

Supporting information

Surface Adsorption of the Cancer Biomarker Lysophosphatidic Acid in Serum Studied by Acoustic Wave Biosensor

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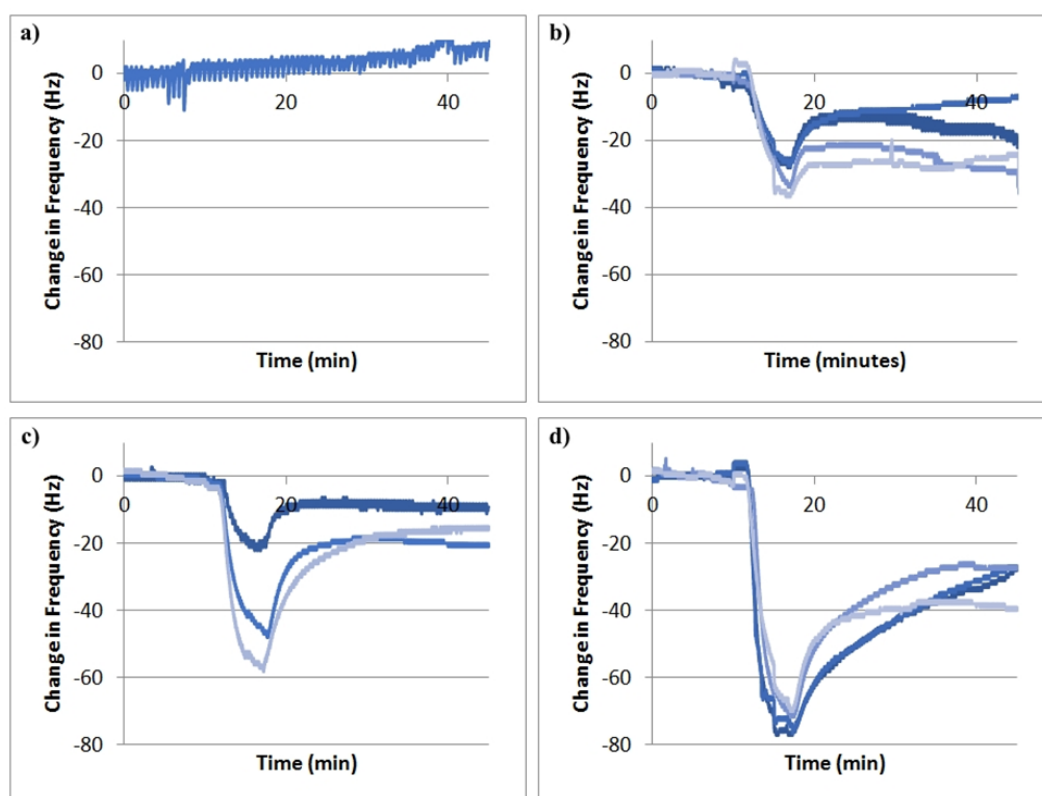


Figure S1. Frequency data for individual TSM runs of 100% PBS buffer containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

