

Fig 1. AIF程序界面。a)主界面。b)预测界面。c)训练界面。

我们利用python为AIF开发了一个GUI程序界面。如图1所示，该程序包含三个子界面，不同功能区用红色方框标示。Fig 1(a)主界面包含5个不同的功能按钮，单击按钮①-③可以切换不同界面，单击功能④和⑤中的“start”可以开始预测功能和训练功能。预测功能如Fig 1（b）所示，其中在区域①中，使用者可以选择不同的条件进行预测，预测结果会展示在区域②中。在训练子界面中，使用者可以将自己的数据按照格式粘贴在区域①中，并单击”submit”进行模型训练，训练得到的模型路径将会显示在界面上。

We developed a GUI interface for AIF program using Python. As is shown in Fig 1, the program consists of three sub-interfaces, with different functional areas marked by red boxes. Fig 1(a) shows the main interface, which contains five different functional buttons. Clicking on buttons ①-③ switches between different interfaces, while clicking "start" in functionalities ④ and ⑤ initiates the prediction and training functions, respectively. As depicted in Fig 1(b), the prediction functionality allows the users to select different conditions for prediction in area ①. The prediction will be displayed in area ②. In the training sub-interface, the users can paste their own data in the specified format into area ① and click "submit" to train the model. The full path of the trained model will be displayed on the interface.