

Table S1. Gene lists for cluster markers.

Markers	Cluster
EpCAM, SFN, KRT14, KRT5, KRT18, KRT19	Epithelial
FN1, DCN, COL1A1, COL1A2, COL3A1, COL6A1	Fibroblast
CD2, CD3D, CD3E, CD3G	T cell
CD19, CD79A, MS4A1, JCHAIN, MZB1	B cell
CD68, LYZ, CD14, IL3RA, LAMP3, CLEC4C, RPSAB1	Myeloid

Table SII. Gene lists for M1/M2 macrophage biomarkers.

Markers	Cluster
CCL2, CCL3, CCL5, CXCL10, CXCL11, CXCL16, CXCL8, CXCL9, iNOS, TNF- α , CD80, IL-6	M1-like macrophages
TGF- β , IL-10, CD206, CD163, CCL17, CCL18, CCL22, IL-1 β	M2-like macrophages

Table SIII. Clinical and pathological parameters of patients with oral squamous cell carcinoma.

Characteristic	Cases
Sex	
Male	26
Female	14
Age	
≤62	17
≥62	23
Site of lesion	
Palate	4
Buccal mucosa	8
Tongue	7
Lip	9
Gingival	6
Mouth floor	1
Pharynx	1
Submandibular	2
Mandible	2
Grade	
I	24
II	11
III	5