

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: The known drug-ADR interactions in the benchmark dataset.

File name: Supplementary Data 2

Description: The seriousness classes of serious drug-ADR interactions in the benchmark dataset.

File name: Supplementary Data 3

Description: An independent test dataset from SIDER database.

File name: Supplementary Data 4

Description: An independent test dataset from OFFSIDES database.

File name: Supplementary Data 5

Description: The SMILES sequences of the drugs in the benchmark dataset.

File name: Supplementary Data 6

Description: The semantic descriptors of ADRs in the benchmark dataset.