



Fig. S2. Histopathological changes in acne lesions during the 10-week dietary intervention in the low glycaemic load diet (LGLD) group. Histopathological inflammation severity and immunohistochemical staining intensities were also indicated with a 4-point scale. Reductions in inflammation severity, sterol regulatory element-binding protein-1 (SREBP-1) and interleukin-8 (IL-8) staining intensity were observed in the LGLD group, but there was no change in transforming growth factor beta 1 (TGF-β1) intensity. (A) Haematoxylin and eosin (H&E) stain, immunohistochemical staining for (B) SREBP-1, (C) TGF-β1, and (D) IL-8. Original magnification  $\times 100$  for all parts.  $*p < 0.05$  vs. baseline.