

Table S1. Clinical history of family members with disease-associated *BRCA2* pathogenic variant. BC, breast cancer; mBC, male breast cancer; BC IL, BC ipsilateral; BC CL, BC controlateral; OC, ovarian cancer; PDAC, Pancreatic Ductal Adenocarcinoma; PrC, prostate cancer; IPMN, Intraductal Papillary Mucinous Neoplasm; WT wild type; BRCA2 +, PV carrier condition; * no test available; A219 family has additional cases not included in the table.

Sample ID									
	01	02	03	04	05	06	07	08	09
Family	A141	Brca2 + BC PDAC	Brca2 + BC BC CL IPMN	Brca2 +	Brca2 + PDAC	Brca2 + IPMN	Wt	Brca2 +	
	A213	Brca2 + BC BC CL	Brca2+ BC OC	Brca2 +	Brca2 + BC	Brca2 + BC BC IL	Brca2+ BC BC CL	WT	Brca2+ Wt
	A219	Brca2 + BC	Brca2 + PDAC	Brca2 + PDAC	Brca2 + BC	Brca2 +	Brca2+ BC	Brca2 + wt BC	Brca2+ BC
	A325	Brca2 + BC	Brca2 + PrC mBC mBC CL IPMN	Brca2 +	WT	Brca2 + BC	Brca2+	WT	
	A597	Brca2 +	Brca2 + OC	WT	WT	WT	WT		
	A726	Brca2 + BC BC CL OC	Brca2 + OC PDAC	Brca2 +	OC *				
	A815	Brca2 + BC	WT BC	Brca2 + PDAC	Wt	Wt	Wt	BC*	
	B179	Brca2 + BC	Brca2 +	Brca2 +	Wt	Wt	Brca2+	Wt	
	B302	Brca2 + BC IPMN	Brca2 + BC BC CL IPMN	OC*	Wt	Wt			
	B717	Brca2 + BC	Brca2 +	Wt	Brca2 + PDAC	Brca2 + BC BC IL	WT	Brca2 +	
	B849	Brca2 + BC BC IL	Brca2 + PrC	BC* WT	Brca2 + BC PDAC	BC*	Brca2+ BC	Brca2 + BC	Brca2+
	B1731	Wt	Brca2 + PDAC	Wt	BC*	OC PDAC*			
	B2000	Brca2 + BC	Brca2 + mBC						