SUPPLEMENTARY INFORMATION

Additional Galvanostatic Charge-Discharge (GCD) Data

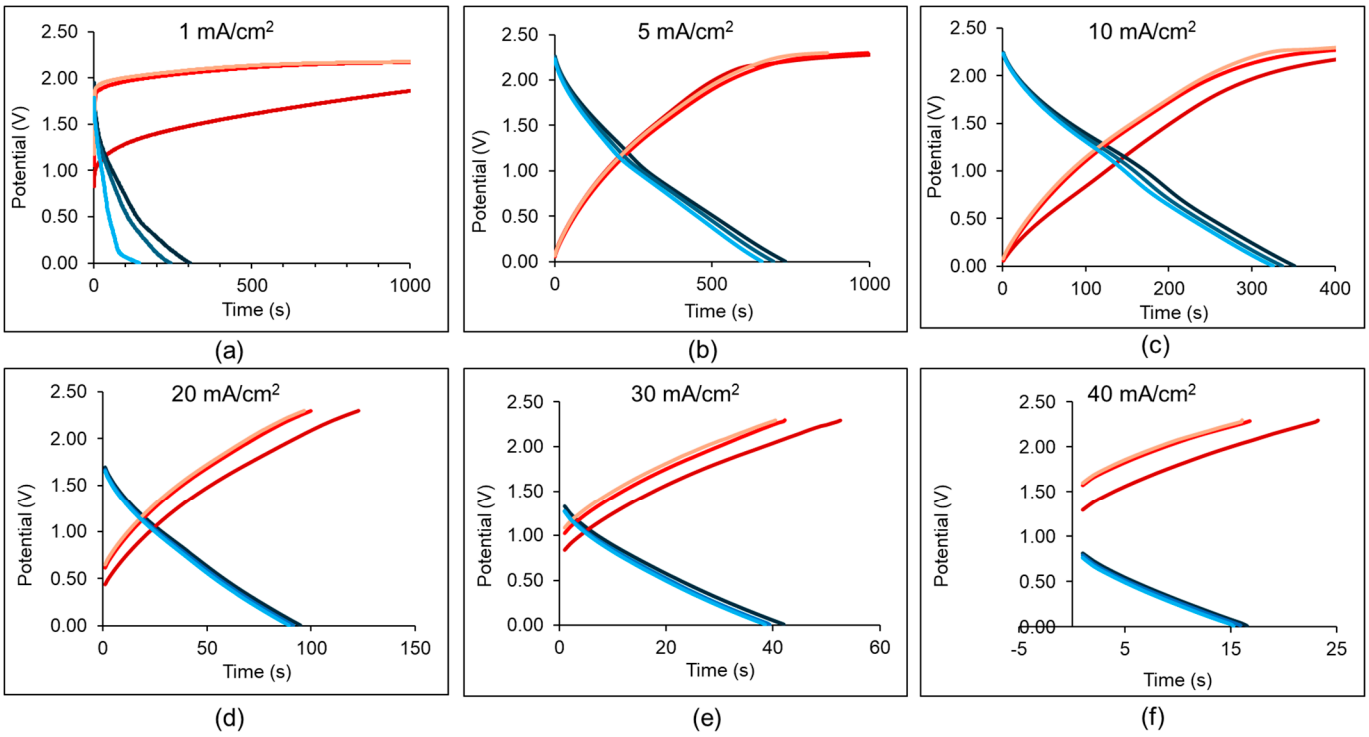


Figure S1. Results of the GCD tests of symmetric cell with bilayer electrodes ACF- PANI/PAN 50:50 w/w and electrolyte 40.1 m HCOOK aq., at different current densities.

