



Figure S1. Knee joint rotation. (A) The most proximal axial slice with intact bilateral tibial condyles, showing the line tangent to the condyles (TCRL). (B) The posterior femoral condylar reference line (PCRL) is shown on the slice showing intact femoral condyles and Roman arch. Superimpose these two images, the angle between TCRL and PCRL is defined as knee joint rotation.