

Supplementary Material

Multimodality Imaging of Angiogenesis in a Rabbit Atherosclerotic Model by GEBP11 Peptide Targeted Nanoparticles

Tao Su^{1, 3*}, Ya-Bin Wang^{1*}, Dong Han^{1, 2*}, Jing Wang⁵, Shun Qi⁴, Lei Gao¹, Ya-Hui Shao⁵, Hong-Yu Qiao², Jiang-Wei Chen², Shu-Hui Liang⁶, Yong-Zhan Nie⁶, Jia-Yi Li², Feng Cao^{1#}

¹ Department of Cardiology, Chinese PLA General Hospital, Beijing 100853, China

² Department of Cardiology, Xijing Hospital, Fourth Military Medical University, Xi'an 710032, China

³ Department of Cardiology, the 94th Hospital of Chinese PLA, Nanchang 330000, China

⁴ Department of Radiology, Xijing Hospital, Fourth Military Medical University, Xi'an 710032, China

⁵ Department of Nuclear Medicine, Xijing Hospital, Fourth Military Medical University, Xi'an 710032, China

⁶ Institute of Digestive Diseases, Xijing Hospital, Fourth Military Medical University, Xi'an 710032, China

* These authors contributed equally to this work

Corresponding author:

Feng Cao, M.D., Ph.D. FACC

Department of Cardiology, Chinese PLA General Hospital,
28# Fuxing Road, Beijing 100853, China

Tel: +86-10-55499138

E-mail: wind8828@gmail.com or fengcao@fmmu.edu.cn or fengcao8828@163.com

Journal: Theranostics.

Supplementary Material: 1 figure.

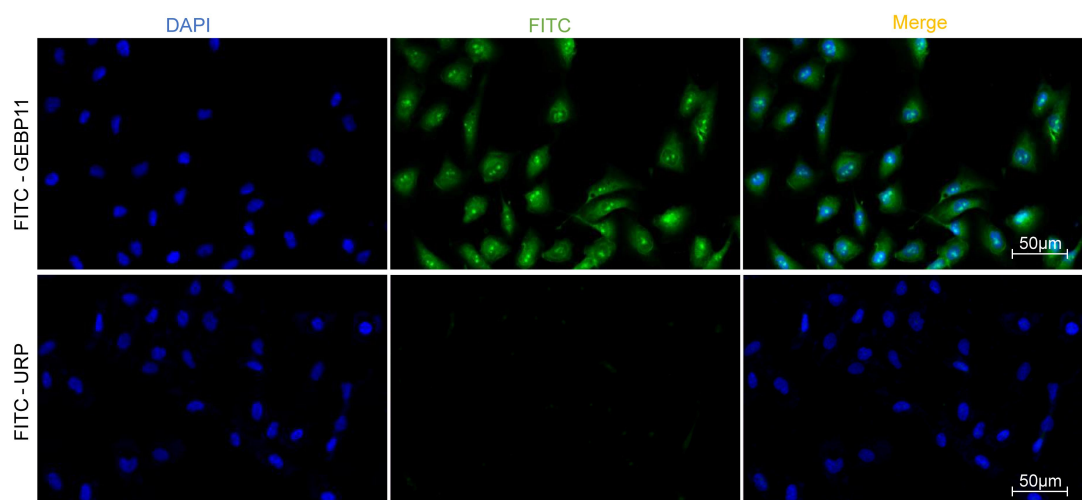


Figure S1 The binding affinity of GEBP11 peptide and NGD-MNPs to EAhy926 cell. Immunofluorescence images of FITC-labeled GEBP11 peptide or un-related peptide (URP) incubated EAhy926 cell (the scale bar is 50 μm).