



**Supplementary Figure S3. Organoids develop cystic and solid morphologies, with quantifiable characteristics.** (A) Organoid circularity by patient, separated by cystic and solid morphologies. (B) Organoid entropy by patient. (C) Organoid perimeter by patient. (D) Luminal organoids by circularity vs entropy. Size of each point proportional to organoid perimeter. Each data point represents one organoid. (E) Solid organoids by circularity vs entropy. Size of each point proportional to organoid perimeter. Each data point represents one organoid. Colour corresponds to disease phenotype, where yellow=superficial endometriosis (SUP), green=deep infiltrating endometriosis (DIE), blue=endometrioma (OMA).