# Data Sharing Statement

| Item | Question                                                                 | Authors’ Response                                                                 |
|------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 1    | Would you like to share data collected for your study to others?         | Yes                                                                               |
| 2    | If not, would you like to share the reason for your decision?            | -                                                                                 |
| 3    | What data in particular will be shared?                                  | The data after db/db mouse IR injury in particular will be shared, and we also found a correlation between NF-κB and hepatocyte pyroptosis, which has seldom been provided in previous studies. |
| 4    | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | Study protocol, statistical analysis plan will also be shared if requested.         |
| 5    | When will data availability begin?                                       | From the publication date.                                                        |
| 6    | When will data availability end?                                         | Two years within the publication date, since the technique or survival date may be updated over time. |
| 7    | To whom will you share the data?                                        | Liver surgeons who are interested in studies of liver IR injury.                   |
| 8    | For what type of analysis or purpose?                                    | To reduce the risk of ischemia-reperfusion in patients with liver resection/liver transplantation |
| 9    | How or where can the data/documents be obtained?                         | Emails could be sent to the address below to obtain the shared data: docchengfeng@njmu.edu.cn. |
| 10   | Any other restrictions?                                                  | We may balance the potential benefits and risks for each request and then provide the data that could be shared. |