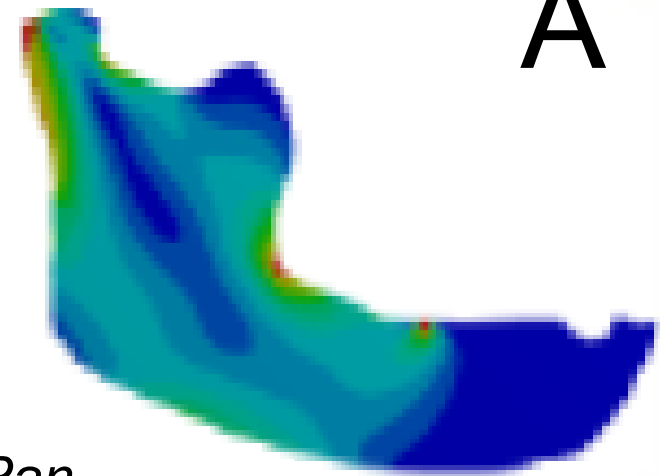


2D FEMs

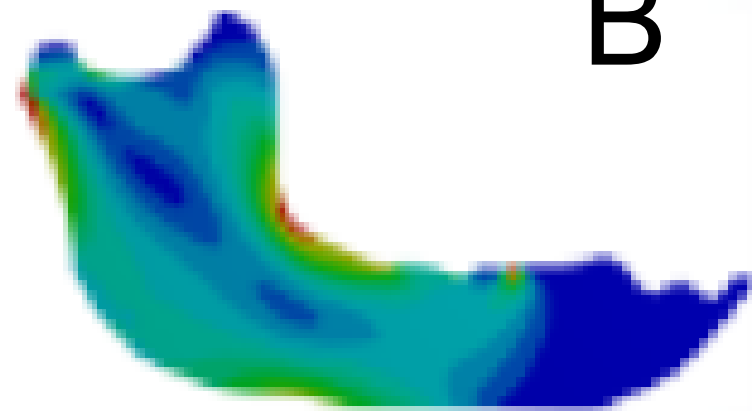
A



Pan

Working side

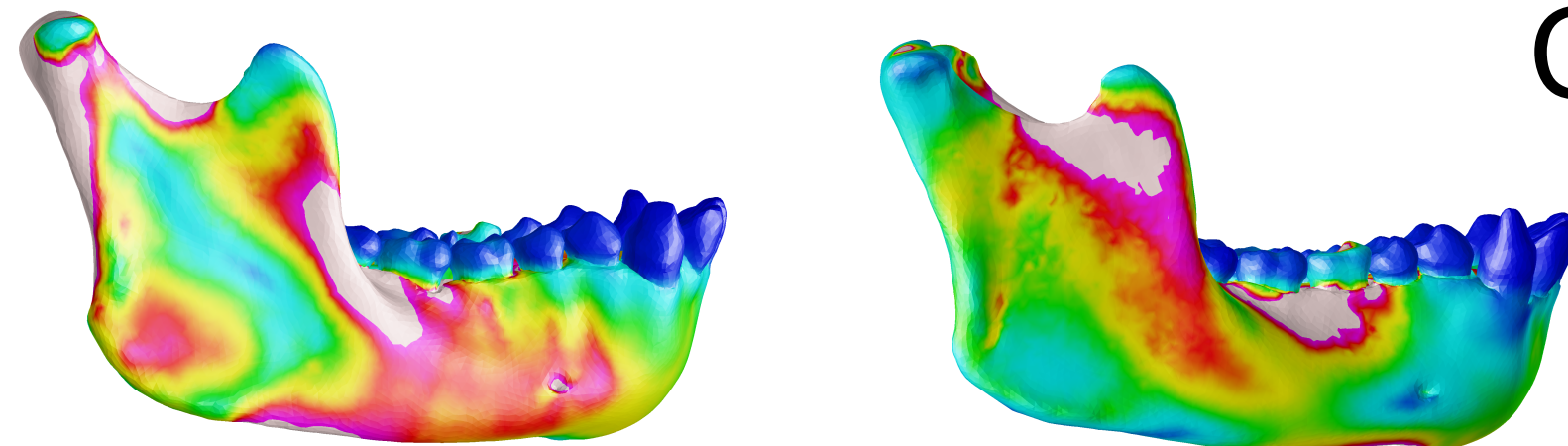
B



Macaca

3D FEMs

C

