

EHJvRoon_Methylation of a CTCF-binding site in PTPRG_Supplementary table 2

ID	Tissue location	Type	Mutation	Sex	Age	PTPRG MLPA
LS01	Coecum	Normal	MLH1	F	56	UM
LS01	Coecum	Carcinoma	MLH1	F	56	[M]
LS02	Transverse colon	Normal	MLH1	F	58	UM
LS02	Transverse colon	Carcinoma	MLH1	F	58	[M]
LS03	Colon	Normal	MSH2	-	53	UM
LS03	Colon	Carcinoma	MSH2	-	53	[M]
LS04	Colon	Normal	MSH2	-	67	UM
LS04	Colon	Carcinoma	MSH2	-	67	[M]
LS05	Colon	Normal	MLH1	-	40	UM
LS05	Colon	Carcinoma	MLH1	-	40	[M]
LS06	Ascending colon	Normal	MLH1	-	31	UM
LS06	Ascending colon	Carcinoma	MLH1	-	31	[M]
LS07	Ascending colon	Normal	MLH1	-	56	UM
LS07	Ascending colon	Carcinoma	MLH1	-	56	[M]
LS08	Colon	Normal	MSH2	F	48	UM
LS08	Colon	Carcinoma	MSH2	F	48	[M]
LS09	Transverse colon	Normal	MSH2	-	51	UM
LS09	Transverse colon	Carcinoma	MSH2	-	51	[M]
LS10	Colon	Normal	MSH6	-	44	UM
LS10	Colon	Carcinoma	MSH6	-	44	[M]
LS11	Colon	Normal	MLH1	-	82	UM
LS11	Colon	Carcinoma	MLH1	-	82	[M]
LS12	Ascending colon	Normal	MSH2	-	46	UM
LS12	Ascending colon	Carcinoma	MSH2	-	46	[M]
LS13	Transverse colon	Normal	MLH1	-	66	UM
LS13	Transverse colon	Carcinoma	MLH1	-	66	[M]
LS13	Transverse colon	Carcinoma	MLH1	-	66	[M]
LS14	Rectosigmoid	Normal	MSH6	M	62	UM
LS14	Rectosigmoid	Carcinoma	MSH6	M	62	UM
LS15	Rectosigmoid	Normal	MSH2	F	26	UM
LS15	Rectosigmoid	Carcinoma	MSH2	F	26	[M]
LS16	Colon	Normal	MSH2	F	61	UM
LS16	Colon	Carcinoma	MSH2	F	61	[M]
LS17	Colon	Normal	MSH2	M	36	UM
LS17	Colon	Carcinoma	MSH2	M	36	[M]
LS18	Colon	Normal	MSH6	F	48	UM
LS18	Colon	Carcinoma	MSH6	F	48	[M]
LS19	Colon	Normal	MSH2	F	58	UM
LS19	Colon	Carcinoma	MSH2	F	58	UM
LS20	Descending colon	Normal	MLH1	M	46	UM
LS20	Descending colon	Carcinoma	MLH1	M	46	[M]
LS20	Descending colon	Carcinoma2	MLH1	M	46	[M]
LS21	Ascending colon	Normal	MLH1	M	28	UM
LS21	Ascending colon	Carcinoma	MLH1	M	28	[M]
LS22	Ascending colon	Normal	MLH1	M	48	pM
LS22	Ascending colon	Carcinoma2	MLH1	M	48	[M]
LS22	Ascending colon	Carcinoma	MLH1	M	48	[M]
LS23	Rectum	Normal	MSH2	-	31	UM
LS23	Rectum	Carcinoma	MSH2	-	31	[M]
LS24	Colon	Normal	MSH6	F	50	UM
LS24	Colon	Carcinoma	MSH6	F	50	[M]
LS25	-	Normal	MSH6	-	-	UM
LS25	-	Carcinoma	MSH6	-	-	UM
LS26	Rectum	Normal	MSH6	-	74	UM
LS26	Rectum	Carcinoma	MSH6	-	74	[M]
LS27	Colon	Normal	MSH6	-	72	UM
LS27	Colon	Carcinoma	MSH6	-	72	[M]
LS27	Colon	Carcinoma	MSH6	-	72	[M]
LS28	Ascending colon	Normal	MSH6	-	66	UM
LS28	Ascending colon	Carcinoma	MSH6	-	66	pM
LS29	Colon	Normal	MSH2	-	-	UM
LS29	Colon	Carcinoma	MSH2	-	-	[M]
LS30	Colon	Normal	MSH2	-	-	UM
LS30	Colon	Carcinoma	MSH2	-	-	[M]
LS31	Rectosigmoid	Carcinoma	MSH2	-	53	[M]
LS32	Rectosigmoid	Carcinoma	MSH6	-	51	[M]
LS33	Colon	Carcinoma	MSH6	M	70	[M]
LS34	Coecum	Carcinoma	MSH6	-	74	[M]
LS35	Rectum	Carcinoma	MSH6	-	57	[M]
LS36	Coecum	Carcinoma	MSH6	F	51	UM
LS37	Colon	Carcinoma	MSH6	F	78	[M]
LS37	Colon	Carcinoma	MSH6	F	78	[M]
LS38	Colon	Carcinoma	MSH6_uv	F	45	[M]

