

Supplementary Table 2: Characteristics of pedigrees used for penetrance estimation

	All patients	Gastric cancer (%)	Breast cancer (%)
No. Families	38	20 (52.6)	32 (84.2)
No. Individuals	1428	43 (3.0)	84 (5.9)
Sex			
Male	717	15 (2.1)	1 (0.1)
Female	711	28 (3.9)	83 (11.7)
Age (yr)			
Mean \pm stdev	53.2 \pm 22.4	46.7 \pm 18.6	60.5 \pm 16.2
Median [IQR]	55 [32]	46.5 [27]	56 [28]
Min-Max	1 - 96	16 - 84	27 - 95
Age diagnosis (yr)			
Mean \pm stdev	-	44.3 \pm 17.3	54.4 \pm 15.0
Median (IQR)	-	43.5 [24]	54.0 [21]
Min-Max	-	16 - 83	26 - 85
No. individuals with CDH1 tested			
Carrier	72	15 (20.8)*	19 (26.4)**
Non-Carrier	31	0 (0)	1 (3.2)

* Individuals with a pathogenic *CDH1* variant and gastric cancer

** Individuals with a pathogenic *CDH1* variant and breast cancer