



**Figure S1.** Directed acyclic graph (DAG) representing associations between cognitive restrain/history of dieting and organic food consumption. Minimal sufficient adjustment sets for estimating the total effect of cognitive restrain/history of dieting on organic food intake as suggested by the DAG are: age, BMI, dietary intake, family situation, socioeconomic status, urban unit size. Colors of variables: green—exposure; blue—outcome; red—co-variables. (NutriNet-Santé study (2010–2014)).