ncDLRES program consists of three parts: Data\_Create.py, Model.py, Performance\_Test.py. Data\_Create.py is used to transform the original data into matrixes that can be used for dynamic deep learning, Model.py is used to predict ncRNAs family, and Performance\_Test.py is used to test the performance of ncDLRES. The ten-cross data is stores in the file of Ten\_Fold\_Data. It contains 10-fold cross-validation experimental training sets and testing sets. When using this data, you should use the corresponding train and test set. Such as Train\_0 and Test\_0.