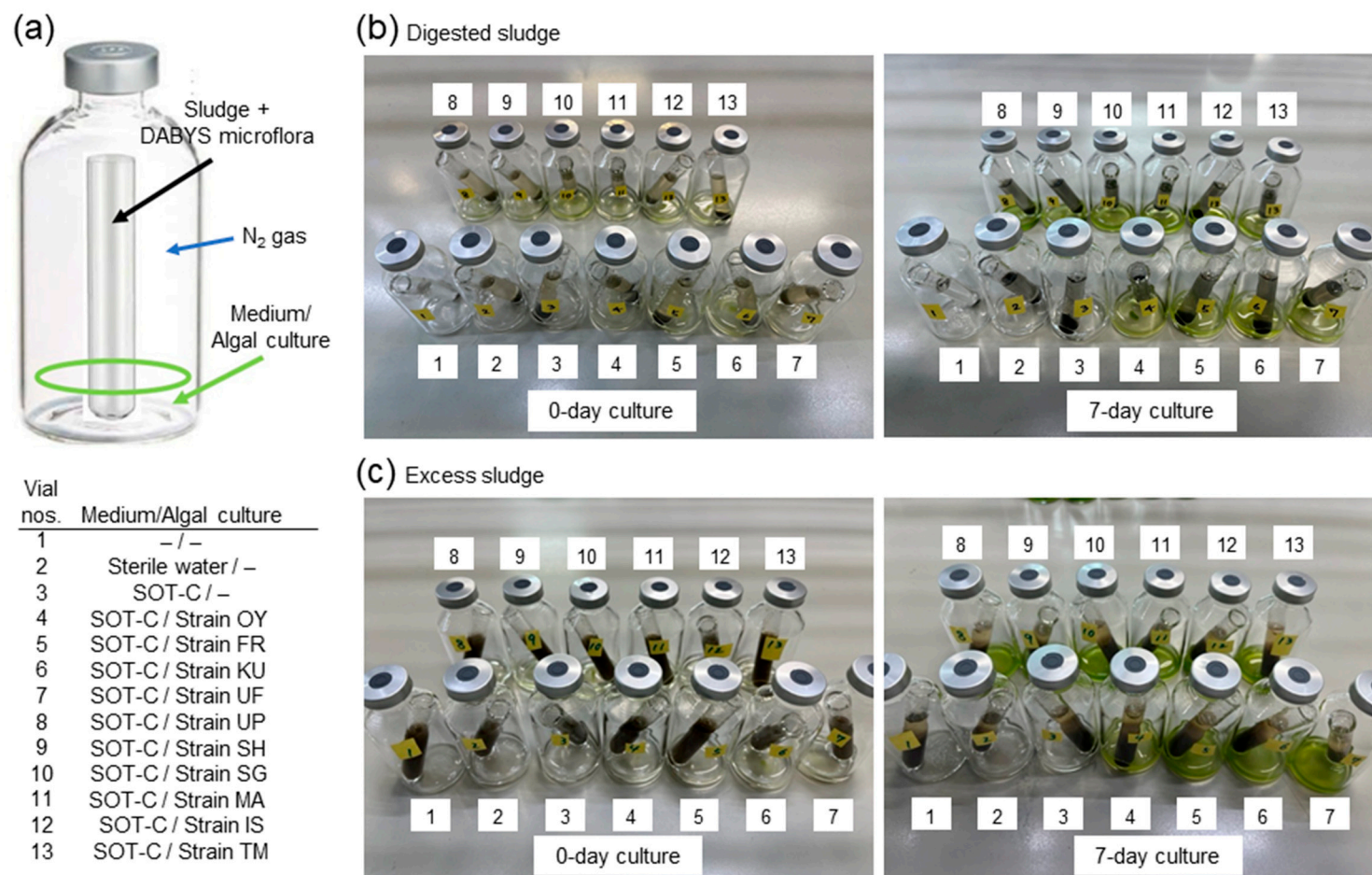


Title: Biogas Upgrading by Wild Alkaliphilic Microalgae and Application Potential of Their Biomass in the Carbon Capture and Utilization Technology

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**Figure S1.** Outline of the biogas upgrading assay (a) and photographs of algal growth observed in the tested glass vials in which a small test tube dispensed with DABYS microflora and digested sludge (b) or excess sludge (c).