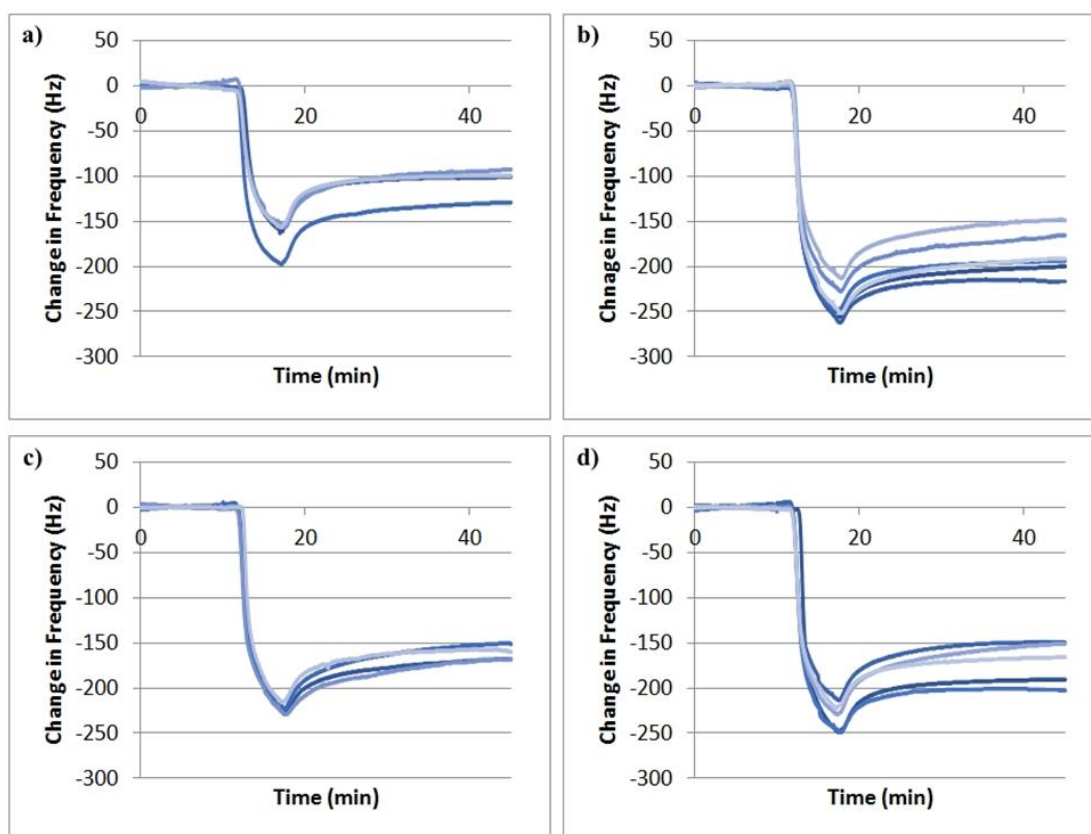


Figure S2. Frequency data for individual TSM runs of PBS buffer with 10% serum containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

