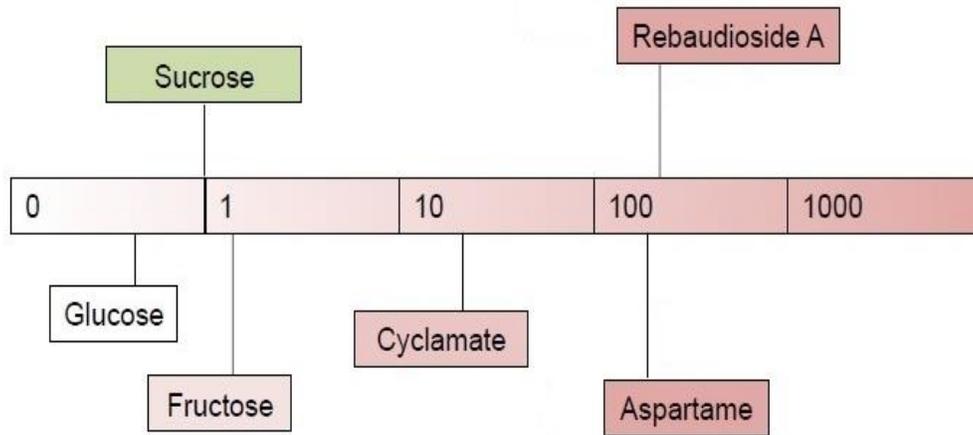
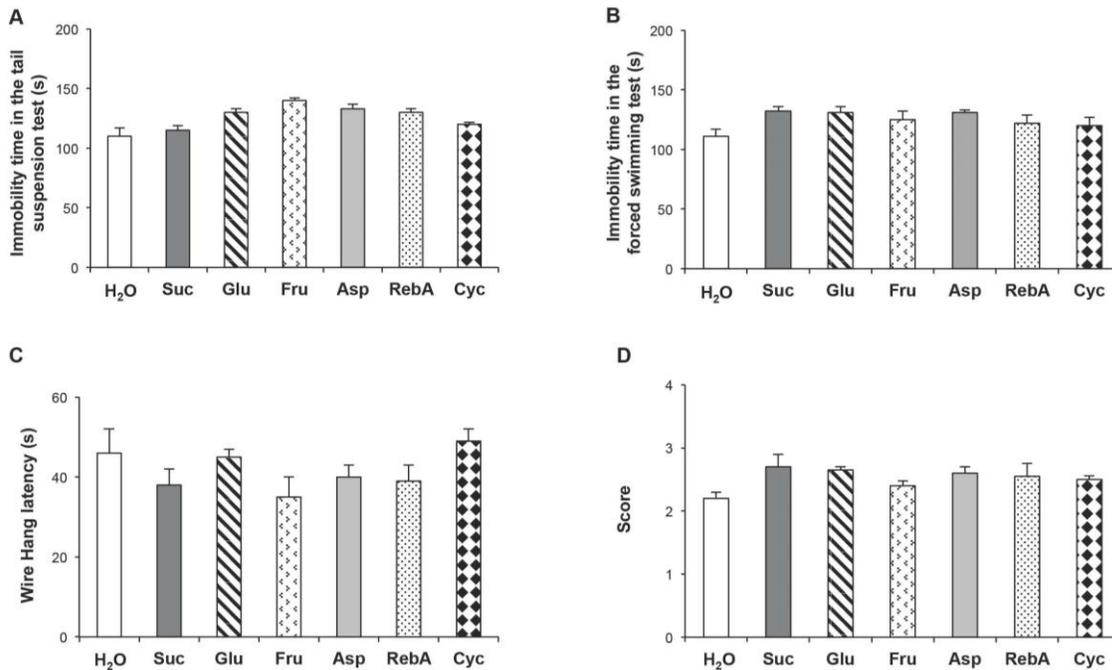


