



Figure S7.

cfDNA tumor fraction dynamics. **(A-B)**, Tumor fraction over time in patients with baseline tumor fraction $\geq 10\%$ **(A)** and $< 10\%$ **(B)**. Arm A, chemotherapy plus pictilisib; Arm B, chemotherapy plus placebo. Some patients crossed over from Arm B to A at disease progression. **C**, Tumor fraction dynamics in 12 patients where elevated tumor fraction in cfDNA was observed before or at clinical progression (1306 - 4956) and after progression (1453, 1801). 1453 and 1801 crossed over to the pictilisib arm at disease progression. Red line indicates the number of days to progression.