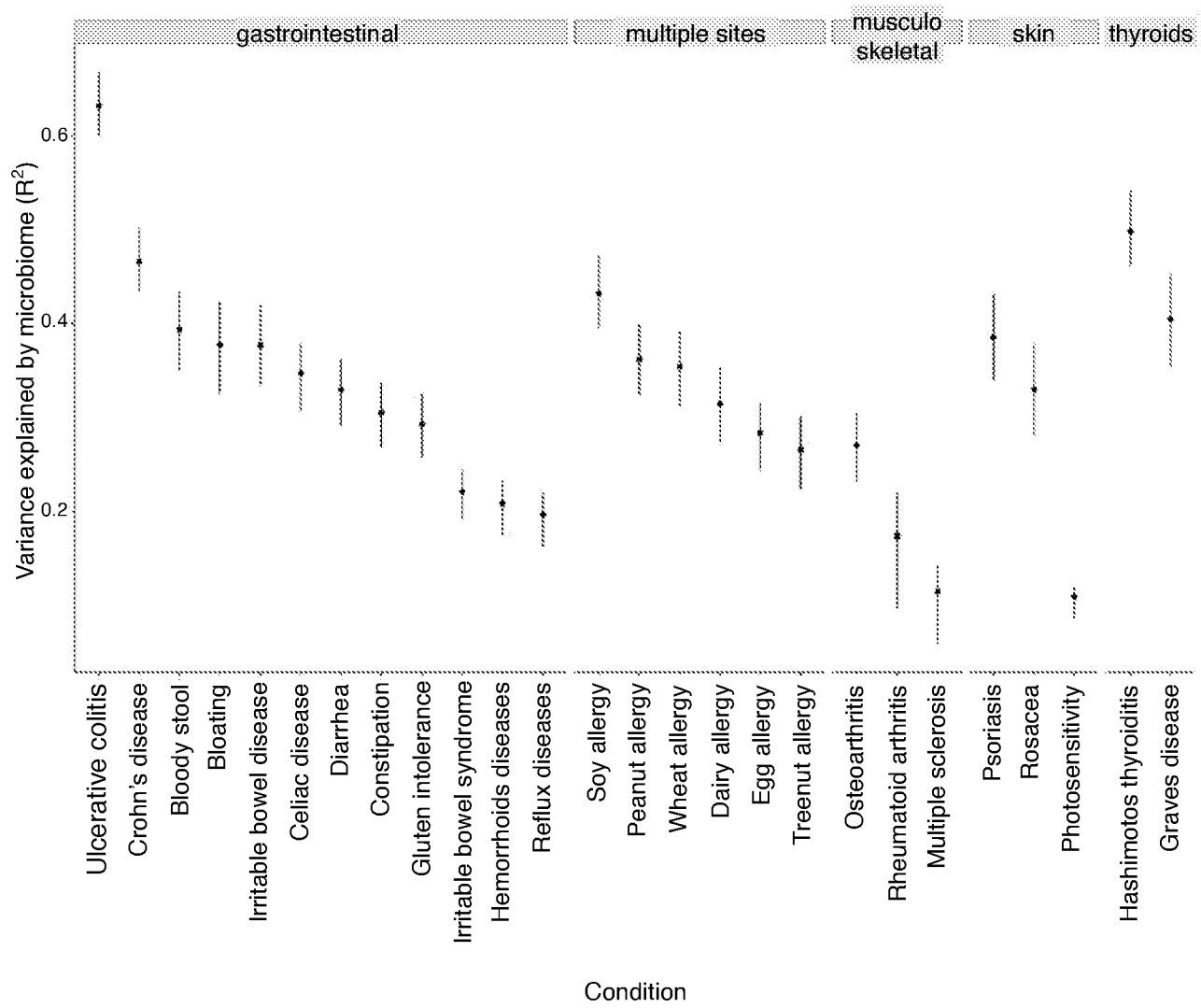


FIGURE 21

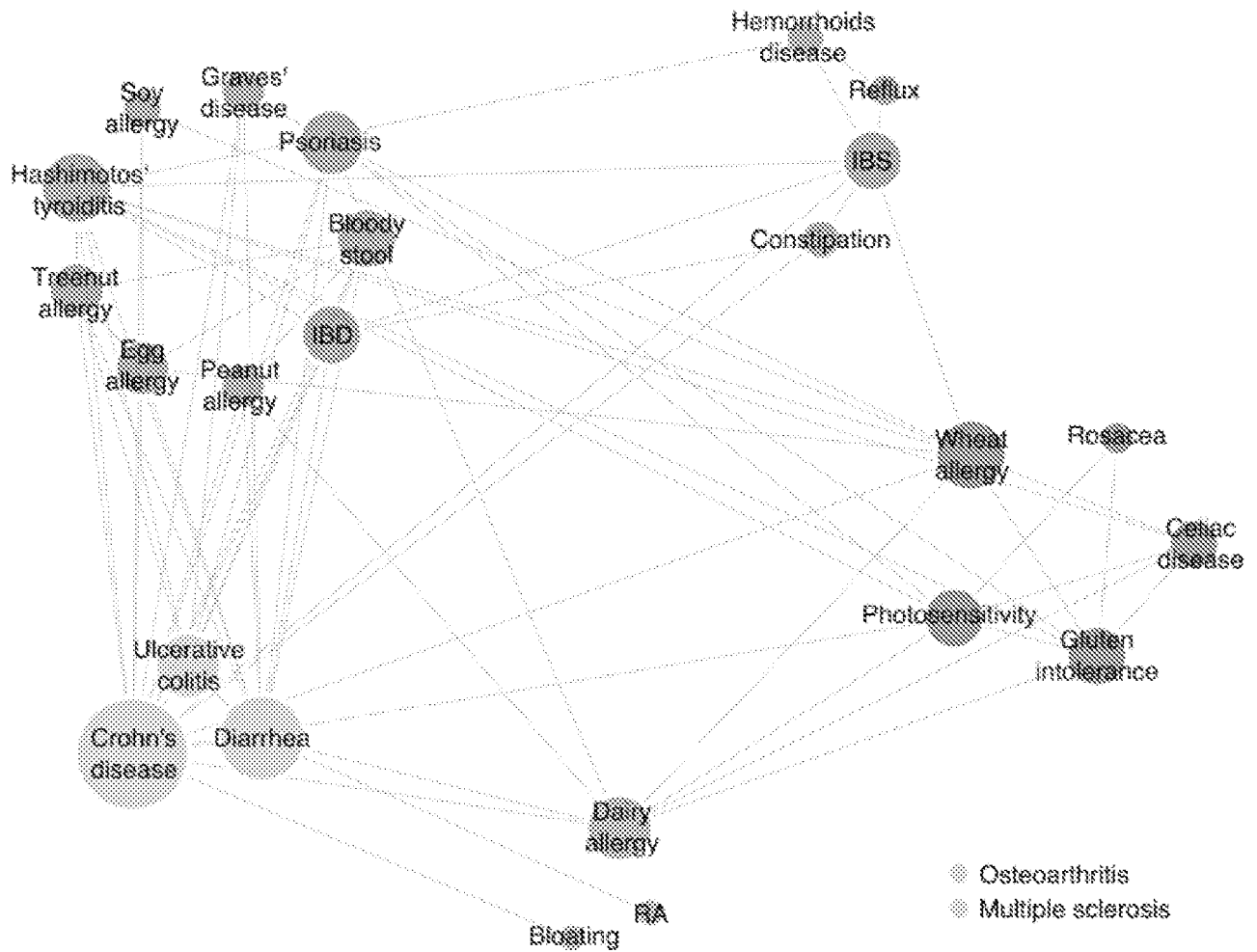


