



Supplementary Information for

Article

Humin as an external electron mediator for microbial pentachlorophenol dechlorination: exploration of redox active structures influenced by isolation methods

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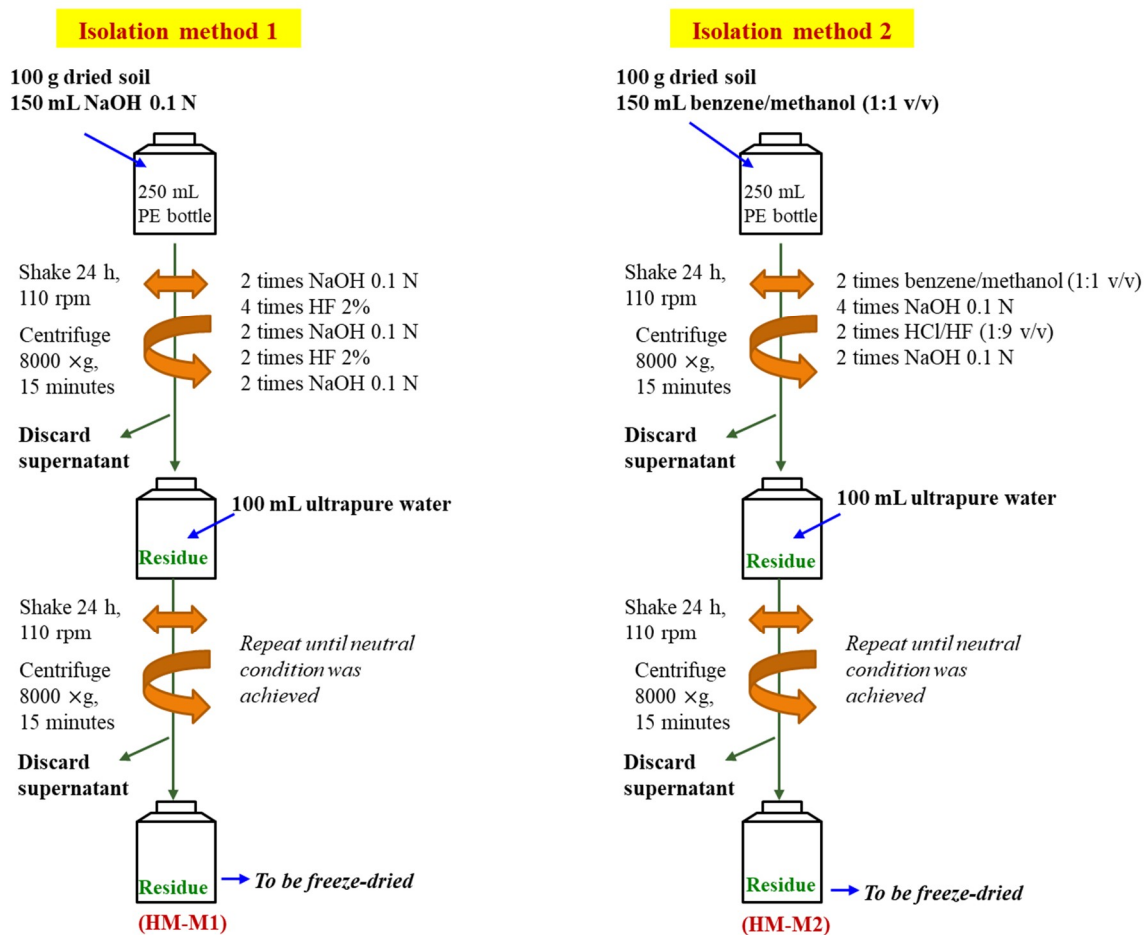


Figure S1. Schematic diagram of humin isolation method 1 (HM-M1) and 2 (HM-M2).

