

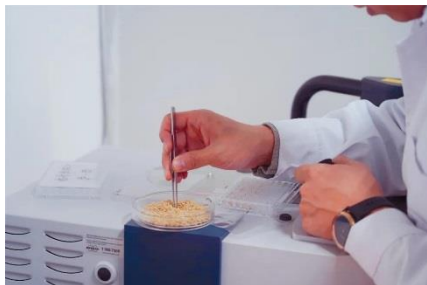
## HEALTH



HFIPS researchers discovered, for the first time, the translocation of an important mitochondrial protein HIGD1A, to nucleus, which was induced by radiation, promoting Homologous Recombination and radio-resistance, shedding light on new radiosensitizers development.



## AGRICULTURE



HFIPS is planning to build an Artificial Intelligence Breeding Accelerator as a comprehensive testbench to improve crop breeding and research programs, which was announced at the recent held Forum for Green and Smart Agriculture.

HFIPS researchers applied anchoring strategy to tackle bimetallic traps in high-efficiency perovskite solar cells (PSCs) reaching a record high power conversion efficiency (PCE) of 22.51% among the reported ideal bandgap PSCs.

## MATERIAL

