



Supplementary Figure S8. Expression of ECM, ovarian receptor and signaling pathway genes in leiomyoma and myometrium cell population. (A, B) Dot plot showing the average expression of collagen genes in smooth muscle and fibroblast cell populations in *MED12*-variant positive leiomyomas and myometrium. **(C, D)** Dot plot showing the expression of ESR and PGR in smooth muscle and fibroblast cell populations in *MED12*-variant positive leiomyomas and myometrium. **(E, F)** Dot plot showing the expression of Wnt signaling and mTOR signaling pathway components in smooth muscle and fibroblast cell populations in *MED12*-variant positive leiomyomas and myometrium. The color bar indicates the average expression, and the size of the dot signifies the percentage of cells expressing the gene.