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LS39	Ascending colon	Carcinoma	MSH2	M	38	[M]	
LS40	Rectum	Carcinoma	MSH6	M	56	UM	
LS41	Colon	Carcinoma	MSH2	M	37	[M]	
LS42	Ascending colon	Carcinoma	MSH6	F	59	[M]	
LS43	Rectum	Carcinoma	MSH6	M	37	pM	
LS44	Ascending colon	Carcinoma	MSH6	F	46	[M]	
LS44	Ascending colon	Carcinoma	MSH6	-	46	[M]	
LS45	Colon	Carcinoma	MSH6	-	29	[M]	
LS46	Rectosigmoid	Carcinoma	MSH2	-	45	[M]	
LS47	Colon	Carcinoma	MSH6	-	62	[M]	
LS48	-	Carcinoma	MSH2	-	-	[M]	
LS49	Ascending colon	Carcinoma	MSH6	-	68	[M]	
LS50	Transverse colon	Carcinoma	MLH1	-	39	[M]	
LS51	Rectosigmoid	Carcinoma	MSH6	F	47	[M]	
LS51	Colon	Carcinoma	MSH6	F	47	[M]	
LS52	Colon	Carcinoma	MSH6	-	-	[M]	
LS53	Rectum	Carcinoma	MSH6	-	-	[M]	
LS54	Colon	Carcinoma	MSH6_uv	-	-	pM	
LS55	Colon	Carcinoma	MSH2	-	28	[M]	
LS55	Colon	Carcinoma	MSH2	-	28	[M]	
LS56	Colon	Normal	MLH1	-	-	UM	
LS57	Colon	Normal	MLH1	-	57	[M]	
LS58	Colon	Normal	MSH6	-	-	UM	
LS59	Colon	Normal	MSH2	-	38	UM	
LS60	Colon	Normal	MLH1	-	-	UM	
LS61	Colon	Normal	MSH2	-	53	UM	
LS62	Colon	Normal	-	F	50	UM	
LS63	Colon	Normal	MSH6	F	55	UM	
LS64	Colon	Normal	MSH6	F	55	UM	
LS65	Colon	Normal	MLH1	-	-	UM	
LS66	Colon	Normal	MLH1	-	-	UM	
LS67	Colon	Normal	MLH1	-	-	UM	
LS68	Colon	Normal	MLH1	-	46	[M]	
LS69	Colon	Normal	MSH6	-	-	UM	
LS70	Colon	Normal	MSH2	M	38	UM	
LS71	Colon	Normal	MSH2	-	-	UM	
LS72	Colon	Normal	MSH2	-	47	UM	
LS73	Colon	Normal	-	-	-	UM	
LS74	Colon	Normal	-	-	45	UM	
LS75	Colon	Normal	MSH2	-	-	UM	
LS76	Colon	Normal	MLH1	-	62	UM	
LS77	Colon	Normal	MSH2	-	48	UM	
LS78	Colon	Normal	MSH2	M	36	UM	
LS79	Colon	Normal	MLH1	-	70	UM	
LS80	Colon	Normal	MSH6	-	63	UM	
LS81	Colon	Normal	MLH1	-	50	UM	
LS82	Colon	Normal	MSH6	-	46	UM	
LS83	Colon	Normal	MLH1	-	48	UM	
LS84	Colon	Normal	MLH1	-	52	UM	
LS85	Colon	Normal	MSH2	-	54	UM	
LS86	Colon	Normal	MSH2	-	-	UM	
LS87	Colon	Normal	MLH1	-	57	UM	
LS88	Colon	Normal	MSH2	-	43	UM	
LS89	Colon	Normal	MSH2	-	48	UM	
LS90	Colon	Normal	-	F	36	UM	
Left sided							14
Right sided							20
Colon, unspecified							29
Nor							65
Ca							63
MLH1 mutation							14
MSH2 mutation							19
MSH6 mutation							30
Male							12
Female							16
NA							35
Average age							51.4
SD							13.1

M: Male UM: Unmethylated (Methylation ratio ≤ 0.22 in MS-MLPA)
 F: Female pM: Partially methylated (Methylation ratio between 0.22 and 0.39 in MS-MLPA)
 Nor: Normal [M]: Methylated (Methylation ratio >0.39 in MS-MLPA)
 Ca: Carcinoma
 SD: Standard deviation
 -: Data not available