

**Suppl Table S4. Panels for detailed comparisons between MMR status by IHC and PCR: a) classical and b) alternative groups.**

**a)**

	<b>MLH1</b>		<b>PMS2</b>		<b>MSH2</b>		<b>MSH6</b>		<b>MLH1/PMS2</b>		<b>MSH2/MSH6</b>		
	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	Total
<b>MSS + MSI-L</b>	71	18	62	27	82	7	77	12	60	29	76	13	89
<b>MSI-H</b>	7	18	5	20	24	1	23	2	5	20	23	2	25
<b>Total</b>	78	36	67	47	106	8	100	14	65	49	99	15	114
<b>Coincidences proportion (%)</b>	78.1		71.9		72.8		69.3		70.2		68.4		
<b>Correlation (%)</b>	46.1		41.7		-6.3		-6.9		39.6		-8.1		
<b>p-value</b>	2.652e-06		1.531e-05		0.6832		0.7313		2.843e-05		0.5164		

b)

	MLH1		PMS2		MSH2		MSH6		MLH1/PMS2		MSH2/MSH6		Total
	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	Pres	Lost	
<b>MSS</b>	65	14	55	24	72	7	70	9	54	25	69	10	79
<b>MSI-L + MSI-H</b>	13	22	12	23	34	1	30	5	11	24	30	5	35
<b>Total</b>	78	36	67	47	106	8	100	14	65	49	99	15	114
<b>Coincidences proportion (%)</b>	76.3		68.4		64.0		65.8		68.4		64.9		
<b>Correlation (%)</b>	44.8		33.1		-10.8		4.1		34.4		2.2		
<b>p-value</b>	5.399e-06		0.00081		0.4314		0.7587		0.00040		0.773		

MSI-L, microsatellite instability - low; MSI-H, microsatellite instability - high; MSS, microsatellite stable; Pres, preserved. p-values calculated using Fisher's exact independence test.