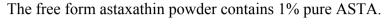
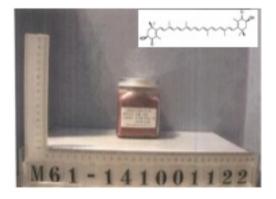
## S1 Fig. Astaxanthin powder and different diets used in this study

(A) Free form Astaxathin powder (FFAP) used in this study and its chemical formula.





(B) *Images of 5 different formula diets used in this study*. From left to right: normal diet; high cholesterol control (normal diet+0.2 % cholesterol); 1.6% FFAP (high cholesterol control+1.6 %FFAP); 3.2% FFAP (high cholesterol control+3.2 % FFAP); 8.0% FFAP (high cholesterol control+8.0 %FFAP).

