



**S7 Fig Evaporation rate of glucose solution**

To compare the evaporation rate between glucose solution and its vehicle, temporal changes in the weight of filter paper impregnated with each solution (water (n=3), glucose (0.183 mM (n=3), 1.83 mM (n=3), and 18.3 mM (n=3)), glycerol (n=3), and ethanol (n=3)) was measured. The concentration of 0.183 mM corresponds to the 33 mg/l tested in Fig 3 and S2 Fig. The amount of weight loss was considered the amount of evaporation.

N=3, graph indicates mean  $\pm$  SD.