SUPPLEMENTARY FIGURE 1 ORs for metabolic syndrome according to joint classification of palmitoleic acid with adiponectin (A), RBP-4 (B), PAI-1 (C), and hsCRP (D). Adjusted for age, sex, region, residence, drinking, smoking, education, physical activity, BMI, self-reported chronic diseases, family history of diabetes and cardiovascular diseases, total energy, carbohydrate intake as percentage of total energy intake, dietary fiber and red meat. $P$ value was derived from multi-variable adjusted logistic model. HsCRP, high-sensitivity C-reactive protein; MetS, metabolic syndrome; PAI-1, plasminogen activator inhibitor type 1; RBP-4, retinol binding protein 4. ($P$ for interactions were 0.38 of palmitoleic acid and obesity status, 0.71 of palmitoleic acid and adiponectin, 0.74 of palmitoleic acid and RBP-4, 0.04 of palmitoleic acid and PAI-1, and 0.24 of palmitoleic acid and hsCRP)