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Supplementary information

Transcriptomic profiling of Asini Corii Colla in wound healing: Putative molecular signatures and mechanistic hypotheses

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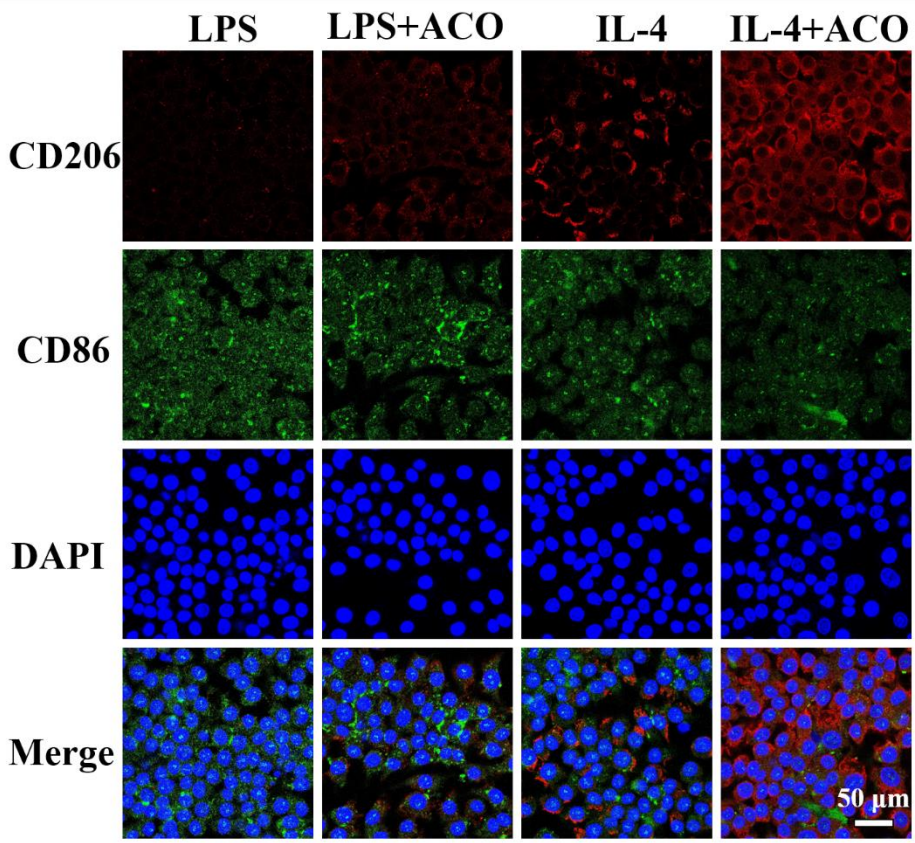


Figure S1. Immunofluorescence staining of CD86 (M1-like) and CD206 (M2-like) in macrophages treated with LPS or IL-4 in the presence or absence of ACO. DAPI (blue) was used for nuclear counterstaining. ACO treatment reduced LPS-induced CD86 and enhanced IL-4 induced CD206 signals. Scale bar: 50 μm.

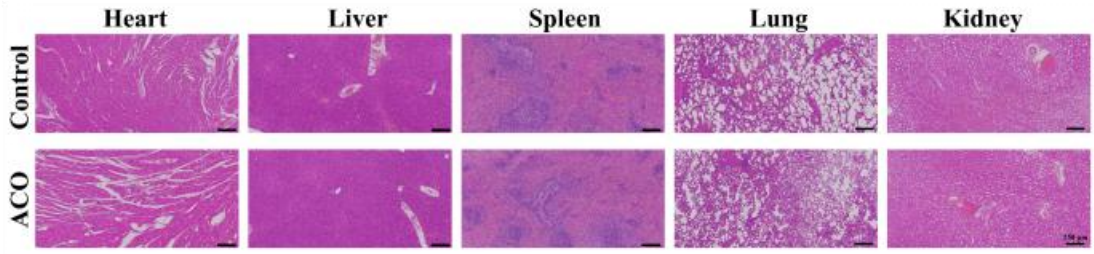


Figure S2. H&E staining of major organs for in vivo biocompatibility evaluation of ACO. Representative images of heart, liver, spleen, lung, and kidney from the control and ACO treated groups. No obvious histopathological abnormalities or inflammatory lesions were observed. Scale bar: 250 μm.