Supplementary Materials

Bipolar Membrane Electrodialysis for Direct Conversion of L-Ornithine Monohydrochloride to L-Ornithine

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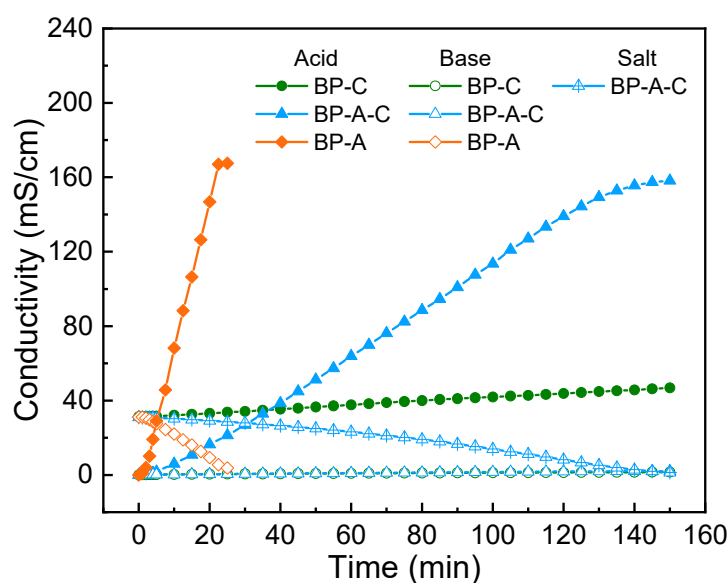* Correspondence: crli@ahtcm.edu.cn (C.L.); oceanyan@ustc.edu.cn (H.Y.)

Figure S1. Conductivities of acid, base and salt solutions as a function of time for various stack configurations.
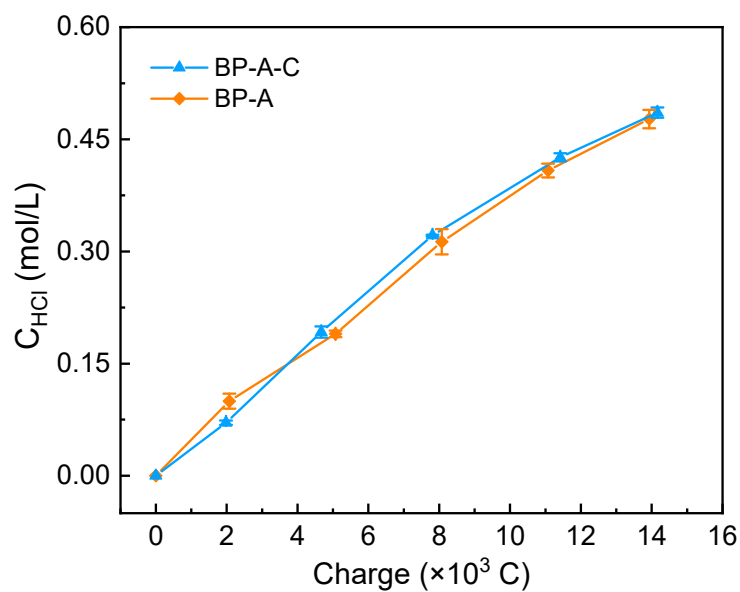
Figure S2. The concentration of HCl in the acid compartment (C_{HCl}) as a function of charge for various configurations.
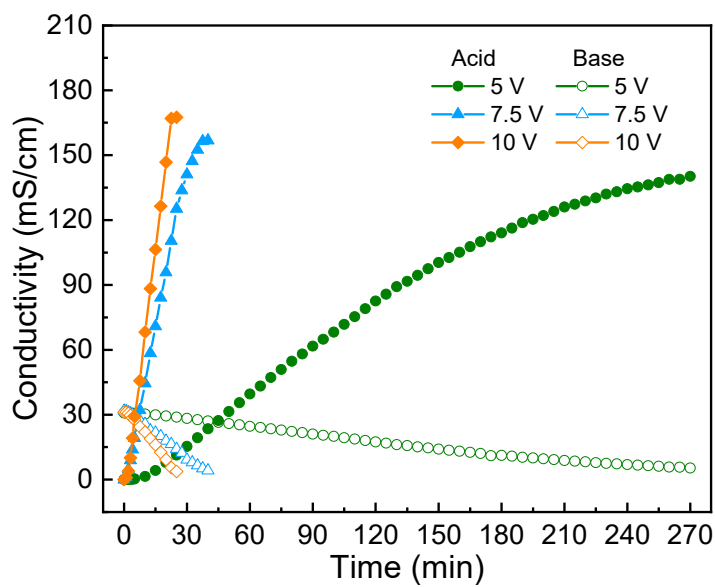

