

Sample

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graph TD; Sample([Sample]) --> RNA[RNA Extraction]; RNA --> Library[Library Preparation]; Library --> Sequencing[Sequencing]; Sequencing --> Data[Data Analysis]; Data --> Results([Results]);
```

The flowchart illustrates a sequential process for RNA sequencing. It begins with a 'Sample' in a rounded rectangle, which leads to 'RNA Extraction' in a rectangle. This is followed by 'Library Preparation' in a rectangle. An arrow then connects 'Library Preparation' to 'Sequencing' in a rectangle. From 'Sequencing', the process continues to 'Data Analysis' in a rectangle, and finally to 'Results' in a rounded rectangle at the bottom.

RNA Extraction

Library Preparation

Sequencing

Data Analysis

Results