

		Total	Predicted Sensitive	Predicted Resistant	% Predicted Resistant
Primary Site	Oral Cavity	35	32	3	9%
	Pharynx	21	5	16	76%
	Larynx	9	3	6	67%
AJCC Stage	I/II	14	9	5	36%
	III	14	9	5	36%
	IV	37	22	15	41%
Age	≤55	24	16	8	33%
	56-60	17	11	6	35%
	61-67	10	5	5	50%
	≥68	14	8	6	43%
Sex	Male	53	31	22	42%
	Female	12	9	3	25%
HPV Status	Positive	15	1	14	93%
	Negative	50	39	11	22%

Supplemental Table 1. Demographic and clinical characteristics of the 65 HNSCC patients from whom this PDX collection was derived. Includes site of primary tumor, American Joint Committee on Cancer (AJCC) staging, age, sex, and HPV status.