Tannin-assisted interfacial polymerization towards COF membranes for efficient dye separation

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Supporting Figure

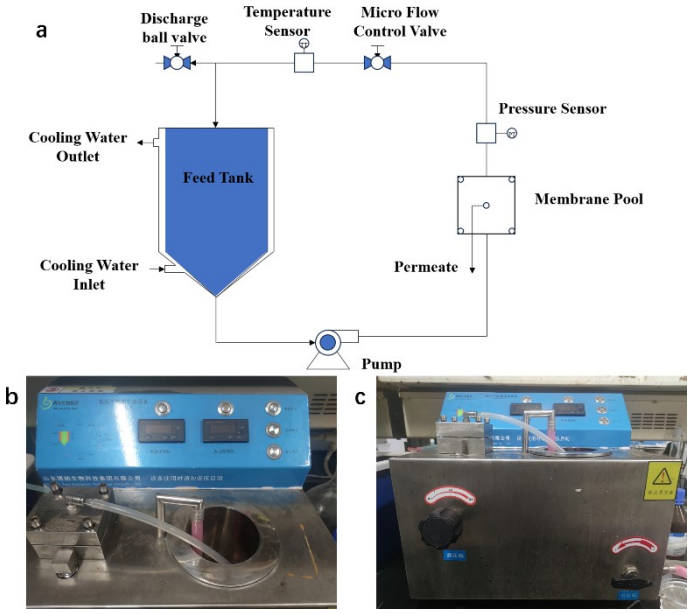

Fig S1. (a) Schematic diagram of the working principle of the laboratory mis-flow machine; (b) (c) Photographs of the laboratory mis-flow machine

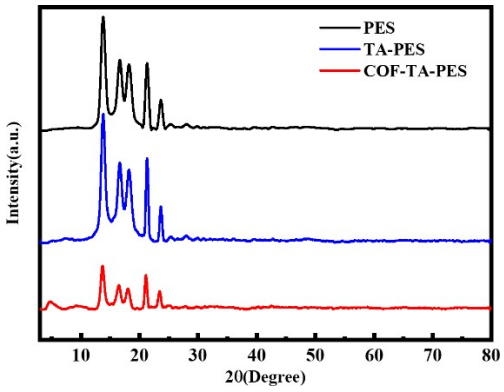

Fig S2. XRD patterns of the original membrane (black) TA-PES membrane (blue) and the COF-TA-PES membrane (red)

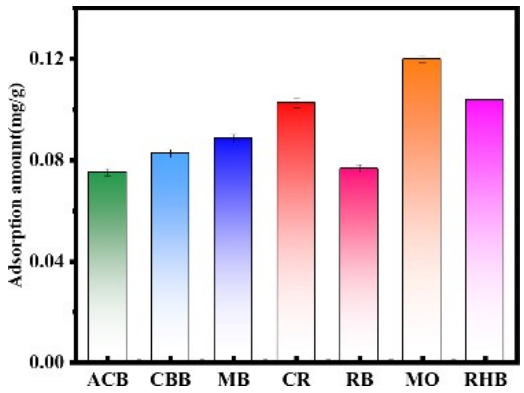

Fig S3. Adsorption amount of dyes by original membrane

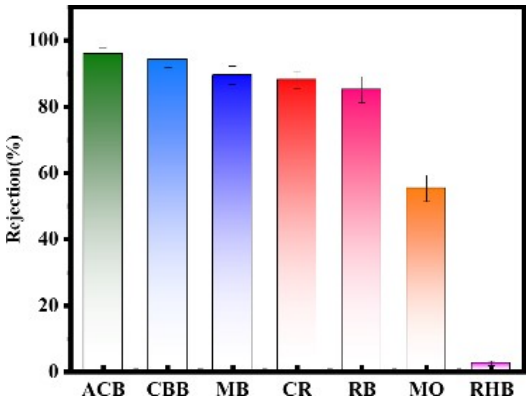

Fig S4. Dye rejection rate of original membrane