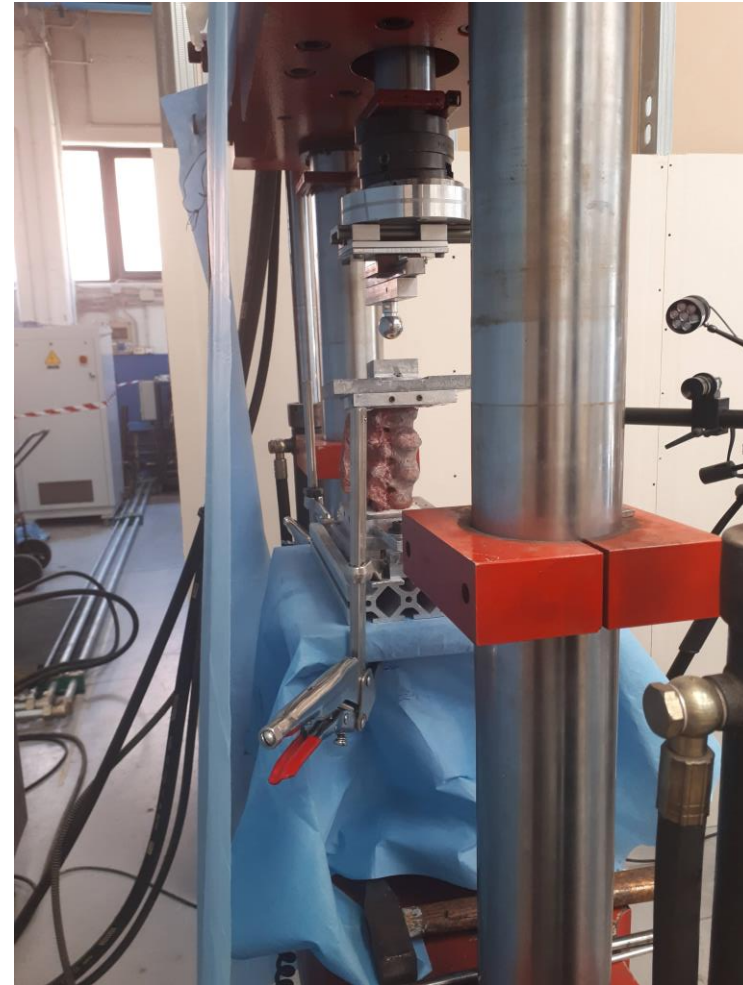


FIG. 1



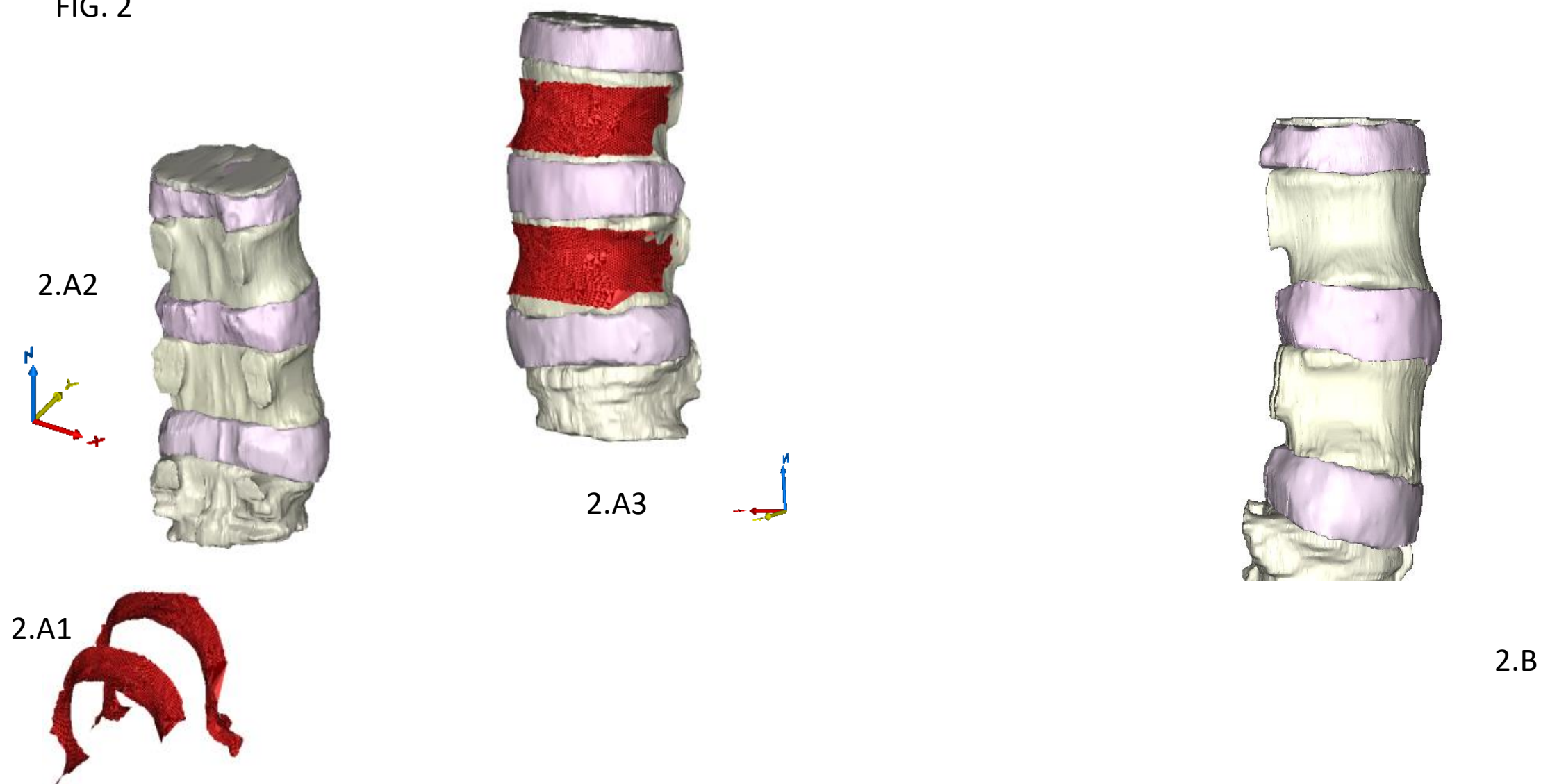
1.A



1.B

Pictures 1.A and 1.B (captured using a Canon EOS 1100D) have been used to create Fig 1 in the manuscript.

