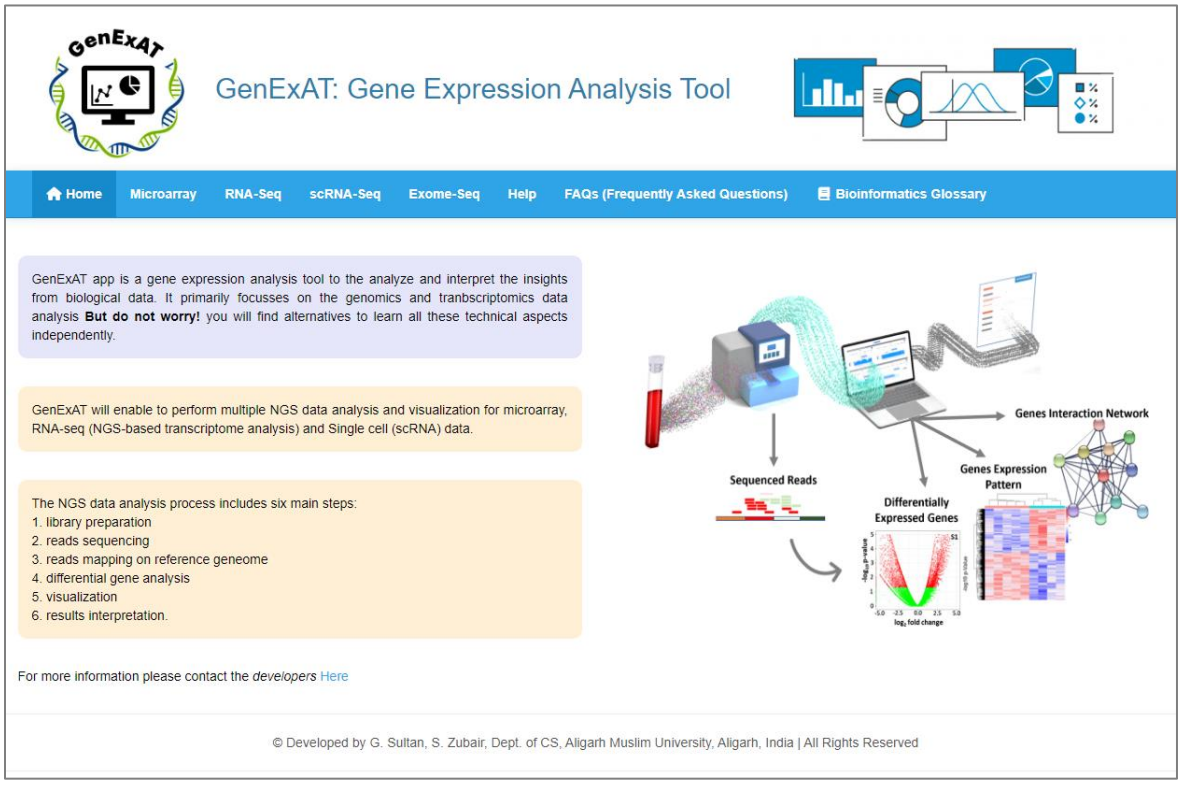
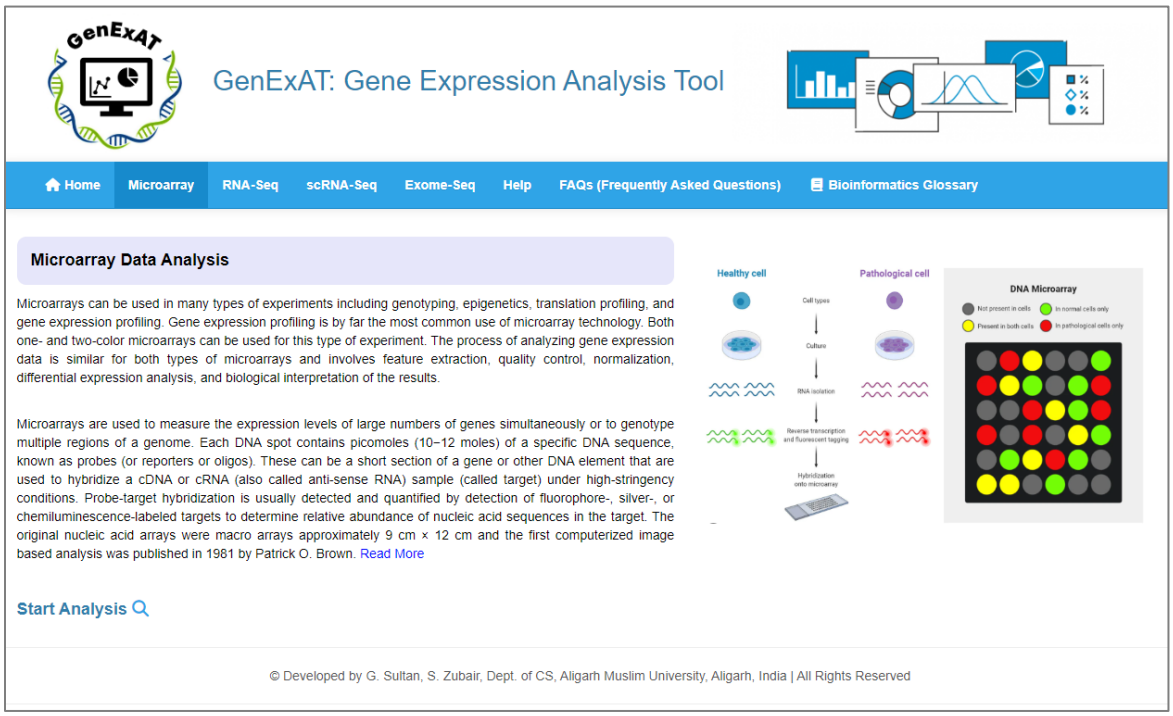
GenExAT

A Web Application for Analysis and Visualization of Gene Expression Data

