Supplementary Material

An Assessment of Invasive Weeds as Multiple Feedstocks for Biofuels Production

Arupjyoti Borah, Shuchi Singh, Arun Goyal and Vijayanand S. Moholkar

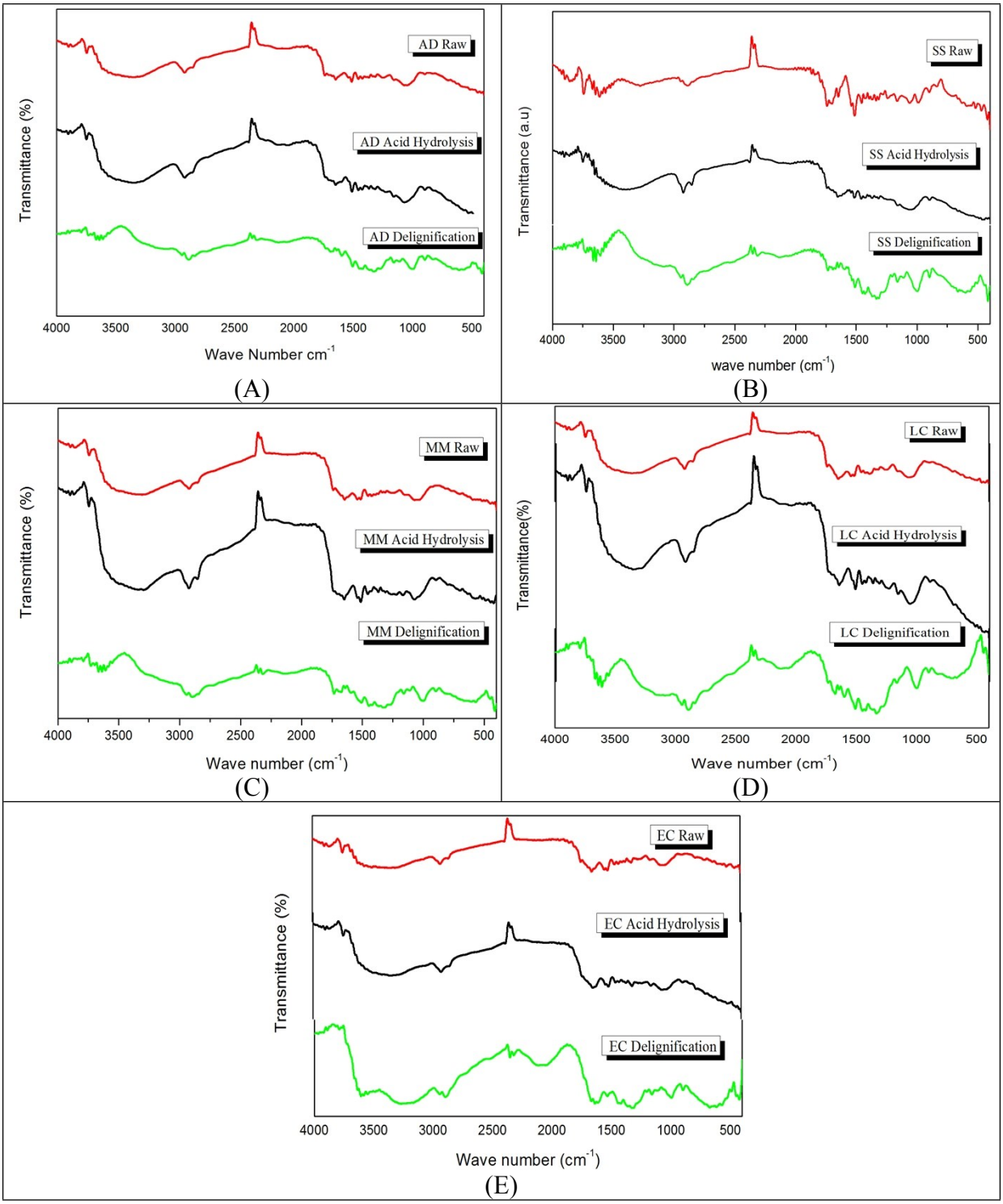

Figure S.1: FTIR spectra of native or raw biomass, biomass after dilute (1%) acid hydrolysis with autoclaving (121ºC, 15 psi) and biomass after alkaline delignification (1.5% w/v NaOH with sonication). (A) *Arundo donax*; (B) *Saccharum spontaneum*; (C) *Mikania micrantha*; (D) *Lantana camara*; (E) *Eichhornia crassipes*

