

SUPPLEMENTARY FIGURES

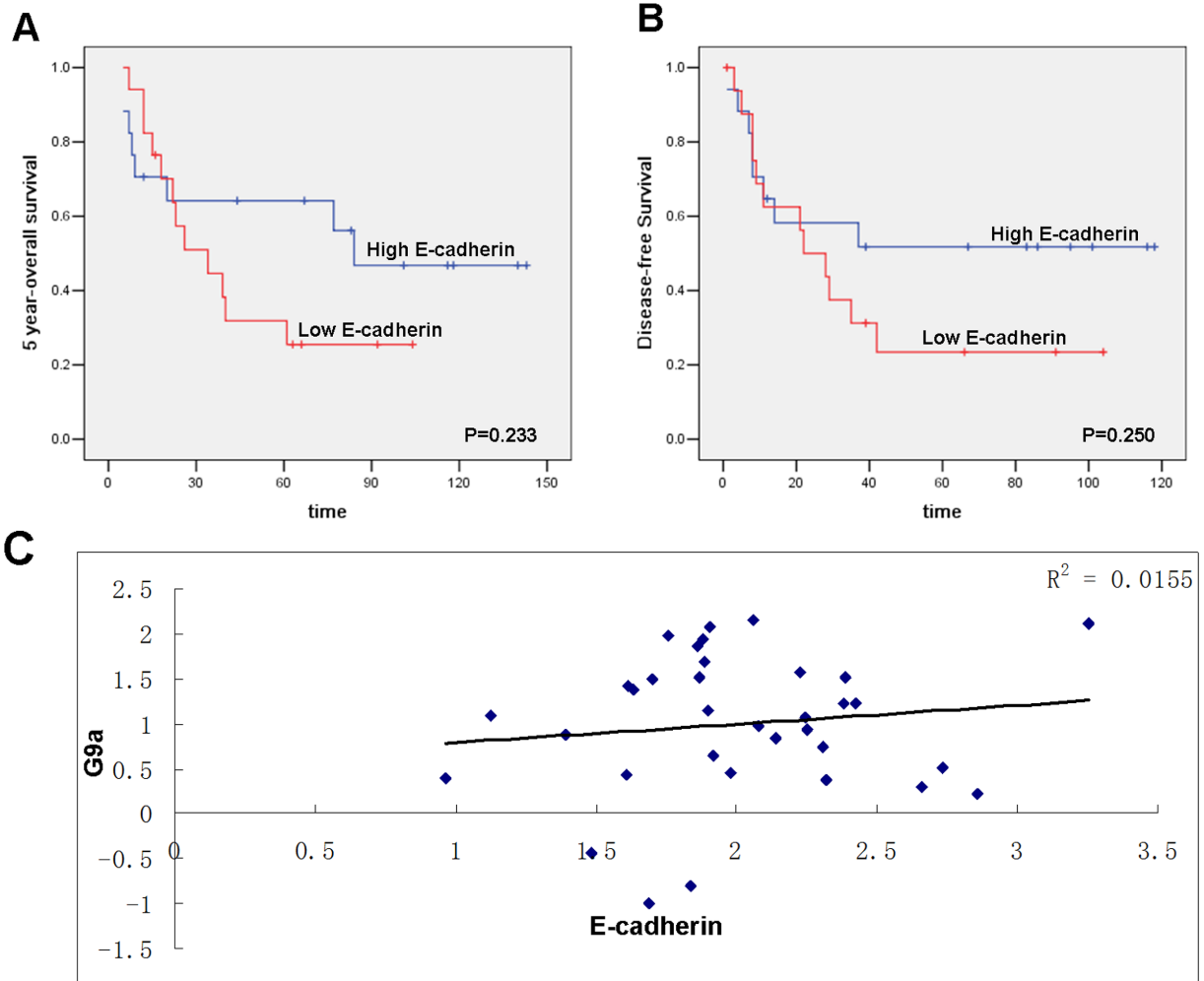


Figure S1: Survival analysis of HNSCC patients depend on E-cadherin expression. (A) Graph demonstrates the 5 year-overall survival in HNSCC patients with low and high E-cadherin expression. (B) Graph demonstrates the disease-free survival in HNSCC patients with low and high E-cadherin expression. (C) No significant correlation was found between E-cadherin and G9a at the mRNA level in a data set from Oncomine.