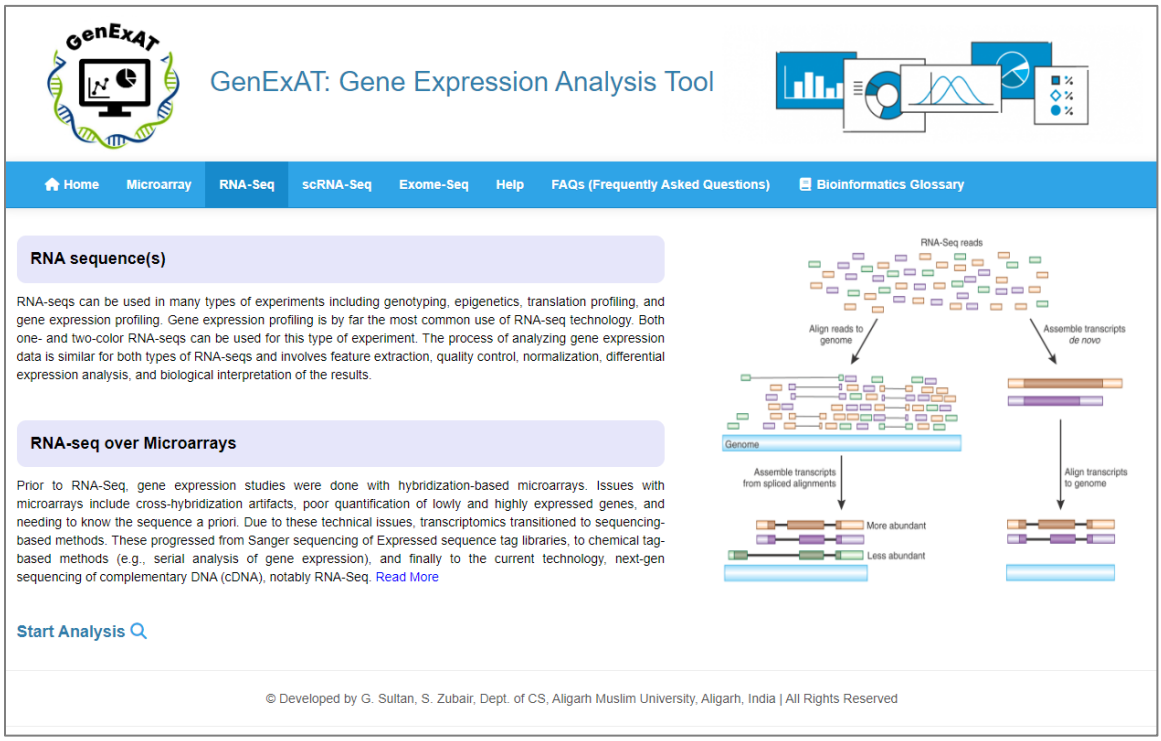
- **Homepage of GenExAT App**



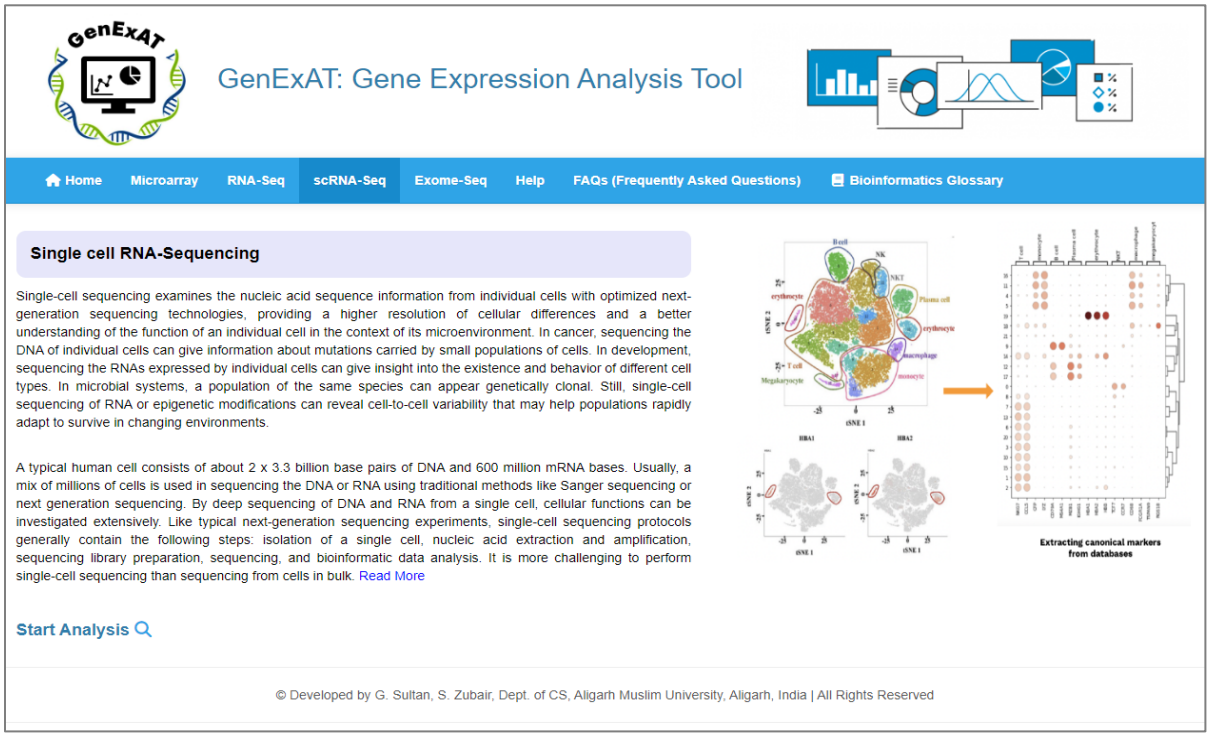
- **Microarray description and analysis tab**



