

## Description of Additional Supplementary Files

**File Name:** Supplementary Data 1

**Description:** The raw data for the representative CNV pattern and the raw data for MAD and mapping rate for each sample in Figure 3.

**File Name:** Supplementary Data 2

**Description:** The raw data for the heatmap in Figure 3

**File Name:** Supplementary Data 3

**Description:** The raw data for Figure 4a, 4b, 4d, 4e.

**File Name:** Supplementary Data 4

**Description:** The raw data for Figure 4c.

**File Name:** Supplementary Data 5

**Description:** The raw data for Figure 5a, 5b, 5d.

**File Name:** Supplementary Data 6

**Description:** The raw data for Figure 5c