RANDID: DFCI\_693715 Prediction: Head and Neck Squamous Cell Carcinoma Prediction probability: 0.522 2.5 2.0 Somatic Mut. **TP53** MDM SOX2 1.5 HRAS SHAP value CCNE1 1.0 PIK3CA **CNA** events Sex Age/Sex **TP53** 0.5 **ASXL** Sex **ZNF217** 0.0 Mutation Sig. MDM<sub>2</sub> **CCNE1.....** -0.50.5 1.0 0.0

Feature value