

## Dynacare®

### Step 2: Sample Preparation Instructions

#### *MLH1/MSH2/MSH6/PMS2/EPCAM Somatic Tumour MMR Sequencing and Deletion/Duplication Test*

#### Germline/Normal Sample Requirements

##### Blood:

- 5-10 mL venous blood in yellow-topped ACD tubes or lavender-topped EDTA tubes at room temperature, to be received within 5 days after draw.

##### Buccal:

- Collection kits can be provided to a clinic or the patient's home. Please contact Impact Genetics to arrange for shipment.

##### Extracted DNA:

- Please provide DNA extraction method.

#### Tumour Sample Requirements

**Formalin fixed paraffin embedded (FFPE) block** (preferred),

##### or Slides:

- 19 serial sections that are 8-10  $\mu\text{m}$  thick **and** 1 adjacent section that is 4  $\mu\text{m}$  thick. All sections must be mounted on uncharged slides. **Do not bake sections in oven.**

Impact Genetics will assist in obtaining FFPE tumour blocks/slides from pathology storage.

Please provide detailed information on the requisition form (**Form 1b**) with details of tumour location and pathology contact information.

#### Sample Identification

- Label each sample with at least two patient identifiers (e.g. name and date of birth).