

Figure S1. Optical photomicrograph of the consortium.

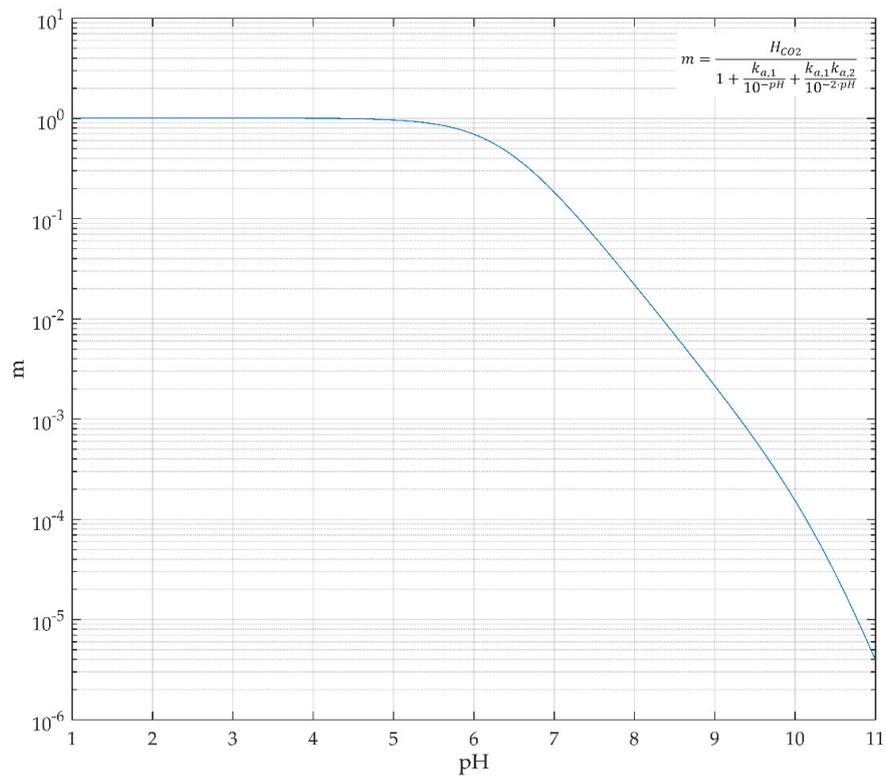


Figure S2. Variation in gas-liquid equilibrium constant as a function of pH.

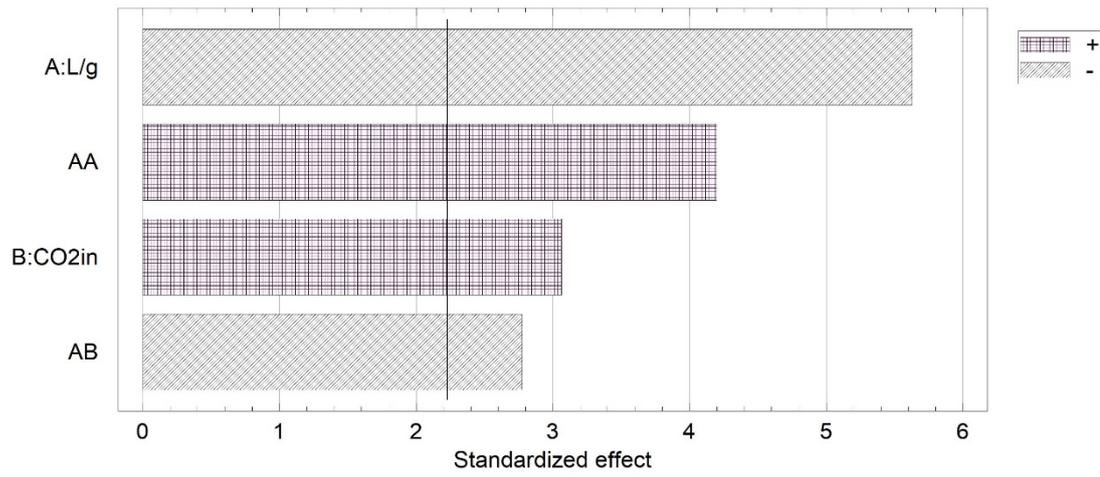


Figure S3. Standardized Pareto Chart for outlet CO₂ empirical model.