

## Supplementary Material

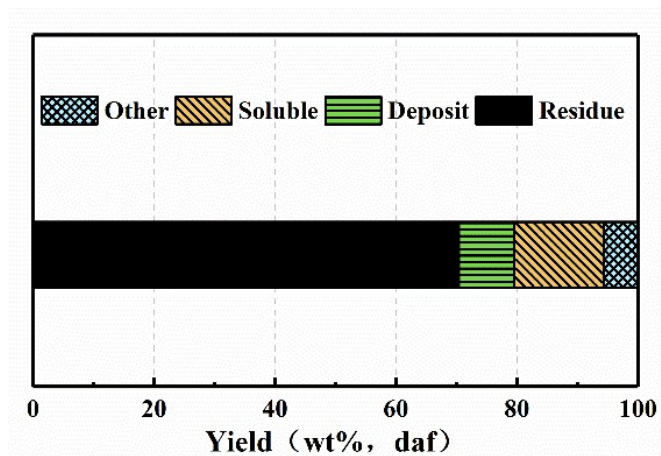


Fig. S1. The yield distribution of extraction products

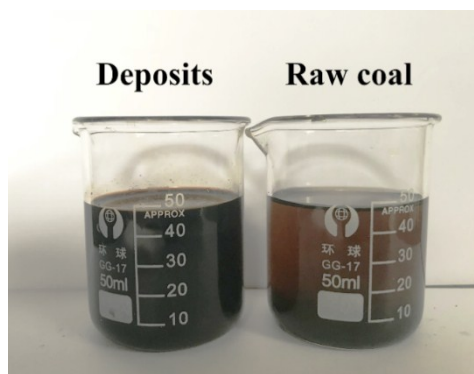


Fig. S2. Images of Deposit and raw coal dissolved in DMF after 48h