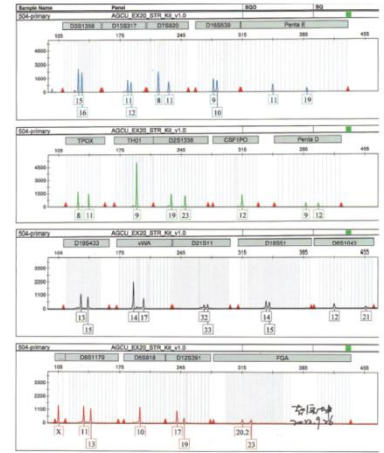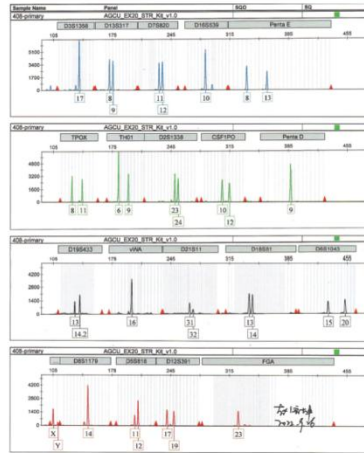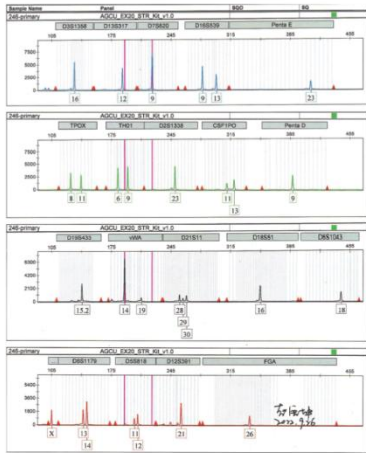**Fig S1.** Authentication of PDX models, XDOTS models with original tumors by short tandem repeat analysis.

246 Primary Tumor

408 Primary Tumor

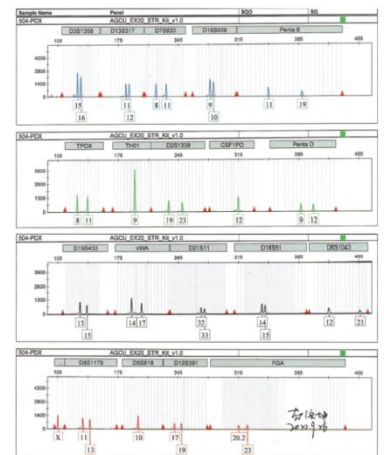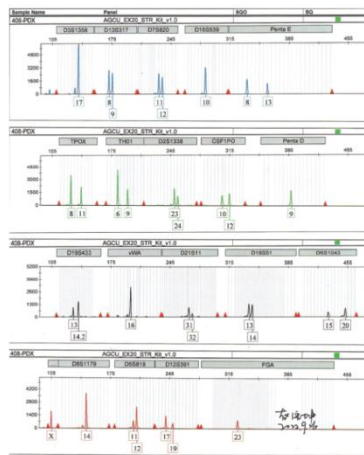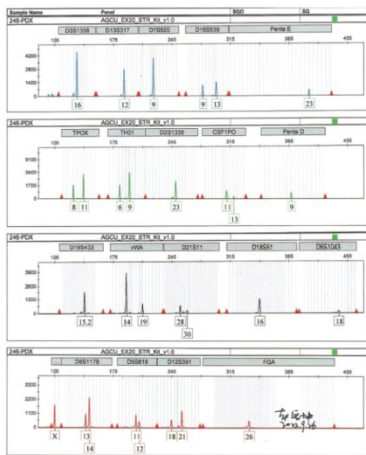
504 Primary Tumor

246 PDX

408 PDX

504 PDX

246 XDOTS

408 XDOTS

504 XDOTS