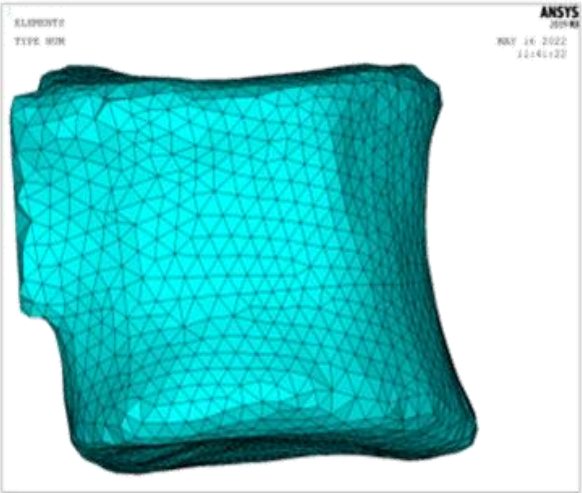
FIG. 2



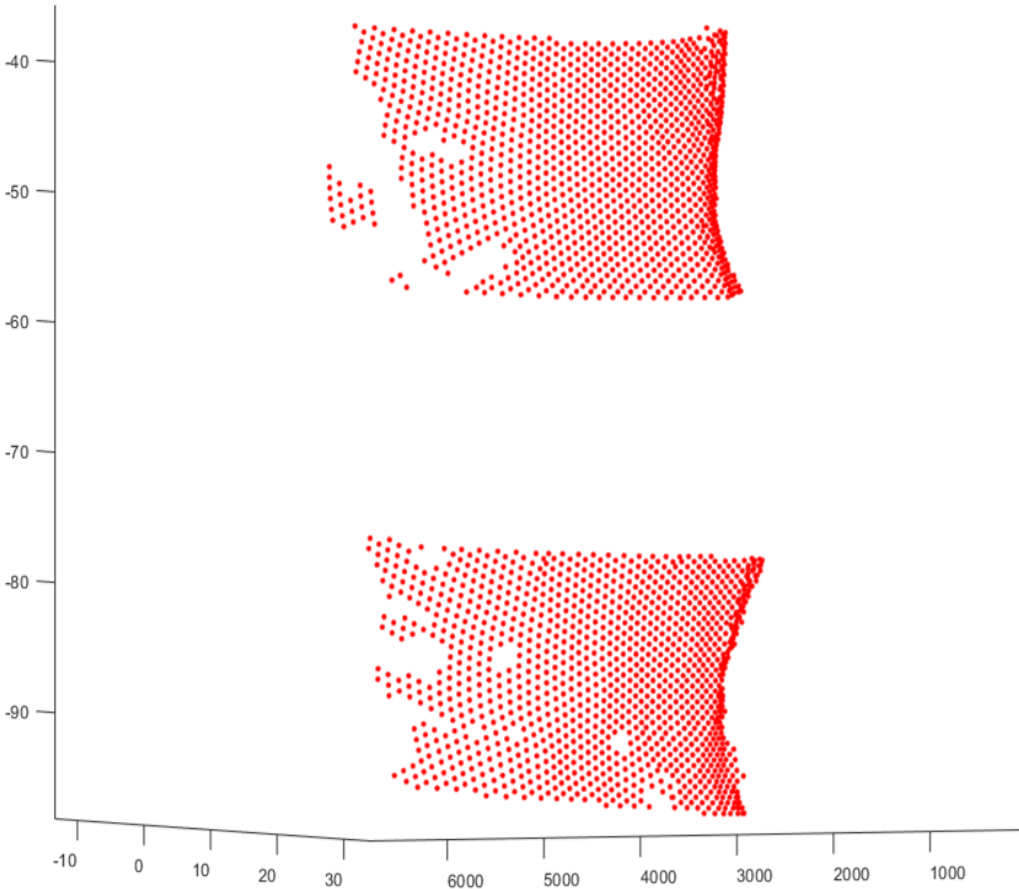
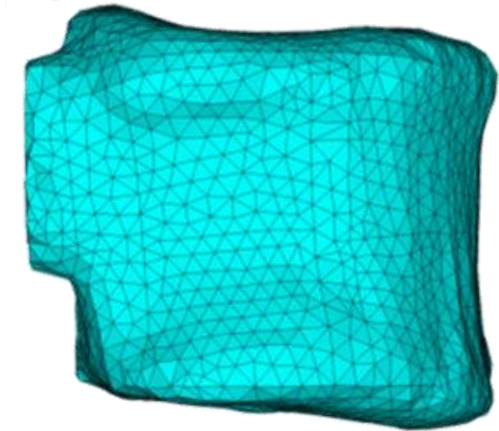
Images 2.A1, 2.A2 and 2.A3 (saved from Mimics software) have been used to create Fig.2a in the manuscript. Image 2.B (saved from Mimics software) has been used to create Fig.2b in the manuscript.

