Glycovariant screening of stemness-related proteins

HNSCC cell line (N=2) ·cell lysate ·culture media

17 lectins

HNSCC patients (*N=25*) ·tumor and normal tissue ·serum samples

6 lectins ConA, AAL, UEA, MAA, SBA, WFL

Glycovariant expression ·tumor vs normal tissue ·t test

Glycovariant expression correlation by protein correlation by lectin correlation by sample type

Clinicopathological variables patient sex and age alcohol and tobacco use ·comorbidities
·TNM classification

Predictive potential
·recurrence
·radiotherapy response