

S2 Table. Molecular analyses for plasma and tumor samples

Study	Doses	No.	Tumor type	Sample	<i>EGFR</i>				<i>BRAF</i>	<i>KRAS</i>	<i>PIK3CA</i>	HGF (pg/mL)	BOR
					Exon 18	Exon 19	Exon 20	Exon 21					
A	24 mg	E0907	Stomach	Plasma	WT	WT	WT	WT	WT	WT	WT	651.42	NA
				Tumor	NA	NA	NA	NA	NA	NA			
		E0908	Rectal	Plasma	WT	WT	WT	WT	WT	MT	WT	1027.86	SD
				Tumor	NA	NA	NA	NA	NA	NA			
		E0909	Stomach	Plasma	WT	WT	WT	WT	WT	WT	WT	958.77	SD
				Tumor	WT	WT	WT	WT	WT	WT			
		E0910	Lung	Plasma	WT	Deletion	T790M	WT	WT	WT	WT	813.3	SD
				Tumor	WT	Deletion	WT	WT	WT	WT			
		E0911	Lung	Plasma	WT	WT	WT	WT	WT	WT	WT	776.16	PR
				Tumor	WT	Deletion	T790M	WT	WT	WT	WT		
		E0912	Lung	Plasma	WT	Deletion	T790M	WT	WT	WT	WT	887.87	NA
				Tumor	WT	Deletion	T790M	WT	WT	WT	WT		
		E0913	Breast	Plasma	WT	WT	WT	WT	WT	WT	WT	3654.66	PR
				Tumor	WT	WT	WT	WT	WT	WT	WT		
		E0914	Stomach	Plasma	WT	WT	WT	WT	WT	WT	WT	762.98	SD
Tumor	WT			WT	WT	WT	WT	WT	WT				
E0915	Lung	Plasma	WT	Deletion	WT	WT	WT	WT	WT	906.65	PD		
		Tumor	WT	Deletion	WT	WT	NA	NA	NA				

		E0916	Lung	Plasma	WT	Deletion	WT	WT	WT	WT	WT	965.85	SD
				Tumor	WT	Deletion	WT	WT	NA	NA	NA		
		E0917	Lung	Plasma	WT	WT	WT	WT	WT	WT	WT	1483.88	PRu
				Tumor	NA	NA	NA	NA	NA	NA	NA		
		E0918	Breast	Plasma	WT	WT	WT	WT	WT	WT	WT	830.26	PR
				Tumor	WT	WT	WT	WT	WT	WT	WT		
B	12 mg	E0101	Breast	Plasma	WT	WT	WT	WT	WT	WT	WT	776.16	PR
		E0102	Lung	Plasma	WT	WT	T790M	L858R	WT	WT	WT	1085.71	PD
		E0103	Lung	Plasma	WT	Deletion	T790M	WT	WT	WT	WT	1982.36	PD
	18 mg	E0201	Esophagus	Plasma	WT	WT	WT	WT	WT	WT	WT	981.66	NA
		E0202	Breast	Plasma	WT	WT	WT	WT	WT	WT	WT	1418.55	PR
		E0203	Rectal	Plasma	WT	WT	WT	WT	WT	WT	WT	1243.17	PD
		E0204	Lung	Plasma	WT	WT	WT	L858R	WT	WT	WT	1183.97	PD
		E0205	CBD	Plasma	WT	WT	WT	WT	WT	WT	WT	1633.63	SD
		E0206	Pancreas	Plasma	WT	WT	WT	WT	WT	WT	WT	850.37	NA

EGFR, epidermal growth factor receptor; HGF, hepatocyte growth factor; BOR, best overall response; WT, wild-type; NA, not applicable; SD, stable disease; PR, partial response; PD, progressive disease; PRu, PR unconfirmed; CBD, common bile duct.