Supplementary file

**Sequestering biomass for natural, carbon efficient, and low-cost direct air capture of carbon dioxide**

**SI.1. EXCEL files that Calculate Urban Tree Growth Parameters in 10 Year Increment**s

EXCEL file that calculates tree growth parameters from the allometric equations provided in the USDA report [30].



**SI.2. Calculation of Percentage of Decomposable Biomass in a Bahrain Landfill That Will Have Decomposed as a Function of Years After Landfill Closure**

The following EXCEL file contains calculations of the percentage of decomposable biomass in a Bahrain Landfill that will have decomposed as a function of years after landfill closure based on extrapolation of the US EPA LandGEM model.[33-34].



**Citation**: Amelse JA, Behrens PK (2022) Sequestering Biomass for Natural, Carbon Efficient, and Low-Cost Direct Air Capture of Carbon Dioxide. Int J Earth Environ Sci 7: 194 doi: <https://doi.org/10.15344/2456-351X/2022/194>