

## Data Sharing Statement

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| <b>Article Info</b> | <a href="https://dx.doi.org/10.21037/atm-24-109">https://dx.doi.org/10.21037/atm-24-109</a>   |   |
| <b>Item</b>         | <b>Question</b>   | <b>Authors' Response<br/>(place "-" if not applicable)</b>  |
| 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 datasets presented in this study have been uploaded to online repositories (GEO public genomic data repository, with accession number pending).                 |
| 4                   | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | -   |
| 5                   | When will data availability begin?  | From publication date.  |
| 6                   | When will data availability end?  | Data availability will not end.   |
| 7                   | To whom will you share the data?  | To anyone interested, but the data are particularly relevant to veterinary and human orthopedic clinicians and researchers interested in studies of osteoarthritis. |
| 8                   | For what type of analysis or purpose?   | Any purpose, but the data are most applicable to aid in the discovery of potential biomarkers for osteoarthritis.   |
| 9                   | How or where can the data/documents be obtained?  | The datasets presented in this study have been uploaded to online repositories (GEO public genomic data repository, with accession number and link pending).        |
| 10                  | Any other restrictions?   | No restrictions.  |