



**Fig. S1.** Example of the dilution method used to estimate MICs of  $\text{CuCl}_2$ . Strains: (a) PAFD, *Rhizobium tropici* CIAT899 (Rtr), *R. etli* CFN42 (Ret), *R. freirei* PRF81 (Rfr); and (b) PPFM, *Methylorumbrum extorquens* AM1 (MeAM), *Methylobacterium* sp (Msp), *M. radiotolerans* JCM2831, *M. nodulans* ORS260 (Mno).