FIGURE 22

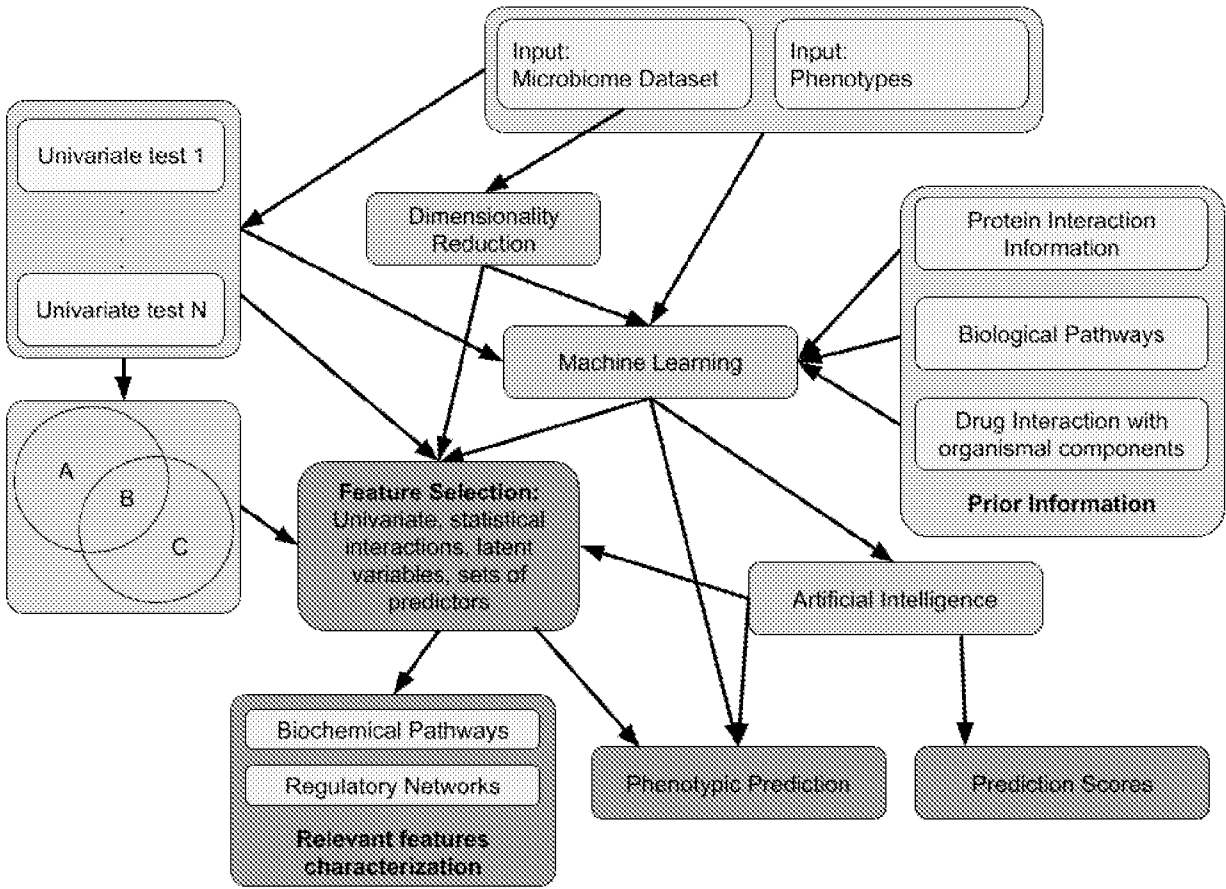


