

**Supplementary Table S2.**

Intraclass correlation coefficients of outcome parameters of three different *in vivo* experiments using three different PDX models, exploring the degree of similarity between two tumors engrafted in the same mouse (data from ref. 18)

Experiment	1	2	3
Mitotic activity	0.000	0.445	0.000
Apoptotic activity	0.000	0.206	0.356
Relative tumor volume at the end of the experiment	0.000	0.155	0.000

ICC: intraclass correlation coefficient