

Supplementary Figure legends

Supplementary Figure 1. Panel A: Association between tumor CD8+ cell count and survival and Merkel cell carcinoma-specific survival. Panels B: Association between tumor FoxP3+ cell count and MCC-specific survival. The lymphocyte counts were divided into quartiles, where quartile 1 stands for the smallest count and quartile 4 for the highest count.

Supplementary Figure 2. Kaplan-Meier survival analyses of patients with Merkel cell polyomavirus (MCPyV) DNA-negative cancer and MCPyV DNA-positive cancer. Panels A and B: MCC-specific survival of subjects with MCPyV DNA-negative cancer (A) and MCPyV DNA-positive cancer (B) by the tumor CD3+ cell count (\leq median vs. $>$ median). Panels C and D: MCC-specific survival of subjects with MCPyV DNA-negative cancer (C) and MCPyV DNA-positive cancer (D) by the CD8+ cell count (the lowest quartile vs. the rest). Panels E and F: MCC-specific survival stratified by presence of MCPyV DNA and the median tumor CD3+ cell count (E) and MCPyV DNA and the CD8+ cell count (the lowest quartile vs. the rest (F)).