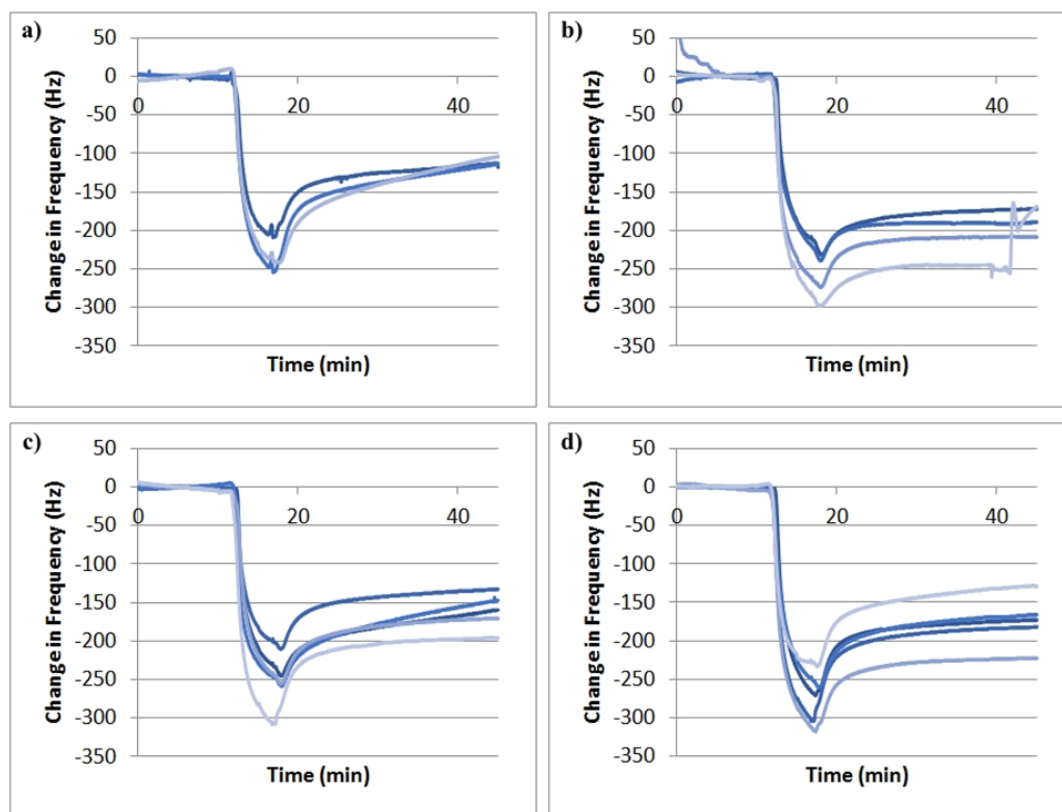


Figure S3. Frequency data for individual TSM runs of PBS buffer with 20% serum containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

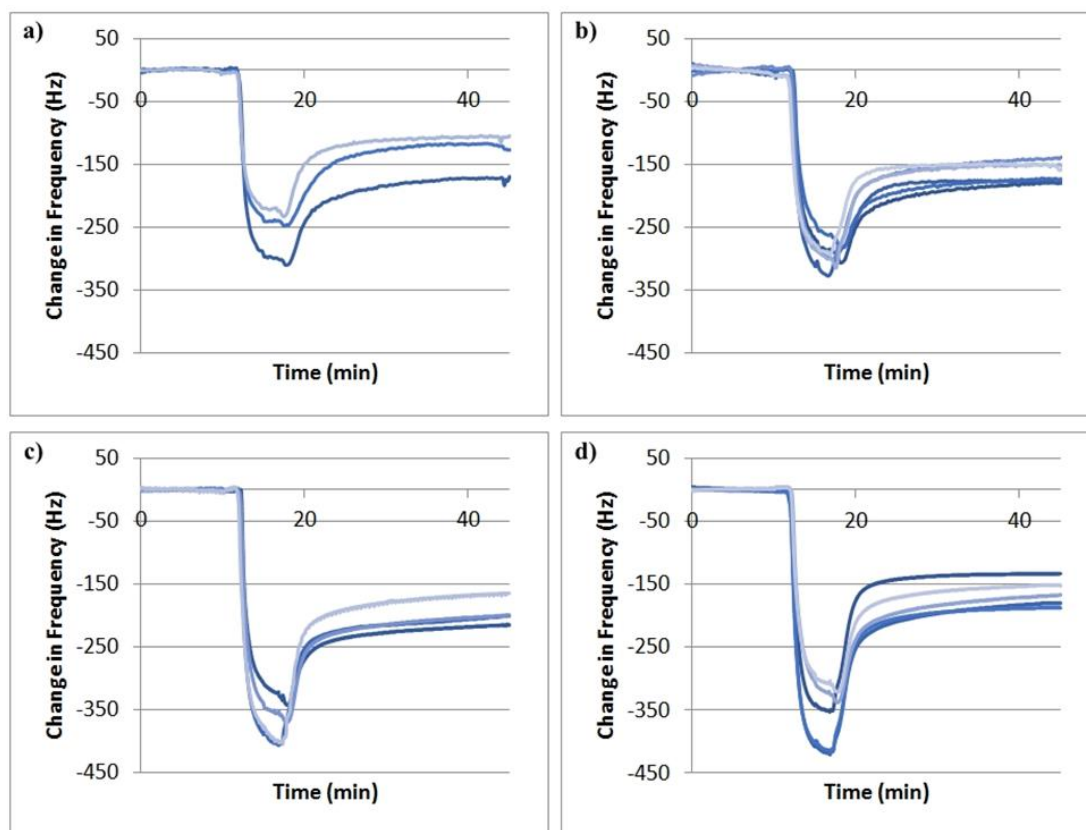


Figure S4. Frequency data for individual TSM runs of PBS buffer with 50% serum containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

