

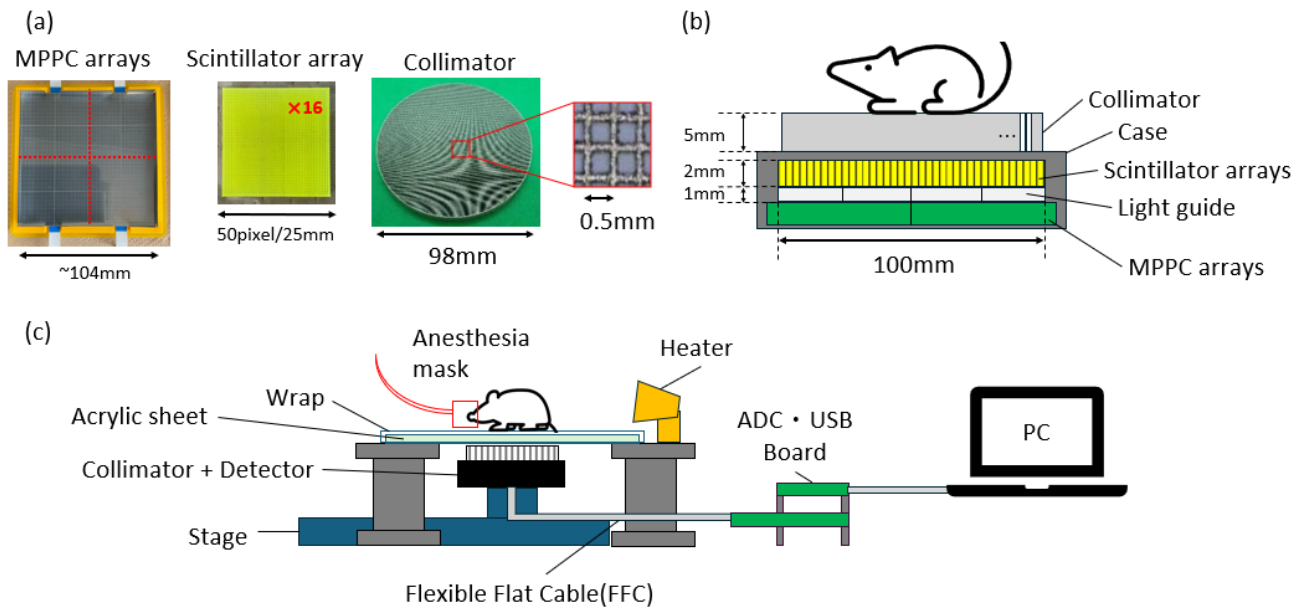


Fig. 1 (a) Photographs of the MPPC arrays, scintillator arrays, and tungsten collimator used for the detector. (b) Configuration of the detector. (c) Schematic diagram of the imaging setup.

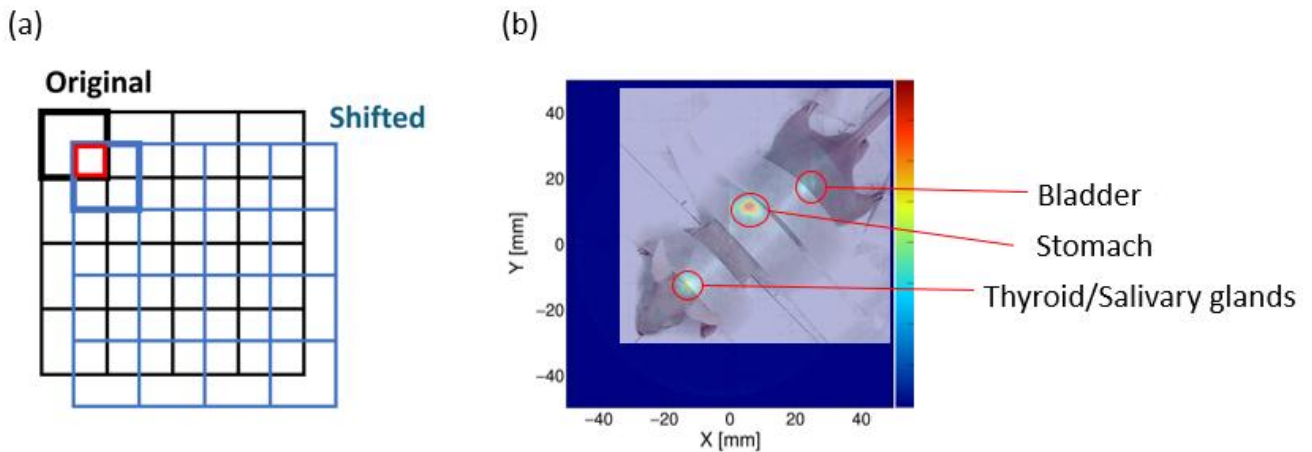


Fig. 2 (a) Subpixel shift method. (b) Post-sacrifice imaging of a nude mouse after administration of ^{211}At –NaAt. The subpixel shift method and sensitivity correction were applied to the imaging results. The image was taken from the ventral side.

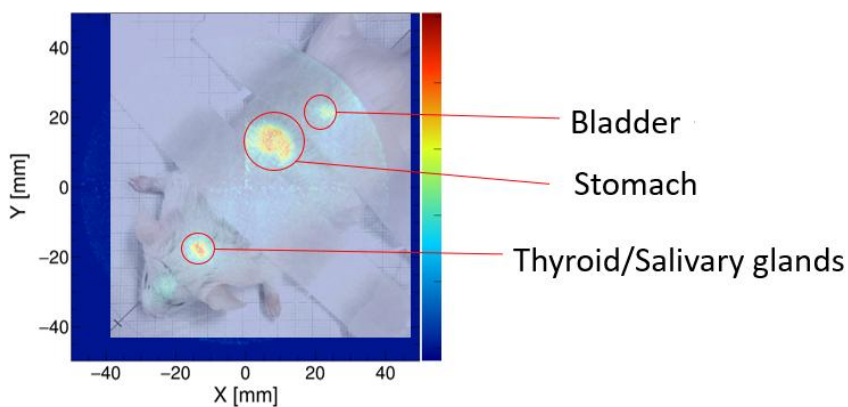


Fig. 3 Post-sacrifice imaging of an ICR mouse after administration of ^{211}At –AuNPs. The subpixel shift method and sensitivity correction were applied to the imaging results. The image was taken from the ventral side.