

Figure S1: EDX element maps of *G.changii* before biosorption

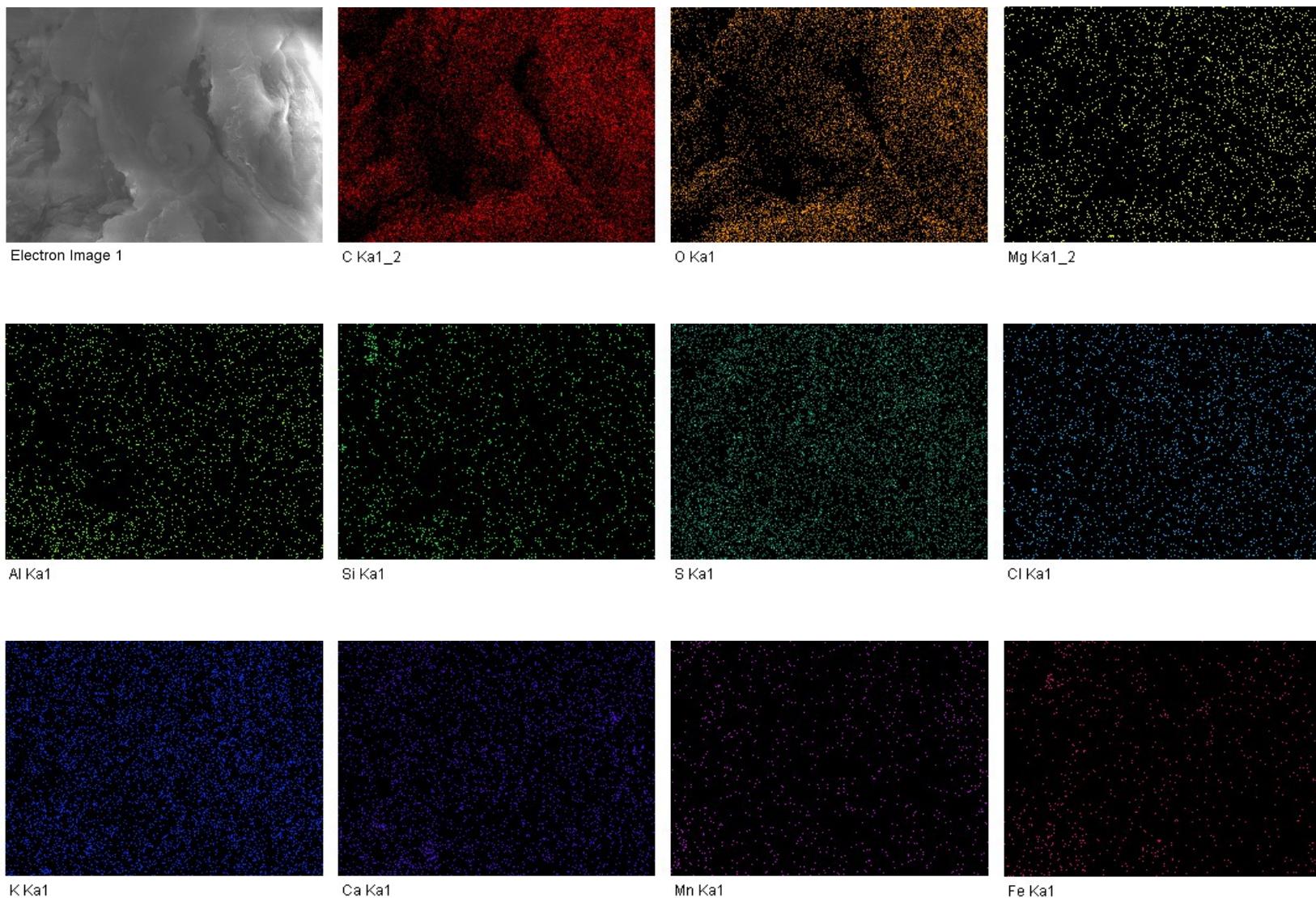


Figure S2: EDX element maps of *G.changii* after Pb (II) biosorption

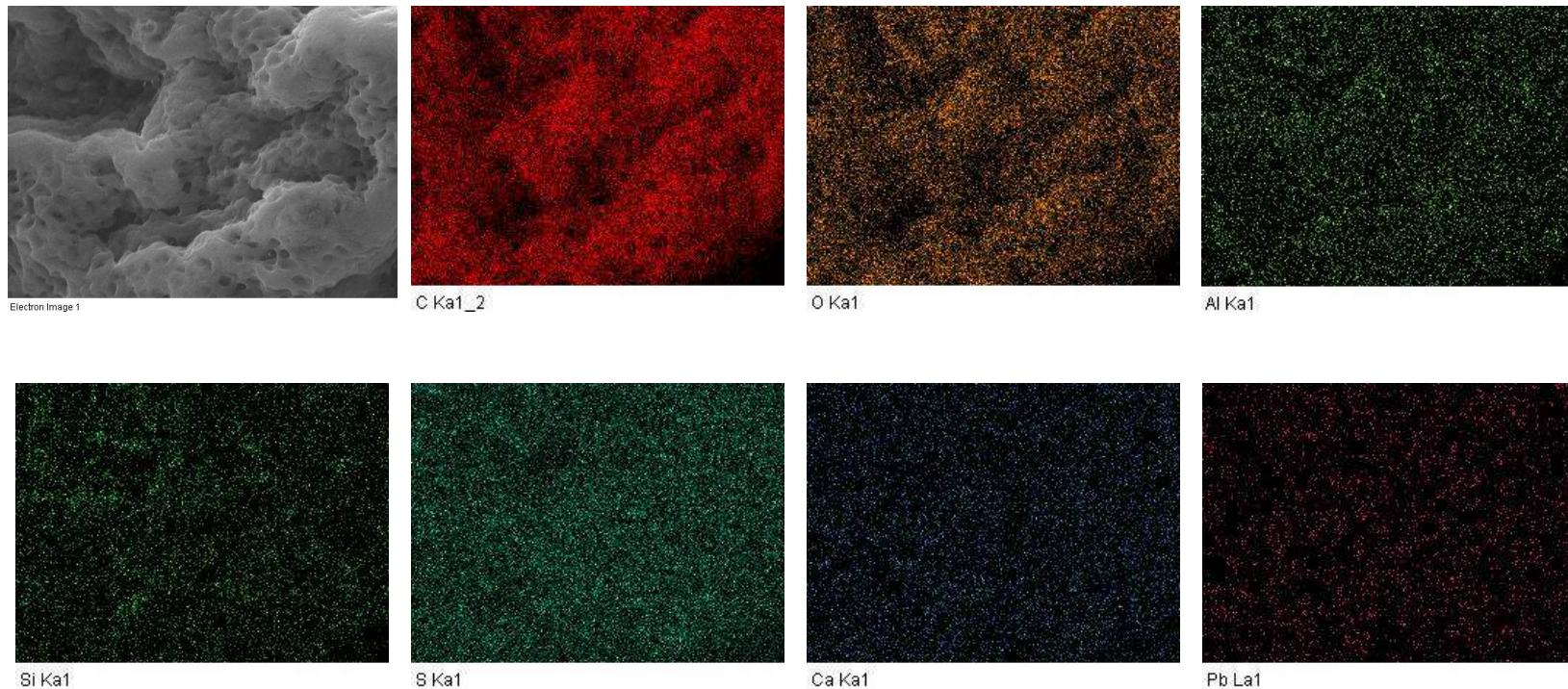


Figure S3: EDX element maps of *G.changii* after Cu (II) biosorption

