



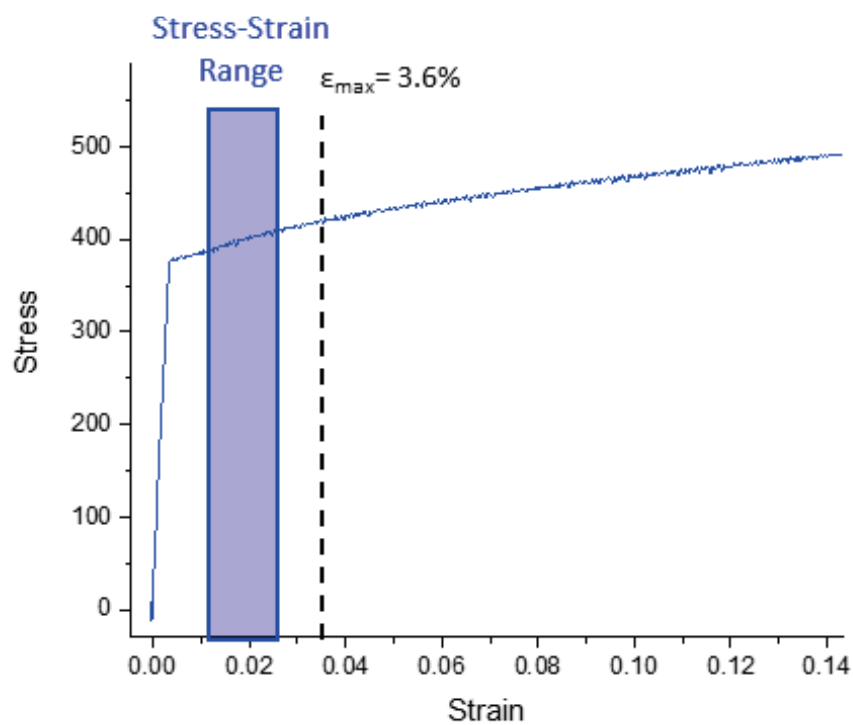
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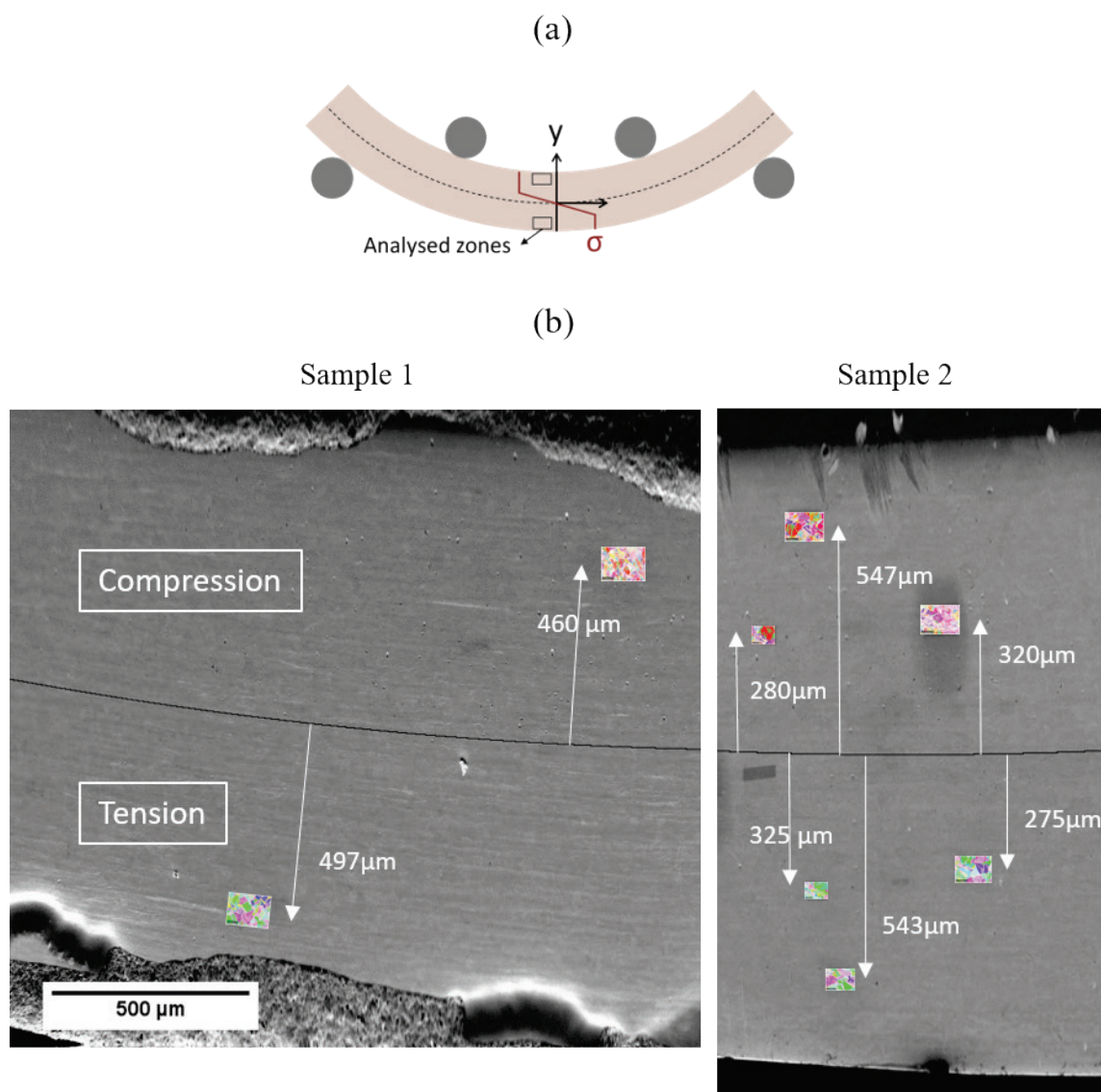
**Supporting information for article:**

**EBSD Study of Variant Selection during Ordering Phase  
Transformation in L10-type Red Gold Alloy**

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Soulignac and Roland Logé**



**Figure S1** Tension stress-strain curve of the studied alloy in the fcc phase at room temperature, the shaded area corresponding to the stress and strain range of the analysed zones in tension and symmetrically in compression.



**Figure S2** Analysed zones (a) schematic of the beam (b) corresponding SE images and superimposed EBSD maps, with their distance from the neutral line.