

Direct conversion of lignin to high-quality graphene-based materials via catalytic carbonization

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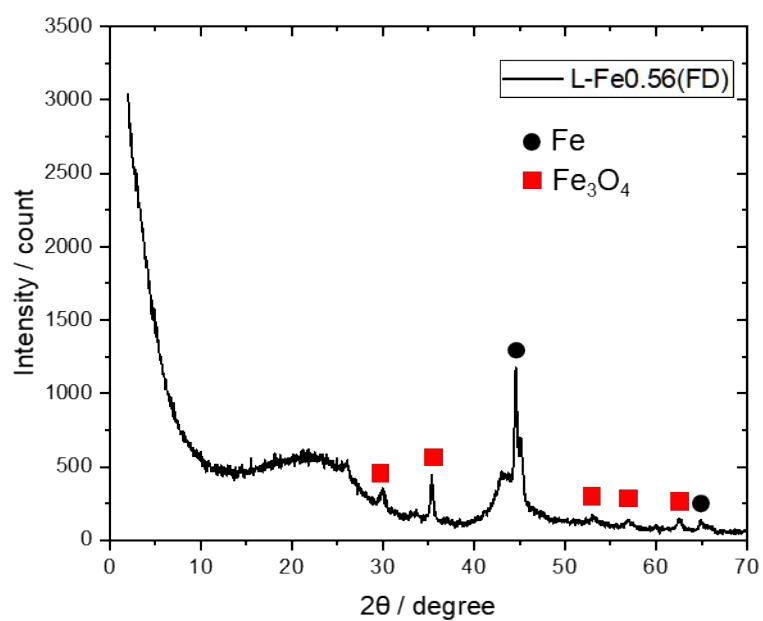


Figure S1. XRD pattern of L-Fe_{0.56}(FD).

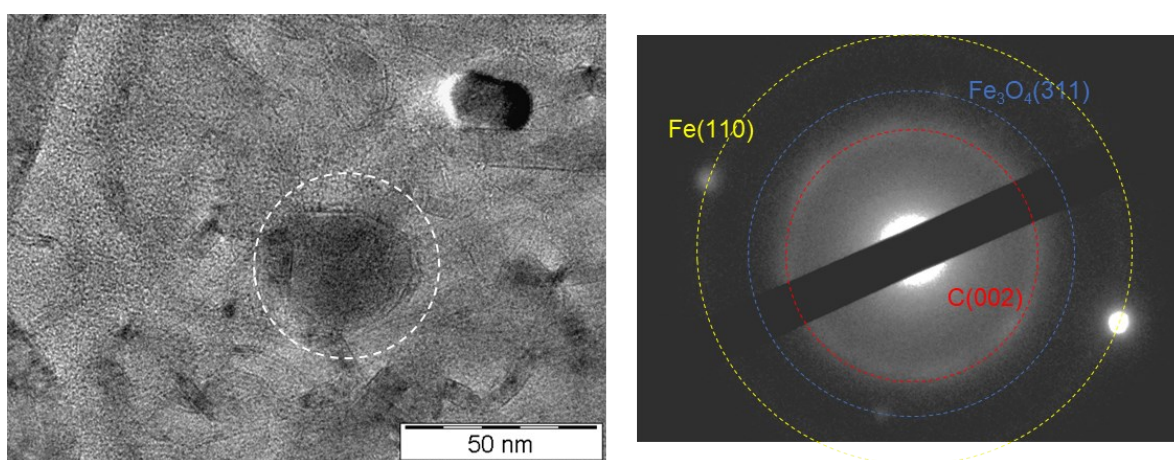


Figure S2. TEM image and SAED pattern of L-Fe_{0.56}(FD). The SAED pattern was obtained from the region indicated by the white circle in the TEM image.