

## Supplementary Information

### Abundance of Fe(III) during cultivation affects the microbiologically influenced corrosion (MIC) behavior of iron reducing bacteria *Shewanella putrefaciens*

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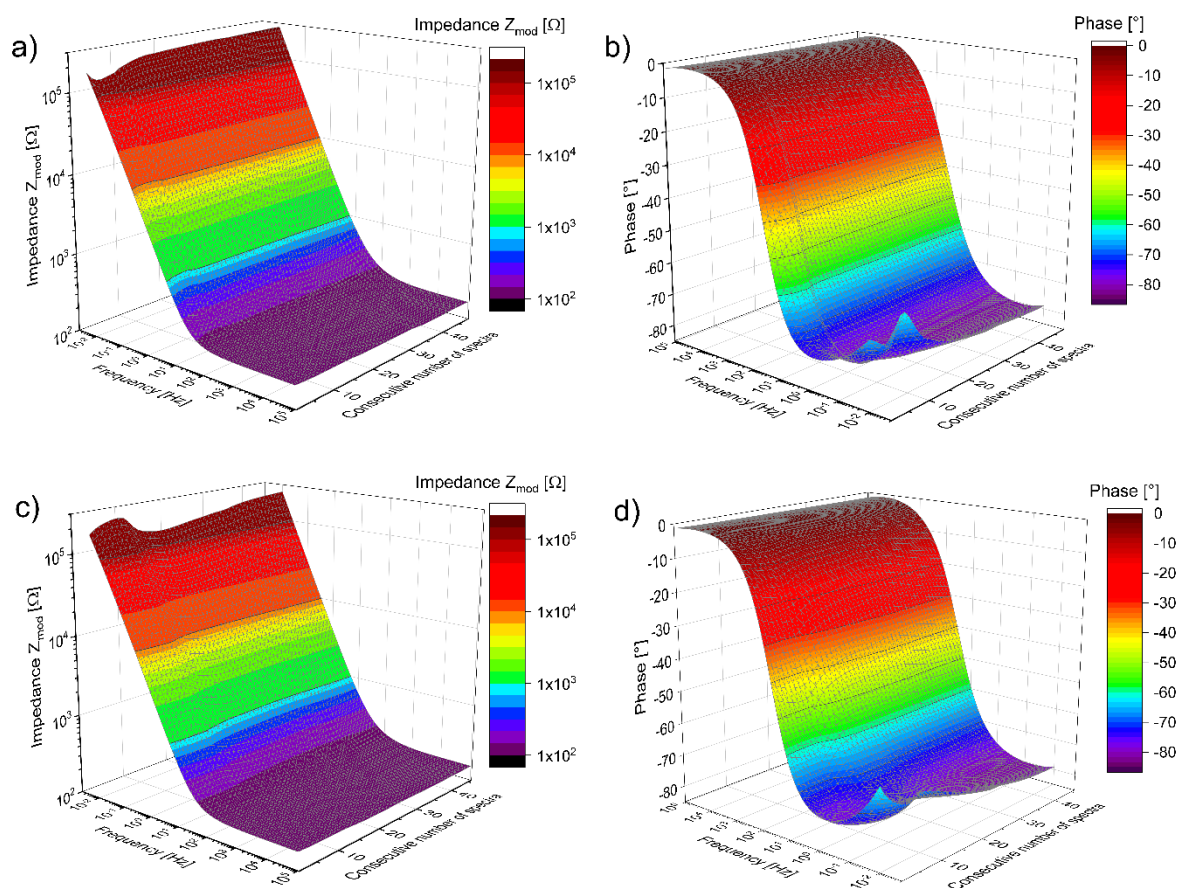


Figure SI.1 Electrochemical Impedance Spectra collected on stainless steel surfaces during incubation with CN32 (a: impedance, b: phase) and FeCi cultures (c: impedance, d: phase). 48 (CN32) and 46 (FeCi) consecutive EIS spectra were collected during incubation time of 72 hours.