

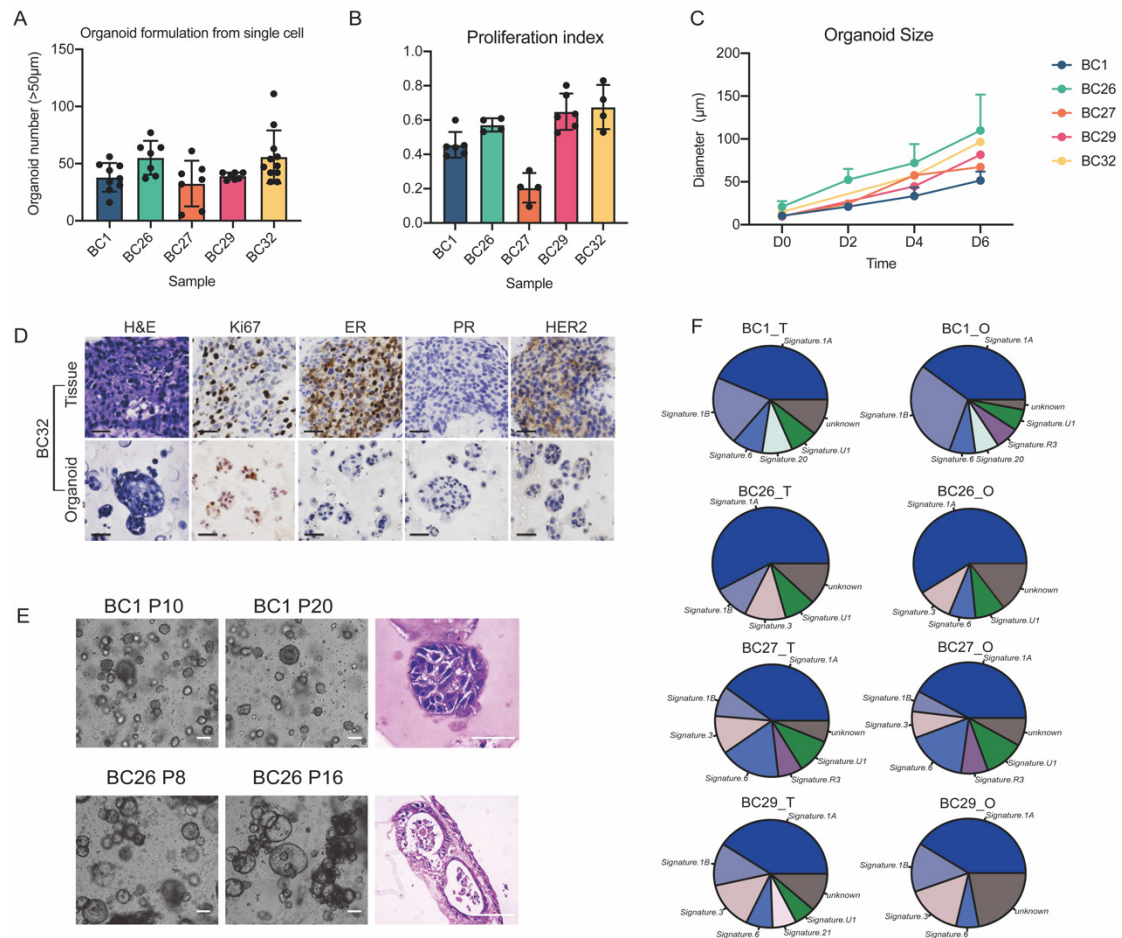


Fig. S1. PDOs maintain tumor heterogeneity. (A) Number of organoid formulations. Error bars: $\pm$ s.d, $n \geq 6$. (B) Proliferation index of each BC-PDO. Error bars: $\pm$ s.d, $n \geq 4$. (C) Diameter size of PDOs from day0 (D0) to day6 (D6). Error bars: $\pm$ s.d, $n=4$. (D) H&E and IHC staining displayed molecular features. Scale bar: 100 μ m. (E) PDOs maintained histological features after long-term passages. Scale bar: 100 μ m. (F) PDOs maintained genomic signatures after long-term passages.