| **Item** | **Question** | **Authors’ Response (place “-” if not applicable)** |
|----------|--------------|--------------------------------------------------|
| 1        | Would you like to share data collected for your study to others? | In the case where our data, whole or part, is required to be shared with others, this will be considered upon request. |
| 2        | If not, would you like to share the reason for your decision? | - |
| 3        | What data in particular will be shared? | Any data relating to the experiments carried out in the manuscript will be available for sharing. With regards to patient data, depending on the nature of the data requested for sharing, this will only be made available in line with EU General Data Protection Regulations (GDPR) and Irish Health Research Regulations (HRR). |
| 4        | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | Study protocols, analyses, informed consent forms or otherwise will also be considered for sharing where legally and ethically possible. |
| 5        | When will data availability begin? | From the time of publication of the manuscript. |
| 6        | When will data availability end? | Indefinite. |
| 7        | To whom will you share the data? | With other scientists or relevant stakeholders that have a genuine reason for requesting access to the data. |
| 8        | For what type of analysis or purpose? | For use as part of larger data sets in a similar field or for the use of a specific protocol for similar experimental analysis. |
| 9        | How or where can the data/documents be obtained? | Data can be obtained upon request to the corresponding author, Dr Martin P. Barr. |
| 10       | Any other restrictions? | Depending on the nature of the query, it may not be possible to provide specific details relating to the patient cohorts used in the study. |