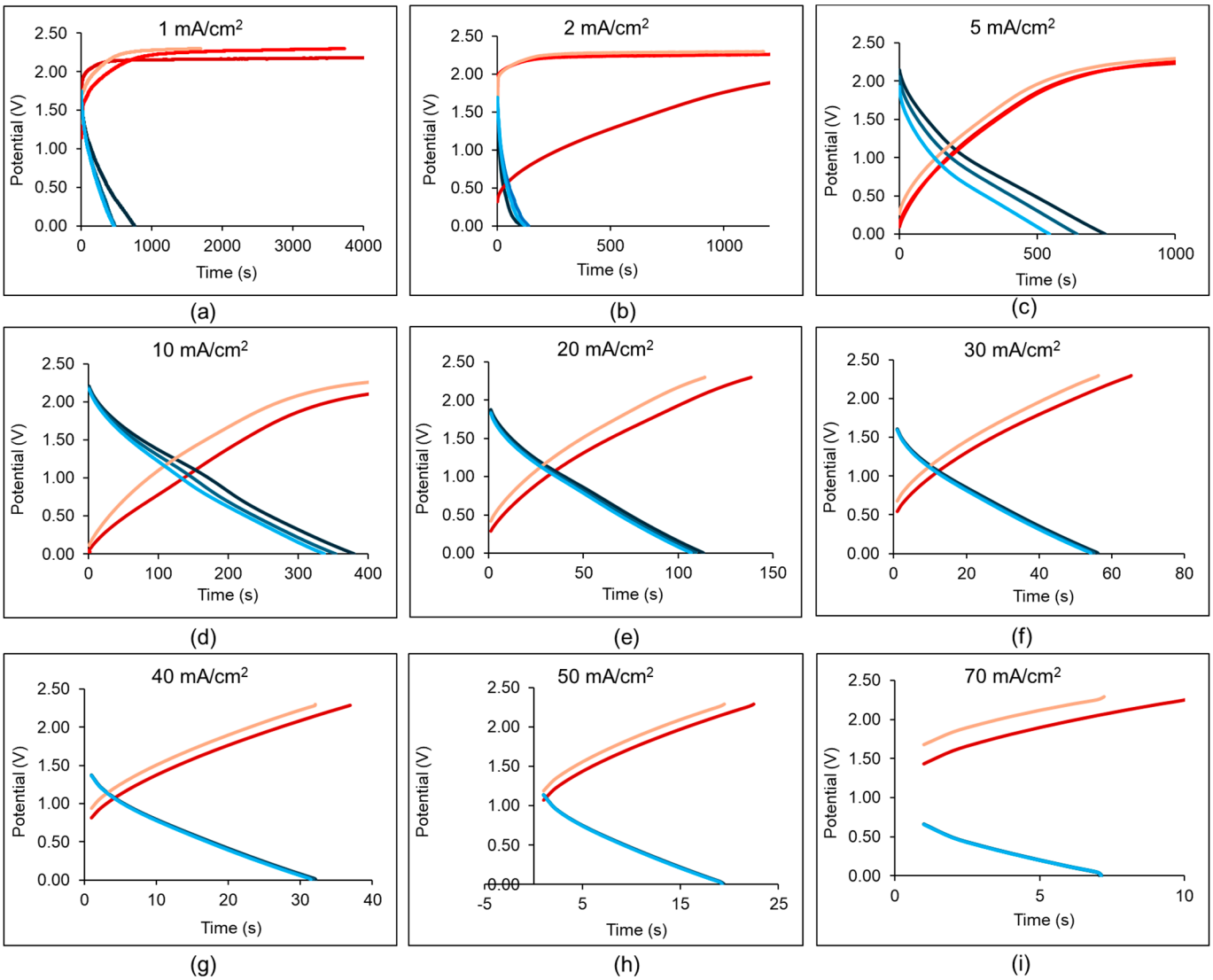


Figure S2. Results of the GCD tests of symmetric cell with bilayer electrodes ACF- PANI/PAN 20:80 w/w with 1 wt% GNP, and electrolyte 40.1 m HCOOK aq., at different current densities.

