

## Supporting Information

### **Fabrication and characterization of nanocomposite film made from a Jackfruit filum polysaccharide incorporating TiO<sub>2</sub> nanoparticles by photocatalysis**

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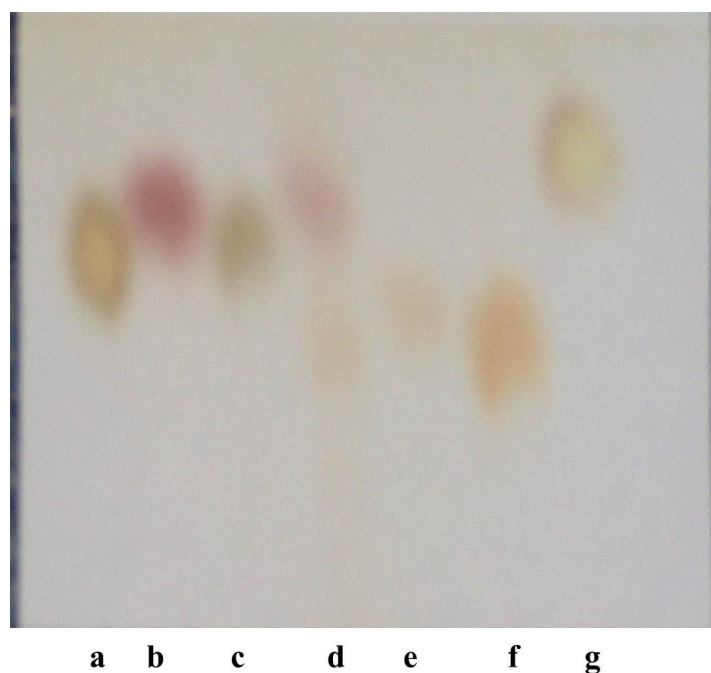


Fig. S1. Paper chromatography images of JFPS : (a)glucose; (b) arabinose; (c) rhamnose; (d) JFPS; (e) glucuronic acid; (f) galacturonic acid; (g) galactose.

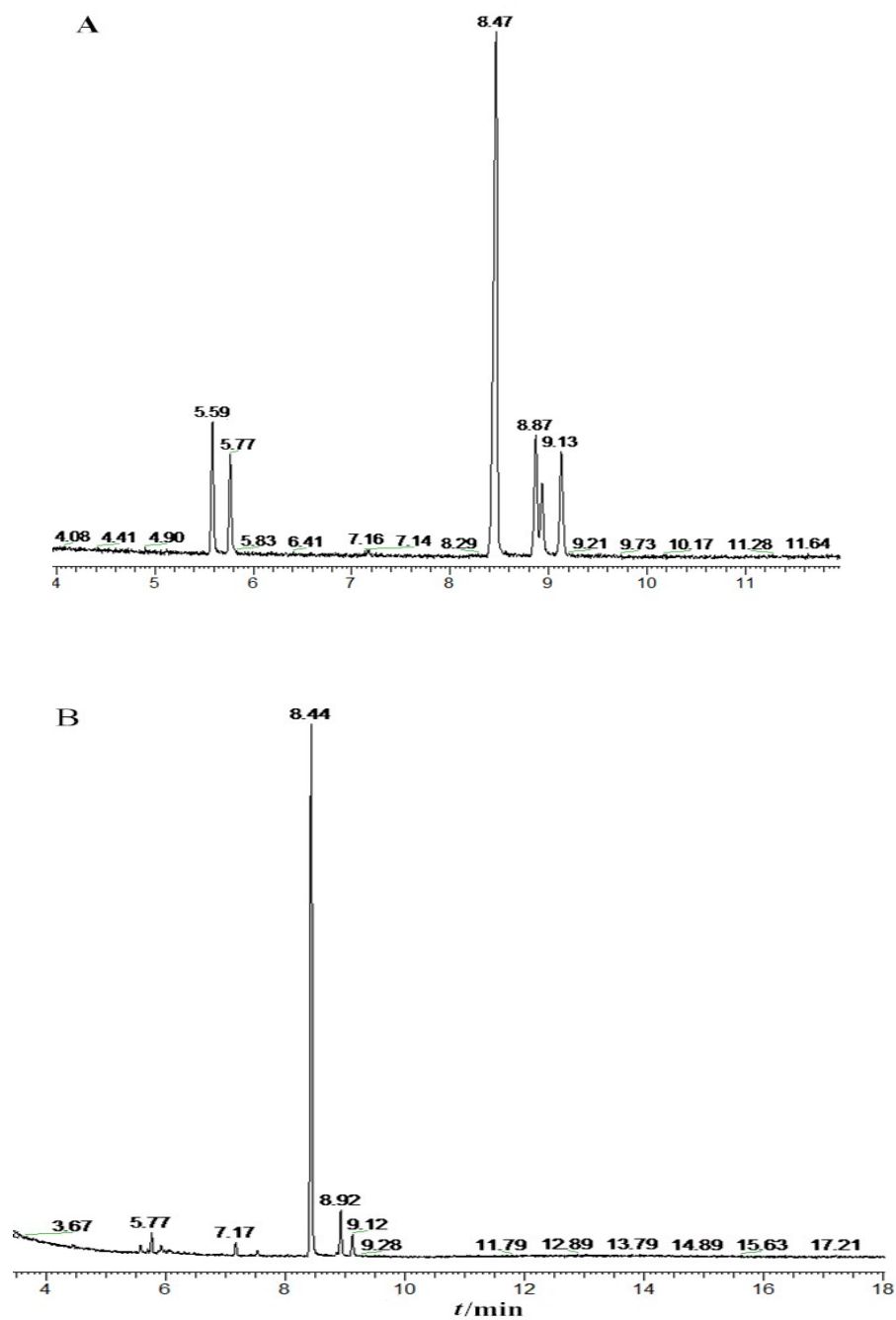


Fig. S2. Gas chromatographic maps of the neutral polysaccharide component of JFPS: (A-Reference standard\*; B- Jackfruit filum polysaccharide)

\*The retention time of rhamnose, arabinose, inositol, mannose, glucose and galactose were 5.59, 5.77, 8.47, 8.87, 8.96 and 9.13, respectively.