



## Template

# Sample Protocol

## Overview

This sample protocol is designed as a template for documenting laboratory procedures.

Each protocol in this repository is intended to be well-documented, reproducible, and includes necessary materials, step-by-step instructions, and troubleshooting tips.

## Materials

Ensure the following materials are available before starting the procedure:

- **Material 1:** [Provide description or specifications if necessary]
- **Material 2:** [Provide description or specifications if necessary]

## Procedure

Follow these steps to complete the protocol:

1. **Step One:** Brief description of the first step. Include specific measurements, time points, or other details where relevant.
2. **Step Two:** Brief description of the second step. Add any additional details necessary to complete the protocol.

## Example Code

In some protocols, you may need to run computational tasks. Below is a sample Python code snippet:

```
import numpy as np

array = np.array([1, 2, 3, 4])
print(array)
```

## Troubleshooting

If issues arise during the protocol, refer to the following common troubleshooting tips: