

Exon	Nucleotide change	Amino acid change	Frequency
<i>Frameshift mutations: (n=47)</i>			
1	c.43_44delCT	p.(Leu15PhefsTer41)	23
1	c.45_48delTTCT	p.(Ser16AlafsTer27)	1
2a	c.74_75delCA	p.(Pro25GlnfsTer31)	1
2a	c.76_98dup23	p.(His33GlnfsTer19)	1
2a	c.125dupT	p.(Leu43ProfsTer14)	1
2a	c.137_138delAT	p.(Tyr46CysfsTer10)	1
2a	c.192_195delGAGA	p.(Arg65LeuufsTer37)	1
2a	c.194_195delGA	p.(Arg65AsnfsTer2)	1
2a	c.204delA	p.(Val68TrpfsTer34)	7
2a	c.204dupA	p.(Val69SerfsTer21)	1
2a	c.231_306dup76	p.(Asn103GlnfsTer12)	1
2a	c.252_253delCT	p.(Leu85ValfsTer4)	3
2a	c.276delC	p.(Thr93LeuufsTer10)	2
2a	c.276dupC	p.(Thr93HisfsTer2)	3
<i>Nonsense mutations: (n=7)</i>			
1	c.20T>A	p.(Leu7Ter)	1
1	c.64C>T	p.(Gln22Ter)	1
2a	c.135C>A	p.(Cys45Ter)	2
2a	c.240G>A	p.(Trp80Ter)	1
2b	c.325C>T	p.(Gln109Ter)	1
3	c.349C>T	p.(Arg117Ter)	1
<i>Splice site mutations: (n=3)</i>			
1	c.67+2T>C	-	1
2a	c.68-2A>G	-	2
<i>Initiation/stop codon mutation: (n=1)</i>			
3	c.360A>C	p.(Ter120TyrextTer49)	1
<i>Missense mutations: (n=11)</i>			
1	c.14T>C	p.(Val5Ala)	1
1	c.35T>C	p.(Leu12Pro)	1
1	c.37C>T	p.(Leu13Phe)	1
1	c.38T>C	p.(Leu13Pro)	1
1	c.38T>G	p.(Leu13Arg)	1
2a	c.133T>C	p.(Cys45Arg)	1
2a	c.152A>G	p.(His51Arg)	1
2a	c.235G>A	p.(Asp79Asn)	1
2a	c.274C>T	p.(Pro92Ser)	1
2a	c.293A>G	p.(Tyr98Cys)	1
2a	c.299G>C	p.(Cys100Ser)	1

S2: ON-LINE ONLY. Description and frequency of *B2M* mutations identified in the QUASAR dMMR CRC samples.