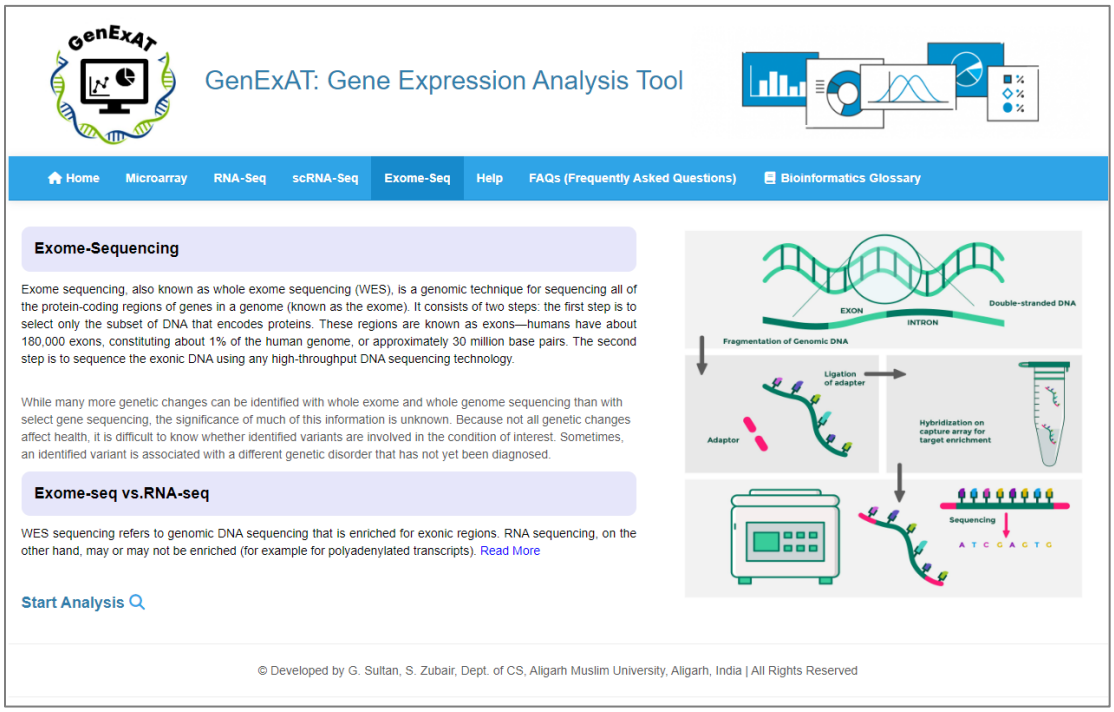
- **RNA-seq description and analysis tab**



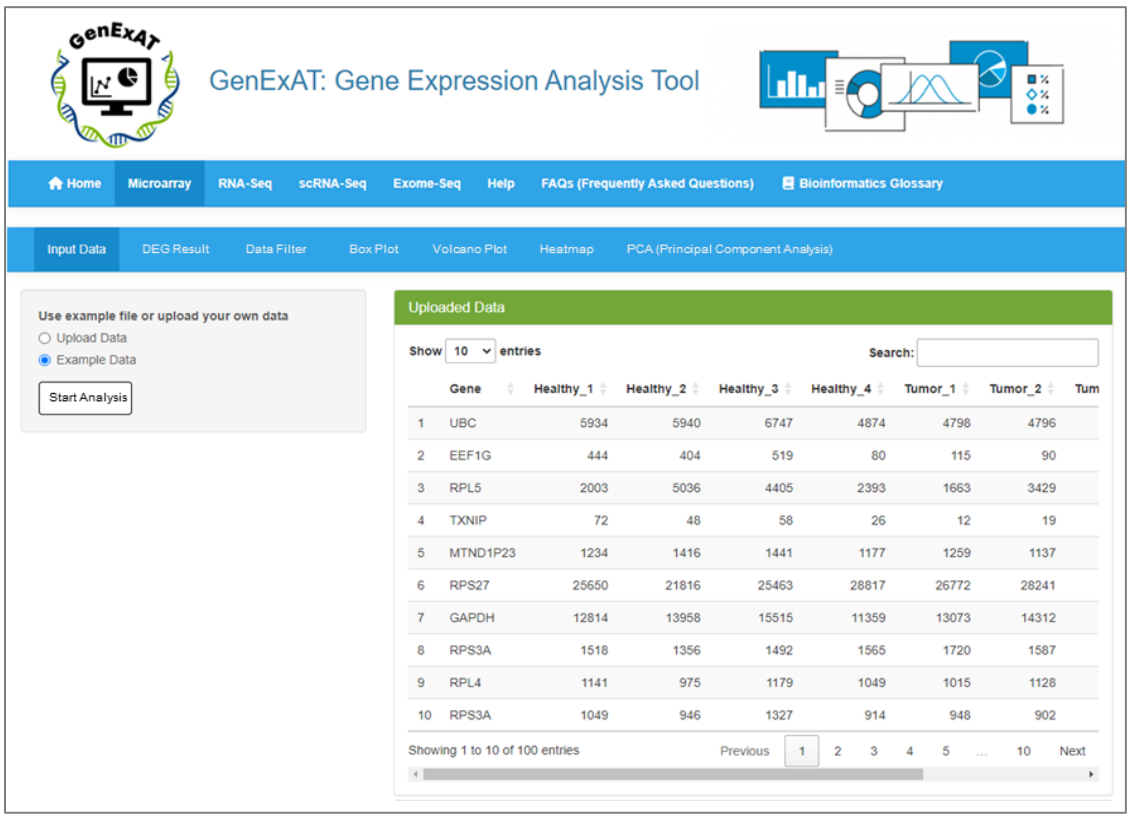
- **Single-cell RNA-seq description and analysis tab.**



