

sRAP Workflow

Normalization (For RNA-Seq)

- Rounding (RPKM Cutoff)
- Log2 transformation



QC (Any Data Type)

- PCA
- Dendrogram
- Sample Histogram
- Box-Plot



DEG (Any Data Type)

- Linear Regression or ANOVA
- Fold-change (against reference group)
- Gene lists (in Excel)
- Heatmap
- Box-Plot for DEG



Functional Enrichment (Any Data Type)

- BD-Func
- GO (Human, Mouse) + MSigDB (Human)