

First-principles molecular dynamics study on the behaviors of Cs in the mixed system of liquid metal and LiCl-KCl molten salt

Wentao Zhou¹, Jia Song¹, Lve Lin¹, Xinyu Zhang¹, Shaoqiang Guo², Yafei Wang^{1,*}

¹School of Nuclear Science and Engineering, Shanghai Jiao Tong University, Shanghai
200240, China

²Shaanxi Key Laboratory of Advanced Nuclear Energy and Technology, School of Nuclear
Science and Technology, Xi'an Jiao Tong University, Xi'an 710049, China

* Yafei Wang: itsme@sjtu.edu.cn

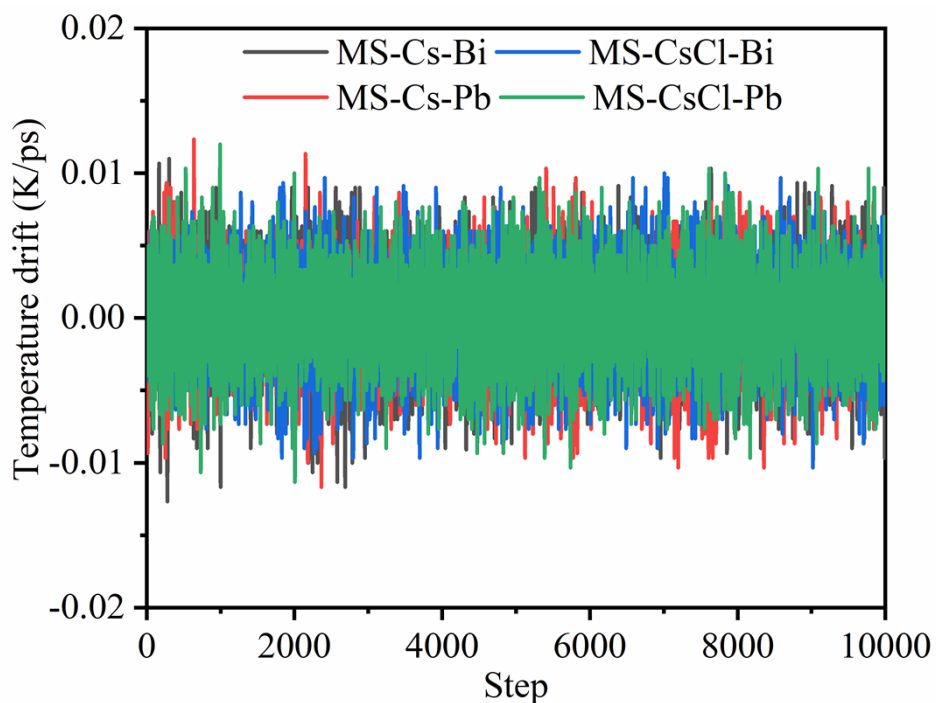


Figure S1. The temperature drift of the four systems during simulation process.

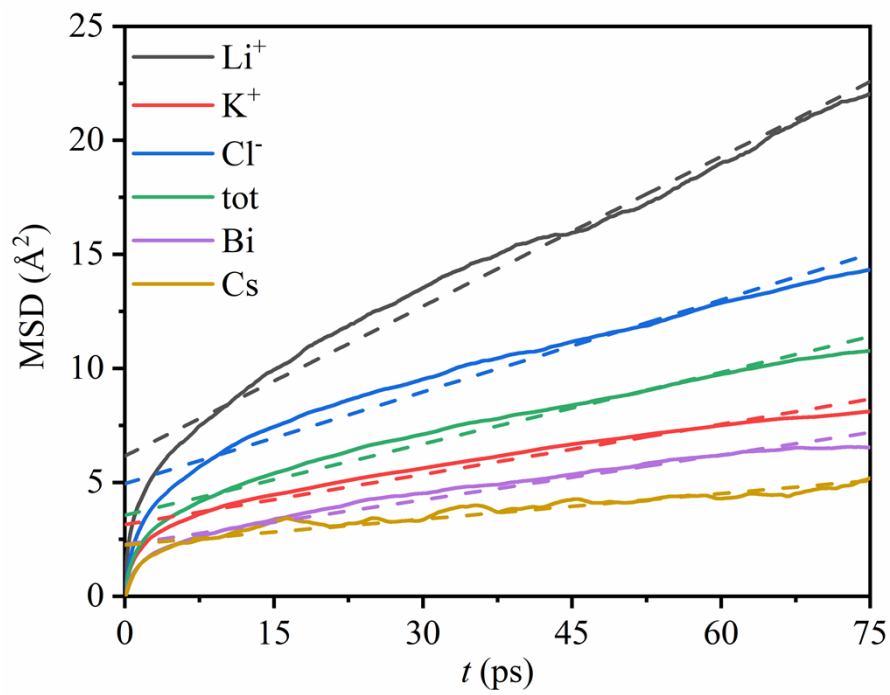


Figure S2. The MSD of each element in MS-Cs-Bi system for 75 ps. The dashed line is a linear fit.