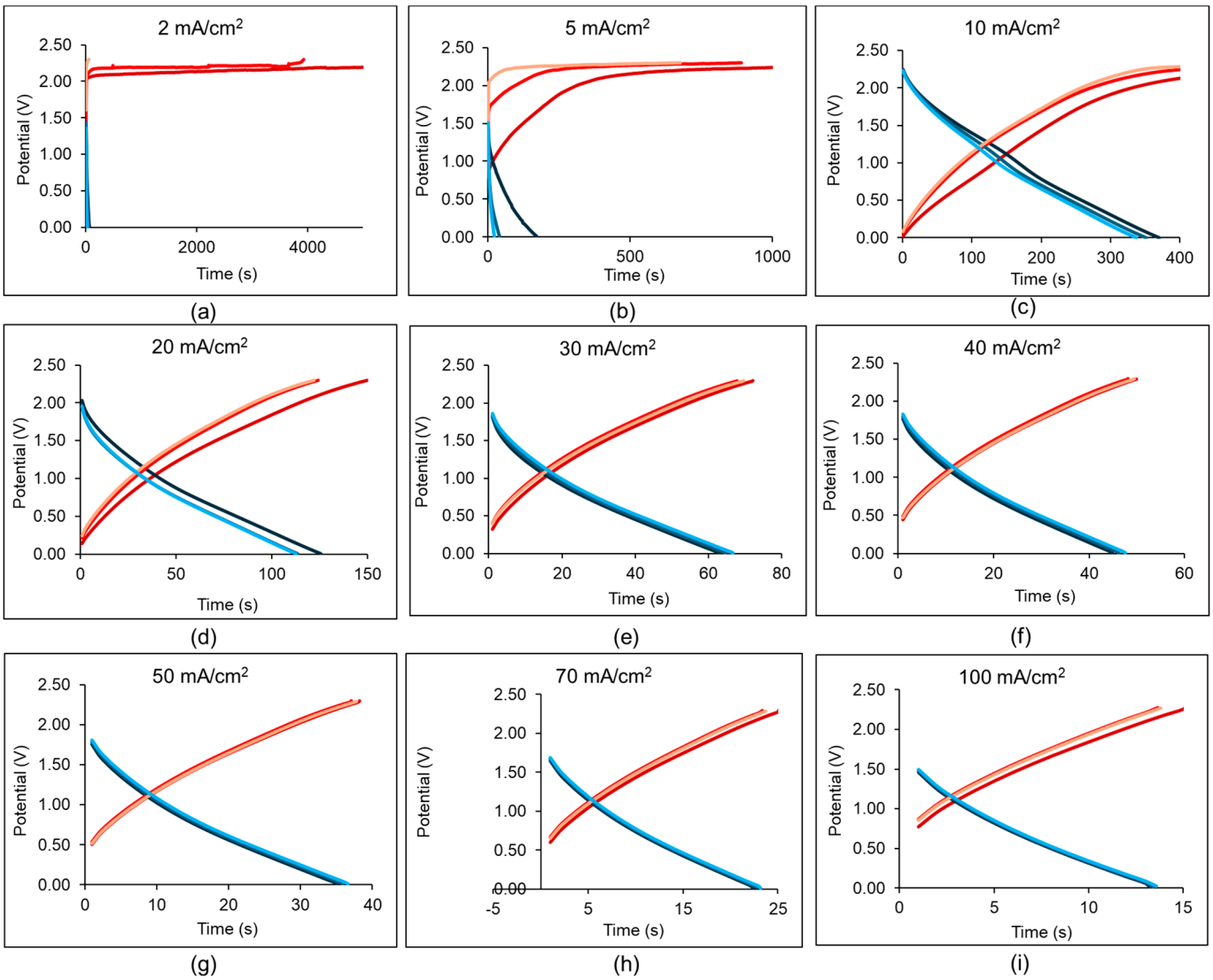


Figure S3. Results of the GCD tests of symmetric cell with bilayer electrodes ACF- PANI/PAN 50:50 w/w with 10 wt% GNP, and electrolyte 40.1 m HCOOK aq., at different current densities.