# 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 patient's mutated genes and basic information                                                      |
| 4    | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code.                                                           | None                                                                                                  |
| 5    | When will data availability begin?                                                                                                                                                                       | From the publication date.                                                                           |
| 6    | When will data availability end?                                                                                                                                                                        | Two years within the publication date.                                                                |
| 7    | To whom will you share the data?                                                                                                                                                                        | Medical oncologists and respiratory physicians interested in the clinical application of NGS in lung cancer research. |
| 8    | For what type of analysis or purpose?                                                                                                                                                                     | For analysis to evaluate the relationship between tumor markers and gene mutation detection in lung cancer patients. |
| 9    | How or where can the data/documents be obtained?                                                                                                                                                          | Emails could be sent to the address below to obtain the shared data: zhangyanbei1963@126.com          |
| 10   | Any other restrictions?                                                                                                                                                                                 | We may balance the potential benefits and risks for each request and then provide the data that could be shared. |