## Data Sharing Statement

| Item | Question                                                                 | Authors’ Response (place “-” if not applicable) |
|------|--------------------------------------------------------------------------|-------------------------------------------------|
| 1    | Would you like to share data collected for your study to others?         | No. The raw sequencing data were not deposited in a public repository; however, we could share the data if reasonable request is sent to the corresponding author. |
| 2    | If not, would you like to share the reason for your decision?            | The sequencing data contains data that could identify the patients. |
| 3    | What data in particular will be shared?                                  | -                                               |
| 4    | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | No. All the related documents are already included in the manuscript |
| 5    | When will data availability begin?                                       | -                                               |
| 6    | When will data availability end?                                         | -                                               |
| 7    | To whom will you share the data?                                        | -                                               |
| 8    | For what type of analysis or purpose?                                   | -                                               |
| 9    | How or where can the data/documents be obtained?                        | -                                               |
| 10   | Any other restrictions?                                                 | -                                               |