


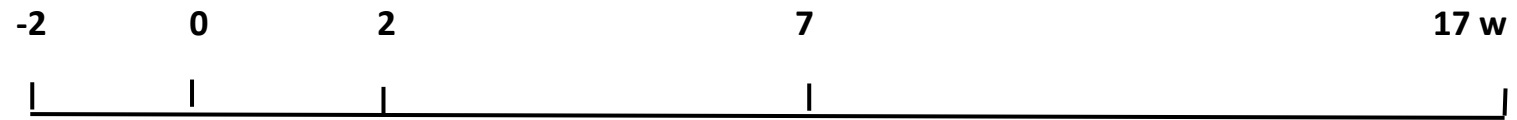
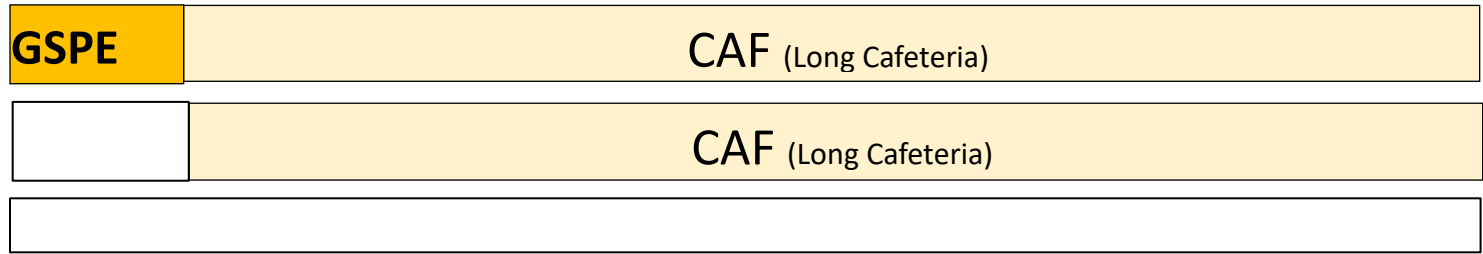
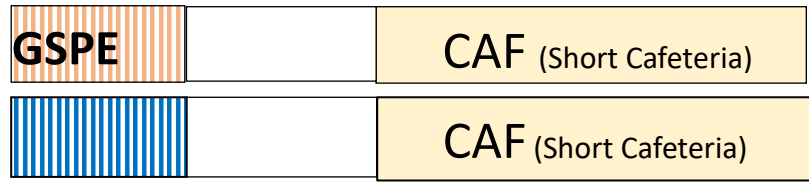


Standard diet 

Cafeteria diet 

High-fat/High-sucrose diet 

GSPE oral gavage (500 mg/Kg bw) 



SC:
Plasma
Tissues

LC:
Plasma
Tissues

Supplementary Figure 1. Schematic diagram of the experimental design. (1) CAF-Short Cafeteria: rats receiving a GSPE preventive treatment for 10 days together with a high fat/high sucrose diet followed by an 18-day chow diet (standard diet) and then the 35-day cafeteria diet; (2) CAF-Long Cafeteria: rats receiving a GSPE preventive treatment 10 days before the 17-week cafeteria intervention. GSPE: grape seed proanthocyanidin extract; SC: Short Cafeteria; LC: Long Cafeteria.