Supporting information

Optimizing Early Response Monitoring and Prediction of Cancer Antiangiogenesis Therapy by Noninvasive PET Molecular Imaging Strategies of Multifactorial Bioparameters

Xiao Bao, Ming-Wei Wang *, Jian-Min Luo, Si-Yang Wang, Yong-Ping Zhang, Ying-Jian Zhang

Department of Nuclear Medicine, Fudan University Shanghai Cancer Center; Department of Oncology, Shanghai Medical College, Fudan University; Center for Biomedical Imaging, Fudan University; Shanghai Engineering Research Center for Molecular Imaging Probes, Shanghai 200032, China

Figure S1: Antitumor effects of sunitinib on U87MG cells
Figure S2: H&E staining of tumor sections on days 0, 1, 3, 7 and 13 post treatment
Figure S3: Correlations between tumor growth ratios (TGR) and T/M of $^{18}$F-FDG (A) and $^{18}$F-ML-10 (B) on days 1, 3, 7 and 14 (from Left to Right). It was showed that the T/M of both $^{18}$F-FDG and $^{18}$F-ML-10 at the time points post treatment were not correlated with the therapeutic effect ($(V_T-V_0)/V_0$).