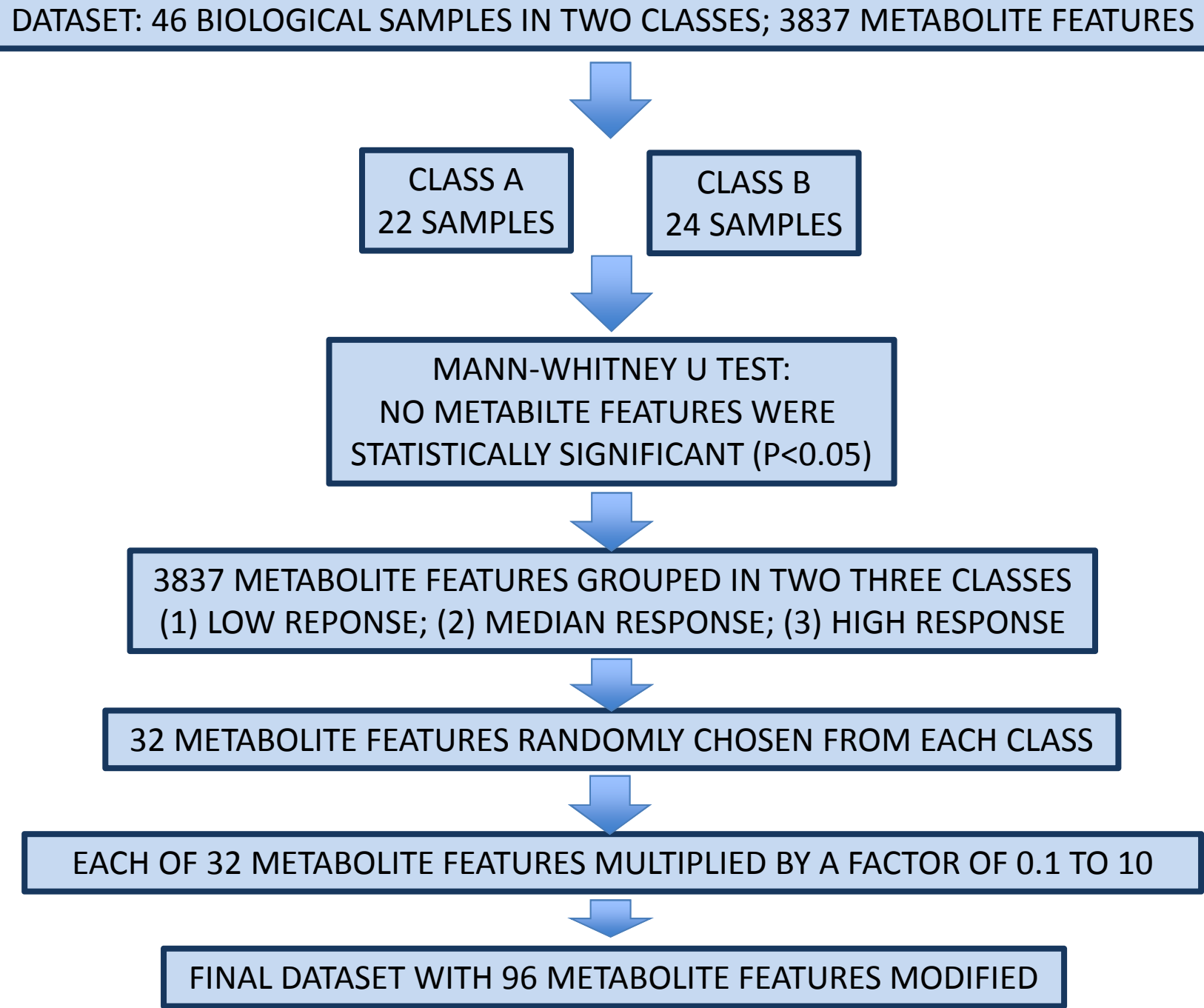


DATASET: 46 BIOLOGICAL SAMPLES IN TWO CLASSES; 3837 METABOLITE FEATURES



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graph TD; A[DATASET: 46 BIOLOGICAL SAMPLES IN TWO CLASSES; 3837 METABOLITE FEATURES] --> B[CLASS A<br/>22 SAMPLES]; A --> C[CLASS B<br/>24 SAMPLES]; B --> D[MANN-WHITNEY U TEST:<br/>NO METABOLITE FEATURES WERE<br/>STATISTICALLY SIGNIFICANT (P<0.05)]; C --> D; D --> E[3837 METABOLITE FEATURES GROUPED IN TWO THREE CLASSES<br/>(1) LOW RESPONSE; (2) MEDIAN RESPONSE; (3) HIGH RESPONSE]; E --> F[32 METABOLITE FEATURES RANDOMLY CHOSEN FROM EACH CLASS]; F --> G[EACH OF 32 METABOLITE FEATURES MULTIPLIED BY A FACTOR OF 0.1 TO 10]; G --> H[FINAL DATASET WITH 96 METABOLITE FEATURES MODIFIED];
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CLASS A
22 SAMPLES

CLASS B
24 SAMPLES

MANN-WHITNEY U TEST:
NO METABOLITE FEATURES WERE
STATISTICALLY SIGNIFICANT ($P < 0.05$)

3837 METABOLITE FEATURES GROUPED IN TWO THREE CLASSES
(1) LOW RESPONSE; (2) MEDIAN RESPONSE; (3) HIGH RESPONSE

32 METABOLITE FEATURES RANDOMLY CHOSEN FROM EACH CLASS

EACH OF 32 METABOLITE FEATURES MULTIPLIED BY A FACTOR OF 0.1 TO 10

FINAL DATASET WITH 96 METABOLITE FEATURES MODIFIED