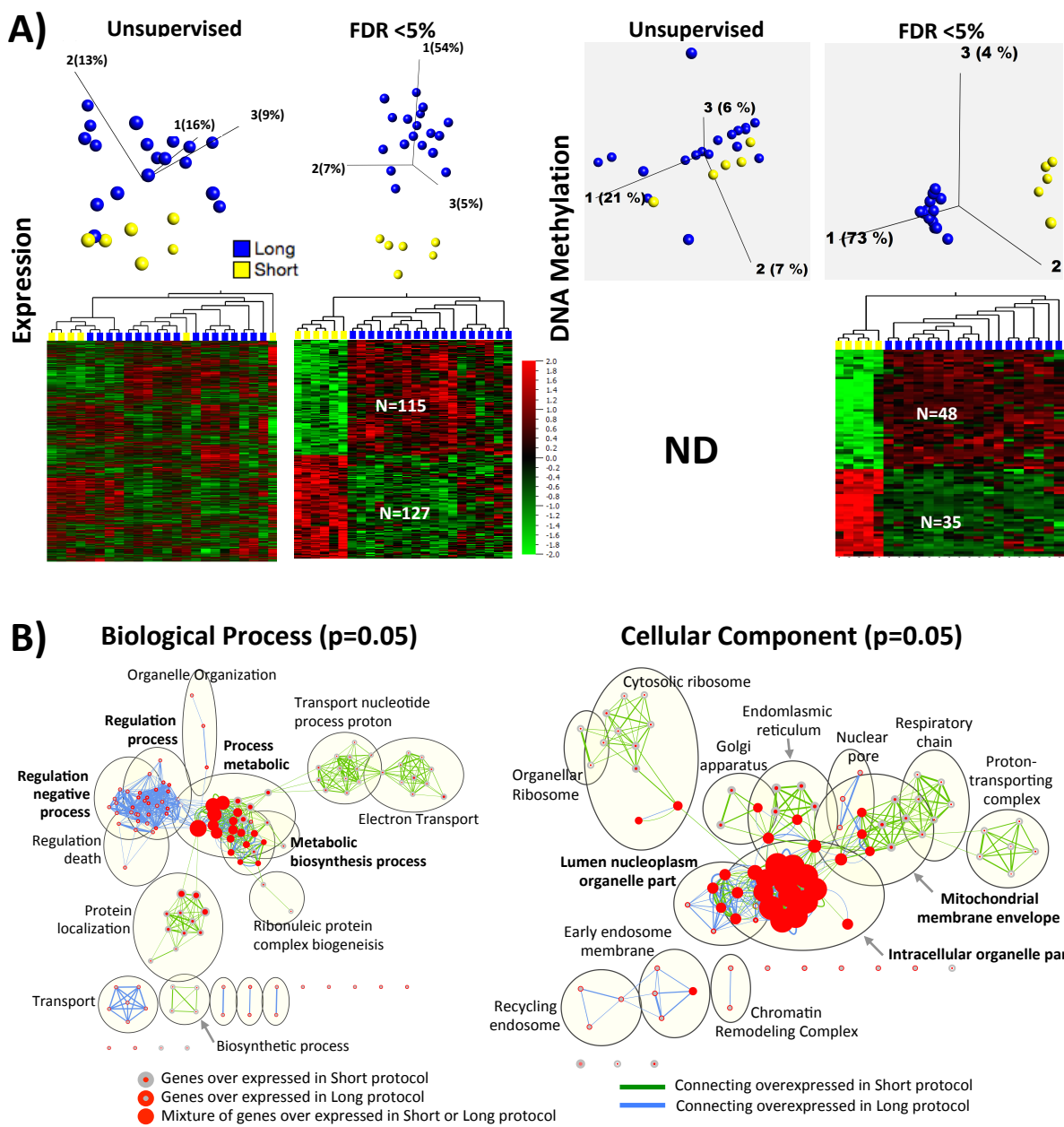
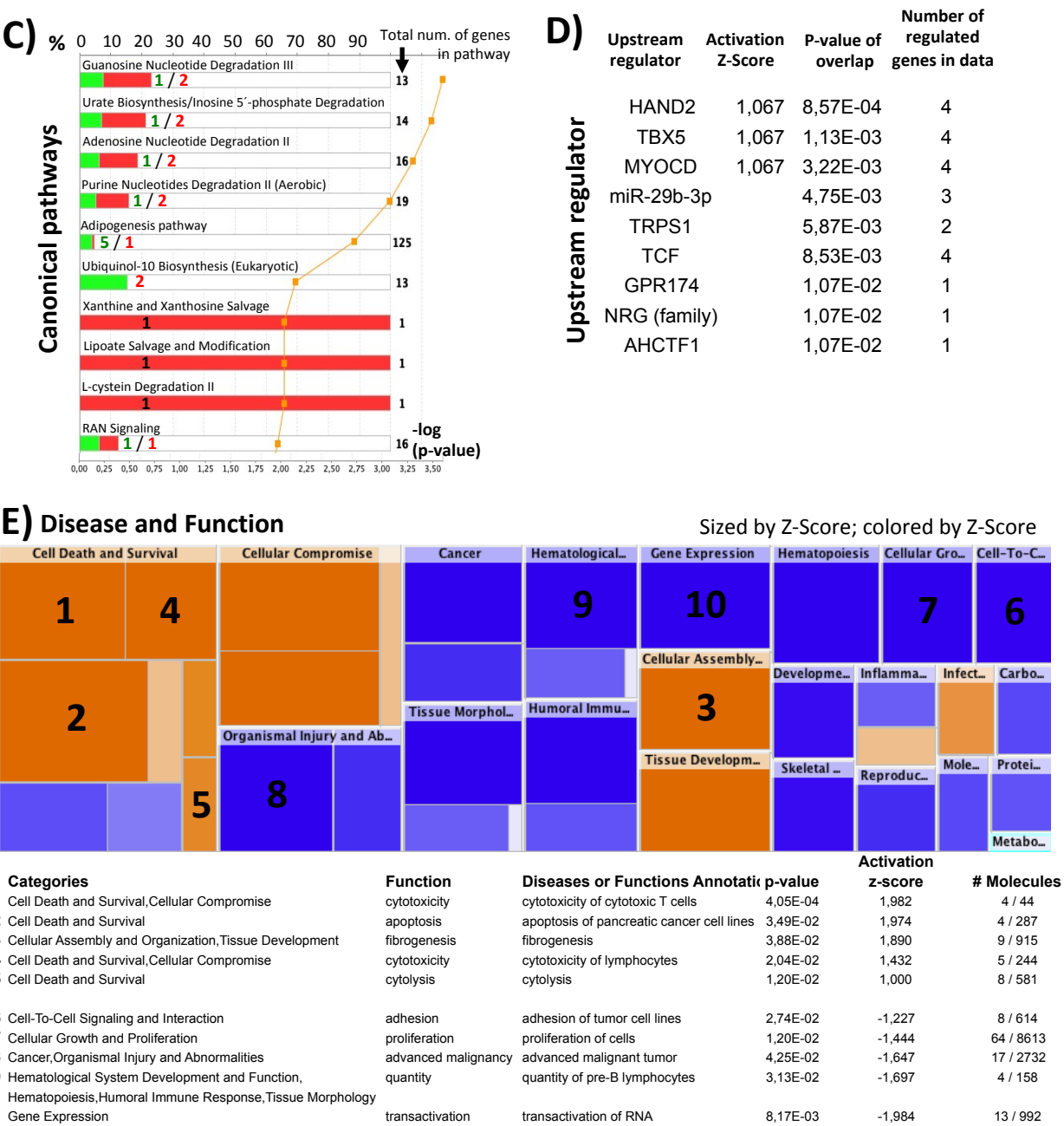


Supplementary Figure 5



Suppl. Figure 5: Differences in expression and CpG methylation profiles between long and short protocols. **A)** 3D-PCA plots and heatmaps of expression and CpGs methylation profiling. Result of unsupervised and significance at FDR <5% are shown. **B)** General ontology analysis of the genes with difference in expression at p=0.05 for both biological process and cellular component.

Supplementary Figure 5 (Continued)



Supplementary Figure 5 (continued): IPA analysis (at FDR <5%) showing top ten affected C) canonical pathway, D) upstream regulators and E) diseases and biofunction.