



Fig. S3. Histopathologic changes. Before treatment (A, C, E, G) and after 10 weeks of omega-3 fatty acid supplementation (B, F) or  $\gamma$ -linolenic acid (GLA) supplementation (D, H). Decreases in inflammation severities and IL-8 staining intensity was observed under both treatment groups. H&E staining (A–D), and immunohistochemical staining for IL-8 (E–H), original magnification  $\times 100$ .