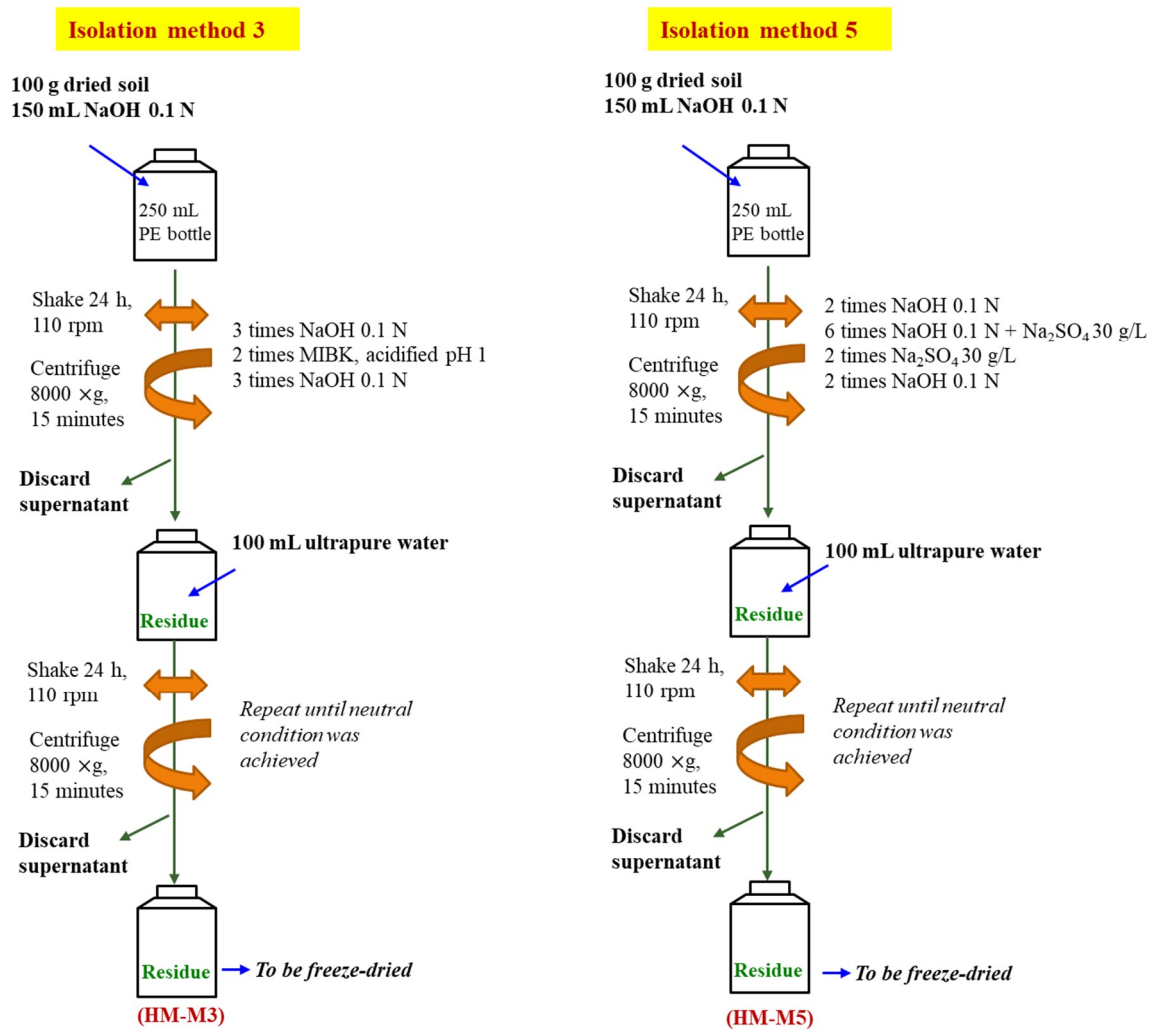


Figure S2. Schematic diagram of humin isolation method 3 (HM-M3) and 5 (HM-M5).

