



Part I: Normalization & Summarization - Comparison

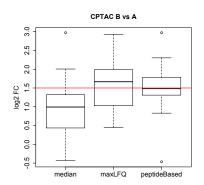
Lieven Clement

Proteomics Data Analysis Shortcourse

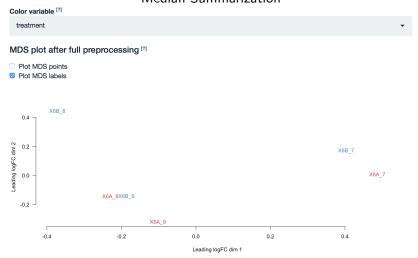
Comparison of FC estimates upon summarization

Problems

- strong peptide-effects
- # peptides/sample
- non-random missingness

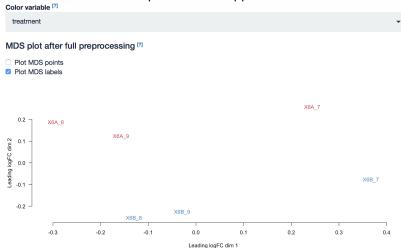


Median Summarization vs Peptide Based Approach Median Summarization

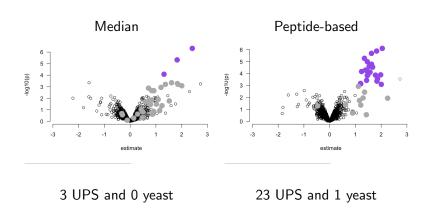




Median Summarization vs Peptide Based Approach Peptide Based Approach



Mean Summarization vs Peptide Based Approach





Mean Summarization vs Peptide Based Approach

