Figure 1

A

- Raw Data
- Basic filtering
- Normalization
- Statistical filtering
- Correlation clustering
- CLASSIFI

B

- Remove duplicate probe IDs
- Select primary GO annotation; determine full GO ancestry for each probe ID
- Enumerate n, f, g, c for each GO term
- Calculate solution of hypergeometric equation for each GO term
- Rank order GO terms based on p values

\[ P = 1 - \sum_{i=0}^{n-1} \binom{f}{i} \binom{g-f}{c-i} \binom{g}{c} \]