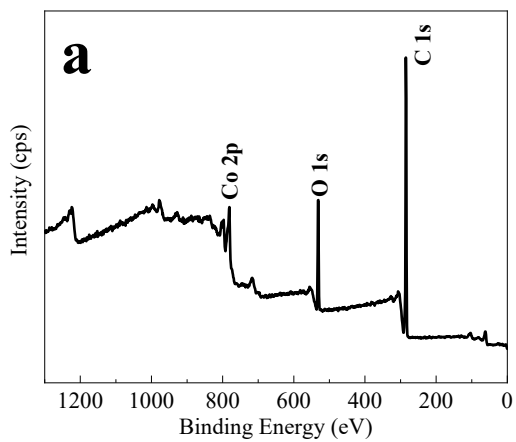


## Supplementary file



**Fig 2a.** (a) XPS survey spectra of Cu covered with the deposit obtained by electrolysis at 10 V for 20 min