microFE\_results.xlsx includes:

* Stiffness estimated for each specimen with microFE models, and correlations with experimental data.
* Failure load estimated with each microFE model, and correlations with experimental data:
  + Hexahedral models with homogeneous material properties (E=14.8 GPa)
  + Hexahedral models with homogeneous material properties based on average Tissue Mineral Density (TMD)
  + Tetrahedral models with homogeneous material properties (E=14.8 GPa)
  + Tetrahedral models with homogeneous material properties based on average TMD
  + Hexahedral models with heterogeneous material properties based on TMD distribution
  + Tetrahedral models with heterogeneous material properties based on TMD distribution

microCT data:

* Example of a segmented microCT image used as input for the microFE model (Specimen1, C57BL/6J, wild type, 16 weeks of age, right tibia).