FIG. 2

2.C1



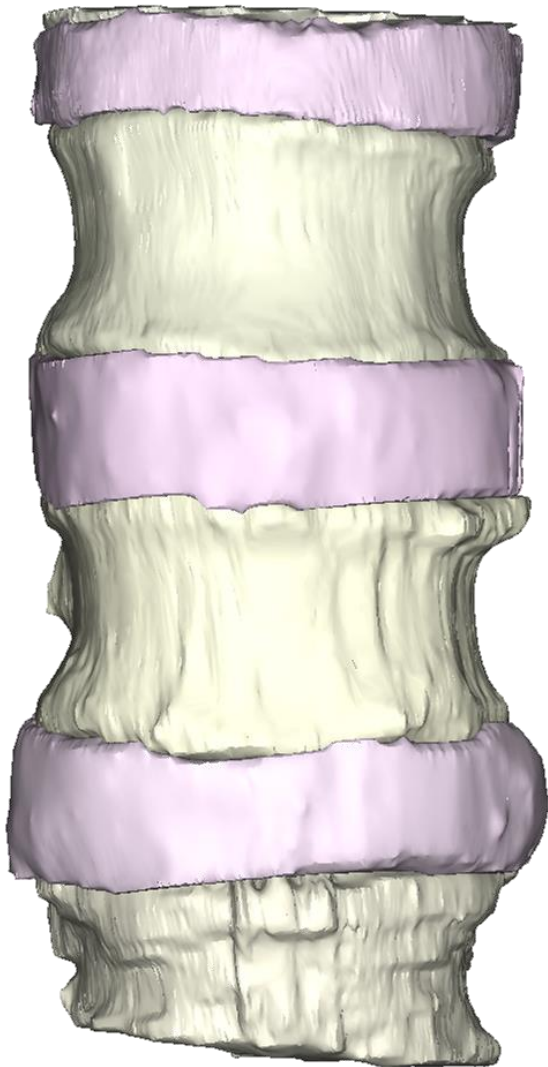
2.C2



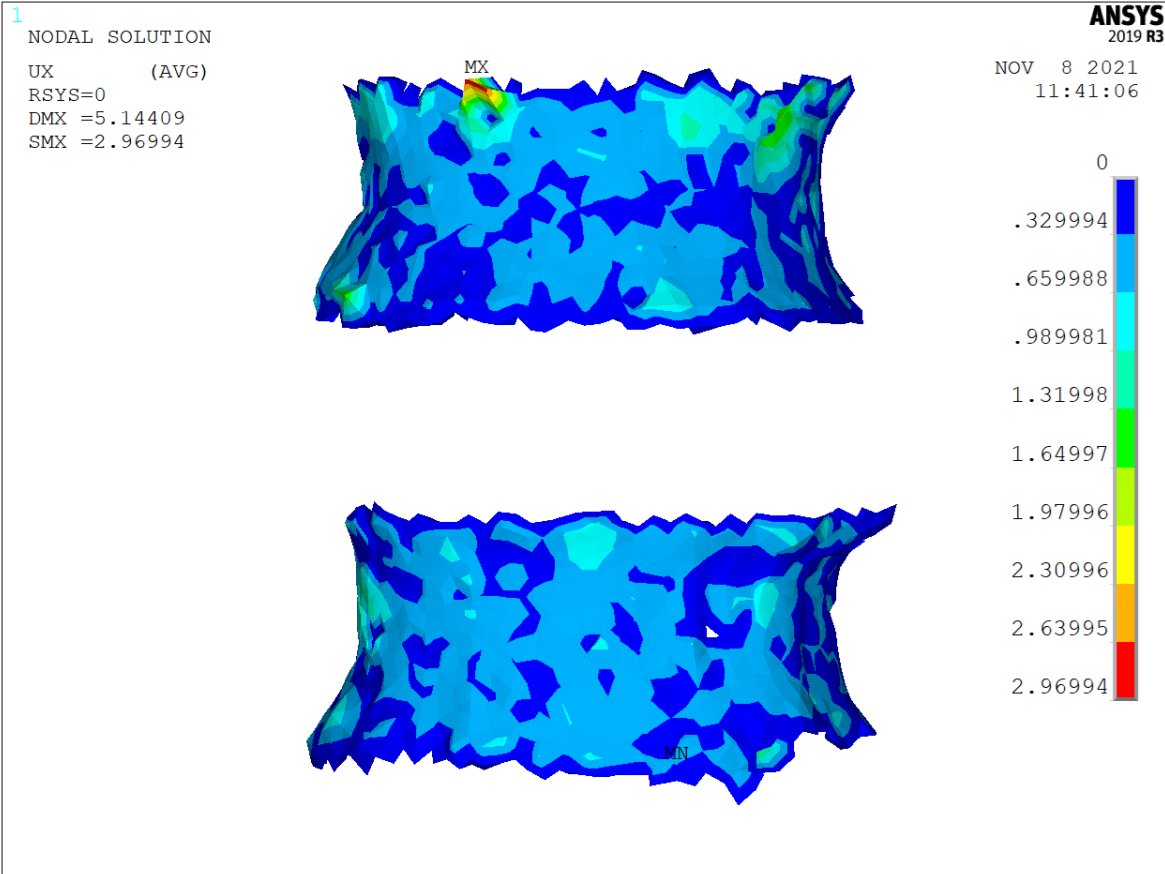
2.C3

Images 2.C1, 2.C2 (saved from Ansys) and plot 2.C3 (created in Matlab) have been used to create Fig.2c in the manuscript.

