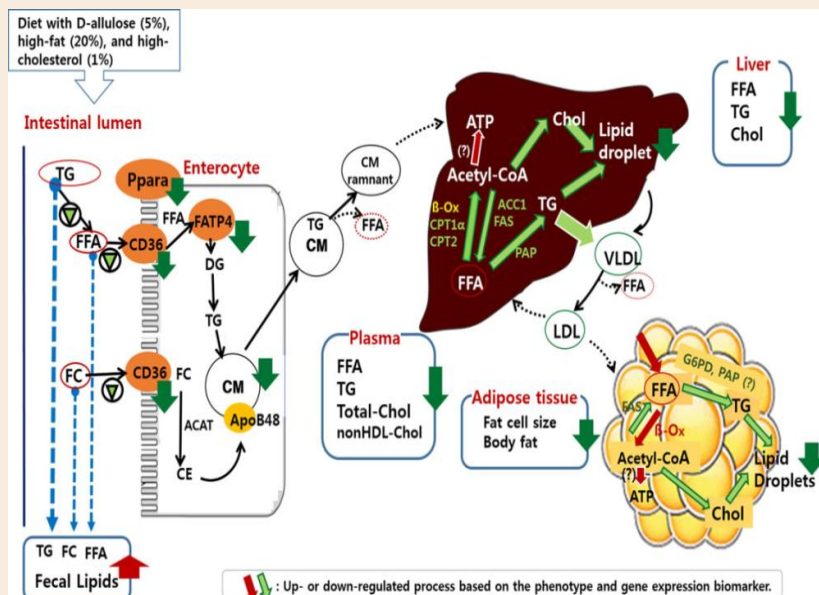


- **(Animal Study)** Identified and patented fat accumulation inhibition of allulose in high fat diet group (patent application number 10-2015-0123437).



Mol. Nutr. Food Res. 2016, 60, 1695–1706

- 1 Fat absorption inhibition**
Inhibits fat absorption in small intestines and excreted as fecal lipid
- 2 Fatty liver (hepatic steatosis) prevention**
Reduces synthesis of fatty acids and triglycerides in liver
- 3 Body fat reduction**
Reduces fat synthesis in adipose tissue while increasing fat oxidation, thereby significantly reducing body fat and adipocyte size
- 4 Blood lipid concentration reduction**
Reduces blood triglyceride and cholesterol level

- **(Human clinical study)** A group of 121 overweight/obese adults that consumed allulose for 12 weeks showed dosage-dependently reduced weight as well as body fat. The group consumed 14g allulose per day (7g per dose, 2 doses per day) and showed significant decrease in abdominal fat, subcutaneous fat, body fat percentage, body fat mass and body mass index (BMI).

