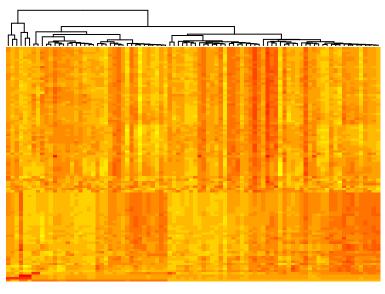
Differential expresion and GO terms analysis with HiSat2

Section 1 - Limma

Heatmap raw data

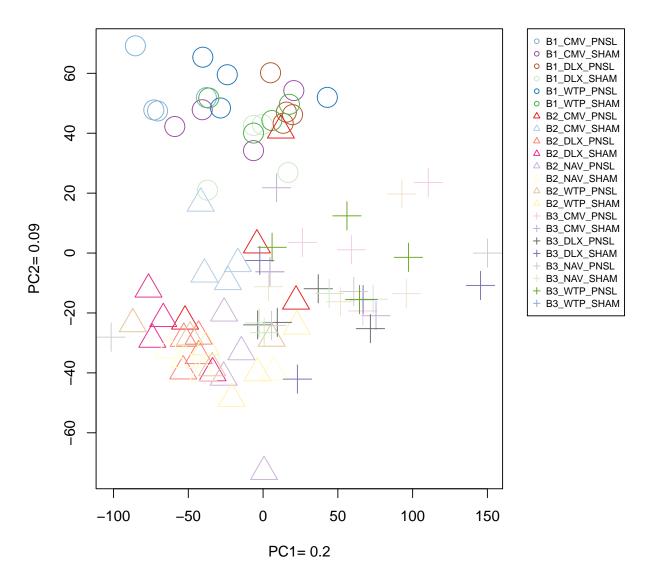
atmap for 100 most varible samples raw data



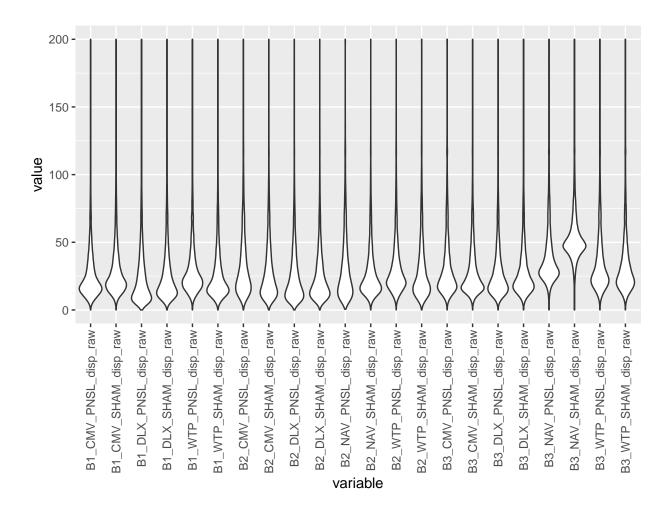
B2. CMV. SHAM. 2
B2. NAV. SHAM. 4
B2. NAV. SHAM. 1
B3. DLX. SHAM. 1
B3. DLX. SHAM. 1
B3. DLX. SHAM. 4
B2. WTP. PINSL. 5
B2. WTP. SHAM. 3
B2. WTP. SHAM. 3
B2. CMV. SHAM. 3
B1. WTP. SHAM. 3
B2. DLX. SHAM. 4
B2. DLX. SHAM. 4
B3. DLX. SHAM. 1
B3. NAV. SHAM. 1
B3. NAV. SHAM. 1
B3. DLX. SHAM. 1
B3. CMV. SHAM. 1
B3. CMV. SHAM. 1
B3. CMV. SHAM. 2
B3. CMV. SHAM. 2
B3. CMV. SHAM. 3
B3. CMV. SHAM. 3
B3. CMV. SHAM. 3
B3. CMV. SHAM. 3
B3. WTP. SHAM. 4
B4. DLX. SHAM. 3
B4. DLX. SHAM. 3
B4. DLX. SHAM. 4
B4. DLX. SHAM. 3
B5. DLX. SHAM. 3
B5. DLX. SHAM. 3
B6. DLX. SHAM. 3
B7. D

PCA raw data

PCA before SVA

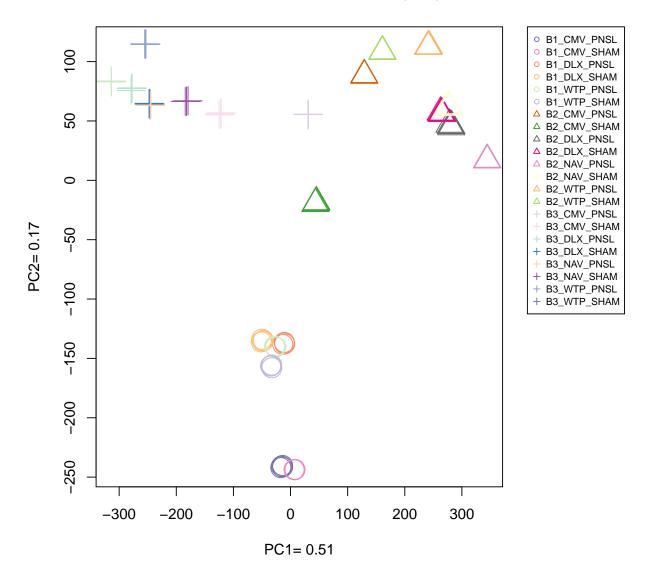


Violinplot raw data



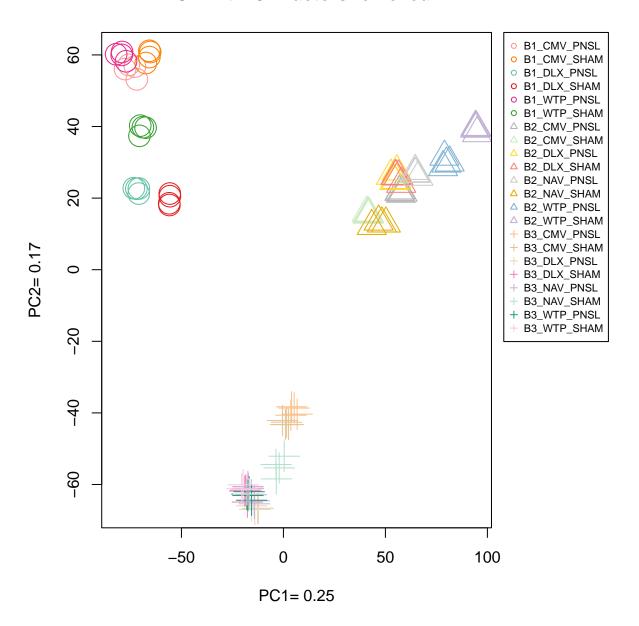
PCA with all factors removed 58'

PCA with all factors removed (58)



Final PCA with 32 factors removed

PCA with 32 factors removed



Number of differentially expressed genes with adjusted p-valye < 0.05: 9703'

Section 2 -EdgeR

Number of differentially expressed genes with adjusted p-valye < 0.05: 1182'

Section 3 -DeSeq

Number of differentially expressed genes with adjusted p-valye < 0.05: 0'

Ven diagram for all three methods

NULL



Barplots for top 10 terms for given GO term