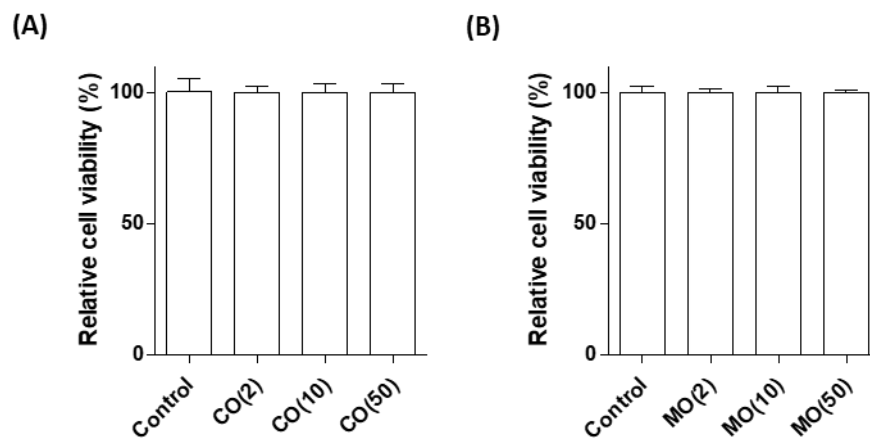
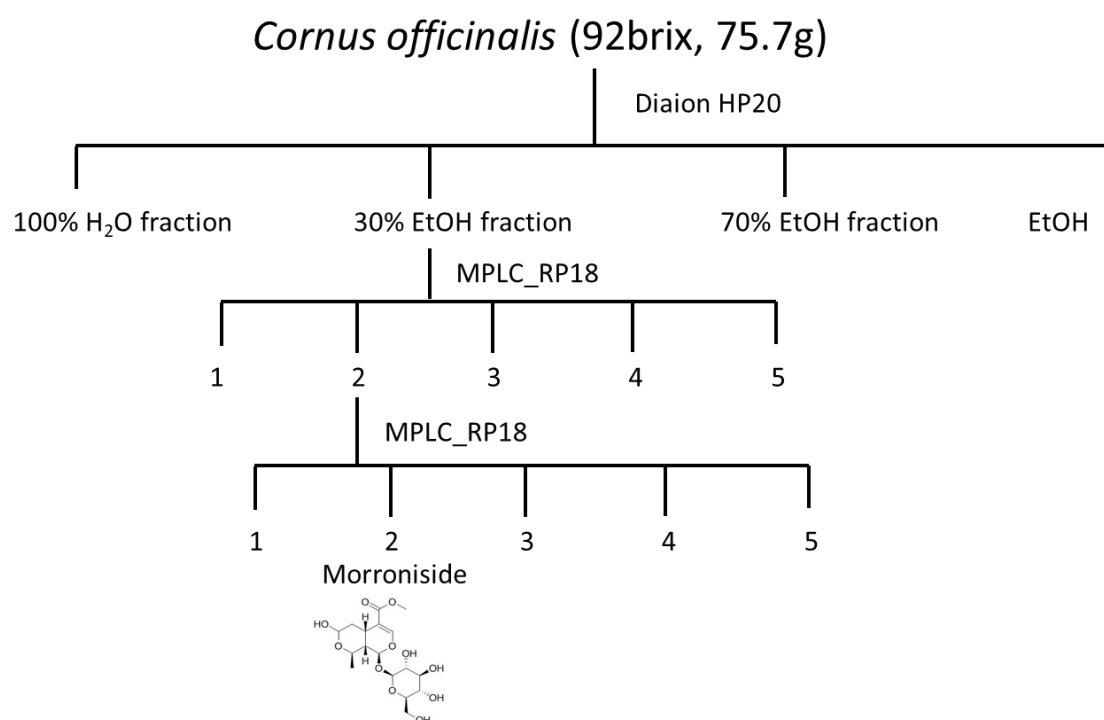


Antiosteoarthritic Effect of Morroniside in Chondrocyte Inflammation and Destabilization of Medial Meniscus-Induced Mouse Model

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Supplementary Figure S1. Effects of *Cornus officinalis* (CO) extract and morroniside (MO) on mouse primary chondrocytes. Primary chondrocytes were incubated with different concentrations of (A) CO extract (0, 2, 10, and 50 µg/mL) and (B) MO (0, 2, 10, and 50 µM) for 48 h. Cell viability was examined by D-Plus™ CCK cell viability assay kit.



Supplementary Figure S2. Fractionation and isolation of the bioactive component from *Cornus officinalis* extract.