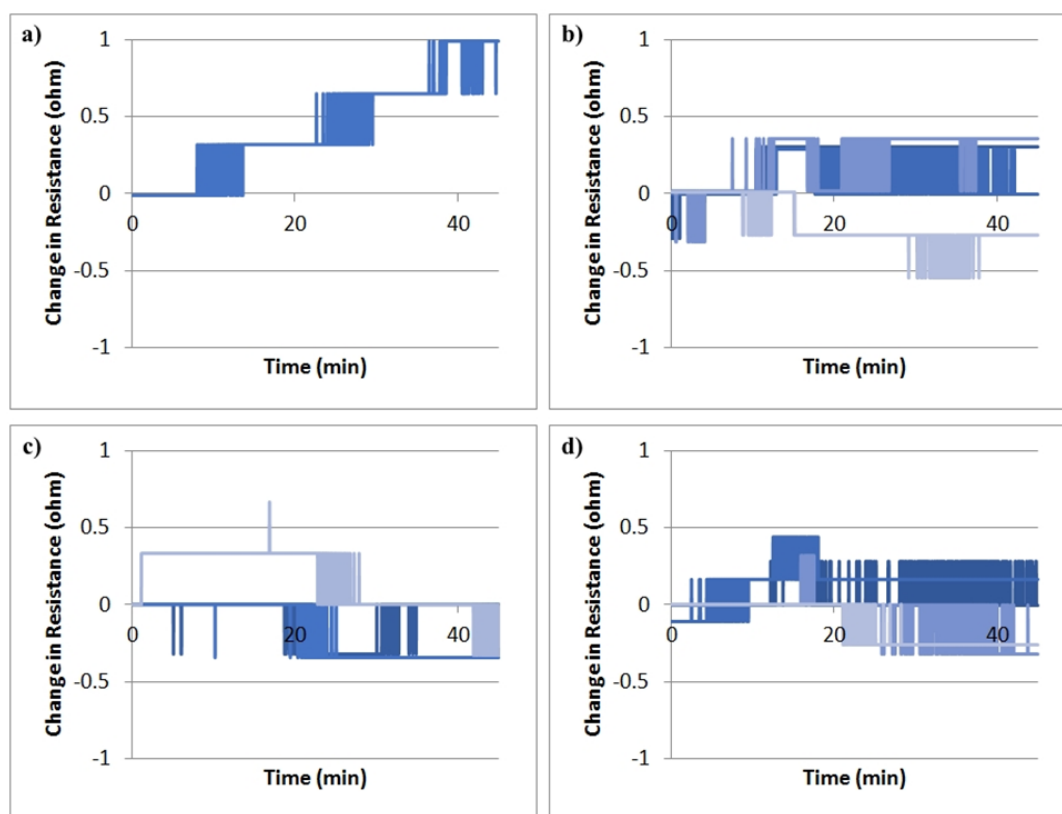


Figure S5. Resistance data for individual TSM runs of 100% PBS buffer containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

