**Data Availability**

The data and resources utilized in this study are available as follows:

* **Code:** The code used for our experiments is publicly accessible at <https://github.com/wanqiy/EG-ReCo>.
* **Datasets:** We utilized two publicly available datasets for our research:
  + DocRED: Available at <https://github.com/thunlp/DocRED>.
  + Re-DocRED: Available at <https://github.com/tonytan48/Re-DocRED>.
* **Test Results:** The results on our test set are available online at <https://codalab.lisn.upsaclay.fr/competitions/365>.

This information ensures the reproducibility of our experiments and enables readers to access the resources used in this study.