

Supporting information

Antiadhesion Function between a Biological Surface and a Metallic Device Interface at High Temperature by Wettability Control

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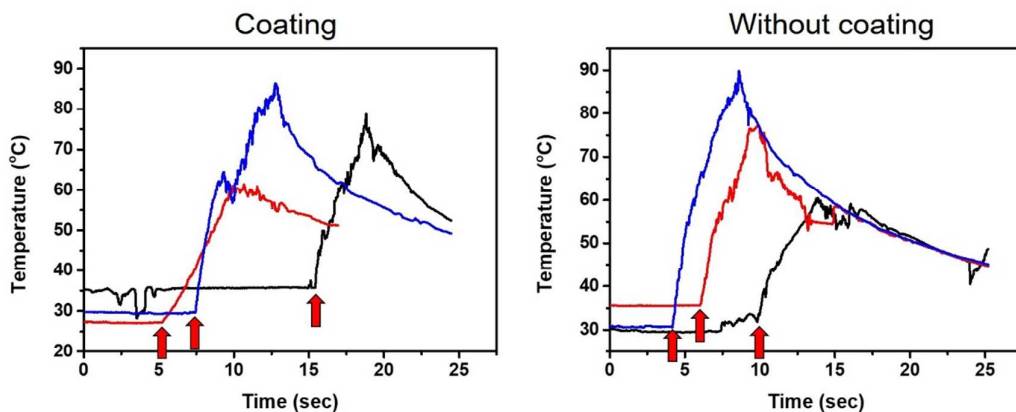
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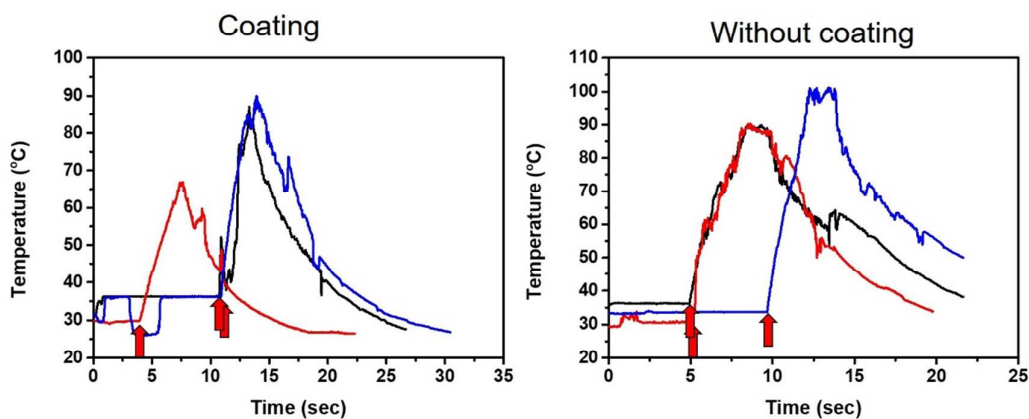
The temperature measurements on coated bipolar forceps and without coated bipolar forceps

The temperature curves of bipolar forceps making contact with different areas of the samples (coated bipolar forceps and without coated one) are shown here: pig liver, chicken wing blood tube, chicken wing under skin, chicken wing muscle, chicken wing skin. Based on these temperature curves Figure 4 in the manuscript was obtained.

