Supplementary Table S1. Detailed histopathological diagnoses and classification of oral and maxillofacial biopsies

Histopathological diagnosis	n	Diagnostic category	Tissue involvement	Diagnostic status
Radicular cyst	77	Jaw cysts	Bone	Benign
Dentigerous cyst	50	Jaw cysts	Bone	Benign
Periapical granuloma	36	Pulpal and periapical diseases	Bone	Benign
Fibroepithelial hyperplasia	20	Reactive soft-tissue lesions	Soft tissue	Benign
Oral lichen planus	14	Dermatological diseases	Soft tissue	OPMD (13); Benign (1)
Odontogenic keratocyst	13	Jaw cysts	Bone	Benign
Nasopalatine duct cyst	9	Jaw cysts	Bone	Benign
Peripheral giant cell granuloma	8	Giant cell lesions and bone cysts	Soft tissue	Benign
Pyogenic granuloma	6	Reactive soft-tissue lesions	Soft tissue	Benign
Peripheral ossifying fibroma	5	Reactive soft-tissue lesions	Soft tissue	Benign
Epithelial dysplasia	4	Epithelial pathology	Soft tissue	OPMD
Periapical cemental dysplasia	4	Fibro-osseous tumors and dysplasias	Bone	Benign
Compound odontoma	3	Jaw tumors	Bone	Benign
Complex odontoma	3	Jaw tumors	Bone	Benign
Amalgam tattoo	3	Physical and chemical injuries	Soft tissue	Benign
Mucocele	3	Salivary gland pathology	Soft tissue	Benign
Oral lichenoid lesion	2	Allergies and immunologic diseases	Soft tissue	OPMD
Benign hyperkeratosis	2	Epithelial pathology	Soft tissue	Benign
Condensing osteitis	2	Pulpal and periapical diseases	Bone	Benign
Nonspecific ulcer	1	Allergies and immunologic diseases	Soft tissue	Benign
Residual cyst	1	Jaw cysts	Bone	Benign
Glandular odontogenic cyst	1	Jaw cysts	Bone	Benign
Pemphigus vulgaris	1	Dermatological diseases	Soft tissue	Benign

Lupus erythematosus	1	Dermatological diseases	Soft tissue	OPMD
Central giant cell granuloma	1	Giant cell lesions and bone cysts	Bone	Benign
Simple bone cyst	1	Giant cell lesions and bone cysts	Bone	Benign
Squamous cell carcinoma	1	Epithelial pathology	Soft tissue	Malignant
Fibrotic scar	1	Epithelial pathology	Soft tissue	Benign
Verruca vulgaris	1	Epithelial pathology	Soft tissue	Benign
Central ossifying fibroma	1	Fibro-osseous tumors and dysplasias	Bone	Benign
Melanosis	1	Physical and chemical injuries	Soft tissue	Benign
Eosinophilic granuloma	1	Hematological diseases	Bone	Benign
Candidiasis	1	Fungal and protozoan diseases	Soft tissue	Benign
Salivary gland secretory carcinoma	1	Salivary gland pathology	Soft tissue	Malignant
Total	**279**	**34 distinct diagnoses**	**Bone: 203; soft tissue: 76**	**Benign: 257; OPMD: 20; malignant: 2**