Supplementary Materials

Femtosecond Laser Microfabrication and Magnetic Manipulation of Functional Magnetic Microspheres

Jingwen Wang[1], Shuang Zhang[1], Wei Cheng[1], Zhixue Xing[1], Shengying Fan[1*], Galina Melnikova[2], Vasilina Lapitskaya[2] Shoufa Di[3] and Jincheng Ni[4*]

1 Qilu University of Technology (Shandong Academy of Sciences)
2 National Academy of Sciences of Belarus
3 Shandong Hua'an Biotechnology Co., Ltd.
4 University of Science and Technology of China

*Correspondence: S. Fan, e-mail: fsy819@qlu.edu.cn. J. Ni, e-mail: njc@ustc.edu.cn

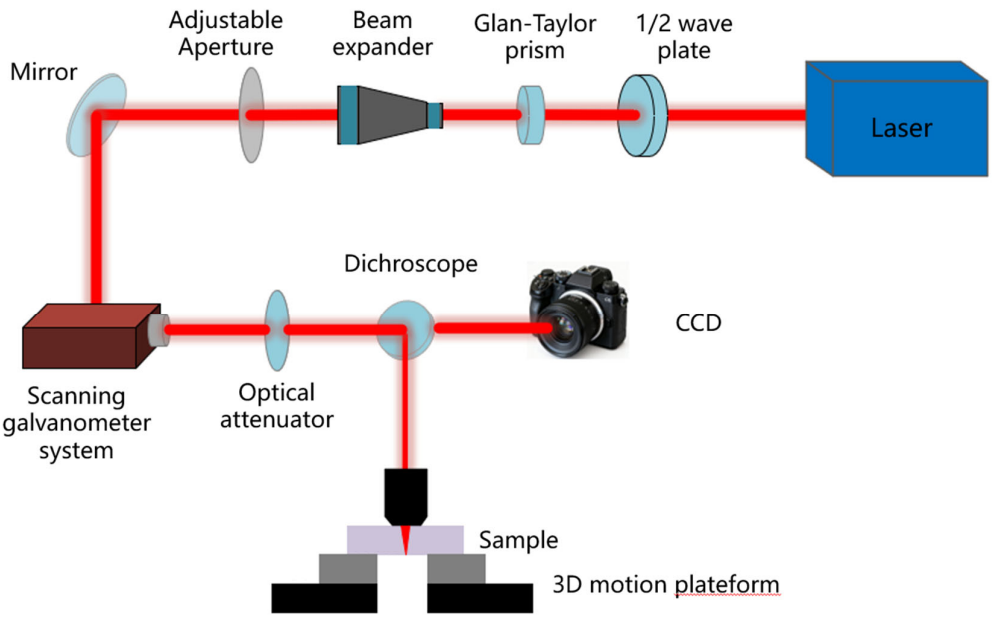


Figure S1. Schematic of the femtosecond laser processing setup for micro/nanostructure fabrication.

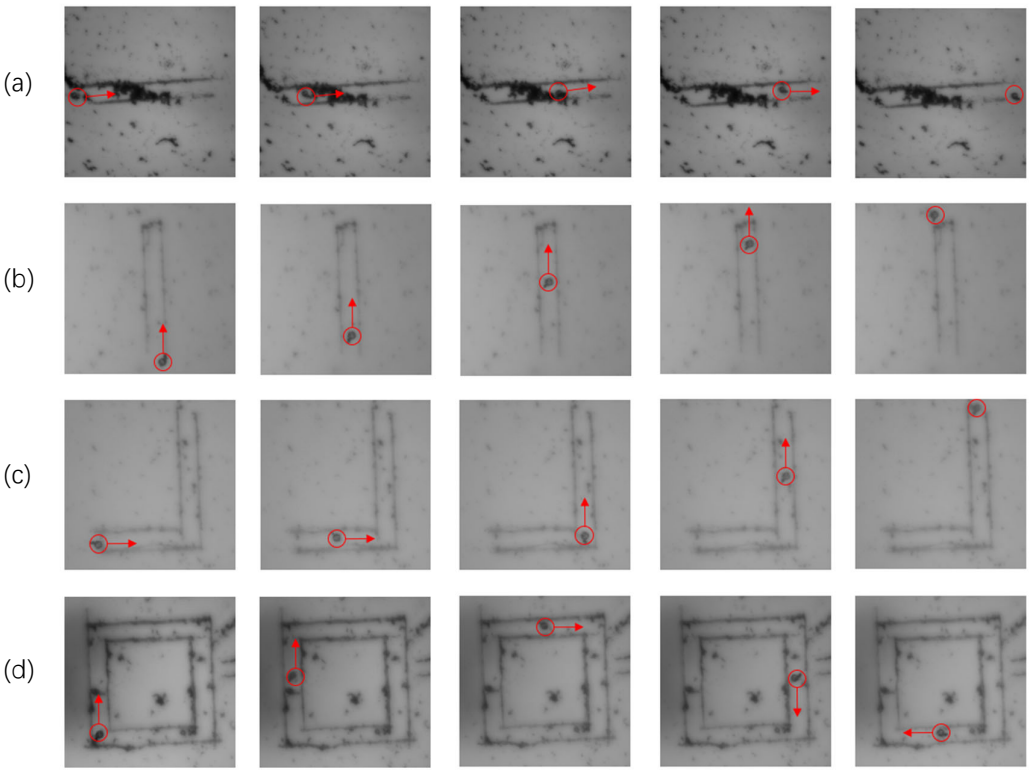


Figure S2. Motion processes of magnetically driven microspheres in horizontal straight channel, vertical straight channel, L-shaped bent channel, and square closed channel (original images).