



OncoSELECT - Colorectal Cancer



TARGETED HOTSPOT

GENE	CODON	PREDICTS RESPONSE TO
NRAS	12 / 13 / 59 / 61 / 117 / 146	anti-EGFR
KRAS	12 / 13 / 59 / 61 / 117 / 146	anti-EGFR
AKT1	17	AKT-inhibitors
MAP2K1	56 / 57 / 67	anti-EGFR, MEK inhibitors
CTNNB1	41 / 45	anti-EGFR
PIK3CA	542 / 545 / 546 / 1047	anti-EGFR, PIK3CA-inhibitors
EGFR	451/467/464/465/491 /468/492	anti-EGFR
BRAF	466 / 469 / 472 594 / 597 / 600	anti-EGFR

TARGETED WHOLE EXON

GENE	EXON	PREDICTS RESPONSE TO
SMAD4	3/4/5/6/8/9/10/11/12	anti-EGFR
FBXW7	5/8/9/10/11	regorafenib

COPY NUMBER VARIATION

GENE	SENSITIVITY	PREDICTS RESPONSE TO
ERBB2	6 copies	HER2-inhibitors
MET	6 copies	MET-inhibitors

