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# From Corncob By-Product to Functional Lignins: Comparative Analysis of Alkaline and Organosolv Extraction Followed by Laccase Treatment

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## Supplementary Materials

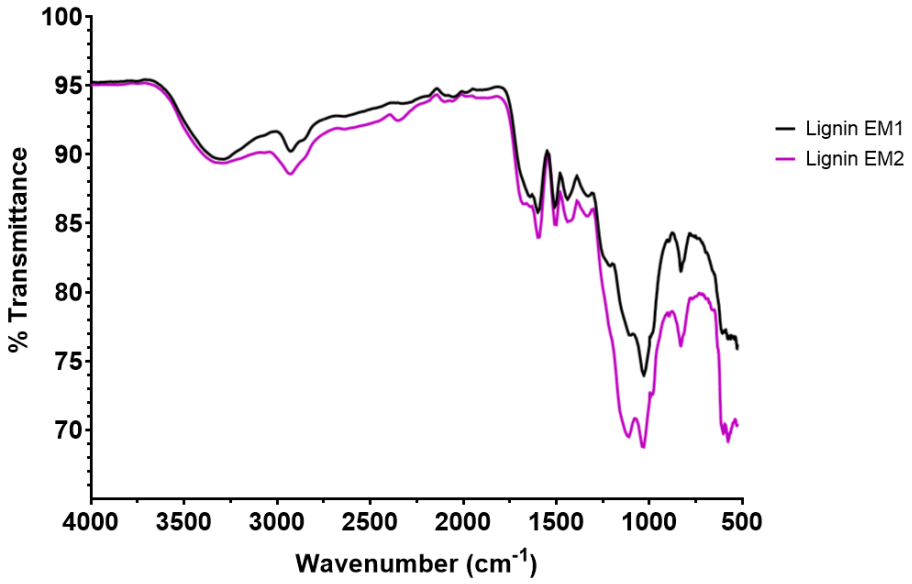



**Figure S1.** FTIR spectra of lignins EM1 and EM2, effect of reaction time.

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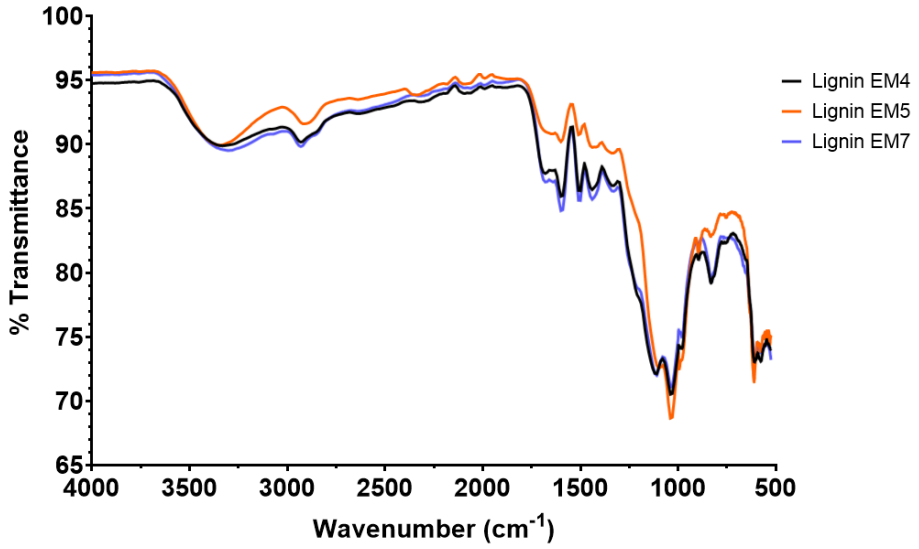



**Figure S2.** FTIR spectra of lignin samples EM4, EM5 and EM7, effect of NaOH concentration.

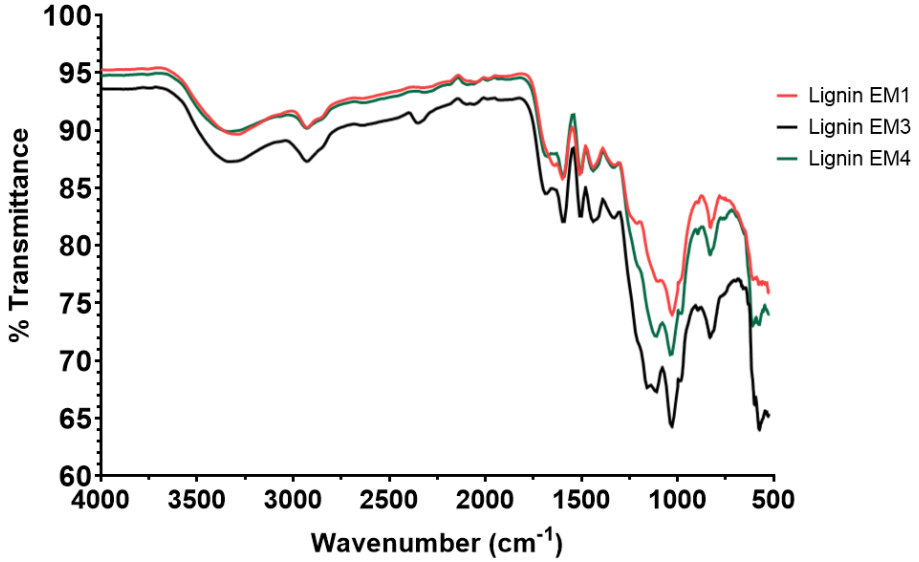



**Figure S3.** FTIR spectra of lignin samples EM1, EM3 and EM4, effect of temperature.

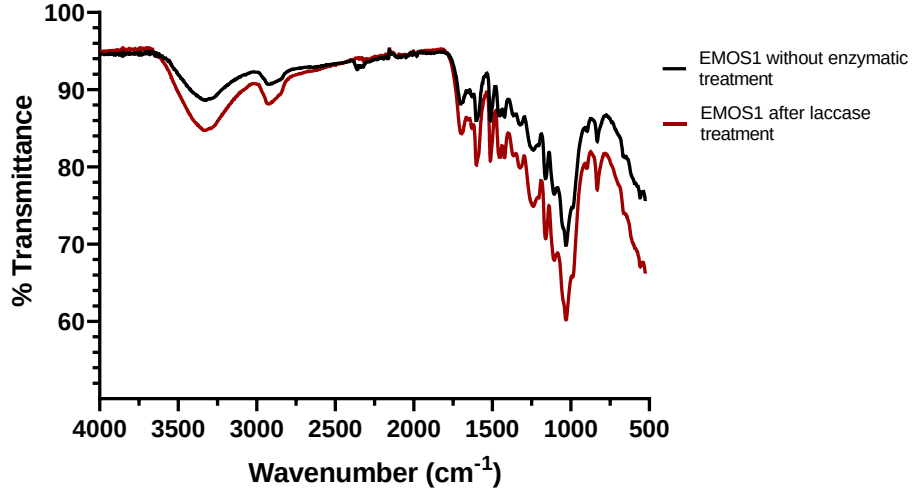



**Figure S4.** FTIR spectra of lignin samples EMOS1, before and after enzymatic treatment.