

Supplementary File

Table S1. Primers sequence

XPC reverse	CTGCCTCAGTTTGCCTTCTC
XPC forward	ACCAGCTCTCAAGCAGAAGC

Table S2. Early adverse effects grading scale

Grade	Skin description	Mucosa description
1	Subtle erythema, epilation, dry desquamation	Soreness, erythema, painless ulcers
2	Moderate erythema and edema, dermatitis in plaques,	A painful lesion with the ability to swallow, patchy reaction
3	Exudative dermatitis, intense edema	Ulcers, erythema, and edema which unable swallowing
4	Hemorrhage, necrosis, ulceration	Severe ulcers, necrosis, bleeding

Occurrence of SNP rs2228001 in HNSC patients

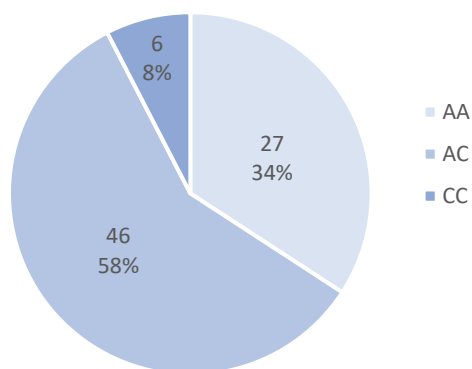


Figure S1. Distribution of mutation amongst the patients. AA genotype comprises 34%, AC 58% and CC 8%, respectively

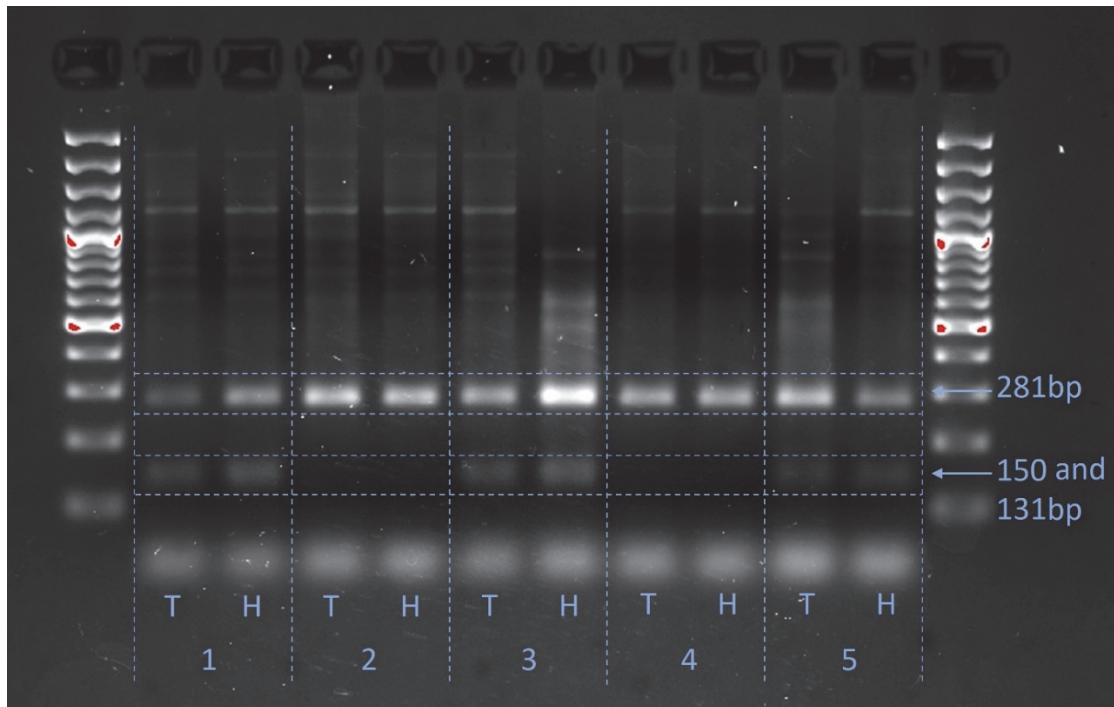


Figure S2. Example of gel electrophoresis performed on 5 patients' tumor and histopathologically unchanged tissues to confirm that tumor and unchanged margin samples present the same set of nucleotides. T — tumor sample; H — margin sample; numbers 1-5 are patients ID. Numbers on the right correspond to the length of DNA strands, where 280 base pairs refer to the A variant (uncut), 150 and 13 to the C variant (after cutting). The expected fragment size of the AA genotype was 281 bp, CA 131, 150, 281 bp, and CC 131, 150 bp, respectively