

## DNA Isolation

**Cell lines:**

1. Cell disruption (if required)
2. Genomic DNA extraction
3. Re-purification and/or concentration if required
4. QC by NanoDrop spectrophotometer and Gel Electrophoresis
  - Please refer to "DNA QC"

**Tissues:**

1. Tissue disruption
2. Genomic DNA extraction using DNeasy®
3. Re-purification and/or concentration if required
4. QC by NanoDrop spectrophotometer and Gel Electrophoresis
  - Please refer to "DNA QC"

**Whole Blood:**

1. Genomic DNA extraction using DNeasy®
2. Re-purification and/or concentration if required
3. QC by NanoDrop spectrophotometer and/or Gel Electrophoresis
  - Please refer to "DNA QC"