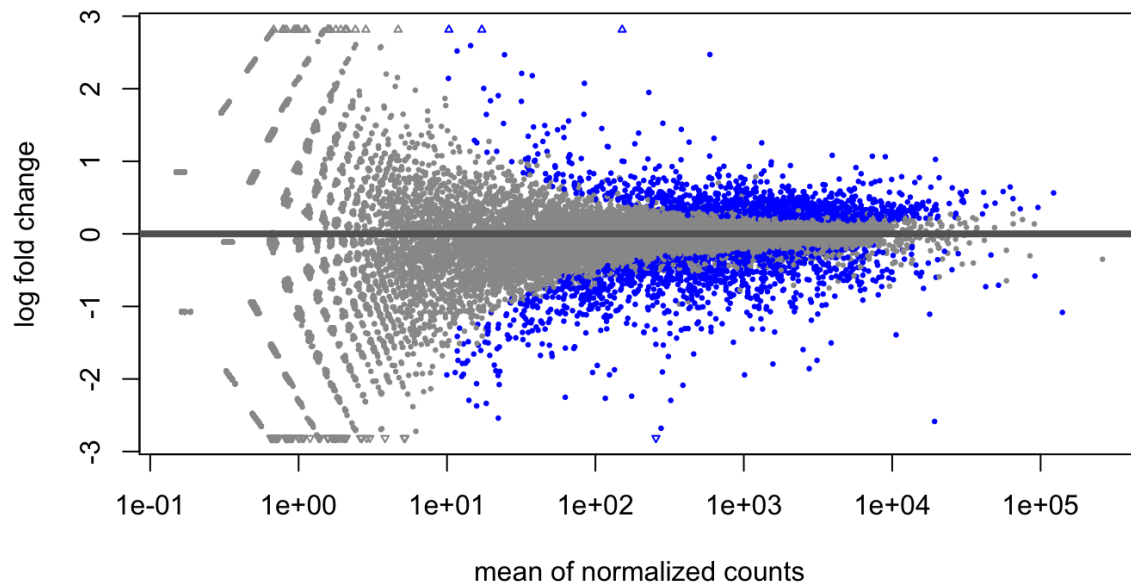
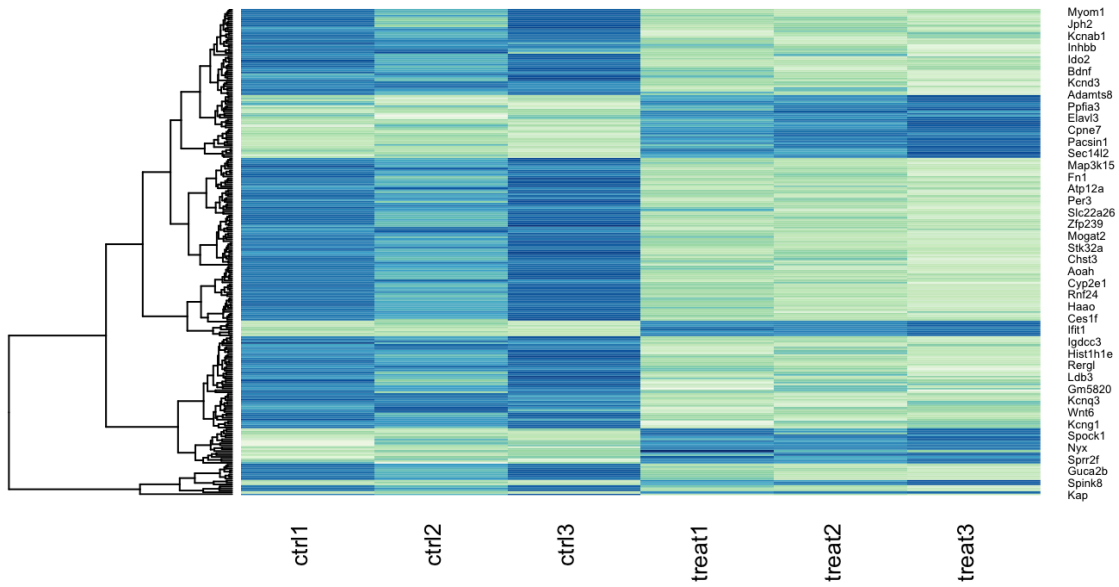
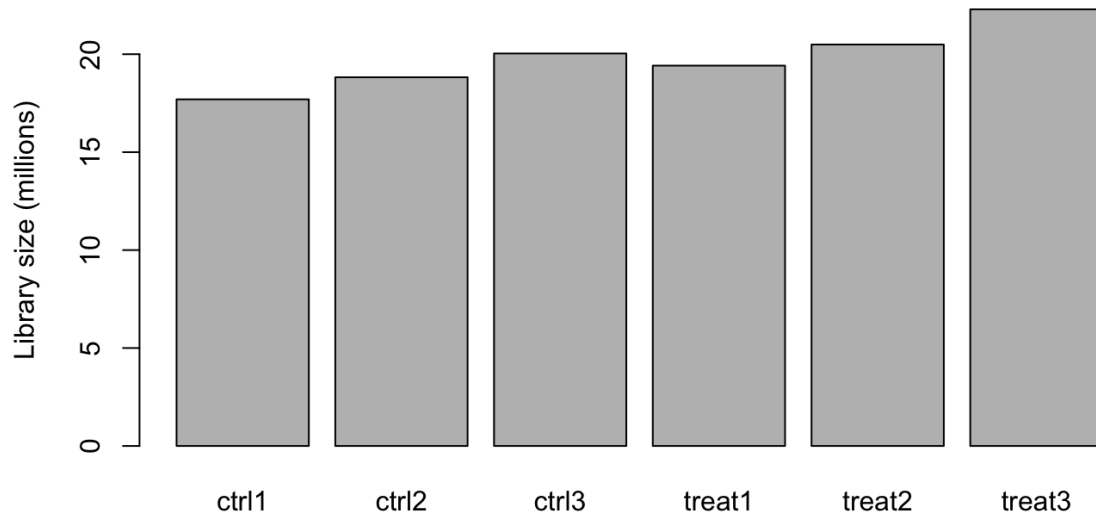


