Supplementary information for Hierarchically porous polystyrene

membranes fabricated via CO2-expanded liquid selectively swelling and in

situ hyper-cross-linking method

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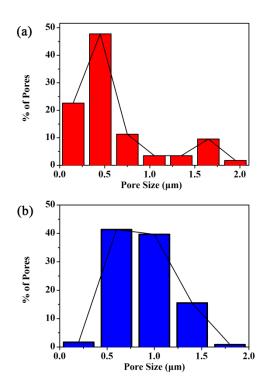


Fig S1 The histogram of pore sizes distribution after (a) CXL and (b) hyper-cross-linking processes calculated according to the SEM images.

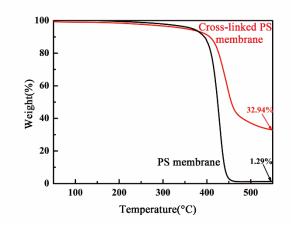


Fig S2 TGA curves of uncross-linked the PS membrane (black) and the hyper-cross-linked PS membrane (red).