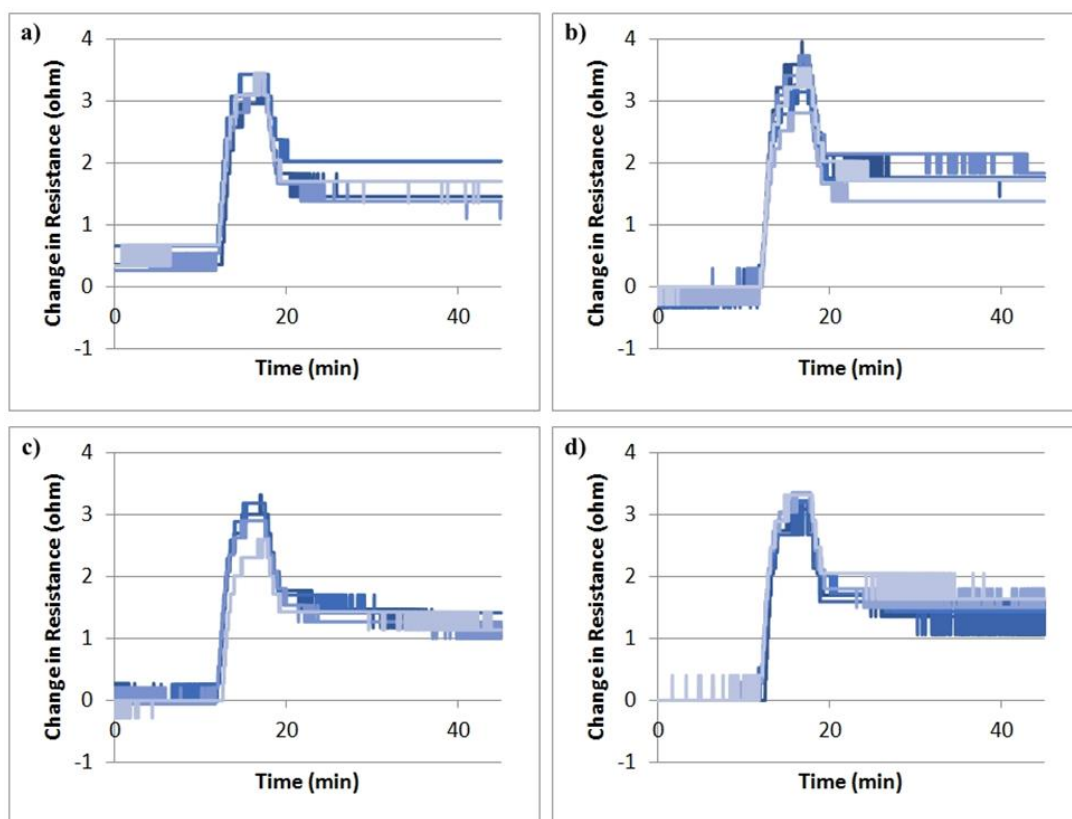


Figure S6. Resistance data for individual TSM runs of PBS buffer with 10% serum containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