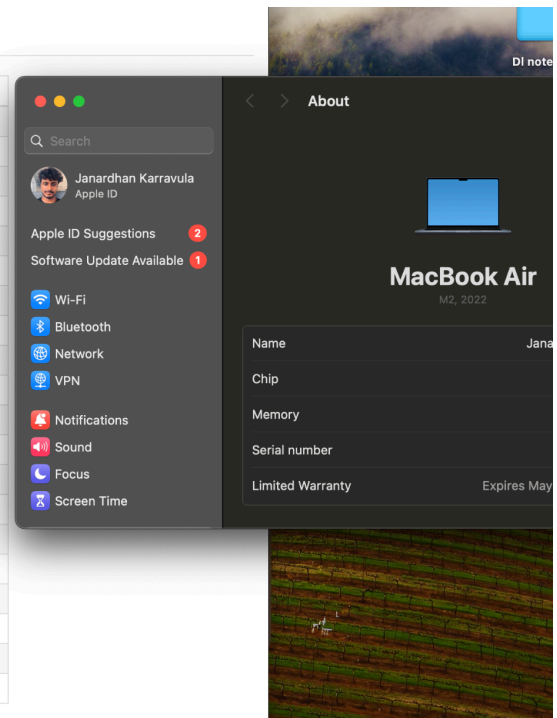
Count matrix results

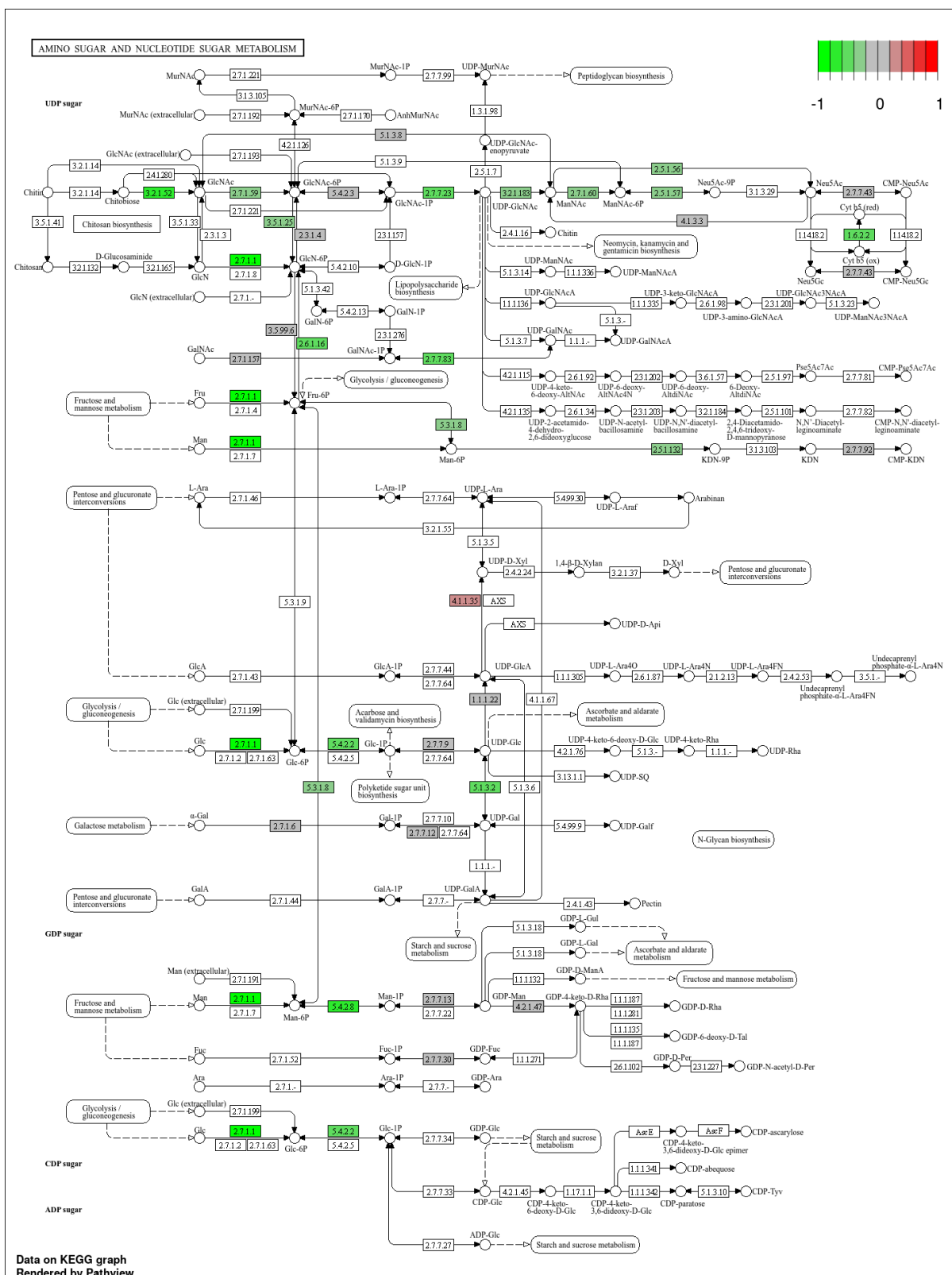
Differential expression genes for count matrix : 248