FIG. 3



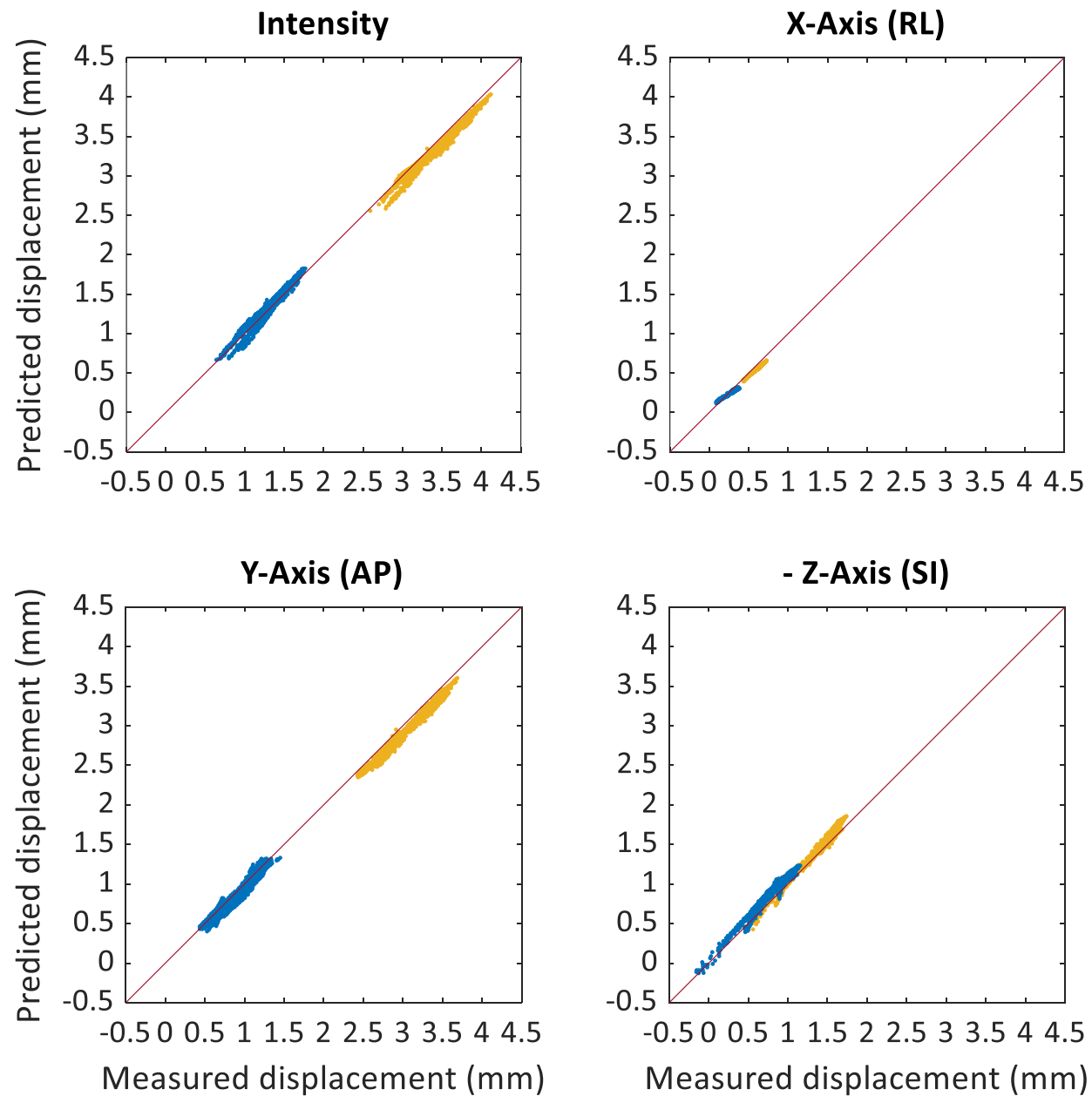
3.A



3.B

Images 3.A (saved from Mimics) and 3.B (saved from Ansys) have been used to create Fig.3 in the manuscript.

