



Figure S1. Flowchart of Chilean families from Hereditary Colorectal Cancer Registry in Clínica Las Condes.

Table S1. Summary of synchronous and metachronous neoplasms in 57 patients from Group 1.

Synchronous and metachronous neoplasms	Number of patients (%)
Two	36 (16.9)
Three	9 (4.1)
Four	8 (3.6)
Five	3 (1.4)
Six	1 (0.5)
Localization	Number of patients
Colorectal (2–5 tumors)	14
Colorectal and uterus	8
Colorectal and skin	7
Colorectal and ovary	3
Colorectal and stomach	3
Colorectal, breast and uterus	3
Colorectal and breast	1
Colorectal and kidney/ureter/bladder	2
Colorectal, kidney/bladder and small bowel	1
Colorectal and cervix	1
Colorectal and pancreas	1
Colorectal, pancreas and breast	1
Colorectal, pancreas and skin	1
Colorectal and prostate	1
Colorectal and soft tissue	1
Colorectal, uterus, ovary and kidney	1
Stomach (2 tumors)	1
Uterus and ovary	1
Uterus and kidney	1
Uterus and breast	1
Uterus and leukemia	1
Uterus and gallbladder	1
Breast, skin, kidney/bladder and head and neck	1
Time of metachronous cancer diagnosis since the first neoplasm (years)	n
1–10	31
11–20	18
21–30	20
31–40	4
41–50	1

Table S2. Summary of mean age at diagnosis and range of major neoplasms observed in LS Chilean families (Group 1).

Neoplasm	<i>n</i>	Mean age at diagnosis (years)	Range (years)
Brain	5	18.0	10–36
CRC	133	43.4	18–89
Ovary	7	44.9	36–54
Uterus	26	48.5	25–67
Pancreas	6	52.2	17–77
Stomach	13	53.7	32–70
Breast	13	58.5	32–84
Skin	9	63.8	28–88
Kidney/ureter/bladder	10	64.9	52–78