

Association between 8q24 rs6983267 polymorphism and cancer susceptibility: a meta-analysis involving 170,737 subjects

SUPPLEMENTARY MATERIALS

Supplementary Table 1: Characteristics of the 78 studies included in this meta-analysis for the association between rs6983267 and cancer risk. See [Supplementary_Table_1](#)

Supplementary Table 2: False-positive report probability values for all significant associations between the rs6983267 polymorphism and cancer risk. See [Supplementary_Table_2](#)

Supplementary Table 3: The meta-regression results of the association between the rs6983267 polymorphism and cancer risk. See [Supplementary_Table_3](#)

Supplementary Table 4: The detailed search strategies of the association between the rs6983267 polymorphism and cancer risk

Database	Search strategy	
Pubmed	<p>#1 Polymorphism, genetic #2 Polymorphism* #3 SNP #4 Single nucleotide polymorphism #5 Variant #6 Mutation #7 #1 OR #2 OR #3 OR #4 OR #5 OR #6 #8 rs6983267 #9 Neoplasms #10 Cancer #11 Carcino* #12 #9 OR #10 OR #11 #13 #7 AND #8 AND #12</p>	<p>((Polymorphism, genetic) OR Polymorphism* OR SNP OR (Single nucleotide polymorphism) OR Variant OR Mutation) AND rs6983267 AND (Neoplasms OR Cancer OR Carcino*)</p>
Embase	<p>#1 'neoplasm'/exp #2 cancer #3 tumor #4 carcinoma #5 carcinogenesis #6 #1 OR #2 OR #3 OR #4 OR #5 #7 rs6983267 #8 'single nucleotide polymorphism'/exp #9 SNP #10 polymorphism #11 variant #12 mutation #13 #8 OR #9 OR #10 OR #11 OR #12 #14 #6 AND #7 AND #13</p>	<p>('neoplasm'/exp OR cancer OR tumor OR carcinoma OR carcinogenesis) AND rs6983267 AND ('single nucleotide polymorphism'/exp OR SNP OR polymorphism OR variant OR mutation)</p>

Supplementary Table 5: Score of quality assessment

Criteria	Score
Ascertainment of cancer case	
Histopathologic confirmation	2
by patient medical record	1
Not described	0
Representativeness of case	
Selected from population cancer registry	2
Selected from hospital	1
No method of selection described	0
Representativeness of control	
Population-based	2
Hospital-based	1
Not described	0
Control selection	
Controls matched with cases by age and sex	2
Controls matched with cases only by age or by sex	1
Not matched or not described	0
Genotyping examination	
Genotyping done blindly and quality control	2
Only genotyping done blindly or quality control	1
Unblinded and without quality control	0
Total sample size	
> 400	2
200–400	1
≤ 200	0