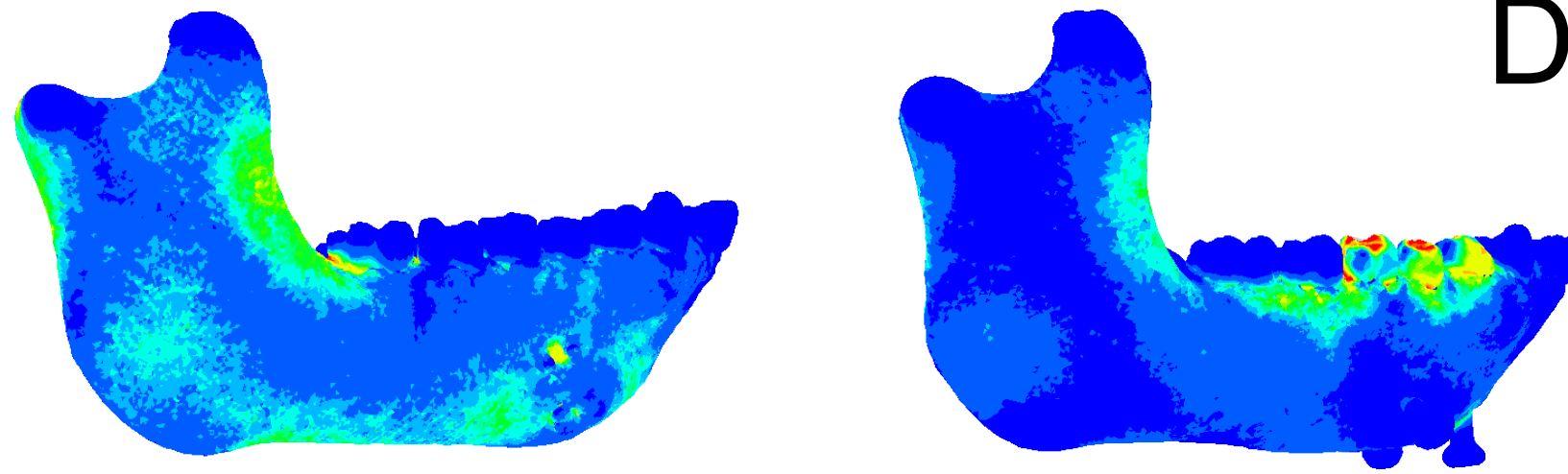


Balancing side

Pan

Working side

D



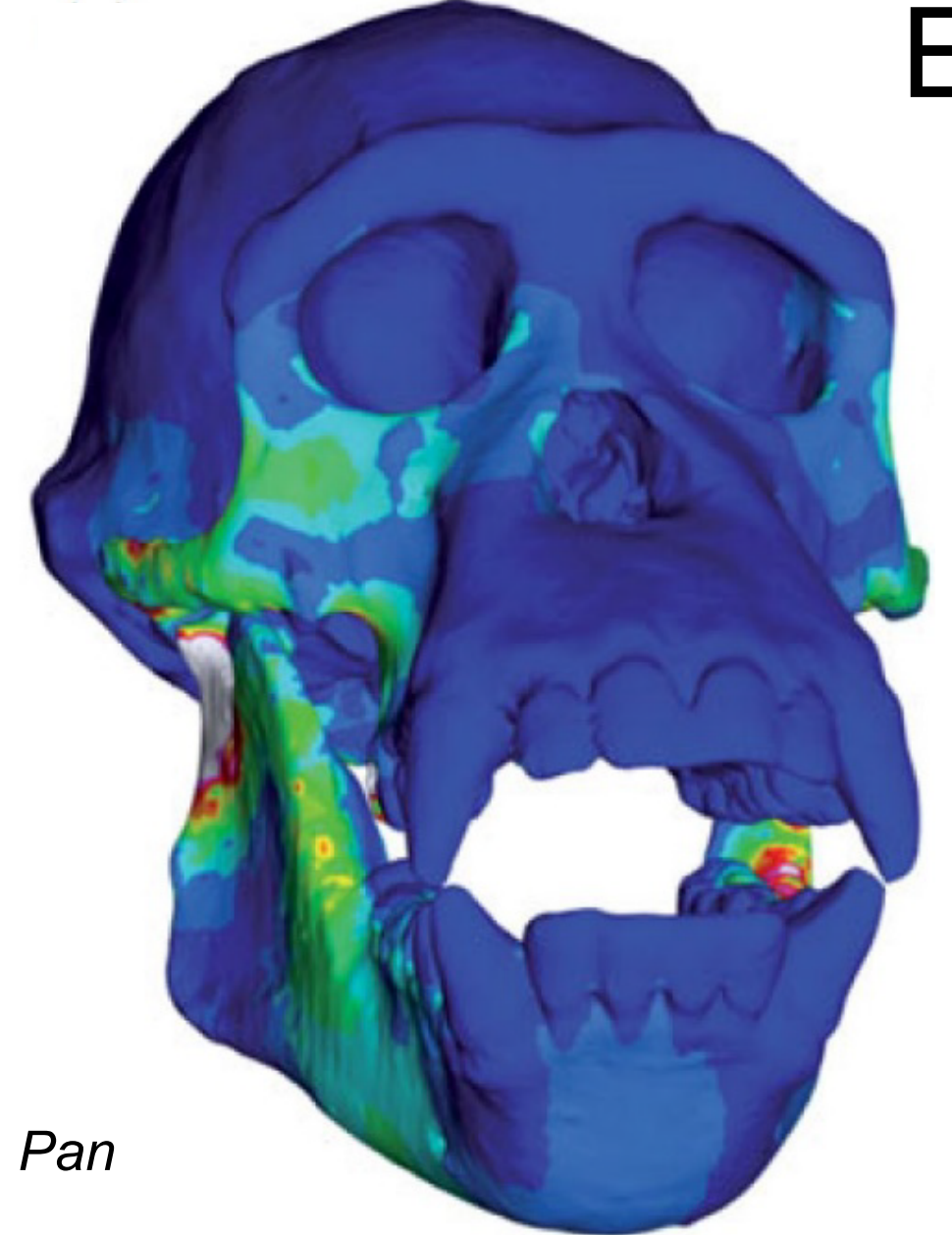
Balancing side

Macaca

Working side

3D FEM

E



Pan

von Mises strain, molar biting

Figure S4