



Supplementary Figure 1 Effect of burn prevented pathological changes in mice after knockdown of COL7A1 in hiPSCs-KCs. Hematoxylin and eosin staining was performed after burn tissues were paraffin sectioned at 7 and 14 d after hiPSCs-KCs transplantation, and then the pathological injury changes as well as re-epithelialization were observed by histological sections in each group, scale bar: 100 μ m. PBS: Phosphate buffered saline; hiPSCs: Human induced pluripotent stem cells; KCs: Keratinocytes.