

Title: Supplementary Software

Description: This folder contains files for running simulations of sensor dose-response curves and estimating coefficients by using the thermodynamic model, elaborately described in the Supplementary Information. The code was written for use in MATLAB, and tested in MATLAB versions R2015a, R2019a, and R2020a. Normal personal computers were used, run with Windows 10 operating systems. No non-standard hardware is required. No installation is required, the zip file can be unzipped and the code files can be placed in a user-defined location.