

Supplementary Online Content

Walsh T, Mandell JB, Norquist BM, et al. Genetic predisposition to breast cancer due to mutations other than *BRCA1* and *BRCA2* founder alleles among Ashkenazi Jewish women. *JAMA Oncol*. Published online July 20, 2017. doi:10.1001/jamaoncol.2017.1996

eTable. Frequencies of Mutations Other Than *BRCA1* and *BRCA2* Founder Alleles in Ashkenazi Jewish Patients With Breast Cancer

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

eTable. Frequencies of Mutations Other Than *BRCA1* and *BRCA2* Founder Alleles in Ashkenazi Jewish Patients With Breast Cancer

	Total	<i>BRCA1</i> / <i>BRCA2</i>		Other genes		All genes	
		N	Prop	N	Prop	N	Prop
Patients without founder mutations	903	7	0.008	31	0.034	38	0.042
Age at first breast cancer diagnosis							
< 40	68	2	0.029	0	0	2	0.029
40 - 49	285	3	0.011	10	0.035	13	0.046
50 - 59	283	1	0.004	15	0.053	16	0.057
≥ 60	267	1	0.004	6	0.022	7	0.026
Family history breast or ovarian cancer							
Mother or sister	295	3	0.010	14	0.047	17	0.058
Mother, sister, grandmother, or aunt	519	4	0.008	23	0.044	27	0.052
None of above	384	3	0.008	8	0.021	11	0.029

Abbreviations: N, number of patients who carry a pathogenic mutation; Prop, proportion of patients