

Article

Combined in situ Hybridization and Immunohistochemistry on Archival Tissues Reveals Stromal microRNA-204 as Prognostic Biomarker for Oral Squamous Cell Carcinoma

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Supplementary Materials:

Table S1. Clinical and pathological characteristics of the OSCC cohort.

Parameters	N (%)	Parameters	N (%)
Gender		Histological degree of differentiation	
Female	58 (36.3) (median range 74)	Well diff	72 (45)
Male	102 (60.5) (median range 62)	Poor diff	58 (36)
Alcohol		Recurrence	
Low-Normal	51 (31.9)	No	95 (59.4)
Moderate-High	35 (21.9)	Yes	65 (40.6)
Unkown	36 (22.5)		
Smoking		Depth of invasion	
No	49 (30.6)	Superficial(<4 mm)	41 (25.6)
Yes	75 (46.9)	Deep(≥4 mm)	46 (28.7)
Unkown	36 (22.5)	Unquantifiable	73 (45.6)
Tumor Site		Tumor budding score	
Tongue	71 (44.4)	Low (<5 buds)	72 (45)
Gingvia	43 (26.9)	High (≥5 buds)	58 (36)
Buccal	20 (12.5)	Unquantifiable	30 (18.8)
Floor of mouth	18 (11.3)		
Overlapping	8 (5)		
T stage		Worst pattern of invasion	
T1	43 (26.9)	Type 1	2 (1.3)
T2	47 (29.3)	Type 2	3 (1.9)
T3	26 (16.3)	Type 3	14 (8.8)
T4	44 (27.5)	Type 4	111 (69.4)
		Unquantifiable	30 (18.8)
N stage		Distant metastatic progression	
N0	112 (70)	No	
N1	22 (13.7)	Yes	139 (86.9)
N2	26 (16.3)	Lung	21 (13.1)
N3	0	Skin	9 (5.6)
M stage		Other	5 (3.1)
M0	156 (97.5)	(bone, brain, adrenals)	7 (4.4)
M1	4 (2.5)		
Stage			
Stage I	43 (26.9)		
Stage II	37 (23.1)		
Stage III	25 (15.6)		

Stage IV	57 (35.6)	{
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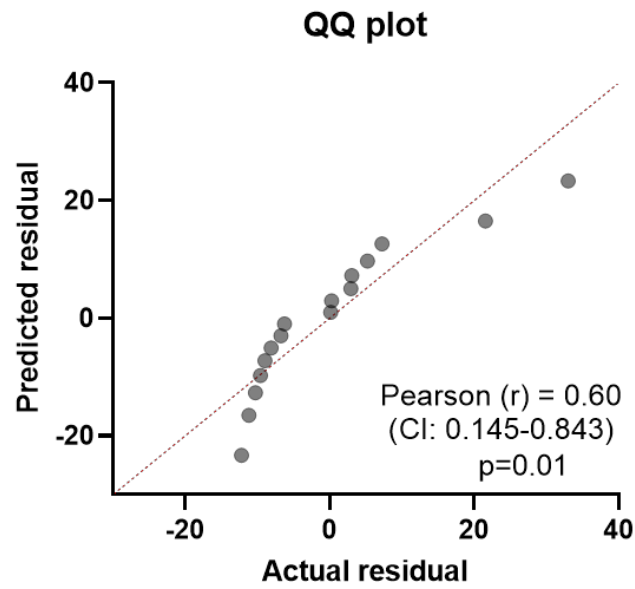


Figure S1. QQ correlation plot between the levels of miR-204 detected by qRT-PCR (y-axis) and by dual ISH-IHC (method 3—x-axis) in 16 FFPE tissue sections.