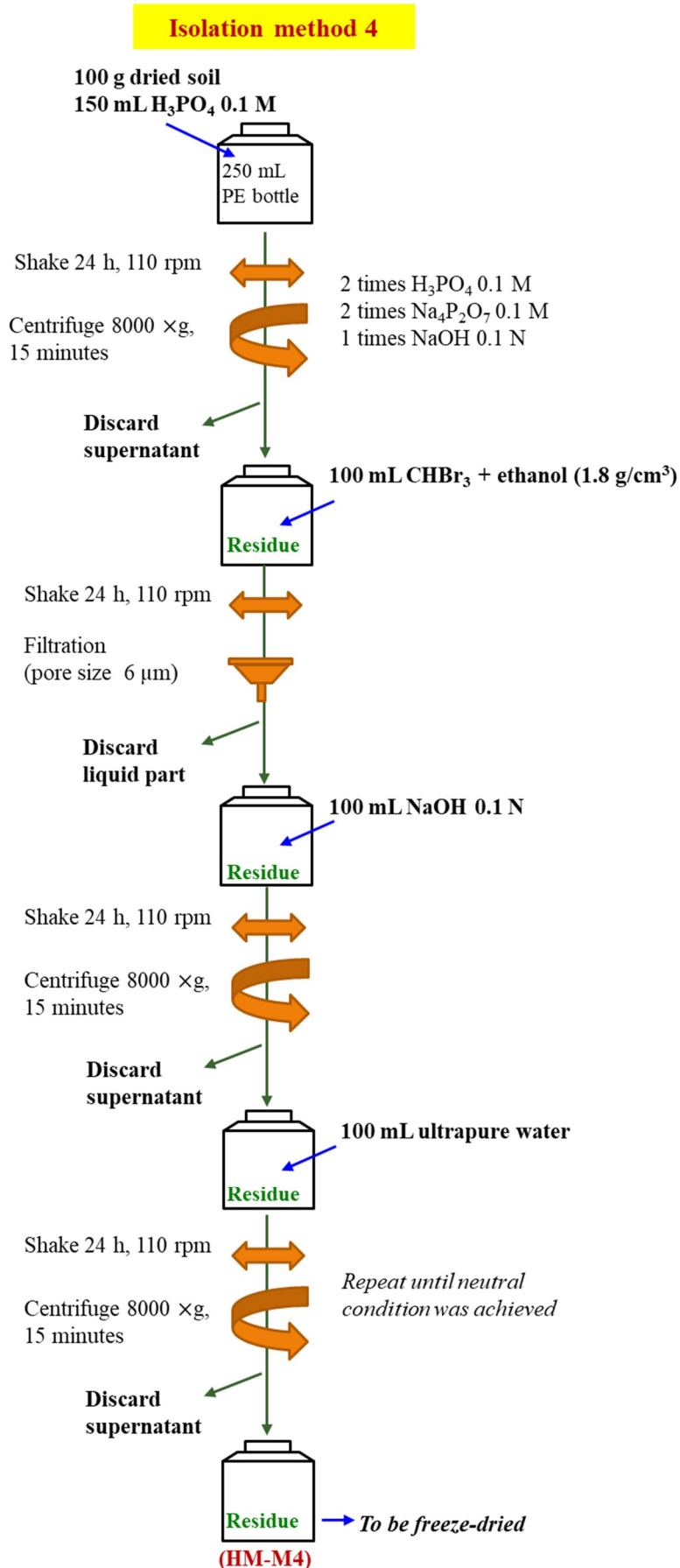


Figure S3. Schematic diagram of humin isolation method 4 (HM-M4).

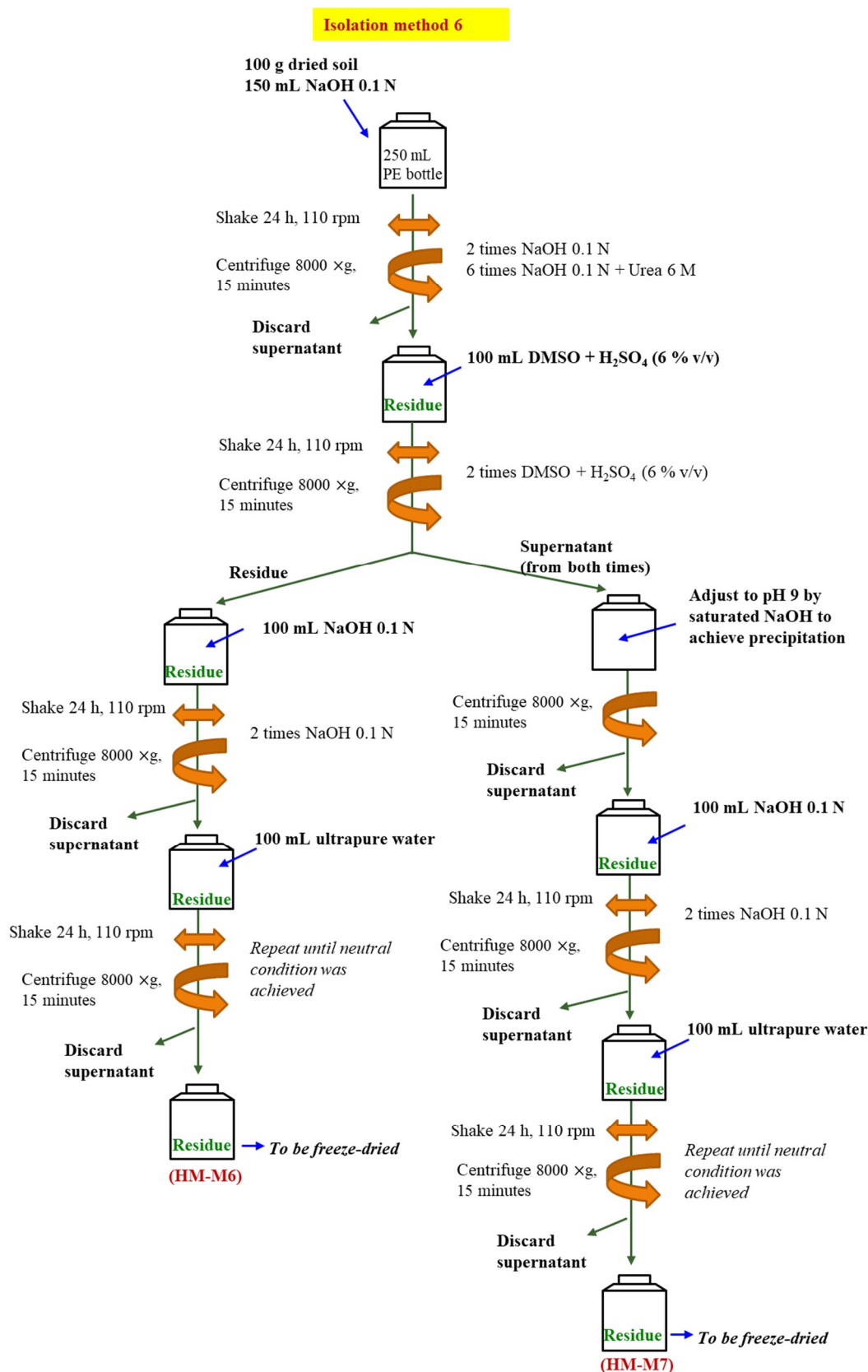


Figure S4. Schematic diagram of humin isolation method 6 (HM-M6 and HM-M7).