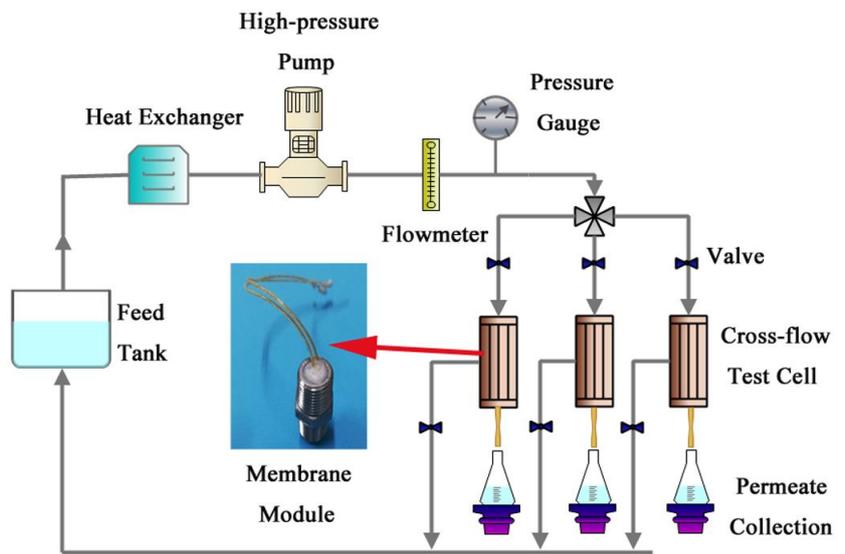


**Figure S1.** Schematic of RO membrane fabrication process [32].



**Figure S2.** Schematic of evaluation RO membranes performance testing devices [32].