FIGURE 23

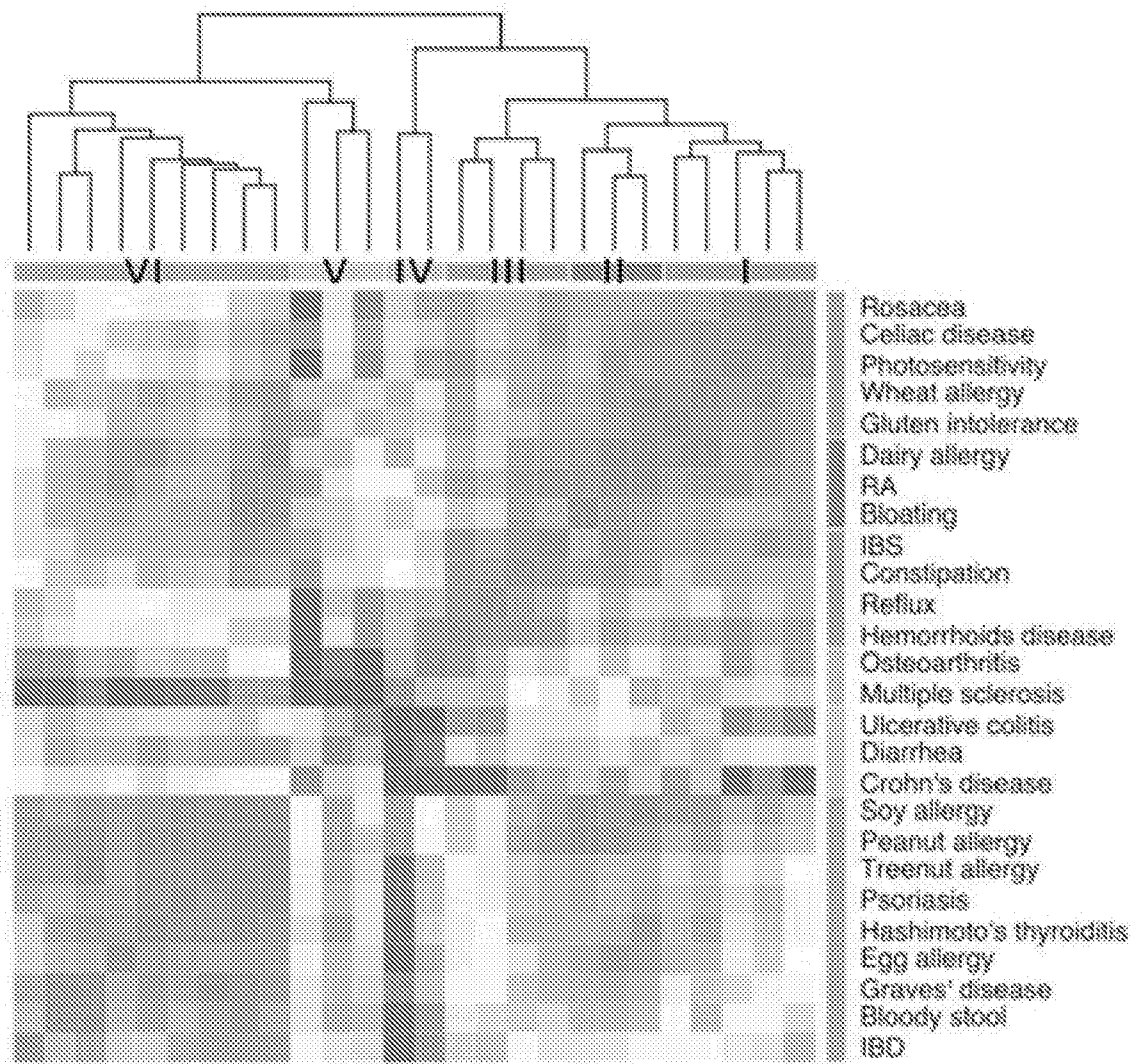


FIGURE 24



FIGURE 25