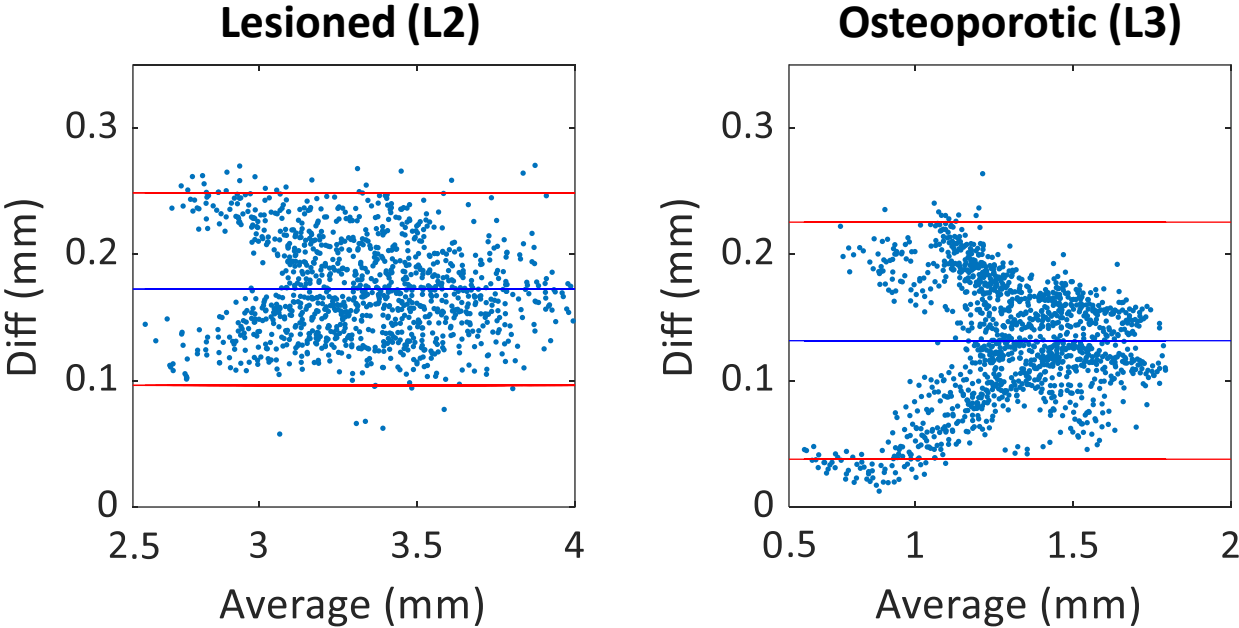
FIG. 4



These plots have been generated with Matlab and have been used to create Fig 4 in the manuscript.



