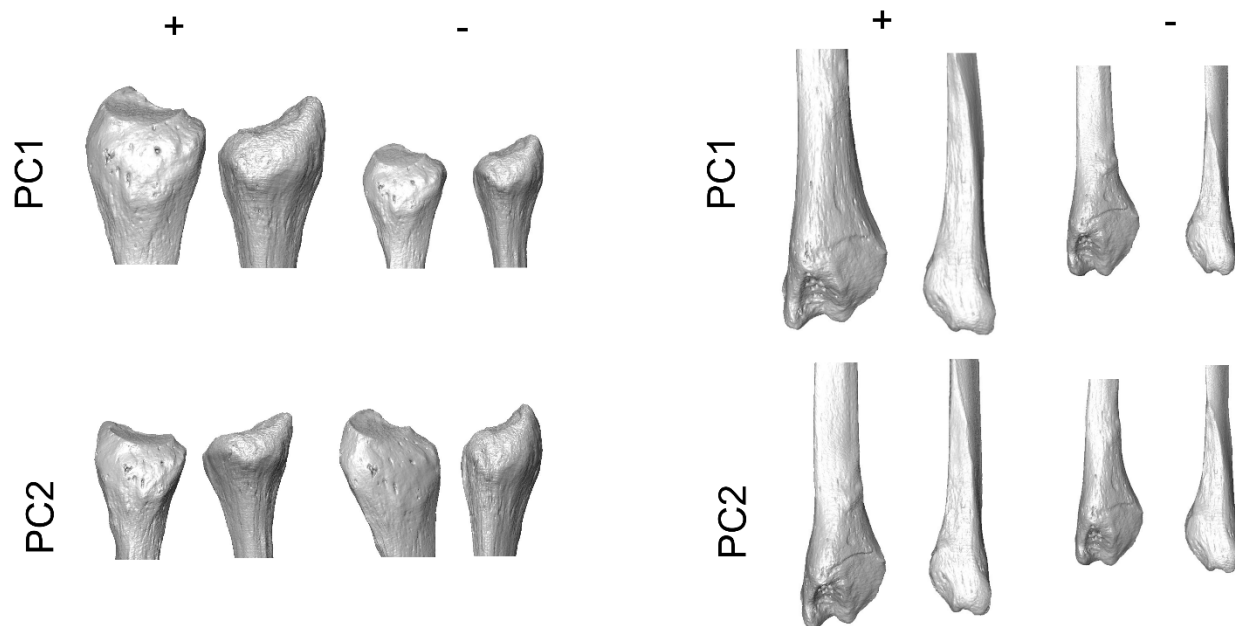


**Figure S1.** Shape-space morphings along PC1 and PC2 for both proximal (on the left) and distal epiphyses (on the right) computed considering all populations pooled together considering extreme positive and negatives shapes.



**Figure S2.** Form-space morphings along PC1 and PC2 for both proximal (on the left) and distal epiphyses (on the right) computed considering all populations pooled together considering extreme positive and negative forms.