

Supplemental Table 3. Included studies of XRCC1 Arg194Trp polymorphism in BC risk within the meta-analyses (A, Asian; I: Indian; Af, African; C, Caucasian; M, mixed; U, unidentified).

No.	First Author/Year	Country	Eligible research studies of XRCC1 Arg194Trp						
			All studies						
			This study, 2021	Sanjari 2016	Feng 2014	Li 2013	Li 2009	Huang 2009	Zhang 2006
1	Duell et al. 2001	USA	Repeat	Repeat	Af	American	Repeat	Af And C	Af
2	Duell et al. 2001	USA	Repeat	Repeat	C		Repeat		C
3	Kim et al. 2002	Korea	Repeat	NR	A	–	Korean	A	A
4	Han et al. 2003	USA	M	NR	M	American	C	C	C
5	Kang et al. 2003	Korea	A	–	–	–	–	A	–
6	Moullan et al. 2003	France	C	NR	C	–	French	C	C
7	Smith et al. 2003	USA	Repeat	NR	C	American	C	C	C
8	Smith et al. 2003	USA	C	NR	C	American	C	C	C
9	Deligezer et al. 2004	Turkey	C	NR	C	Turkish	Turkish	C	A
10	Försti et al. 2004	Finland	C	NR	C	–	Finnish	–	All
11	Chacko et al. 2005	India	I	NR	I	A	I	U	A
12	Patel et al. 2005	USA	M	NR	M	American	Mainly White	–	–
13	Shen et al. 2005	USA	M	NR	M	British	Mainly White	–	All
14	Zhai et al. 2006	China	A	NR	–	–	–	–	–
15	Jin et al. 2006	China	A	–	A	A	Chinese	A	–
16	Brewster et al. 2006	USA	M	NR	M	American	C	U	–
17	Kohan et al. 2006	Iran	Exclude	–	–	–	–	–	–
18	Pachkowski et al. 2006	USA	Af	NR	Af	–	African American	Af And C	–
19	Pachkowski et al. 2006	USA	C	NR	C	–	White		–
20	Thyagarajan et al. 2006	USA	M	NR	M	American	C	U	–
21	Zhang et al. 2006	USA	C(not in HWE)	NR	C	American	C	C(not in HWE)	C
22	Romanowicz-Makowska et al. 2007	Poland	Repeat	Repeat	Repeat	–	Polish	–	–
23	Silva et al. 2007	Portugal	C	–	C	Portuguese	Portuguese	C	–
24	Loizidou et al. 2008	Cyprus	C	–	C	American	Cypriot	C	–
25	Mitra et al. 2008	India	I	–	I	–	I	–	–
26	Sangrajrang et al. 2008	Thailand	A	NR	A	A	Thai	A	–
27	Smith et al. 2008	USA	C	NR	Af	–	–	Af And C	–
28	Smith et al. 2008	USA	Af	NR	C	–	–		–
29	Sobczuk et al. 2009	Poland	C	NR	C	–	–	–	–
30	Ming-Shiean et al. 2010	China	A	NR	A	A	–	–	–
31	Qian et al. 2010	China	A	–	A	A	–	–	–
32	Sterpone et al. 2010	Italy	C	NR	C	Italian	–	–	–
33	Zipprich et al. 2010	USA	M	NR	M	–	–	–	–
34	Wang et al. 2011	China	A(not in HWE)	–	–	–	–	–	–
35	Liu et al. 2011	China	A	NR	A	A	–	–	–
36	Al Mutairi et al. 2013	Saudi Arabia	C	NR	–	–	–	–	–
37	Przybyłowska-Sygut et al. 2013	Poland	C	NR	–	–	–	–	–
38	Ding et al. 2014	China	A	NR	–	–	–	–	–
39	McCullough et al. 2014	USA	Repeat	NR	–	–	–	–	–
40	Ramadan et al. 2014	Egypt	C	NR	–	–	–	–	–
41	Smolarz et al. 2014	Poland	C	NR	–	–	–	–	–
42	Na et al. 2015	China	A	–	–	–	–	–	–
43	Macias-Gómez et al. 2015	Mexico	M	NR	–	–	–	–	–
44	Zhu et al. 2015	China	A	–	–	–	–	–	–
45	Chong et al. 2016	Malaysia	A	–	–	–	–	–	–
46	Mordukhovich et al. 2016	USA	Repeat	–	–	–	–	–	–
47	Devi et al. 2017	India	I	–	–	–	–	–	–
48	Zheng et al. 2019	China	A	–	–	–	–	–	–
49	Özgöz et al. 2019	Turkey	C	–	–	–	–	–	–
50	Floris et al. 2020	Italy	C	–	–	–	–	–	–
51	Guo et al. 2020	China	A	–	–	–	–	–	–
52	Isakova et al. 2020	Kyrgyzstan	C	–	–	–	–	–	–
53	Abdel Ghafar et al. 2021	Egypt	C	–	–	–	–	–	–