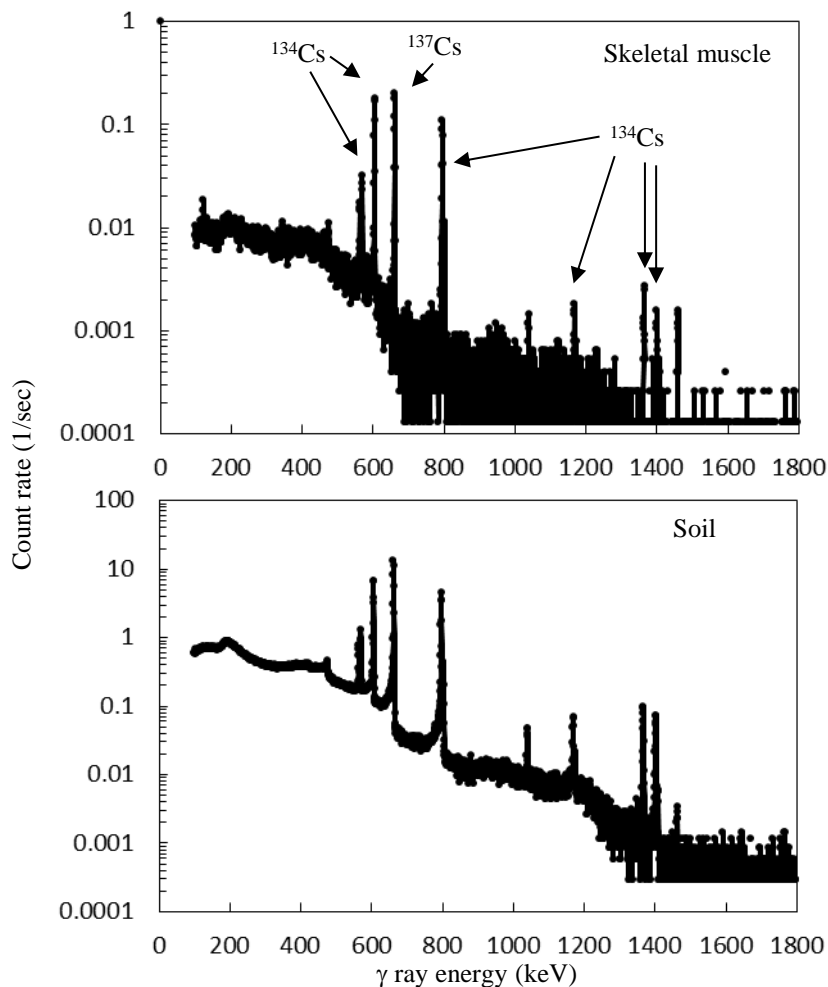


S1 Fig. Representative gamma-spectrometry profile of the skeletal muscle and soil



^{134}Cs and ^{137}Cs were vast majority of radionuclides in both skeletal muscle of cattle and soil because 5 months or more had passed since the FNPP accident. Sampling of the skeletal muscle and the soil was performed on January 2012 and July 2012 at the same place in the ex-evacuation zone, respectively.