

Supporting Information

An In-Situ Immobilized Sesamol-Quinone/Carbon
Nanoblack based Electrochemical Redox Platform
for an Efficient Bioelectrocatalytic and
Immunosensor Applications

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Table S1. Sesamol sample analyses for various sesame products like seeds and oils employing GCE/CB as a electrochemical detector by following the standard addition approach.

Real Sample	Detected/ μM		Recovery		Total-content (mg/100g)
	A1 peak	A2 peak	A1 peak	A2 peak	
1. Seed White #1	39.1	--	96.0	--	352
		--	98.7	--	
		--	99.7	--	
2. Seed Black #2	113.3	--	95.0	--	659
		--	94.8	--	
		--	92.1	--	
3. Sesame oil #3	29	30	102	98.5	274.6
			99.3	102.4	
			97.8	97.7	
4. Sesame oil #4	12.4	10.9	95	96	213
			98	102	
			97	97.7	
			93	99	
5. Sesame oil #5	11.2	12.0	99.2	95.5	278
			98	92	
			101	101.8	