

# Association between parental carrier status of the variant allele(s) and breast cancer risk in daughters

Variant allele(s)	Test statistic			
	Mothers' carrier status and disease risk in daughters		Fathers' carrier status and disease risk in daughters	
	Additive	Dominant	Additive	Dominant
<i>CYP17</i>				
C	1.47	1.09	1.40	1.07
P	0.07	0.14	0.08	0.14
<i>CYP19</i>				
(TTTA) <sub>≥10</sub>	1.73	1.65	0.95	0.45
P	0.04	0.05	0.17	0.33
(TTTA) <sub>11</sub>	1.52	1.96	-0.11	0.18
P	0.06	0.03	0.46	0.43

The test statistic was calculated under the additive model. *P* values are based on one-tailed test statistics.

tion with breast cancer. Unlike some of the previous case-control studies in advancing our understanding of the breast cancer