

## Supplementary Online Content

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**eTable.** Distribution of gene mutations and type of mutation, presenting age at time of cancer diagnosis, in CRC, EC and OC in proven Lynch syndrome individuals

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable.** Distribution of gene mutations and type of mutation, presenting age at time of cancer diagnosis, in CRC, EC and OC in proven Lynch syndrome individuals.

Colorectal Cancer						
	<i>MLH1</i>		<i>MSH2</i>		<i>MSH6</i>	
	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)
<b>Total</b>	249	43 (17-93)	239	44 (18-88)	43	51 (31-73)
<b>Truncating</b>	103 (41)	44 (17-93)	109 (46)	44 (21-88)	32 (74)	53 (31-73)
<b>Large re-arrangement</b>	32 (13)	39 (21-67)	67 (28)	43 (18-77)	2 (5)	62 (61-63)
<b>Splice site</b>	94 (38)	43 (21-67)	45 (19)	46 (21-73)	3 (7)	49 (39-66)
<b>Other/Not known</b>	20 (8)	42 (28-56)	18 (7)	50 (29-87)	6 (14)	49 (35-63)
Endometrial Cancer						
	<i>MLH1</i>		<i>MSH2</i>		<i>MSH6</i>	
	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)
<b>Total</b>	53	49 (17-71)	83	47 (32-72)	26	53 (42-66)
<b>Truncating</b>	15 (28)	51 (34-59)	43 (52)	46 (33-65)	23 (89)	53 (42-65)
<b>Large re-arrangement</b>	9 (17)	46 (38-58)	21 (25)	51 (32-72)	0	
<b>Splice site</b>	16 (30)	48 (39-65)	17 (21)	50 (40-66)	0	
<b>Other/Not known</b>	13 (24)	48 (46-54)	2 (2)	63 (55-72)	3 (12)	52 (51-53)
Ovarian Cancer						
	<i>MLH1</i>		<i>MSH2</i>		<i>MSH6</i>	
	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)	Number (% of total)	Median age (range)
<b>Total</b>	15	47 (31-69)	29	43 (24-71)	5	48 (46-50)
<b>Truncating</b>	4 (27)	51 (45-69)	14 (45)	45 (33-71)	3 (50)	50 (46-67)
<b>Large re-arrangement</b>	3(20)	46 (38-60)	5 (23)	48 (24-51)	0	
<b>Splice site</b>	6 (40)	46 (31-56)	8 (26)	34 (26-55)	1 (17)	47
<b>Other/Not known</b>	2 (13)	42 (41-43)	2 (7)	33 (25-42)	1 (17)	50

Footnote: Data from *PMS2* mutation carriers are excluded due to small numbers