

Supplemental Table 2. Molecular characteristics of patients and response to treatment.

SAMPLE	MUTATIONAL STATUS			RESPONSE TO TREATMENT (% of variation from baseline volume)		RESPONSE TO TREATMENT (% of variation from baseline volume)		RESPONSE TO TREATMENT (% of variation from baseline volume)		RESPONSE TO TREATMENT (% of variation from baseline volume)	
	KRAS	BRAF	NRAS	PIK3CA	VEHICLE	AZD6244	BEZ-235	DOUBLE THERAPY	TRIPLE THERAPY		
M001	A146V	WT	WT	WT	246%	298%	103%	10%	142%	30%	
M004	A146T	WT	WT	WT	88%	98%	82%	387%	401%	34%	
M007	G12V	WT	WT	E545K	128%	88%	91%	189%	72%	-39%	
M014	G12V	WT	WT	WT	170%	61%	60%	175%	77%	2%	
M018	WT	WT	WT	WT	200%	170%	275%	512%	189%	42%	
M019	WT	WT	WT	WT	170%	116%	160%	355%	160%	-26%	
M020	G12V	WT	WT	WT	87%	60%	58%	155%	160%	-44%	
M021	WT	WT	WT	WT	187%	97%	11%	86%	71%	-46%	
M025	G12D	WT	WT	H1047R	135%	193%	28%	39%	36%	-8%	
M032	G12D	WT	WT	WT	137%	108%	71%	n.d.	n.d.	n.d.	
M036	G13D	WT	WT	WT	285%	135%	62%	334%	43%	-4%	
M037	G12C	WT	WT	WT	213%	31%	160%	495%	10%	35%	
M039	WT	V600E	WT	WT	175%	34%	19%	-17%	0%	-13%	
M041	G12D	WT	WT	WT	229%	94%	120%	664%	142%	-33%	
M043	G12C	WT	WT	WT	238%	327%	5%	87%	75%	28%	
M047	G12V	WT	WT	WT	395%	225%	60%	275%	98%	8%	
M048	G13D	WT	WT	WT	382%	33%	351%	1216%	127%	25%	
M050	WT	V600E	WT	WT	154%	181%	28%	113%	242%	37%	
M054	G13D	WT	WT	WT	45%	9%	131%	289%	46%	7%	
M057	A146T	WT	WT	E545K	125%	107%	71%	116%	11%	26%	
M059	G12C	WT	WT	WT	117%	-11%	-28%	11%	-17%	-43%	
M071	WT	WT	WT	H1047R	103%	155%	31%	160%	142%	100%	
M075	G12D	WT	WT	WT	427%	34%	8%	91%	n.d.	-27%	
M080	G12D	WT	WT	WT	44%	21%	5%	31%	-10%	n.d.	
M085	WT	V600E	WT	WT	161%	45%	-17%	54%	77%	-8%	
M087	G12V	WT	WT	WT	48%	-18%	-27%	-10%	2%	-40%	
M090	G12D	WT	WT	WT	187%	76%	30%	126%	19%	57%	
M097	G12S	WT	WT	WT	155%	10%	-5%	19%	14%	-14%	
M099	G12D	WT	WT	WT	362%	58%	131%	539%	94%	-27%	
M100	Q61H	WT	WT	WT	58%	9%	0%	21%	-40%	-37%	
M100	A146V	WT	WT	WT	225%	155%	82%	43%	10%	-51%	
M110	G12V	WT	WT	WT	117%	48%	32%	206%	215%	n.d.	
M112	G12C	WT	WT	n.d.	406%	137%	98%	206%	10%	n.d.	
M120	G13D	WT	WT	WT	440%	298%	174%	186%	42%	-23%	
M121	WT	WT	WT	G12D	167%	240%	225%	476%	184%	-30%	
M129	G12V	WT	WT	WT	250%	-17%	73%	n.d.	n.d.	n.d.	
M131	G12D	WT	WT	WT	225%	250%	10%	n.d.	-33%	n.d.	
M139	G12V	WT	WT	E545K	233%	73%	43%	43%	-24%	0%	
M140	G13D	WT	WT	WT	238%	149%	70%	121%	44%	23%	
M141	G12D	WT	WT	H1047R	437%	94%	-8%	91%	72%	-20%	