Total RNA Sample

- **How much do I have?**
  - >100ng
  - <5ng or single cells

- **RNA quality?**
  - Good RIN > 7
  - Somewhat degraded e.g., FFPE samples

- **What RNA transcripts to sequence?**
  - Protein-coding
  - Both coding and non-coding

- Total RNA-Seq
- mRNA-Seq
- Low-Input RNA-Seq
- Ultra low-input RNA Seq
- Single-cell RNA Seq

* Prokaryotic RNA-Seq is carried out as total RNA-Seq
** Both intact and somewhat degraded RNA can be accommodated with different protocols