

Global Challenges

Open Access

Supporting Information

for *Global Challenges*, DOI: 10.1002/gch2.201800030

Different Effects of His-Au NCs and MES-Au NCs on the
Propagation of Pseudorabies Virus

*Chenchen Feng, Puxian Fang, Yanrong Zhou, Lingzhi Liu,
Liurong Fang, Shaobo Xiao, and Jiangong Liang**

DOI: 10.1002/gch2.201800030

Supporting Information

Different Effects of His-Au NCs and MES-Au NCs on the Propagation of Pseudorabies

Virus

Chenchen Feng[‡], Puxian Fang[‡], Yanrong Zhou, Lingzhi Liu, Liurong Fang, Shaobo Xiao, Jiangong Liang*

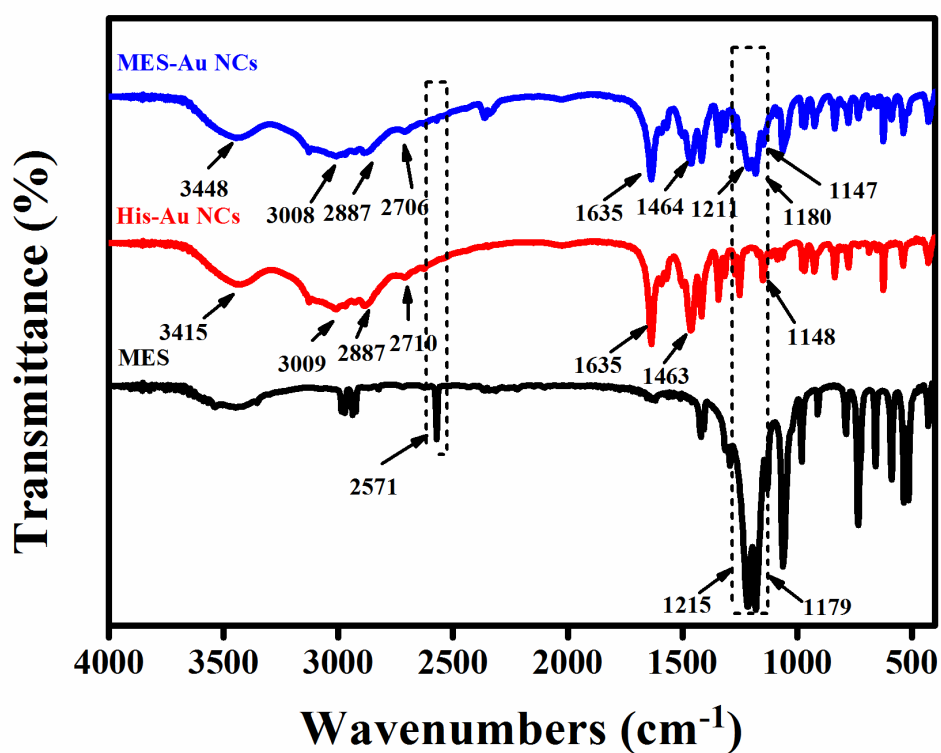


Figure S1. The FT-IR spectra of His-Au NCs, MES- Au NCs and MES.

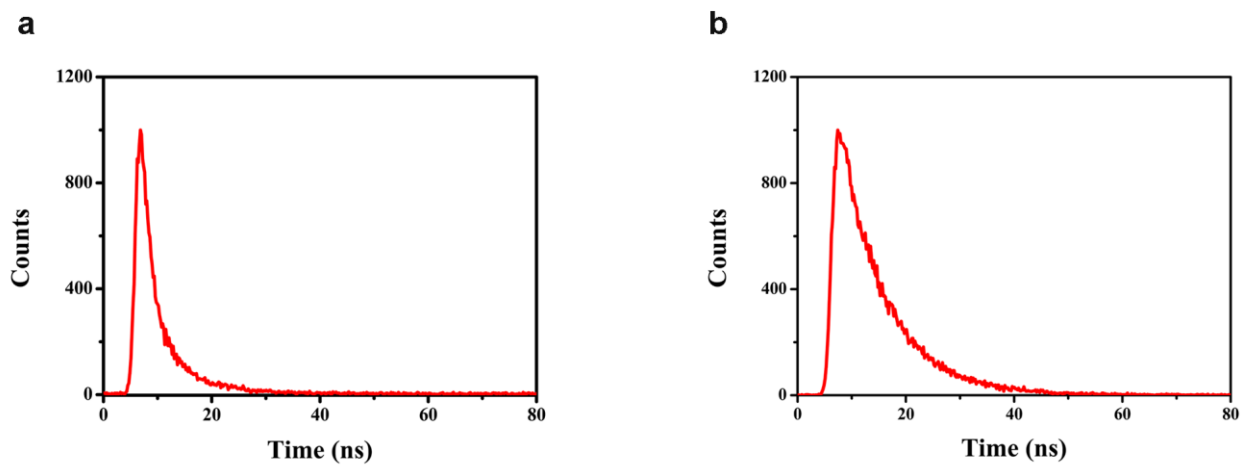


Figure S2. The fluorescence decay curves of His-Au NCs (a) and MES- Au NCs (b).

