Figure S5

(A) Ingestion (% of flies) of 30% sorbitol and agar, and 30% sucrose and agar. ns indicates non-significant differences. *** indicates significant differences.

(B) Diagram showing the effects of low sugar (sweet Gr5a, Gr64) and high sugar (bitter Gr66a) on sleep partitioning, increased arousal threshold, triglyceride accumulation, and increased probability of finding a nutrient-rich food source.