**Supplementary Table 1**: Clinical parameters of HNSCC LMU cohort (n=180) including gender, age, p16 expression, TNM stage, smoking habits, and tumor sub-localization. n.d. not determined. Shown are absolute numbers and percentages referring to the entire cohort.

|  |
| --- |
| HNSCC cohort |
| Gender | **Male** | **Female** |   |
| %absolute | 78.9142 | 21.138 |  |
| Age | **<50** | **50-69** | **≥70** |  |
| %absolute | 14.325 | 63.4116 | 22.339 |  |
| P16 | **Negative**  | **Positive**  | **n.p.** |  |
| %absolute | 48.988 | 32.258 | 18.934 |  |
| T-Stage | **pT1-2** | **pT3-4** | **pTx** |  |
| %absolute | 50.992 | 48.086 | 1.12 |  |
| N-Stage | **N0** | **N+** | **Nx** |  |
| %absolute | 39.771 | 59.7107 | 0.612 |  |
| M-Stage | **cM0** | **cM+** | **cMx** |  |
| %absolute | 96.1173 | 2.24 | 1.73 |  |
| Smoking Status | **Never** | **Former** | **Current** | **n.d.** |
| %absolute | 11.120 |  57.8104 | 25.045 | 6.111 |
| Localization | **Oral Cavity** | **Oropharynx** | **Hypopharynx**  **& Larynx** |  |
| %absolute | 21.238 |  58.8106 | 20.036 |