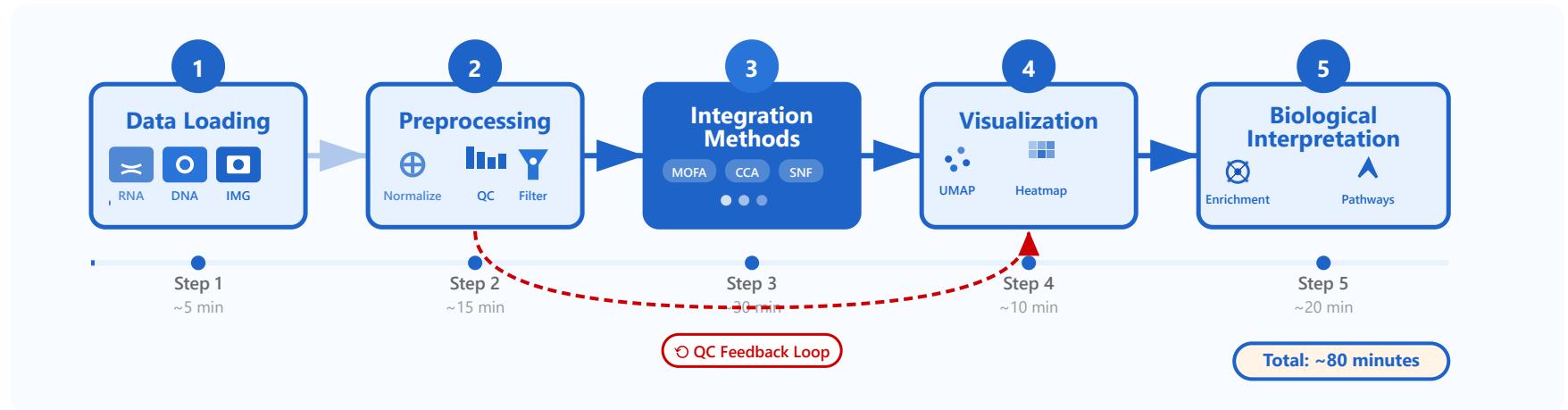


## Hands-on: Integration Workflow



### Data Loading

Reading multi-modal datasets

### Preprocessing

Normalization and quality control

### Integration Methods

Applying different integration approaches

### Visualization

UMAP, t-SNE, heatmaps

### Biological Interpretation

Functional enrichment analysis