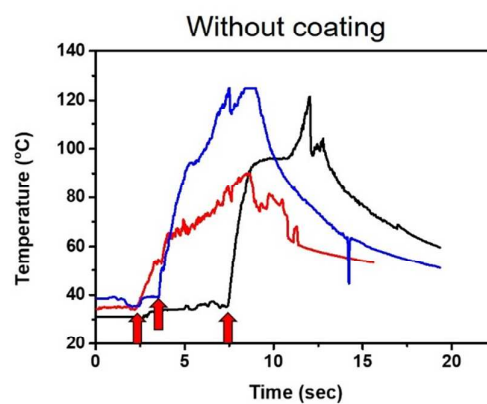
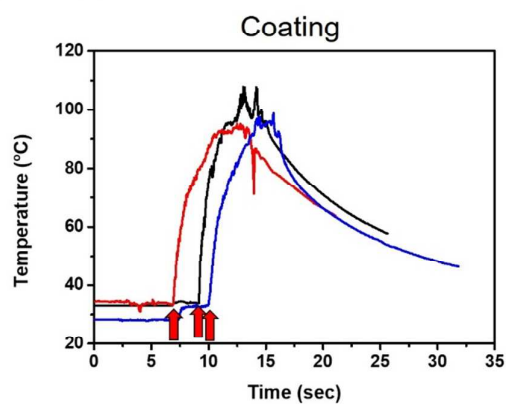
(a) Pig liver



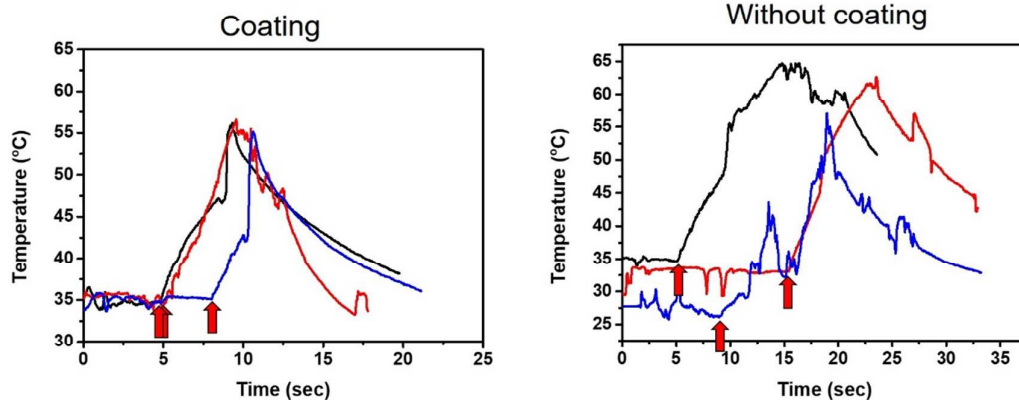
(b) chicken wing blood tube



(c) chicken wing under skin



(d) chicken wing muscle



(e) chicken wing skin

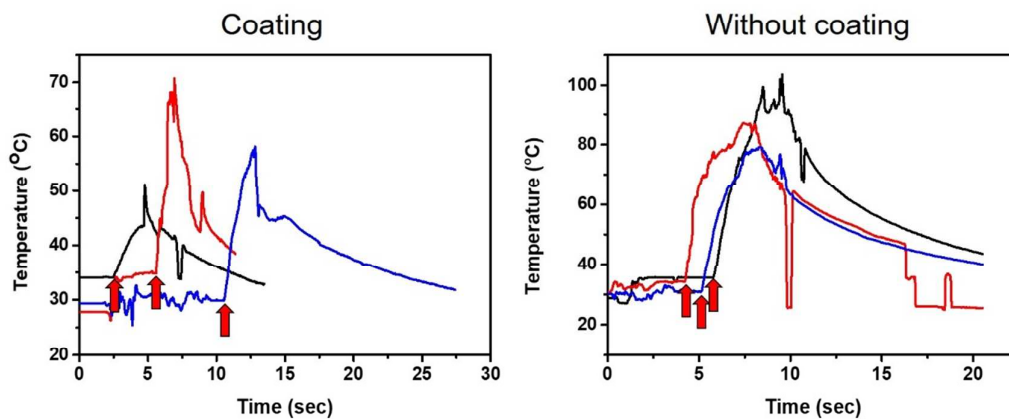


Figure S1. The temperature curve of bipolar forceps making contact with different areas of the samples. (a) Pig liver, (b) chicken wing blood tube, (c) chicken wing under the skin, (d) chicken wing muscle, (e) chicken wing skin. Red arrow indicates initial start point of applied voltage.