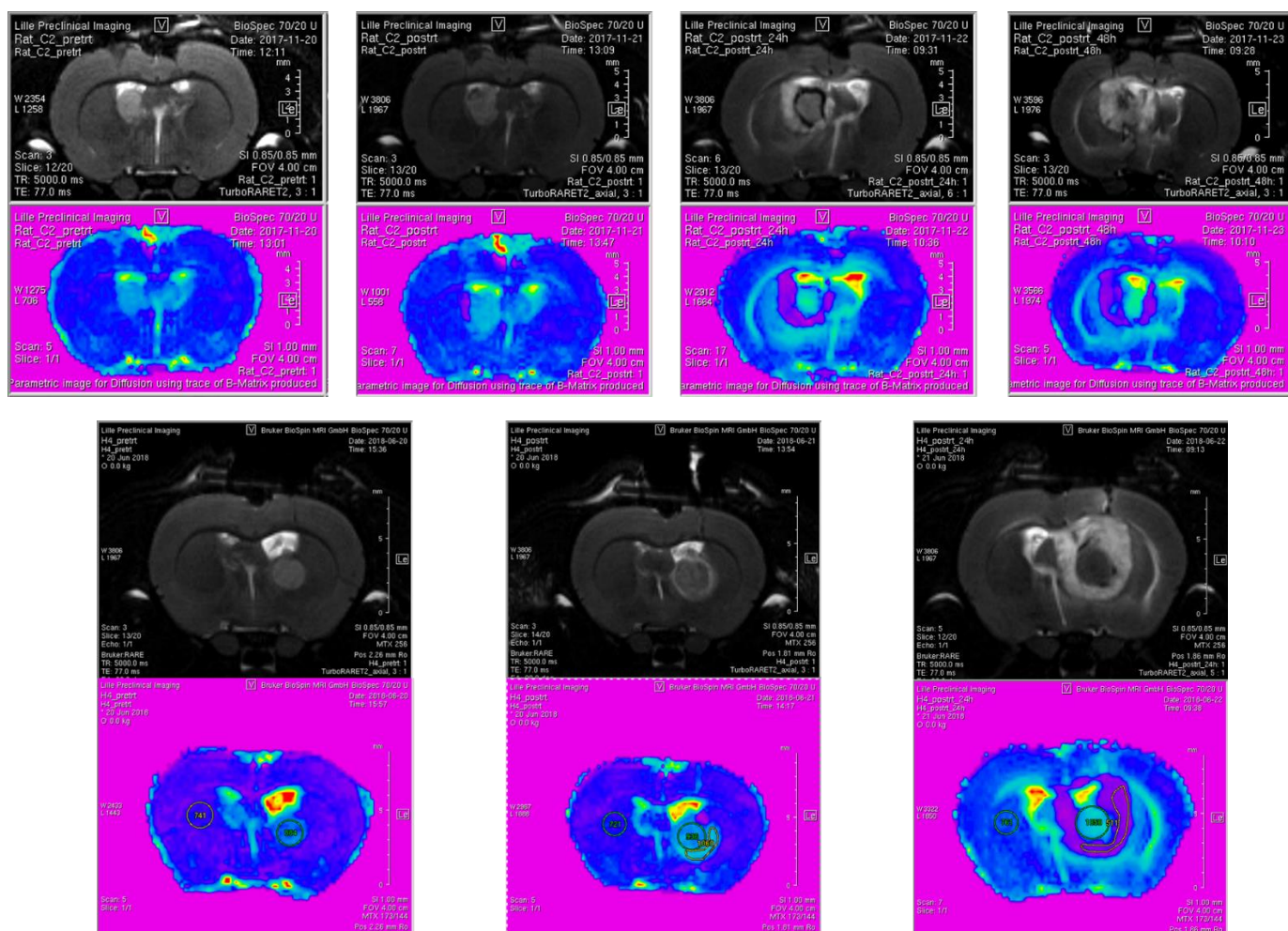


## Supplementary Data :



**Figure S1.** Two other rats treated by PDT after intravenous injection of AGuIX@PS@KDKPPR nanoparticles ( $1.75 \mu\text{mol.kg}^{-1}$  porphyrin equivalent) and followed by MRI analysis *via* T2 anatomical and diffusion (DWI - Diffusion Weighted Imaging) sequences.