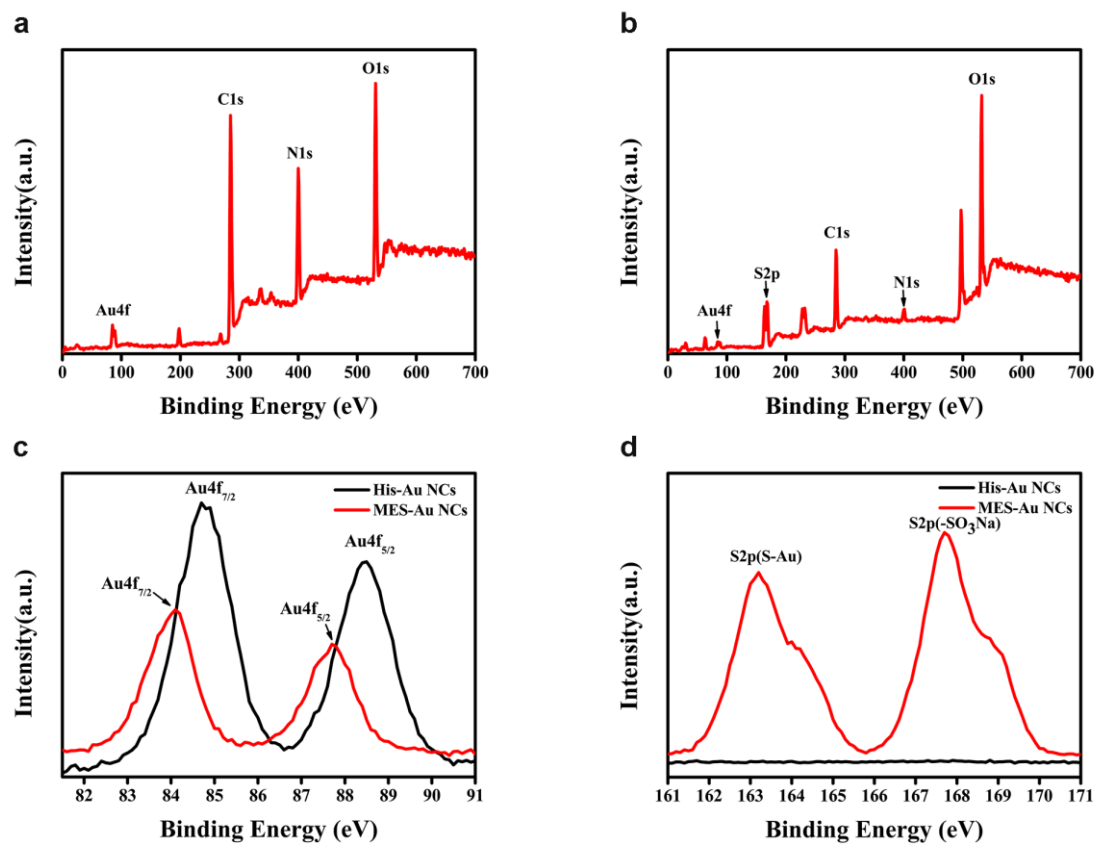


Figure S3. XPS spectra of (a) survey spectrum of His-Au NCs, (b) survey spectrum of MES-Au NCs, (c) Au4f region of His-Au NCs and MES-Au NCs, and (d) S2p region of His-Au NCs and MES-Au NCs.

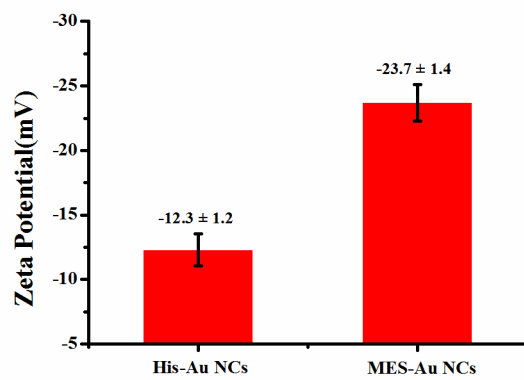


Figure S4. Zeta potential of His-Au NCs and MES-Au NCs.