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Abbreviations:

CID: Clinical investigation day; DEXA: Dual energy X-ray absorptiometry-scan; FFA: Free fatty acid; FOS: Fructooligosaccharides; GOS: Galactooligosaccharides; GLP-1: Glucagon-like peptide-1; HITChip: Human Intestinal Tract Chip; HOMA-IR: Homeostatic model assessment of insulin resistance; PYY: Peptide YY; GPR: G-coupled receptor; IFG: Impaired fasting glucose; IGT: Impaired glucose tolerance; LBP: Lipopolysaccharide-binding protein;

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