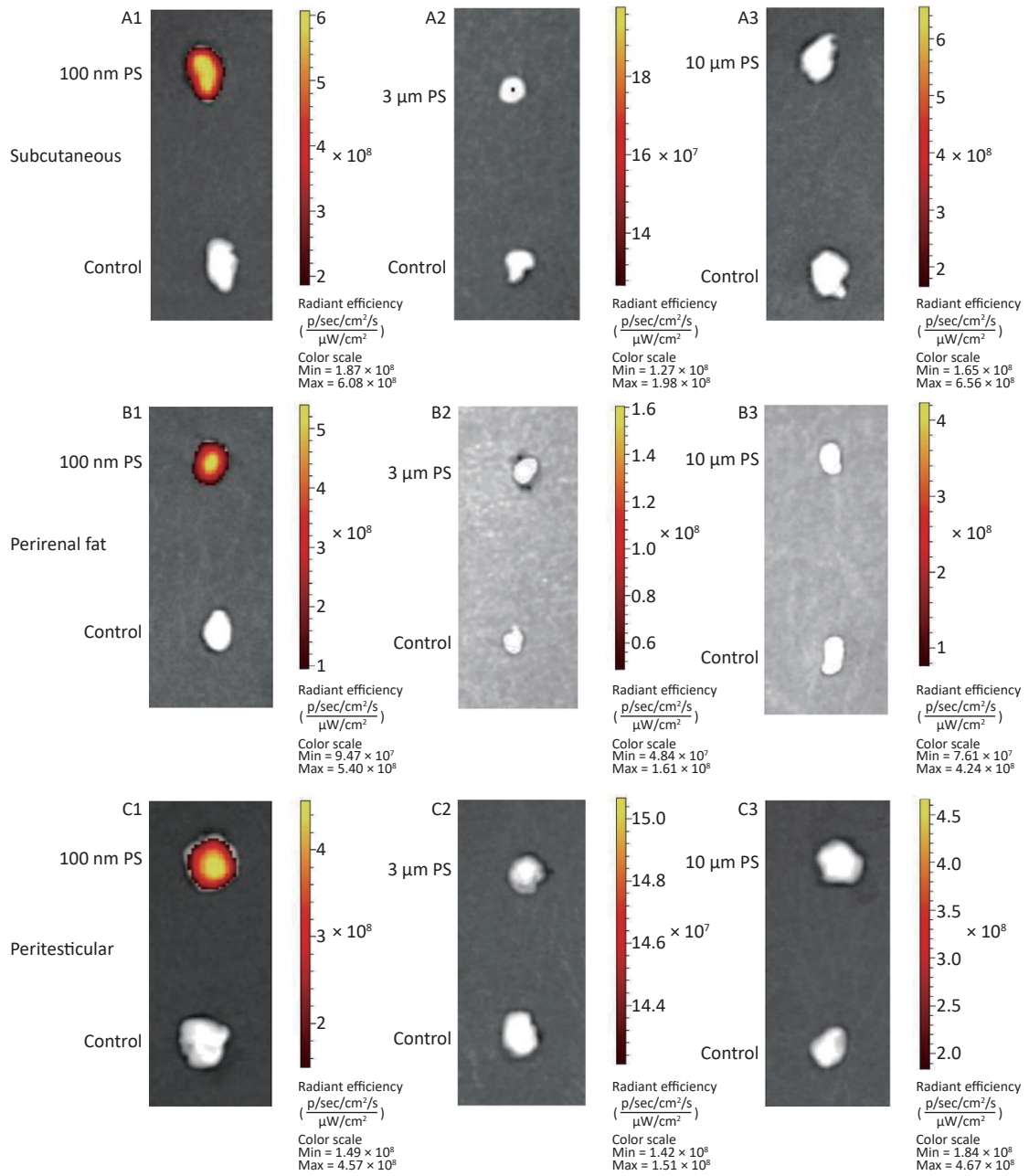
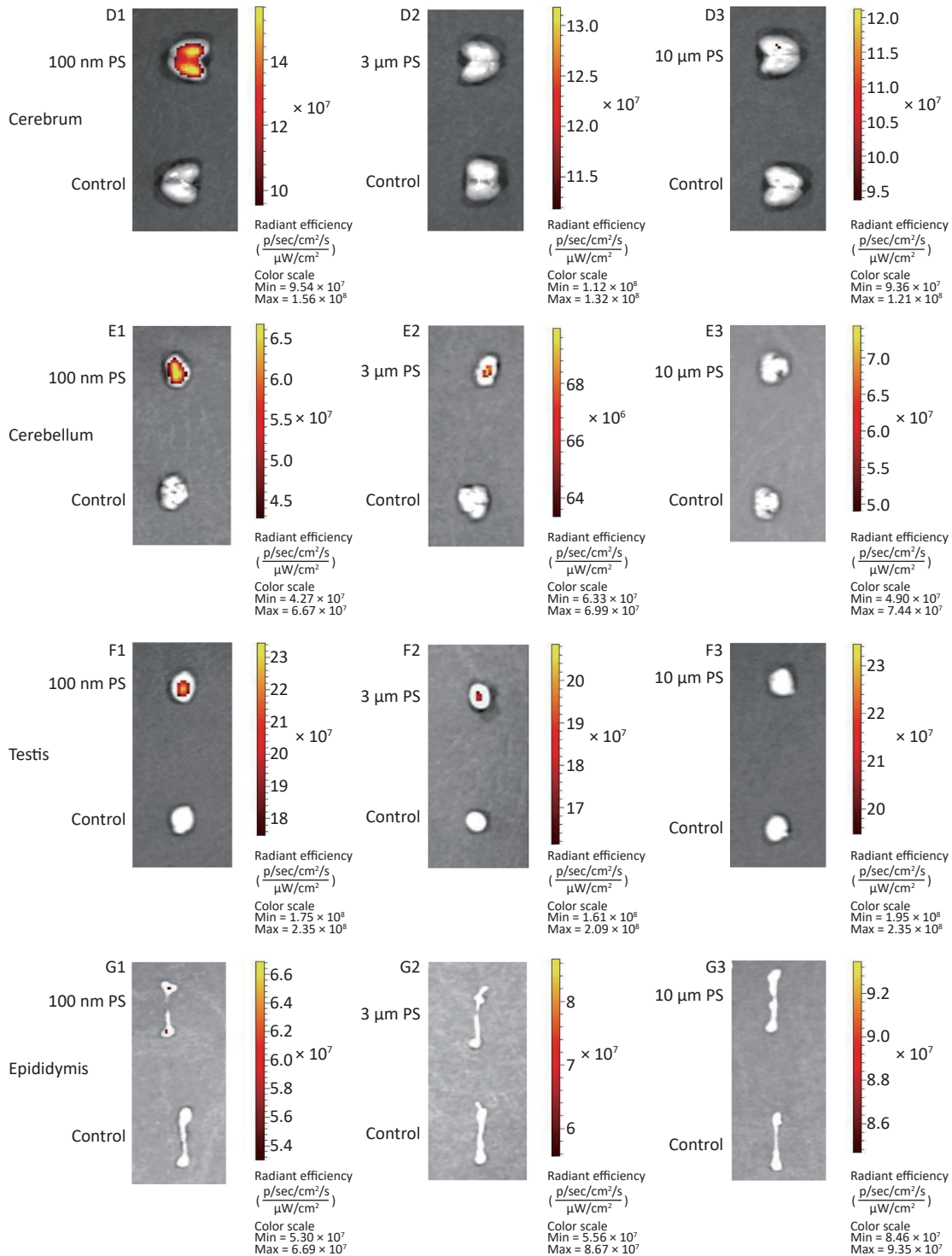


