

SUPPLEMENTARY

Table 1: Histology groups and morphology codes (MORPHO-3). Several histology types were included in the group others e.g.: unknown if primary carcinoma.

Group	Morphology codes
Squamous cell carcinoma	80323, 80333, 80503, 80513, 80523, 80703, 80709, 80713, 80723, 80733, 80743, 80763, 80833, 81233, 85753, 85603, 80823
Salivary gland adenocarcinoma	84303, 81403, 82003
Neuroendocrine tumors	82463, 82403, 80413, 80423, 82493, 80133
Others	80003, 80013, 80103, 80109, 80203, 80213, 82303, 87203, 80233