

## Heart\_OC (primary heart from Open Chromatin Group)

From: UNC/Duke/UTA/EBI Open Chromatin ENCODE group

Date: 5/1/12

Human Frozen tissues were obtained from the following organization:

**National Institute for Child Health and Human Development (NICHD) Brain and Tissue Bank.** The NICHD repository contains over 80,000 specimens as frozen tissues (stored at -80) retrieved from human autopsy and surgery. Sample IDs are provided to protect individual identity.

The NICHD Brain and Tissue Bank  
University of Maryland School of Medicine  
Department of Pediatrics  
655 W. Baltimore Street, 13-013 BRB  
Baltimore, MD 21201-1559  
Phone: 1-800-847-1539 or 410-706-1755  
btbumab@umaryland.edu

**Availability of additional material.** Because these samples were obtained from a limited amount of human tissue rather than a cell line, additional preparations may or may not be available. To find out if more tissue is available contact NICHD (btbumab@umaryland.edu)

**Samples used for DNase and FAIRE experiments:** For DNase and FAIRE experiments, the source of tissue is indicated below. Replicate indicates the ID of the subject that was used for each experiment. Post mortem index (PMI) for each sample is indicated (where available).

### **DNase:**

| <b>Replicate</b> | <b>Organization</b> | <b>ID</b> | <b>Disease</b> | <b>Age years</b> | <b>Sex</b> | <b>Race</b> | <b>PMI</b> |
|------------------|---------------------|-----------|----------------|------------------|------------|-------------|------------|
| B1               | NICHD               | 1104      | Control        | 35               | Male       | Caucasian   | 12         |
| B2               | NICHD               | 602       | Control        | 27               | Male       | Caucasian   | 15         |
| B3               | NICHD               | 1442      | Control        | 22               | Male       | Caucasian   | 7          |

### **FAIRE:**

| <b>Replicate</b> | <b>Organization</b> | <b>ID</b> | <b>Disease</b> | <b>Age years</b> | <b>Sex</b> | <b>Race</b>      | <b>PMI</b> |
|------------------|---------------------|-----------|----------------|------------------|------------|------------------|------------|
| B1               | NICHD               | 1863      | Control        | 30               | Female     | African American | 7          |
| B2               | NICHD               | 4548      | Control        | 20               | Female     | African American | 5          |