Confusion matrix of single RNA-seq data Carcinoma(pred) Adenocarcinoma 1.0 Melanoma Lymphoma Leukemia Others 0.8 0.6 Percentage 0.4 0.2 Melanoma 0.02 0.0 0.6 0.0 0.0 0.0 0.0 Carcinoma(pred) 0.43 0.31 0.07 0.14 Adenocarcinoma 0.35 0.56 0.07 Lymphoma Leukemia Others 0.0 0.02 0.0 0.57 0.01 Carcinoma(true) Adenocarcinoma 0.18 Melanoma 0.27 0.0 0.0 0.29 Lymphoma 0.0 0.33 Leukemia 0.33

0.03

0.16

0.05

Others

0.21

0.05