



Additional file 7. Differences in survival for the four immune categories of VSCC. Kaplan-Meier curves showing overall survival (left) and the recurrence free period (RFP; right) for VSCC patients with immune-inflamed (red; $n=5$), - altered-excluded (orange; $n=24$), - altered-immunosuppressed (green; $n=17$) and -deserted (blue; $n=19$) T-cell infiltration patterns. Statistical significance of the survival distribution was analyzed by log-rank testing, and differences were considered significant when $p < 0.05$. Although the difference between the four groups is not statistically significant, the combined group of immune-inflamed with immune-altered excluded displayed longer overall survival ($p=0.02$) than the combined group of patients with immune-altered suppressed and immune-deserted VSCC.