

Supporting Information for

Partially reduced graphene oxide and chitosan nanohybrid membranes for selective retention for divalent cations

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Fig. S1 Digital photograph of GO (left) and prGO (right) solution with the same concentration of 0.2 mg mL^{-1} .

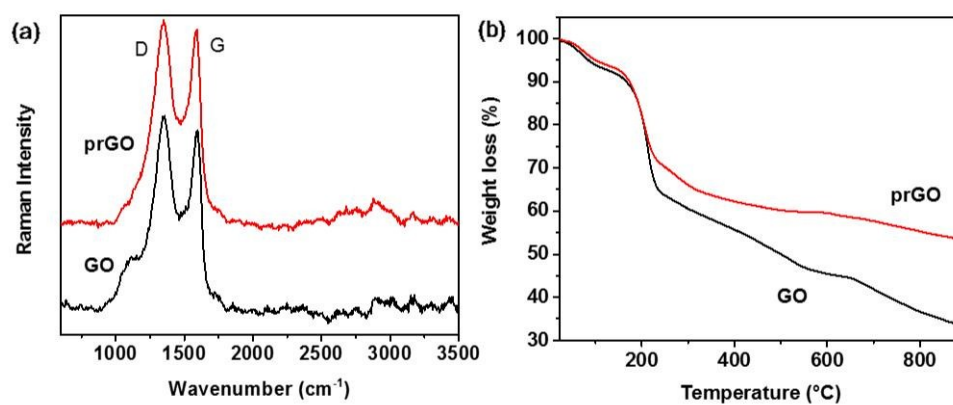


Fig. S2 (a) Raman spectra of GO and prGO, (b) TGA plots of GO and prGO.

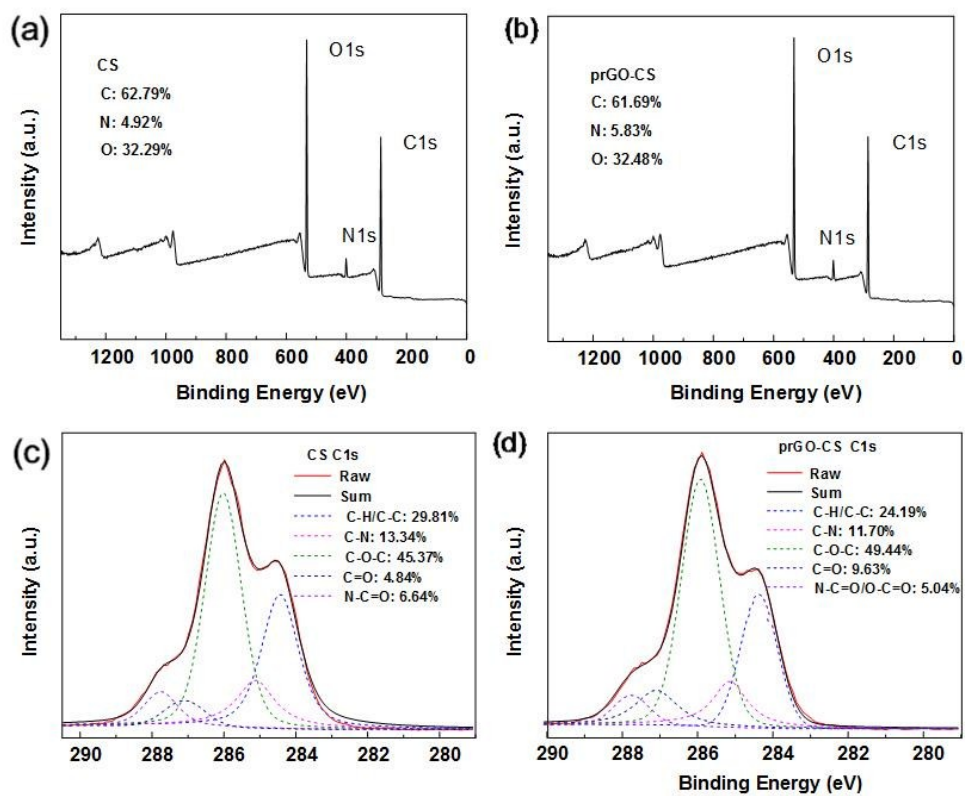


Fig. S3 XPS spectra at a wide scanning range for (a) CS and (b) prGO-CS membrane. XPS survey spectra of C1s for (d) CS and (e) prGO-CS membranes.

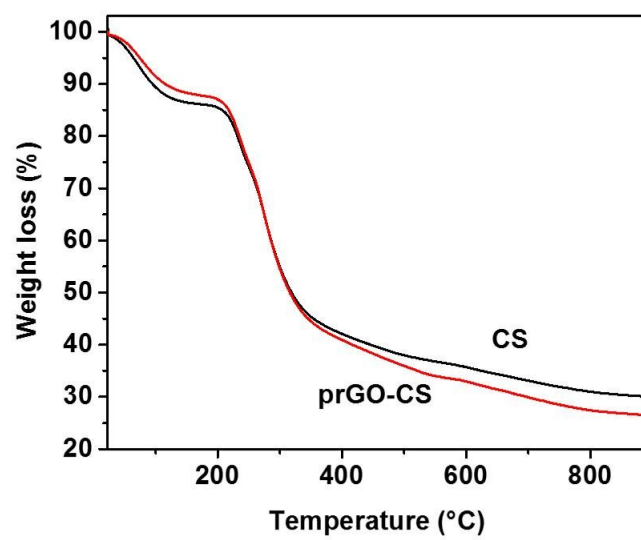


Fig. S4 (a) TGA plots of CS and prGO-CS.