

Supplementary Figure 2 The  $\mu$ CT slice on the XY plane showing the widest inferior margin of ilium was selected. Line A (red) was drawn between the intersection point of the ilium and ischium at each side and line B (yellow) was drawn across the outer edge of the inferior margin of ilium and the above-mentioned intersection point. Acetabular angle (AA) was defined as the angle formed by the two lines (blue).