**Supplementary Table S1.** Clinical and pathological characteristics of the cohort of 125 patients with OSCC selected for study.

Variable	Number (%)
Age (year) (mean ±SD; median; range)	58.69 ± 14.34; 57; 28 - 91
Gender	
Men	82 (66)
Women	43 (34)
Tobacco use	
Smoker	84 (67)
Non-smoker	41 (33)
Alcohol use	
Drinker	69 (55)
Non-drinker	56 (45)
Location of oral squamous cell carcinoma	
Tongue	51 (41)
Floor of the mouth	37 (30)
Other sites within the oral cavity	37 (30)
Tumor status	
pT1	27 (22)
pT2	54 (43)
pT3	16 (13)
pT4	28 (22)
Nodal status	
pN0	76 (61)
pN1	25 (20)
pN2	24 (19)
Clinical stage	
Stage I	20 (16)
Stage II	32 (26)
Stage III	26 (20)
Stage IV	47 (38)
G status	, ,
G1	80 (64)
G2	41 (33)
G3	4 (3)
Second primary carcinoma	
No	106 (85)
Yes	19 (15)
Local recurrence	
No	71 (57)
Yes	54 (43)
Clinical status at the end of the follow-up	, ,
Alive and without recurrence	53 (42)
Dead of index cancer	53 (42)
Lost or died of other causes (censored)	19 (16)

**Supplementary Table S2.** Cross-tab to evaluate the correlation between NANOG and PDPN protein expression in OPMDs. Positive PDPN expression was defined as positive staining in one or more dysplastic areas beyond basal cell layer (scored as 2 and 3) as described in [25].

		PDPN Protein Expression		
		Negative	Positive	Total
Cytoplasmic NANOG Expression	Score 0	6 (32)	13 (68)	19 (100)
	Score 1	1 (50)	1 (50)	2 (100)
	Score 2	5 (100)	0 (0)	5 (100)
Total		12 (46)	14 (54)	26 (100)

Figures are number of cases and percentages between brackets. P = 0.017, Fisher exact Test.