**Figure S1.** Synthetic mechanisms of hydroxycinnamic acid-g-CSs by EDC/NHS mediated coupling.

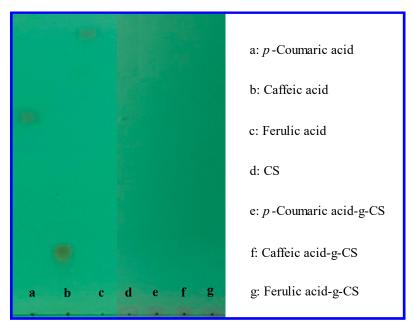


Figure S2. TLC of chitosan (CS) and different hydroxycinnamic acid-g-CSs.