

## **Storage of frozen pig muscle tissue for Hi-C**

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This procedure describes the steps to be applied for storing frozen muscle tissue whose nuclei will be later dissociated to perform Hi-C assay, from swine (*Sus scrofa*).

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## **1. Storage of frozen pig muscle tissue**

### **Reagents:**

Isopentane, RPE Carlo Erba

### **Materials:**

Forceps Dumont

Scalpel blades

Liquid nitrogen

Pens

### **Procedure**

1. Dissect the tissue. Around 1.5g of tissue will be sufficient for each experiment.
2. Snap freeze by Introducing the tissue directly into cold isopentane (precooled with liquid nitrogen) during 2 minutes and store at -80°C.