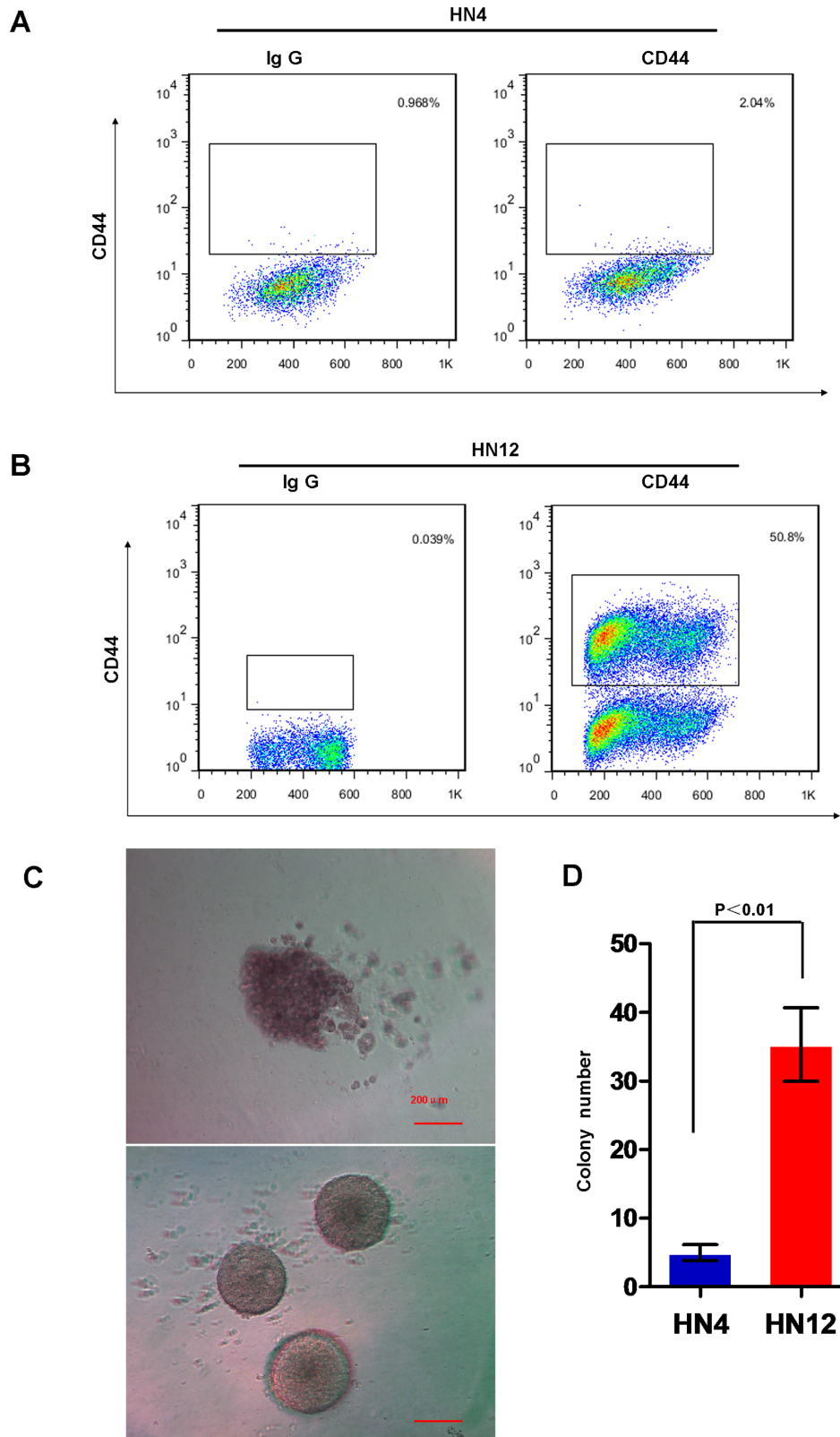


Figure S2: HNSCC metastatic lymph nodes exhibit EMT characters. (A, B) FACS analysis of CD44 expression in HN4 and HN12 cells. **(C)** Images demonstrate colonies from anchorage-independent growth (soft agar) analysis of HN4 and HN12 