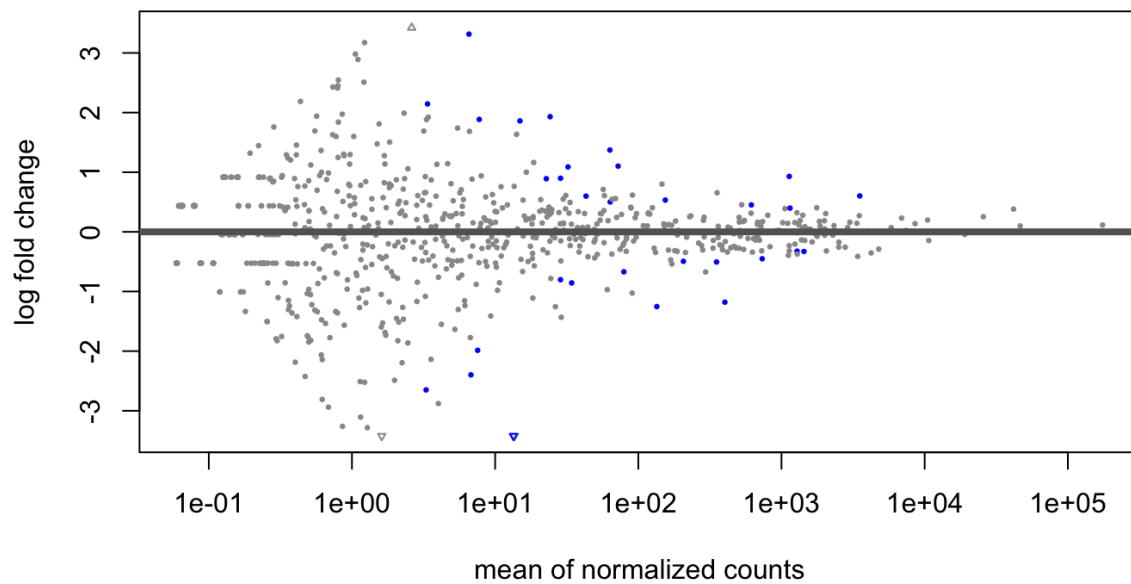
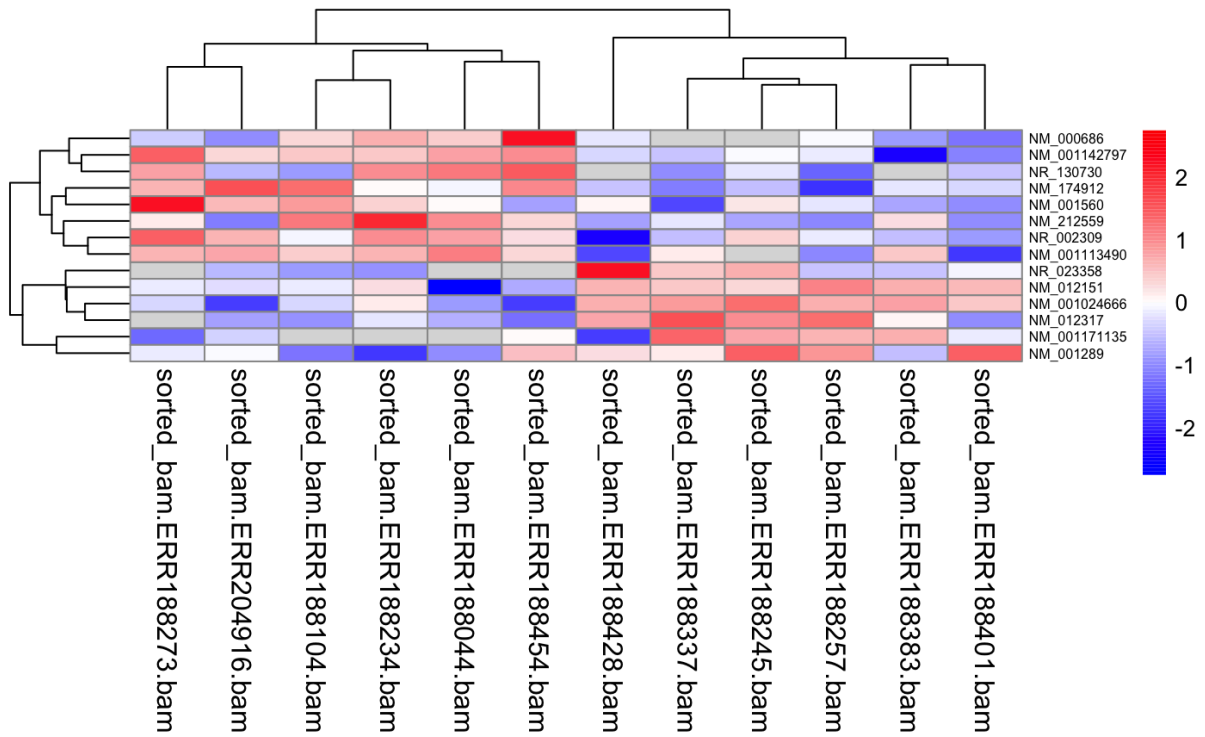
Significant pathways					Tree	Network	Heatmap	KEGG	Info
Direction	GSEA analysis: ctrl vs treat	NES	Genes	adj.Pval					
Down	Amino sugar and nucleotide sugar metabolism	-0.5797	39	2.1e-02					
	Proteasome	-0.5764	39	2.4e-02					
	Fatty acid biosynthesis	-0.7102	12	8.7e-02					
	DNA replication	-0.5496	33	8.7e-02					
Up	ECM-receptor interaction	0.6036	66	5.0e-03					
	Protein digestion and absorption	0.5871	63	1.5e-02					
	Cell adhesion molecules	0.5588	82	1.5e-02					
	Complement and coagulation cascades	0.6028	48	2.0e-02					
	Dilated cardiomyopathy	0.5621	66	2.0e-02					
	PPAR signaling pathway	0.5561	56	5.0e-02					
	Circadian entrainment	0.542	64	5.0e-02					
	Neuroactive ligand-receptor interaction	0.482	111	5.0e-02					
	Bile secretion	0.5669	47	5.9e-02					
	Sulfur relay system	0.8719	6	7.2e-02					
	Taurine and hypotaurine metabolism	0.7891	10	7.2e-02					
	Leukocyte transendothelial migration	0.4779	95	7.3e-02					
	Vitamin digestion and absorption	0.6956	17	8.6e-02					
	Primary bile acid biosynthesis	0.7564	11	8.7e-02					
	Glycosphingolipid biosynthesis-lacto and neolacto series	0.699	16	8.7e-02					
	Hypertrophic cardiomyopathy	0.512	63	8.7e-02					

