PRMDA: personalized recommendation-based MiRNA-disease association prediction

SUPPLEMENTARY MATERIALS

Supplementary Table 1: We provided a comparison table, comparing input, output and limitation for every computational miRNA-disease association prediction model mentioned in the manuscript. See Supplementary_Table_1

Supplementary Table 2: We further applied PRMDA to prioritize all the candidate miRNA-disease pairs based on all the miRNA-disease associations recorded in HMDD database as training samples. Prediction results were publicly released for further research and experimental validation. See Supplementary_Table_2

Supplementary Table 3: We provided disease semantic similarity matrix, constructed according to disease semantic similarity model 1. See Supplementary_Table_3

Supplementary Table 4: We provided disease semantic similarity matrix, constructed according to disease semantic similarity model 2. See Supplementary_Table_4

Supplementary File 1: We provided a zip file, containing the rank of all miRNA-disease association pairs for each disease in separate file. See Supplementary_File_1