File name: Supplementary Data 1

**Description:** MS-based proteomic analysis of patient-derived cSCC integrin adhesion complexes.

File name: Supplementary Data 2

**Description:** Core cSCC adhesion proteins quantified by LC-MS/MS.

File name: Supplementary Data 3

Description: Multiplexed gene expression analysis of detected cancer progression genes.

File name: Supplementary Data 4

**Description:** Differentially regulated cancer progression genes upon Mena depletion.