

Supplementary Table 4. Included studies of XRCC1 Arg280His 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 Arg280His			
			All studies			
			This study, 2021	Sanjari 2016	Li 2009	Huang 2009
1	Moullan et al. 2003	France	C	NR	French	C
2	Chacko et al. 2005	India	I	NR	I	U
3	Metsola et al. 2005	Finland	C	NR	Finnish	C
4	Zhai et al. 2006	China	A	–	–	–
5	Jin et al. 2006	China	A	–	Chinese	A
6	Pachkowski et al. 2006	USA	Af	NR	African American	Af And C
7	Pachkowski et al. 2006	USA	C	NR	White	
8	Zhang et al. 2006	USA	C	NR	C	C
9	Loizidou et al. 2008	Cyprus	C(not in HWE)	NR	Cypriot(not in HWE)	C(not in HWE)
10	Sangrajrang et al. 2008	Thailand	A	–	Thai	–
11	Smith et al. 2008	USA	C	NR	–	Af And C
12	Smith et al. 2008	USA	Af	NR	–	
13	Zipprich et al. 2010	USA	M	–	–	–
14	Wang et al. 2011	China	A	–	–	–
15	Liu et al. 2011	China	A	NR	–	–
16	Na et al. 2015	China	A	–	–	–
17	Özgöz et al. 2019	Turkey	C	–	–	–
18	Guo et al. 2020	China	A(not in HWE)	–	–	–