

**Supplementary data:**

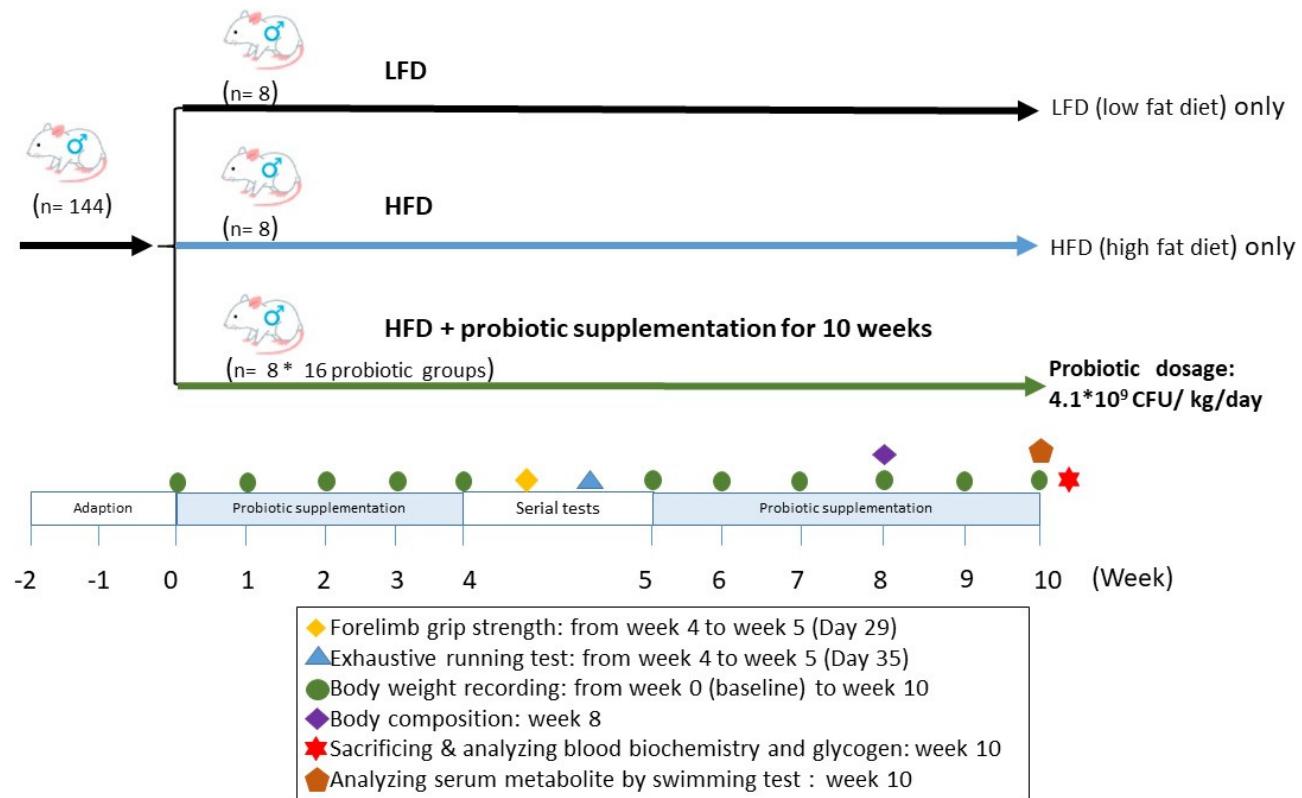


Figure S1. Experimental flowchart