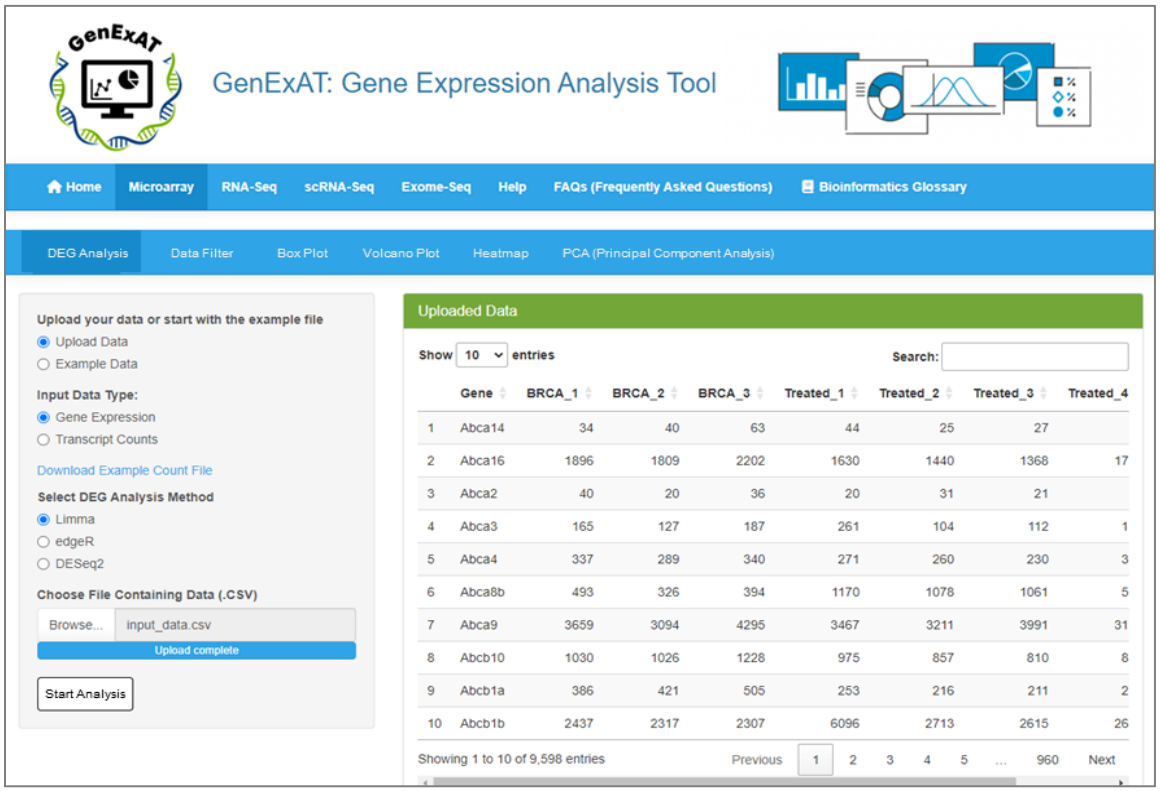
- Exome-**seq description and analysis tab.**



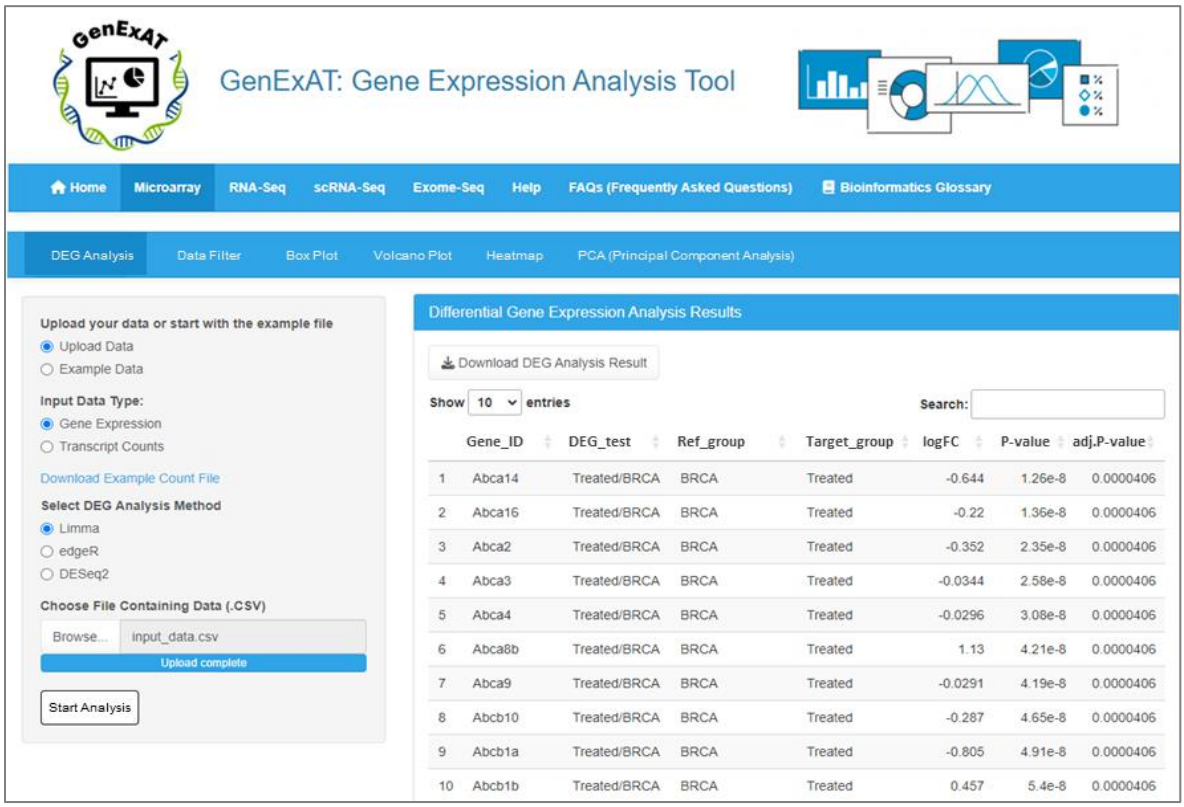
- **The tabular view of the pre-loaded data as example data.**



- **The tabular view of data uploaded by user for microarray analysis.**



- **DEG analysis result, where Gene_ID represents input genes, DEG_test shows the group level test, the Reference group is secondary group and Target group**



- **Plots generated from GenExAT after DEG analysis.**