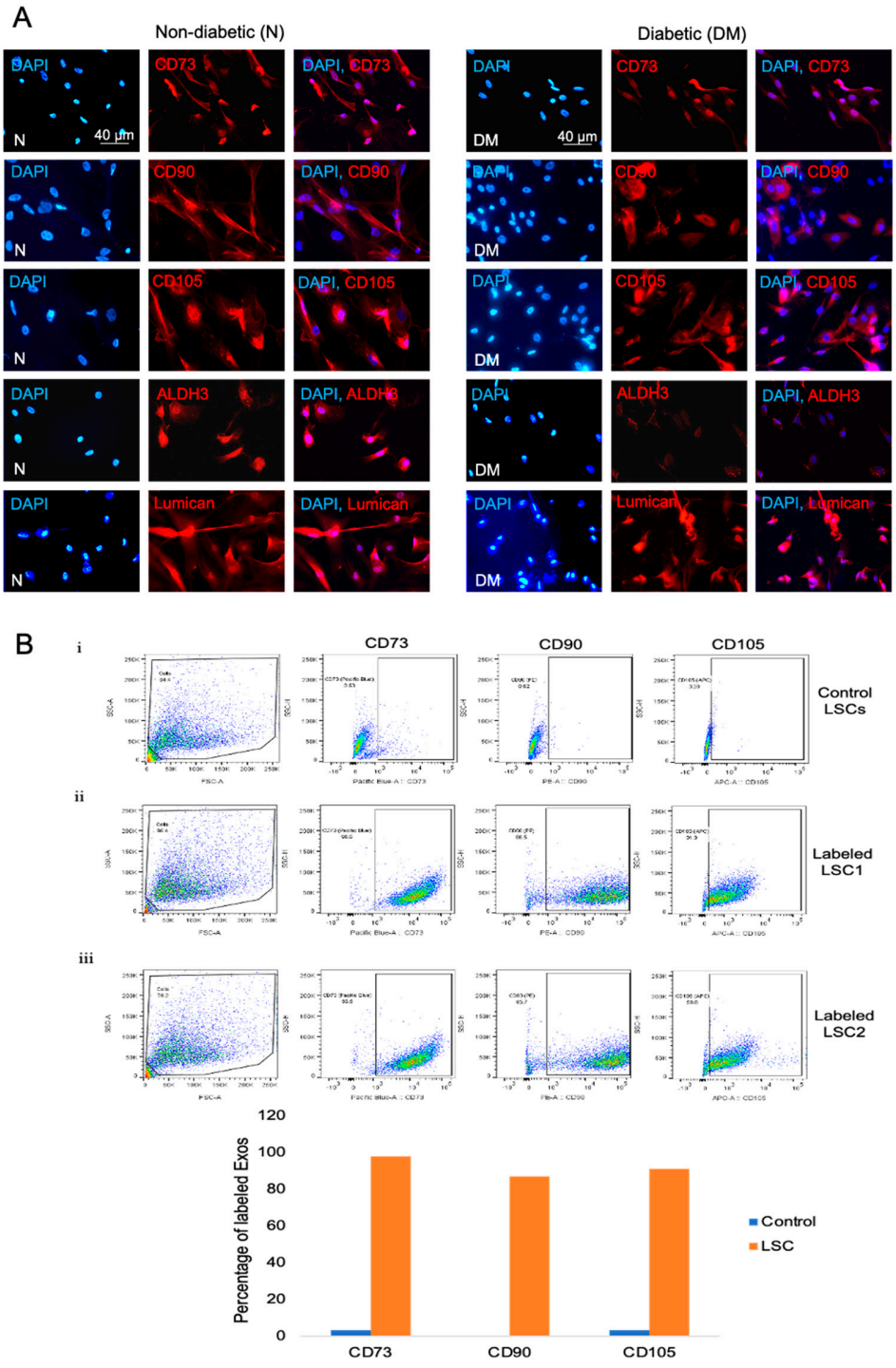


Supplementary Figure S1. Characterization of non-diabetic (N) and diabetic (DM) human primary cultured LSCs/LSSCs. **A**. A heterogenous population of limbal stromal cells showed expression of MSC markers such as CD73, CD90 and CD105, and keratocytes markers such as ALDH3A1 and Lumican in both N and DM. DAPI was used as a nuclear stain. **B.** Flow cytometry further confirmed the expression of CD73, CD90 and CD105 by non-diabetic LSSC. The bar graphs represent percent labeled cells *vs.* not labeled control cell population.