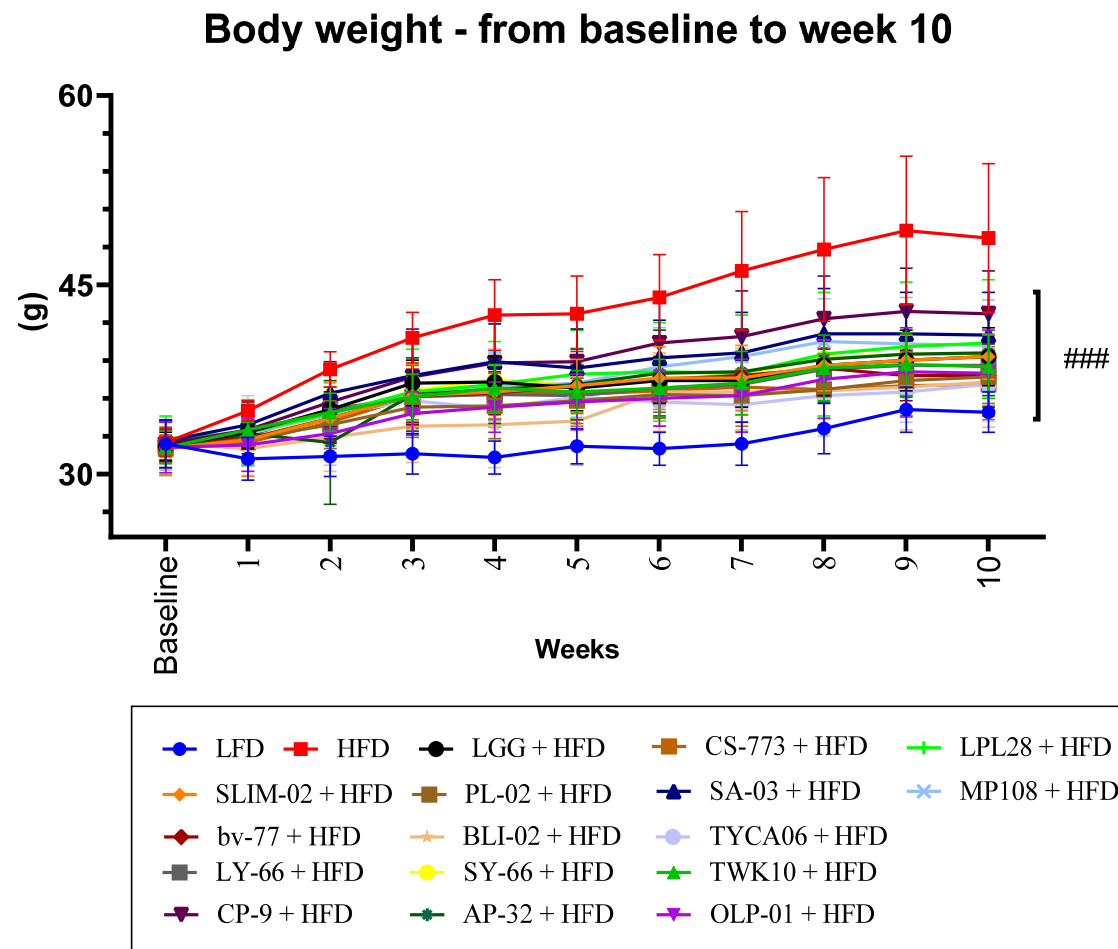
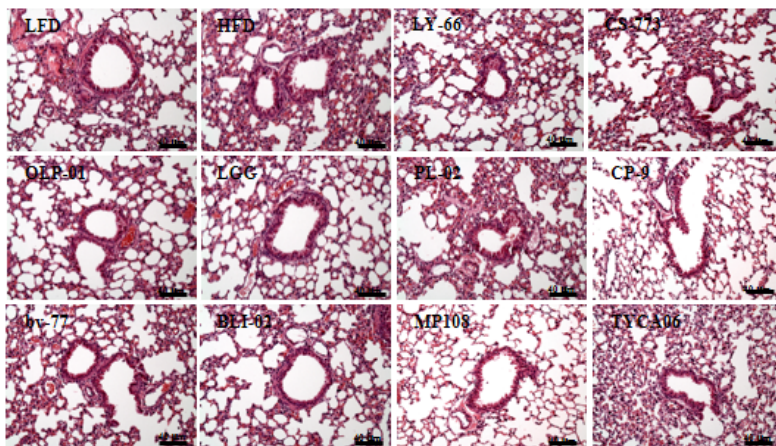
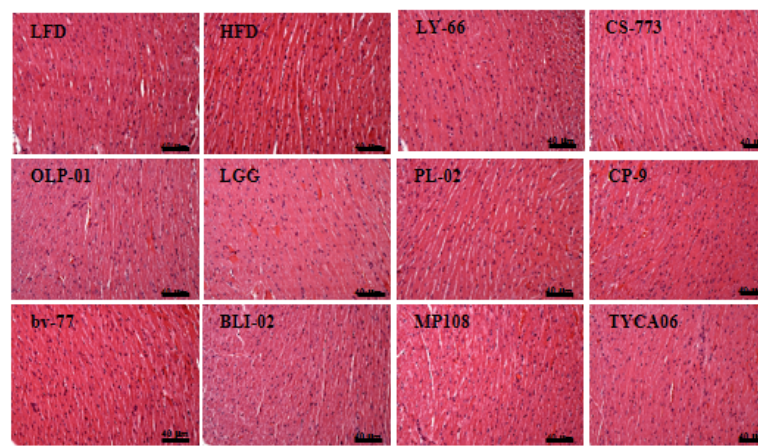