cell. Scale bar = 200 μ m. **(D)** Graph demonstrates the mean \pm SD of colony number in HN4 and HN12 cells from 3 separate experiments.

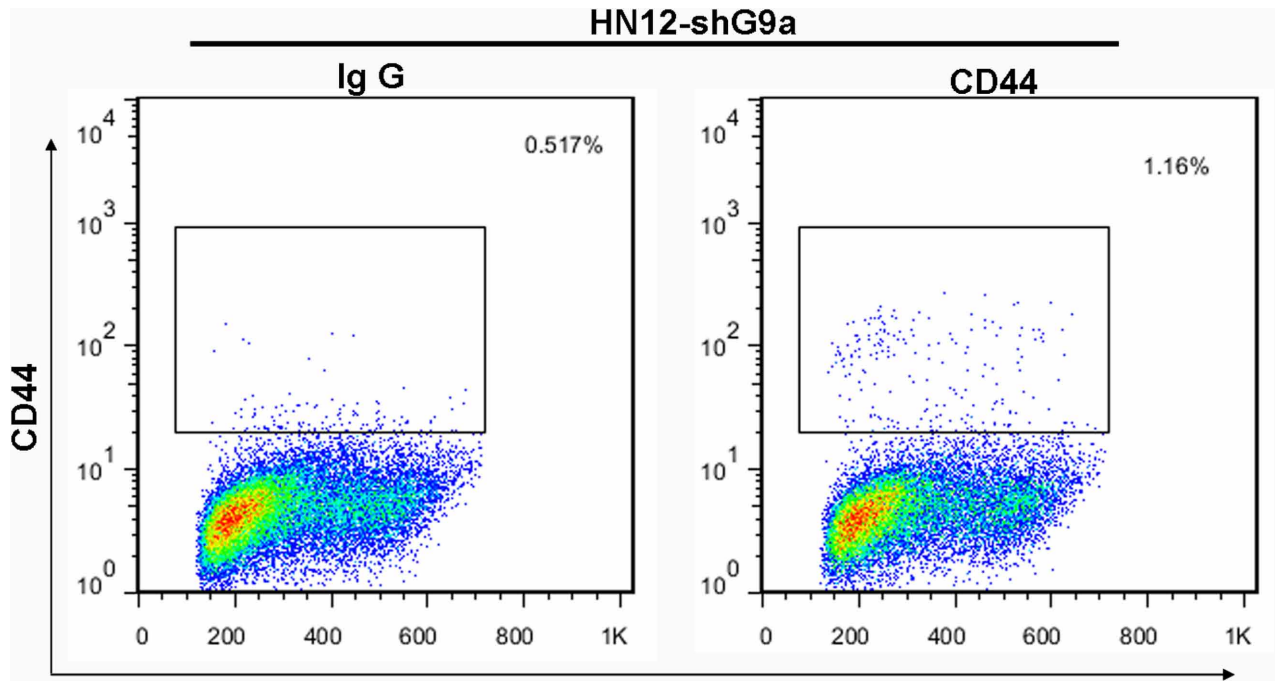


Figure S3: FACS analysis of CD44 expression in HN12 cells stably expressing control vector or G9a shRNA.