**Figure S2**

A. MYC Expression

B. CTNNB1 Expression

C. PIK3R1 Expression

D. SCNAs

E. PTEN mRNA Expression

F. PTEN alteration event status

G. PTEN alteration event status

- **SCNAs**
  - Promoter hypermethylation
  - Non-synonymous mutations

- **Expression Analysis**
  - MYC Expression
  - CTNNB1 Expression
  - PIK3R1 Expression

- **PTEN mRNA Expression**

- **PTEN alteration event status**
  - Present
  - Absent

- **TILs**
  - Absent
  - Brisk
  - Non-brisk

- **Percentage**
  - Cluster 1
  - Cluster 2
  - Cluster 3

- **p-values**
  - p = 0.18
  - p = 0.17
  - p < 0.001
  - p = 0.18
  - p = 0.003
  - p = 0.12
  - p = 0.03