



Supplementary Figure 1: Tumor histology and immunohistochemical staining of a representative collision tumor consisting of a squamous cell carcinoma (black arrow) and small cell carcinoma (red arrow) (A, hematoxylin-eosin staining, original magnification $\times 40$). (B) Collision tumor consisting of a squamous cell carcinoma (black arrow) and small cell carcinoma (red arrow) (hematoxylin-eosin staining, original magnification $\times 100$). (C) Immunohistochemical staining for Cytokeratin 34 β E12 showing strong, cytoplasmic positivity in the squamous cell carcinoma cells (original magnification $\times 100$). (D) Positive staining for synaptophysin in the small cell carcinoma cells (original magnification $\times 100$).