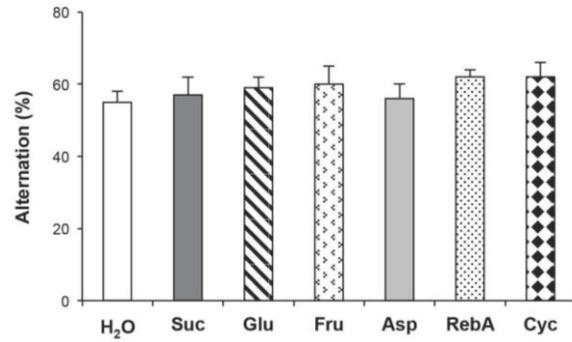
# SUPPLEMENTAL DATA



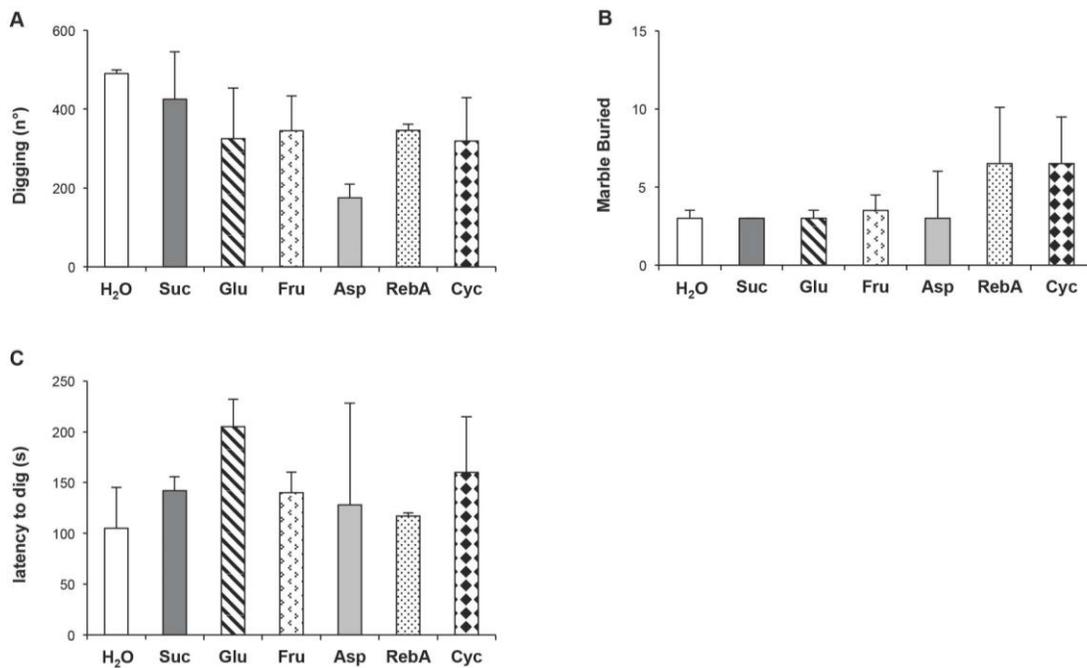
**Figure S1.** The diagram depicts the sweetening power of used substances, as compared to that of sucrose in aqueous solution.



**Figure S2.** Effects of water or sweeteners drinking solutions on duration of immobility in the mouse tail suspension (A) and forced swimming test (B), on the latency (C) and scores (D) in the wire-hang test. Data are expressed as mean  $\pm$  SEM assessed by One-way ANOVA, post-hoc Newman-Keuls Multiple Comparison Test.



**Figure S3.** Effects of water or sweeteners drinking solutions on alternation in the Y-maze test in mice. Data are expressed as mean  $\pm$  SEM assessed by One-way ANOVA, post-hoc Newman-Keuls Multiple Comparison Test.



**Figure S4.** Effects of water or sweeteners drinking solutions on mouse number of dig (A), murble burying (B) and latency (C) to first dig in marble burying test. Data are expressed as mean  $\pm$  SEM assessed by One-way ANOVA, post-hoc Newman-Keuls Multiple Comparison Test.