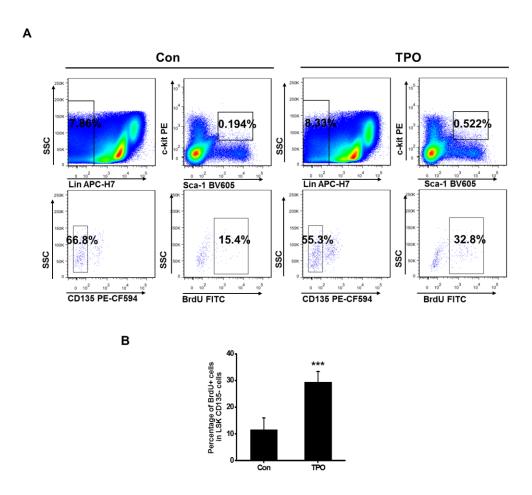
## **Supplementary Information**

## Recombinant human thrombopoietin promotes hematopoietic reconstruction after severe whole body irradiation

Chao Wang<sup>1,3\*</sup>, Bowen Zhang<sup>1,2\*</sup>, Sihan Wang<sup>1,2</sup>, Jing Zhang<sup>1,2</sup>, Yiming Liu<sup>1,2</sup>, Jingxue Wang<sup>1,2</sup>, Zeng Fan<sup>1,2</sup>, Yang Lv<sup>1,2</sup>, Xiuyuan Zhang<sup>1,2</sup>, Lijuan He<sup>1,2</sup>, Lin Chen<sup>1,2</sup>, Huanzhang Xia<sup>3\*\*</sup>, Yanhua Li<sup>1,2\*\*</sup>, Xuetao Pei<sup>1,2\*\*</sup>

<sup>1</sup>Stem Cell and Regenerative Medicine Lab, Beijing Institute of Transfusion Medicine, Beijing 100850, China, <sup>2</sup>South China Research Center for Stem Cell & Regenerative Medicine, AMMS, Guangzhou 510005, China, <sup>3</sup>School of Life Science and Bio Pharmaceutics, Shenyang Pharmaceutical University, Shenyang 110016, China.

<sup>\*\*</sup>Correspondence to Huanzhang Xia (xiahz612@sina.com), Yanhua Li (shirlylyh@126.com) or Xuetao Pei (peixt@nic.bmi.ac.cn).



<sup>\*</sup>These authors made an equal contribution.

## **Supplementary Figure Legend**

The BrdU incorporation frequency in the BM LSK CD135<sup>-</sup> cells was measured using flow cytometry.