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Fanconi anemia and homologous recombination gene variants are associated with functional DNA repair defects in vitro and poor outcome in patients with advanced head and neck squamous cell carcinoma

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Supplementary Table 5B: References and characteristics of selected canonical FA/HR gene set variants in the tumor samples of the patients in the study

Pts	Gene	Protein change	Age at diagnosis (years)	Primary site	HPV-status	Tumor volume	Smoker	Alcohol consumption
1	PALB2	L337S	75	Hypopharynx	Negative	0-30 cc	yes	yes
	FANCC	V60I						
	FANCG	R513Q						
2	PALB2	T1099R	62	Oropharynx	Positive	0-30 cc	never	yes
3	PALB2	L337S	60	Oropharynx	Negative	> 30 cc	yes	yes
4	FANCG	R513Q	64	Hypopharynx	Negative	> 30 cc	yes	former-alcoholic
5	FANCG	R513Q	54	Oropharynx	Negative	0-30 cc	yes	yes
6	FANCM	K953N	55	Hypopharynx	Negative	0-30 cc	yes	yes
	FANCA	A554V						
7	FANCM	T77A	57	Oropharynx	Positive	> 30 cc	former-smoker	yes
8	FANCF	P320L	56	Oropharynx	Negative	> 30 cc	unknown	unknown
	FANCF	R38H						
9	FANCF	P320L	59	Hypopharynx	Negative	0-30 cc	yes	yes
10	FANCD2	N545S	48	Oropharynx	Negative	0-30 cc	yes	yes
11	FANCD2	R997Q	65	Hypopharynx	Negative	0-30 cc	former-smoker	never
12	FANCC	H256R	64	Hypopharynx	Negative	0-30 cc	former-smoker	yes
13	RAD51C	G264S	54	Oropharynx	Negative	> 30 cc	yes	yes
14	RAD51B	K243R	73	Hypopharynx	Negative	0-30 cc	yes	yes
15	BRCA1	R841W	37	Oropharynx	Negative	> 30 cc	former-smoker	former-alcoholic

Continuation of Supplementary Table 5 listing patient characteristics.