

Supplementary table 1.
Scale for quality assessment

Criteria	Score
Representativeness of cases	
Consecutive/randomly selected from case population with clearly defined sampling frame	2
Consecutive/randomly selected from case population without clearly defined sampling frame or with extensive	1
Not described	0
Source of controls	
Healthy- or population-based	2
Hospital-bases	1
Not described	0
Hardy-Weinberg equilibrium in controls	
Hardy-Weinberg equilibrium	2
Hardy-Weinberg disequilibrium	1
Genotyping examination	
Genotyping done under “blinded” condition	1
Unblinded done or not mentioned	0
Association assessment	
Assess association between genotypes and periodontitis with appropriate statistics and adjustment for confounders	2
Assess association between genotypes and periodontitis with appropriate statistics and without adjustment for confounders	1
Inappropriate statistics used	0
Total sample size	
≥200	2
>100 but <200	1
≤100	0