



Figure S3. Volcano plot of $-\log_{10}(\text{p-value})$ vs Log_2 fold change. $-\log_{10}(\text{p-value})$ represents the significance level and Log_2 represents the fold change of each gene compared to the normal liver sample. The red outlines encompass all genes with a Log_2 fold change of ≤ -1 and ≥ 1 and a p-value of ≤ 0.05 . A) Diabetic Liver vs Normal Liver, B) AAV-transduced Liver vs Normal Liver, C) *piggyBac*-transduced liver vs Normal Liver.