



### May 23, 2022

# ERGA\_AssemblyProtocol\_Template

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protocol.

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ERGA\_Assembly\_Strategy

Abstract written by SAC Committee.

ann.mccartney 2022. ERGA\_AssemblyProtocol\_Template. **protocols.io** https://protocols.io/view/erga-assemblyprotocol-template-b9tzr6p6

\_\_\_\_\_ protocol,

May 23, 2022

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Any Guidelines Recommended by SAC

# 1 Please enter all details of the compute system your analyses was carried out on Name Type Brand xxxx

2d



**Data Cleaning** 

2	Please enter instructions on how your cleaned your data  Software Summary of approach Version Code System Requirements Additional Tips for users © 00:00:00				
	Data Cleaning Code Used  Commands Used				
Assem	bly Polishing				
3	Please enter instructions on how your assembled your long read data  ■ Data Type, Volume ■ 0 Numbers of reads  ■ Summary of approach  ■ Assembly software, Version				
	Software Used				
	<ul> <li>Purging software</li> </ul>				
	Software Used				
	<ul> <li>System Requirements © 00:00:00</li> <li>Additional Tips for users</li> </ul>				
	■ Code				

Assembly Commands Used

The Command I used

The code I used to generate my primary assembly
The system I used

### **Assembly Scaffolding**

2d

- 4 Please enter instructions on how your scaffolded your long read assembly
  - Data Type, Volume (before after filtration) **□0 Numbers of reads**
  - Summary of approach
  - Scaffolding software, Version

### Name of Software

- System Requirements ⑤ 00:00:00
- Additional Tips for users

Code

**Scaffolding Commands** 

**Commands Used** 

### **Assembly Polishing**

2d

5 Please enter instructions on how your polsihed your final assembly



3

- Data Type, Volume **□0 Numbers of reads**
- Summary of approach
- Polishing software, Version

# **Software Used**

- System Requirements **© 00:00:00**
- Additional Tips for users

Code

Polishing Commands Used

**Commands** 

# **Assembly QC**

2d

6 00

- Please enter instructions on how your QC'd your final assembly
- Summary of approach
- Softwares used, Version

# **Software Used**

- GRIT curation employed?
- System Requirements **© 00:00:00**



<ul> <li>Additional Tips for users</li> </ul>	3		
■ Code			
QC Commands  Commands			