

Supporting information

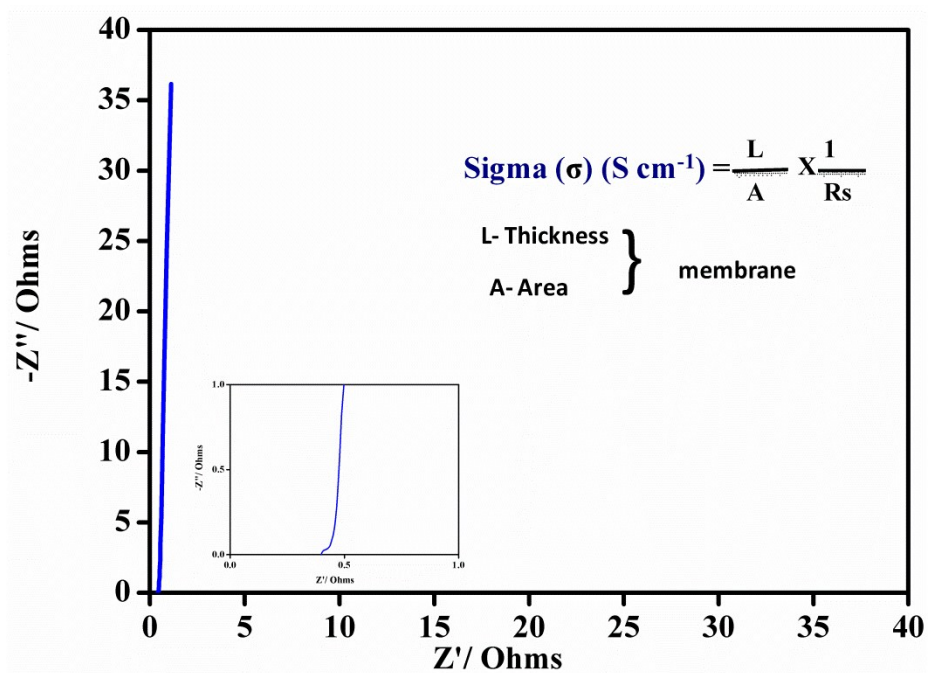


Fig. S1. Nyquist plot for ionic conductivity measurement of TGPH/ H₂SO₄-(1M)-soaked-Ch/poly(EG-ran-PG) membrane/TGPH cell

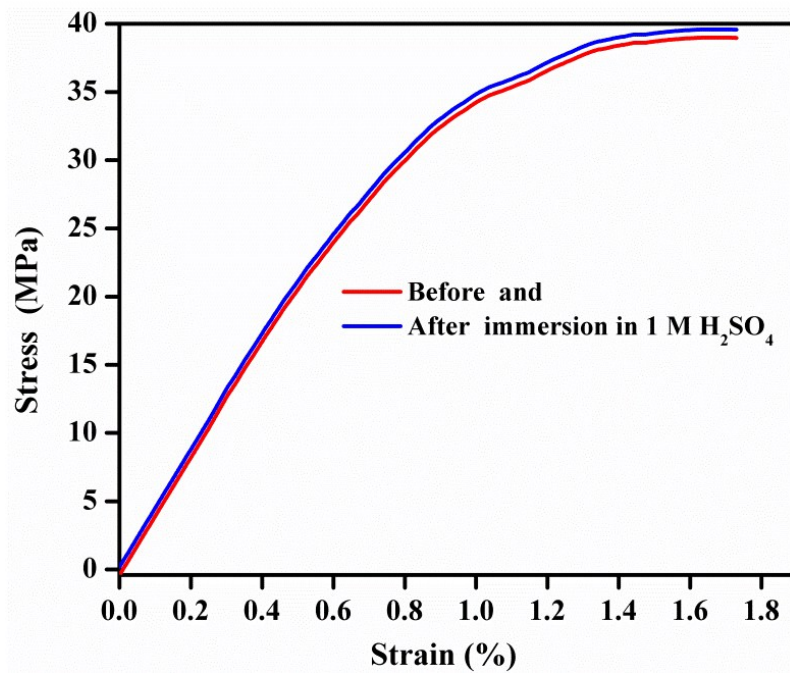


Fig. S2. Tensile strength measurement of Ch/poly(EG-ran-PG) blend membrane before and after soaking in 1 M H₂SO₄