

Supplementary File 1: Summary of the patients included in the methylome analysis, by tumor type.

	<b>ESCC</b>	<b>LSCC</b>	<b>OCSCC</b>	<b>OPSCC</b>
Gender				
Male	21	18	15	8
Female	3	2	1	-
Age				
<60	14	6	11	3
≥60	7	14	4	5
Smoking history				
Yes	22	16	12	8
No	1	3	3	-
NA	1	1	-	-
Alcohol history				
Yes	20	7	11	8
No	3	7	4	-
NA	1	1	-	-
HPV status				
Positive	NA	NA	NA	5
Negative	NA	NA	NA	3

ESCC: esophageal squamous cell carcinoma; LSCC: laryngeal squamous cell carcinoma; OCSCC: oral cavity squamous cell carcinoma; OPSCC: oropharynx squamous cell carcinoma; NA: not available.