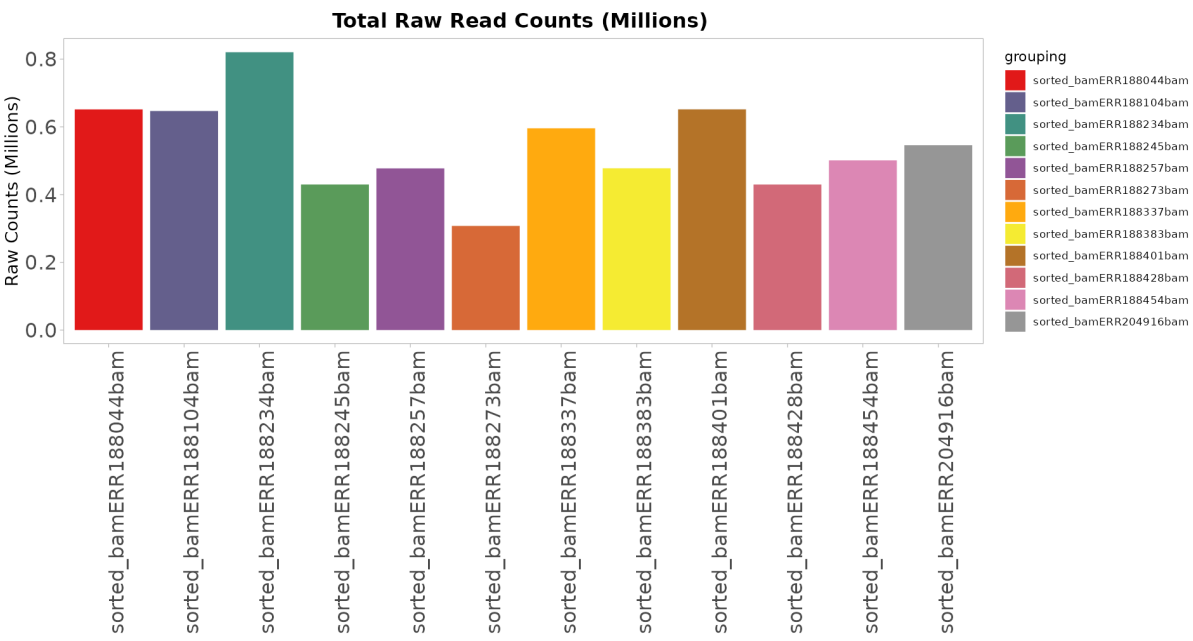




Results for Feature counts matrix

Differential expression genes for Feature count matrix : 14





HeatmapVolcano PlotMA PlotScatter PlotEnrichment

KEGGAll GroupsMore options

Pathways	Tree	Network	Plot	Genes	Details
Grp.	Adj.Pval	Fold	Pathway (Click for more info)		
Upregulated	1.80E-2	78.6	NF-kappa B signaling pathway		
	1.80E-2	64.9	Osteoclast differentiation		
	1.80E-2	66	Platelet activation		
	1.80E-2	101	B cell receptor signaling pathway		
	1.80E-2	120.3	Fc epsilon RI signaling pathway		
	1.80E-2	215.2	Primary immunodeficiency		
	2.47E-2	40.5	Epstein-Barr virus infection		
Downregulated	4.79E-3	16.7	Cytokine-cytokine receptor interaction		
	2.06E-2	20.2	JAK-STAT signaling pathway		
	5.13E-2	71.1	Renin-angiotensin system		

CSV file