FIG. 5

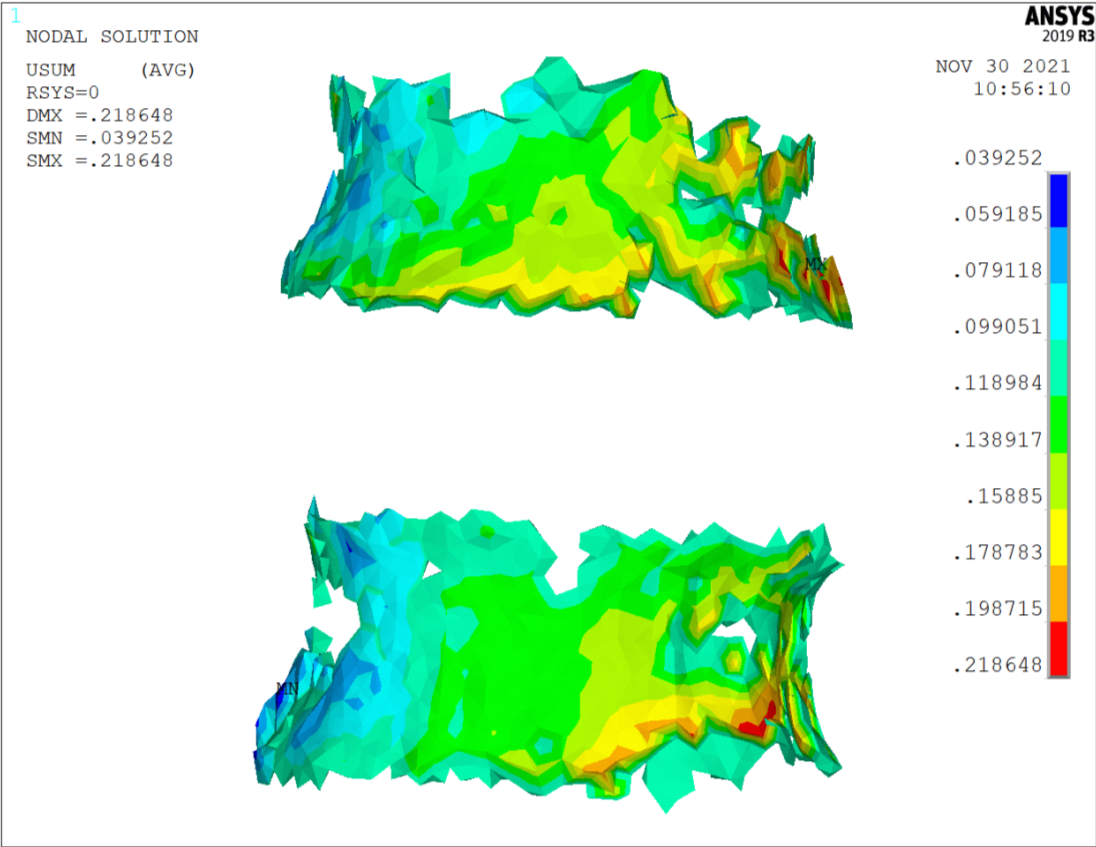


These plots have been generated with Matlab and have been used to create Fig 5 in the manuscript.

FIG. 6



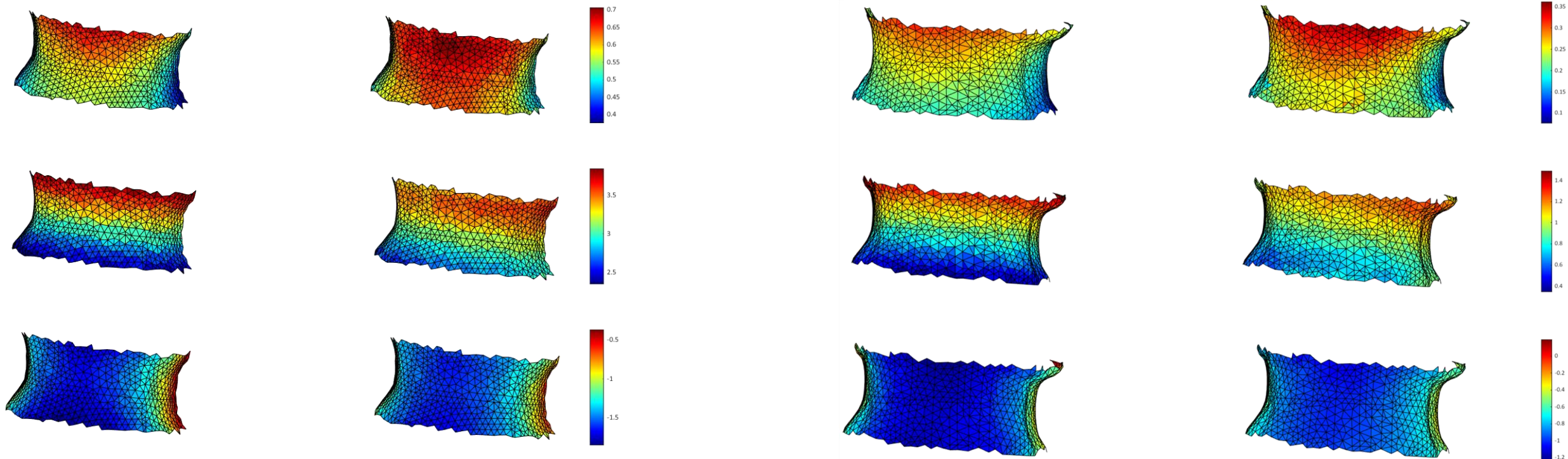
6.A



6.B

Images 6.A (saved from Mimics) and 6.B (saved from Ansys) have been used to create Fig.6 in the manuscript.

FIG. 7



These surface plots have been generated with Matlab and have been used to create Fig 7 in the manuscript.