① Defining radiosensitive (RS) and radioresistant (RR) group using overall survival rate according to the receipt of radiation therapy (RT) (2) Defining PD-L1-low and PD-L1-high by the median value of the CD274 gene expression count Overall Survival Cluster 1 bility (Cluster 2 9 Number at risk Cluster 1 139 Cluster 2 145 Frequency 40 RS Overall Survival 20 P < 0.001 Number at risk Cluster 1 56 Cluster 2 59 CD274

S1 Fig. Schematic representation of patient grouping in current study. Definition process about RS vs. RR groups and programmed death-ligand 1 (PD-L1)–high vs. PD-L1-low groups.