S3 Table. Patients with DNA damage repair gene alteration detected at baseline (n=10)

Study ID	Best response to mFOLFIRINOX by RECIST v1.1	Gene	Mutation setting	Variant type	Chromosome	Mutated amino acid
FOL005	SD	*BRCA2*	Germline	SNV	13	M784V
FOL006	SD	*ATM*	Germline	SNV	11	N1650S
FOL012	PR	*ATM*	Somatic	SNV	11	Q1627R
FOL015	SD	*ATM*	Germline	SNV	11	K92T
FOL016	PR	*MLH1*	Somatic	SNV	3	T451A
FOL020	SD	*ATM*	Somatic	Indel	11	F1036fs
FOL023	PR	*ATM*	Somatic	SNV	11	A2986S
FOL024	PR	*ATM*	Germline	SNV	11	Y2036Y
		BRCA1	Germline	Indel	17	K653fs
FOL034	SD	*BRCA2*	Germline	SNV	13	Q1886*
FOL037	SD	*ATM*	Germline	SNV	11	I2861V
		ATM	Germline	SNV	11	N1650S
		ATM	Somatic	SNV	11	S2162R
		ATM	Somatic	SNV	11	P2699A
		ATM	Somatic	SNV	11	G2891D
		ATM	Somatic	SNV	11	G3030E
		ATM	Somatic	Indel	11	T915fs
		ATM	Somatic	SNV	11	L439P
		ATM	Somatic	Indel	11	D588fs

Indel, insertions and deletions; mFOLFIRINOX, modified fluorouracil, leucovorin, oxaliplatin, and irinotecan; PR, partial response; RECIST, Response Evaluation Criteria in Solid Tumor; SD, stable disease; SNV, single nucleotide variation.