Figure S3. Conductivities of acid and base solutions as a function of time for various voltage drops.
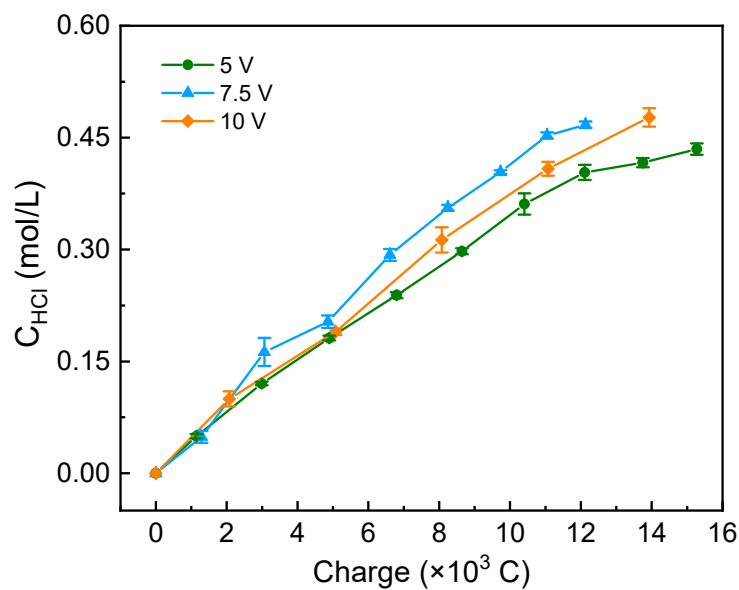
Figure S4. The concentration of HCl in the acid compartment (C_{HCl}) as a function of charge for various voltage drops.
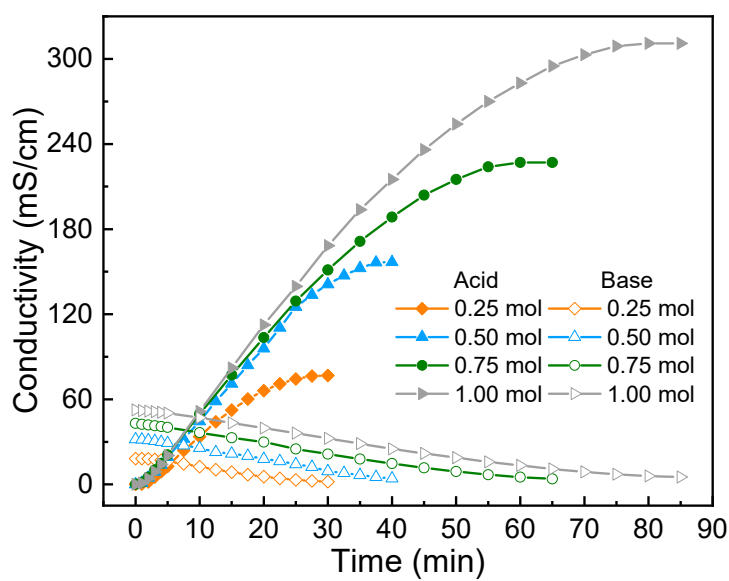

Figure S5. Conductivities of acid and base solutions as a function of time for various feed concentrations.
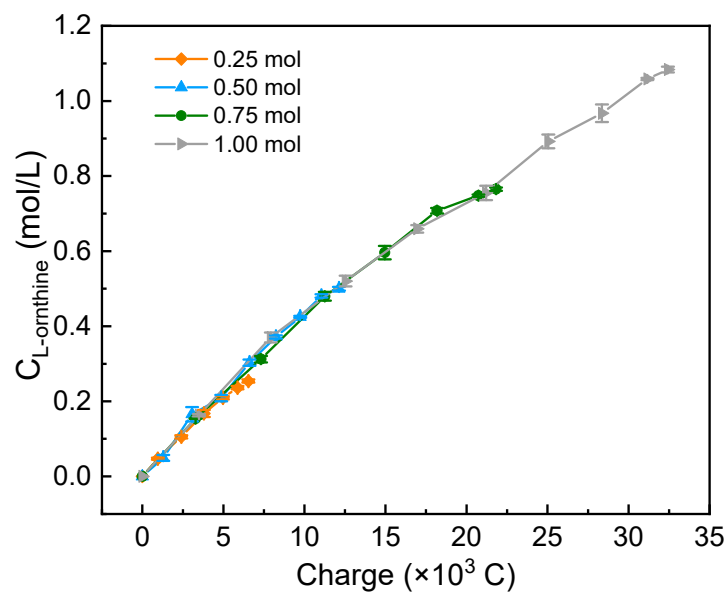
Figure S6. The concentration of L-ornithine in the base solution ($C_{L-ornithine}$) as a function of charge for various feed concentrations.
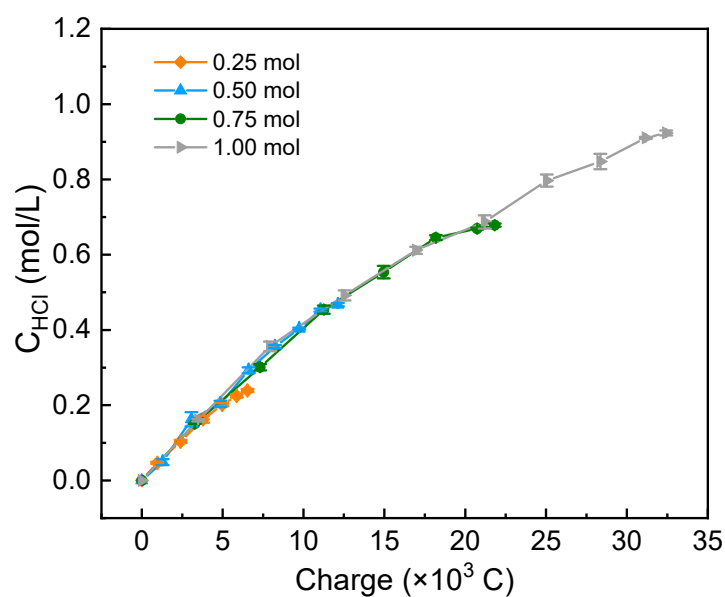

Figure S7. The concentration of HCl in the acid compartment (C_{HCl}) as a function of charge for various feed concentrations.