

Supplemental Table 2:

Gene	p-value*	Number of patients tested for each gene						
		AA	Arab	Ashkenazi	Hispanic	NHW	Other	
ATM	0.63269243	455	45	42	23	1430	73	
BARD1	0.52340535	383	37	32	19	1168	57	
BRIP1	0.58841279	437	44	40	23	1331	69	
CDH1	0.34116859	475	50	42	23	1485	76	
CHEK2	0.61932124	493	50	45	23	1508	78	
MSH6	0.08389936	308	32	33	15	1066	47	
MUTYH	0.02341501	422	39	37	20	1189	60	
MYH	0.02341501	422	39	37	20	1189	60	
NBN	0.45453736	386	37	32	19	1175	57	
NF1	0.3521172	379	36	32	19	1111	56	
PALB2	0.39397783	460	46	42	23	1460	74	
PMS2	0.06126527	367	40	41	19	1257	62	
PTEN	0.07475012	446	43	36	19	1343	65	
RAD50	0.05567213	406	39	35	19	1147	58	
RAD51C	0.2208421	373	35	30	19	1094	54	
RAD51D	0.06200092	405	38	34	19	1152	57	
TP53	0.11605256	412	41	32	18	1211	65	
MLH1	0.00629641	278	30	28	14	1016	45	
MSH2	0.00178225	273	29	28	14	1011	43	

\*Chi-squared test testing difference in proportion of patients tested for each gene by race

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