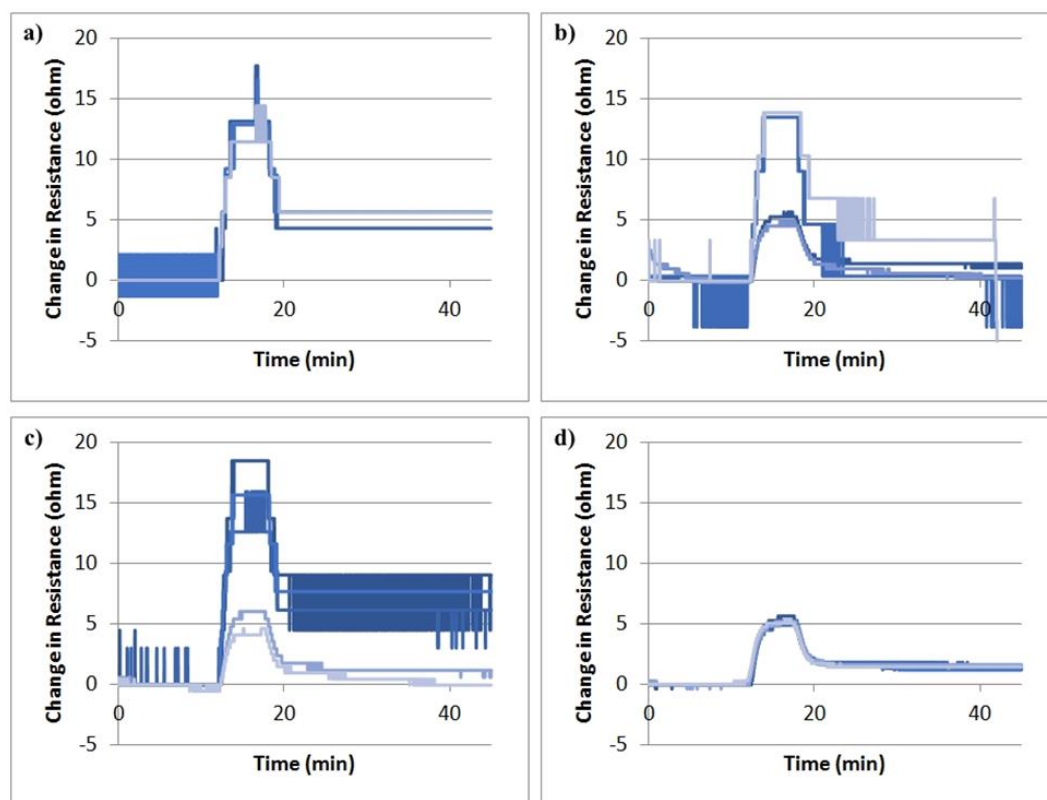


Figure S7. Resistance data for individual TSM runs of PBS buffer with 20% serum containing (a) 0 μM LPA, (b) 25 μM LPA, (c) 50 μM LPA, and (d) 100 μM LPA.

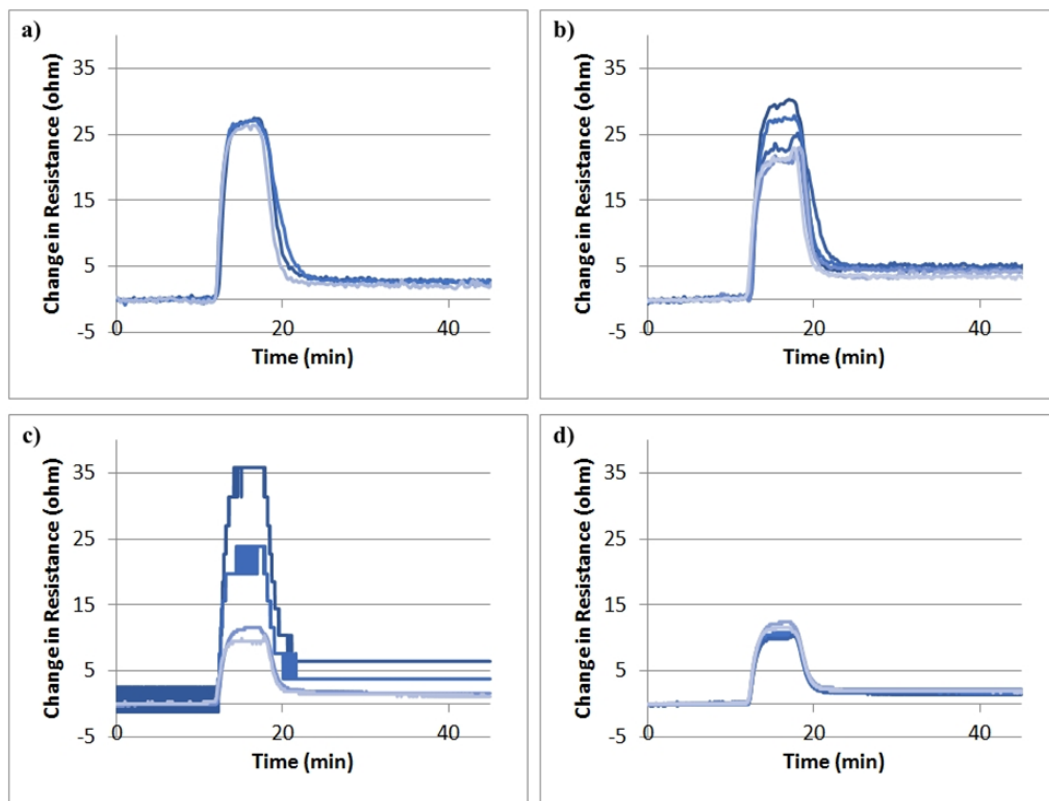


Figure S8. Resistance data for individual TSM runs of PBS buffer with 50% serum containing (a) 0 μ M LPA, (b) 25 μ M LPA, (c) 50 μ M LPA, and (d) 100 μ M LPA.