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Supplementary Materials: NGAL is downregulated in oral squamous cell carcinoma and leads to increased survival, proliferation, migration and chemoresistance

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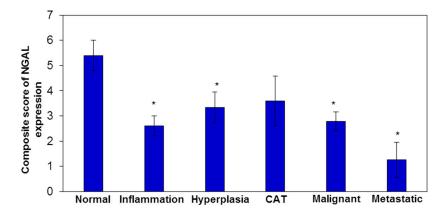


Figure S1. Expression of NGAL in different stages of the development of oral cancer. Mean composite score of NGAL levels in Normal tissues (n = 10), inflammation (n = 5), hyperplasia (n = 5), cancer adjacent tissues CAT (n = 5), malignant tissues (n = 42), and metastatic tissues (n = 4). Data are mean \pm SE. * = p < 0.05.

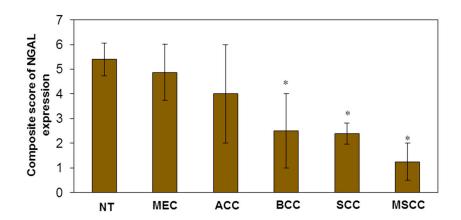


Figure S2. Expression of NGAL in different types of oral cancer. Mean composite score of NGAL levels in NT-Normal tissue (n = 10), MEC-Mucoepidermoid carcinoma (n = 8), ACC-Adenoid cystic carcinoma (n = 3), BCC-Basal cell carcinoma (n = 2), SCC-Squamous cell carcinoma (n = 28), and MSCC-Metastatic squamous cell carcinoma (n = 4) of oral cancer. Data are mean \pm SE. * = p < 0.05.

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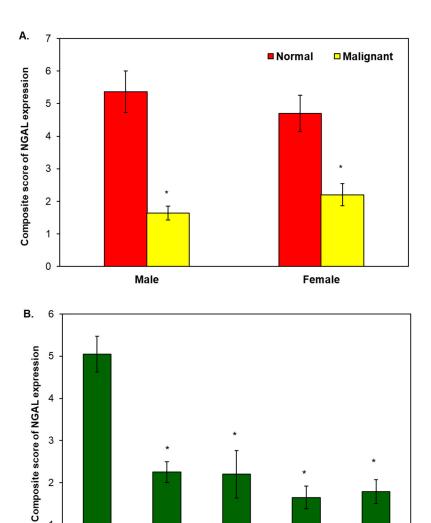


Figure S3. Expression of NGAL with age and gender in oral cancer tissues. (**A**) Mean composite score of NGAL levels in tissues from normal male (n = 11), normal female (n = 10), malignant male (n = 100), and malignant female (n = 39) patients with oral cancer. (**B**) Mean composite score of NGAL levels in normal (n = 17) and malignant oral cancer patient tissues of age groups 0–30 yr (n = 4), 30–45 yr (n = 18), 45–60 yr (n = 63), and 60–100 yr (n = 52). Data are mean ± SE. * = p < 0.05.

Malignant

30-45 yr

Malignant

0-30 yr



1

0

Normal

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Malignant

45-60 yr

Malignant

60-100 yr