LncZEB1-AS1 mediated regulation of bone metastasis in hepatocellular carcinoma by miR-302b-EGFR-PI3K-AKT axis

Zhen-jiang Ma1, 2*, Yao Wang2*, Hui-fen Li4*, Ming-Hua Liu3, Feng-rui Bi3, Long Ma3, Hui Ma1#, Hong-li Yan3#

1. Department of Orthopedics, the Third Affiliated Hospital of Second Military Medical University, Shanghai 201805, P.R. China;
2. Department of Orthopedics, Shanghai Ninth People’s Hospital, Shanghai 200011, P.R. China
3. Department of Laboratory Medicine, Changhai Hospital, Second Military Medical University, Shanghai, P.R. China
4. Department of Interventional, Eastern Hepatobiliary Surgery Hospital, Second Military Medical University, Shanghai, P.R. China

* Contribution equality

Correspondence: Hui Ma, Department of Orthopedics, the Third Affiliated Hospital of Second Military Medical University, Shanghai 201805, P.R. China; Email: huima@smmu.edu.cn; Hong-li Yan, Department of Laboratory Medicine, Changhai Hospital, Second Military Medical University, Shanghai, P.R. China; Email: hongliyan@smmu.edu.cn.

Supplement-Figure S1:

A, The mRNA and protein expressions of vimentin, E-cadherin and N-cadherin between the specified cell lysates were compared by qRT-PCR and Western blot analysis.* P<0.05; ** P<0.01; *** P<0.001; #P>0.05.