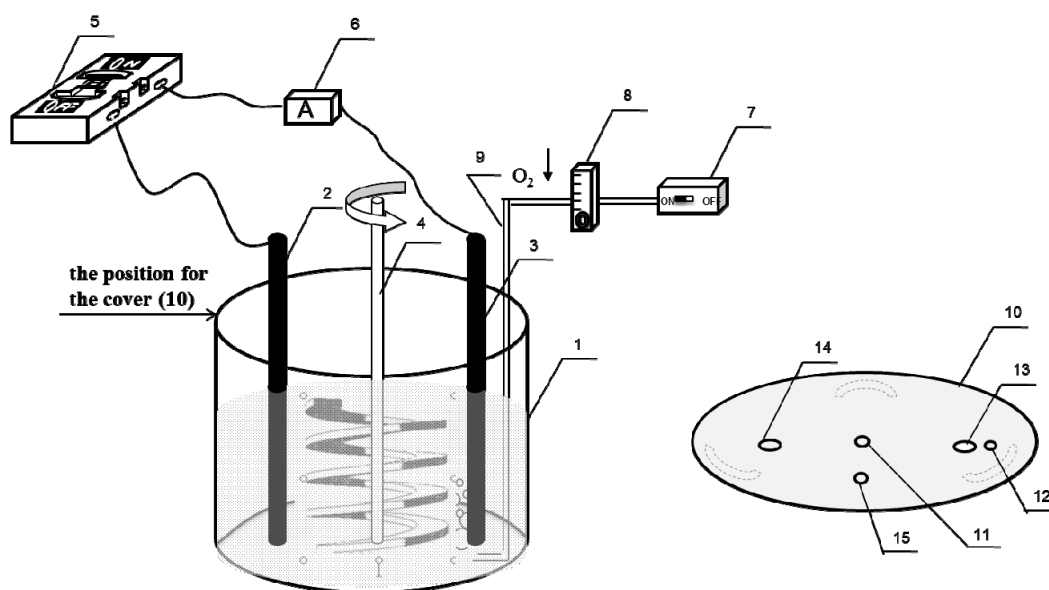


## Supplementary material



1. glass cylindrical vessel 2. iron anode 3. graphite cathode 4. stirrer 5. direct power supply 6. amperemeter 7. pump 8. gas flow meter 9. aeration pipe 10. adjustable fitted cover 11. hole of stirrer 12. hole of aeration 13. hole of cathode 14. hole of anode 15. hole of sampling

Fig.S1 Schematic diagram of the DEF reactor