

Supplementary Material

Laccase-Based Biosensor Encapsulated in a Galactomannan-Chitosan Composite for the Evaluation of Phenolic Compounds

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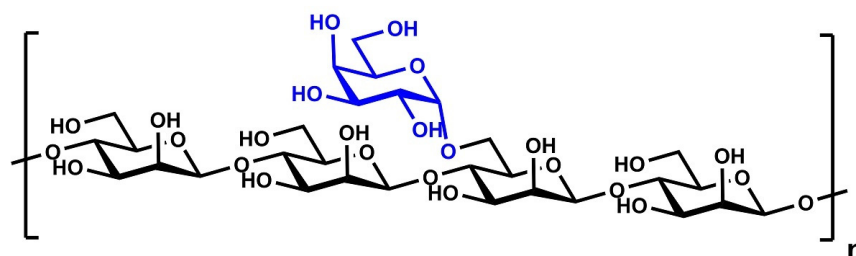


Figure S1. Molecular unit of galactomannan.

Table S1. Redox peak maximum intensities (Ia and Ic) and ΔE_p and for the different steps of the modification of the gold electrode.

Electrode	ΔE_p [mV]	Ia [μA]	Ic [μA]
Bare Au	292	790	810
Au/4ATP	628	471.5	489.3
Au/4ATP/CHIT	297	506	498
Au/4ATP/GAL	160	127	164
Au/4ATP/CHIT+GAL	170	285	309
Au/4ATP/CHIT+GAL/Laccase	182	535	601



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