Figure S2. The Body weight change from week 0 to week 10

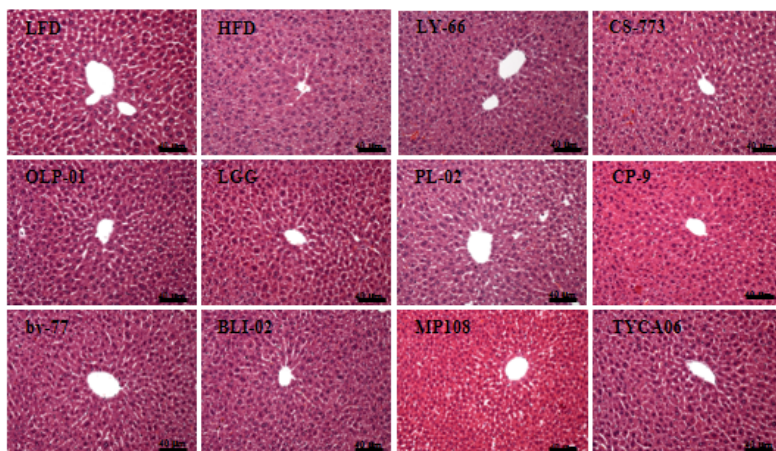
**(a) Lung**



**(b) Heart**



**(c) Liver**



**(d) Kidney**

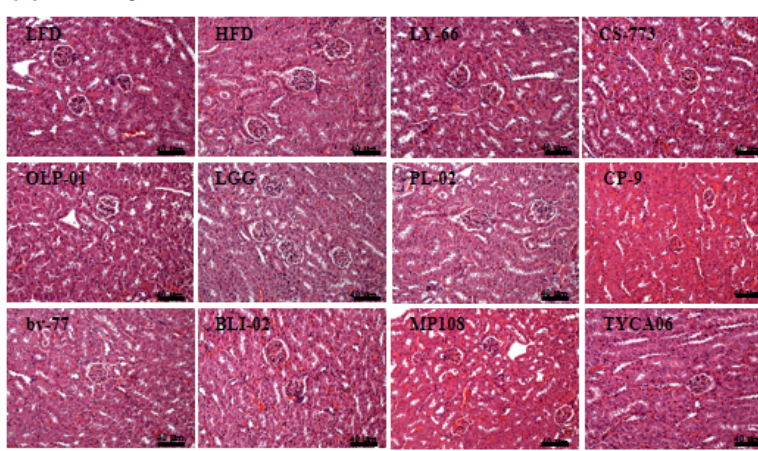


Figure S3. Histological sections of lung (a.), heart (b.), liver (c.) and kidney (d.) after feeding probiotics supplements for 10 weeks