Supplement Figure S6. Silencing ADAM9 enhanced radiotherapy efficacy. (a) Imaging of clonogenic analysis at 0, 10, 15, 20 and 25 Gy of radiation. PC3, PC3<sub>shGFP</sub>, PC3<sub>pLKO.1</sub> and PC3<sub>shADAM9</sub> cells were plated 100 cells/well and exposed to radiation the next day. Colony was measured 14-day after plating. (b) Statistic analyses of cologenic study of (a) that showed significantly enhance radiation sensitivities after knockdown of ADAM9 expression. * p ≤ 0.05, Student’s t test.