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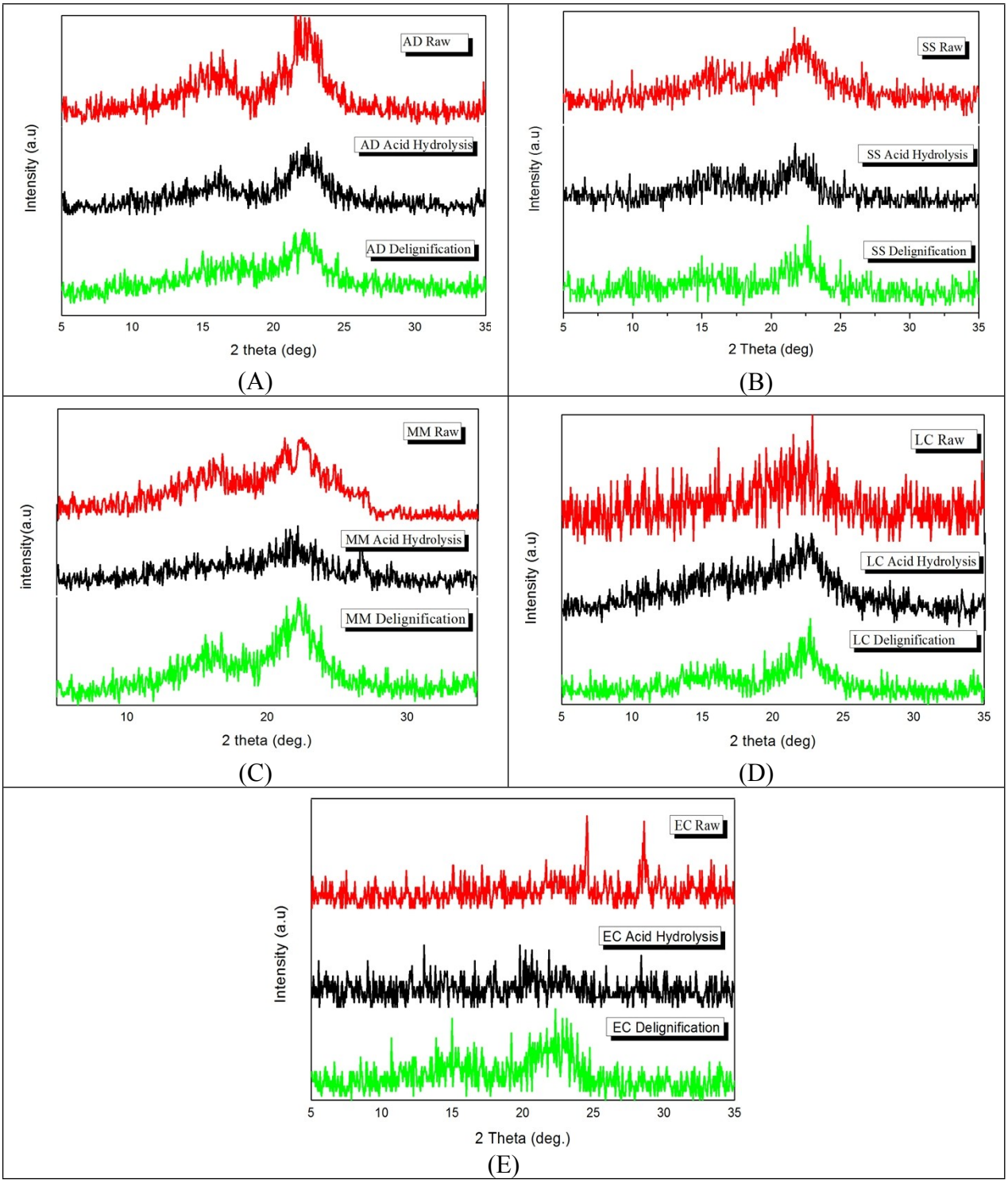

Figure S.2: X-ray diffractograms of five biomass species, viz. native biomass and the biomass after different pretreatments. (A) *Arundo donax*; (B) *Saccharum spontaneum*; (C) *Mikania micrantha*; (D) *Lantana camara*; (E) *Eichhornia crassipes*