



**Supplementary Fig. 1.** Fat-suppressed T2-weighted (A), T1-weighted (B) and contrast-enhanced T1-weighted (C) magnetic resonance images of an 18-year-old female with desmoid tumor in the right thigh areas of relatively lower intensity than that of muscle can be seen on T2 and T1-weighted sequences without contrast enhancement within the tumor, which were considered to be the foci of inactive fibromatosis (arrows) and were excluded from the calculation of the tumor volume.