

Table S1

	UW-SCC1	UW-SCC64	HN30
Age	57	53	--
Sex	M	M	M
Procedure Type	Direct laryngoscopy	Wide local excision	--
Location of Tumor	Base of tongue	Floor of mouth	Pharynx
Location of Sample	Recurrent	Primary	Primary
Clinical Stage	T2N2bM0	T2N0M0	T3N0M0
Differentiation	Moderate	Well	--
Treatment	Cisplatin + RT (70 Gy)	No prior treatment	--
HPV status	Positive	Negative	Negative
Tobacco (pack-yrs)	0	20	--
Alcohol	Occasional	Moderate	--

-- indicates information unknown