**Supporting Information**

 for

**Relationship between corrosion and nanoscale friction on a metallic glass**

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**Characterization of the outer layer by force-distance curves**



**Figure S2:** Force versus separation curves for the AFM tip approaching the sample surface after polarization of 1.0 V: the surrounding area and the repeatedly scanned field. The tip-sample separation was calculated by subtracting the cantilever deflection from its approach distance.