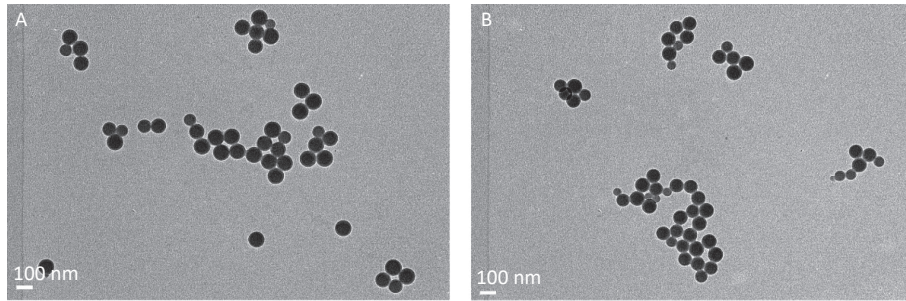
**Supplementary Figure S1.** The fluorescence image of food, 0.9% saline solution and feeding water by IVIS Spectrum.



**Supplementary Figure S2-1.** The IVIS Spectrum small-animal imaging system images for the tissues examined.



**Supplementary Figure S2-2.** The IVIS Spectrum small-animal imaging system images for the tissues examined.



**Supplementary Figure S3.** The leaching examination by transmission electron microscope (10,000 $\times$ ). (A) is the image in dispersing condition of reversing gently group. (B) is the image of in dispersing condition of sonicating for 30 min group.