Supporting information

Ni-doped MoS₂ nanoparticles as highly active hydrogen evolution electrocatalysts

Dezhi Wang^{a, b}, Xiangyong Zhang^a, Yilin Shen^a, Zhuangzhi Wu^{a, b*}

^aSchool of Materials Science and Engineering, Central South University, Changsha 410083, China
^bKey Laboratory of Ministry of Education for Non-ferrous Materials Science and Engineering, Central South University, Changsha 410083, China

*E-mail:zwu2012@csu.edu.cn

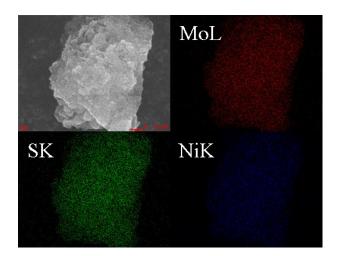


Fig. S1 SEM-EDS elemental mapping of the Ni-MoS₂ catalyst.

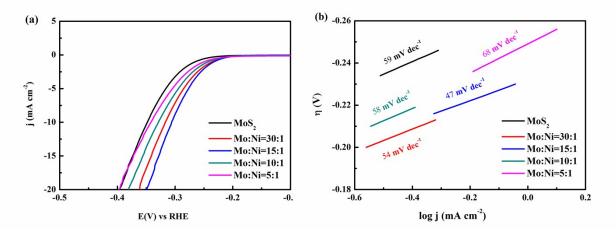


Fig. S2 (a) Polarization curves and (b) derived Tafel plots over various catalysts with different nickel contents.