

Figure S1 The mRNA expression levels of the eight genes in BC tissues and normal breast tissues through the UALCAN database. **, P<0.01. NEK2, NIMA related kinase 2; TCGA, The Cancer Genome Atlas; NR3C1, nuclear receptor subfamily 3 group C member 1; PDK4, pyruvate dehydrogenase kinase 4; ITGA7, integrin subunit alpha 7; DIXDC1, DIX domain containing 1; CXCL12, C-X-C motif chemokine ligand 12; DUSP6, dual specificity phosphatase 6; IRF7, interferon regulatory factor 7; BC, breast cancer; UALCAN, The University of ALabama at Birmingham CANcer.

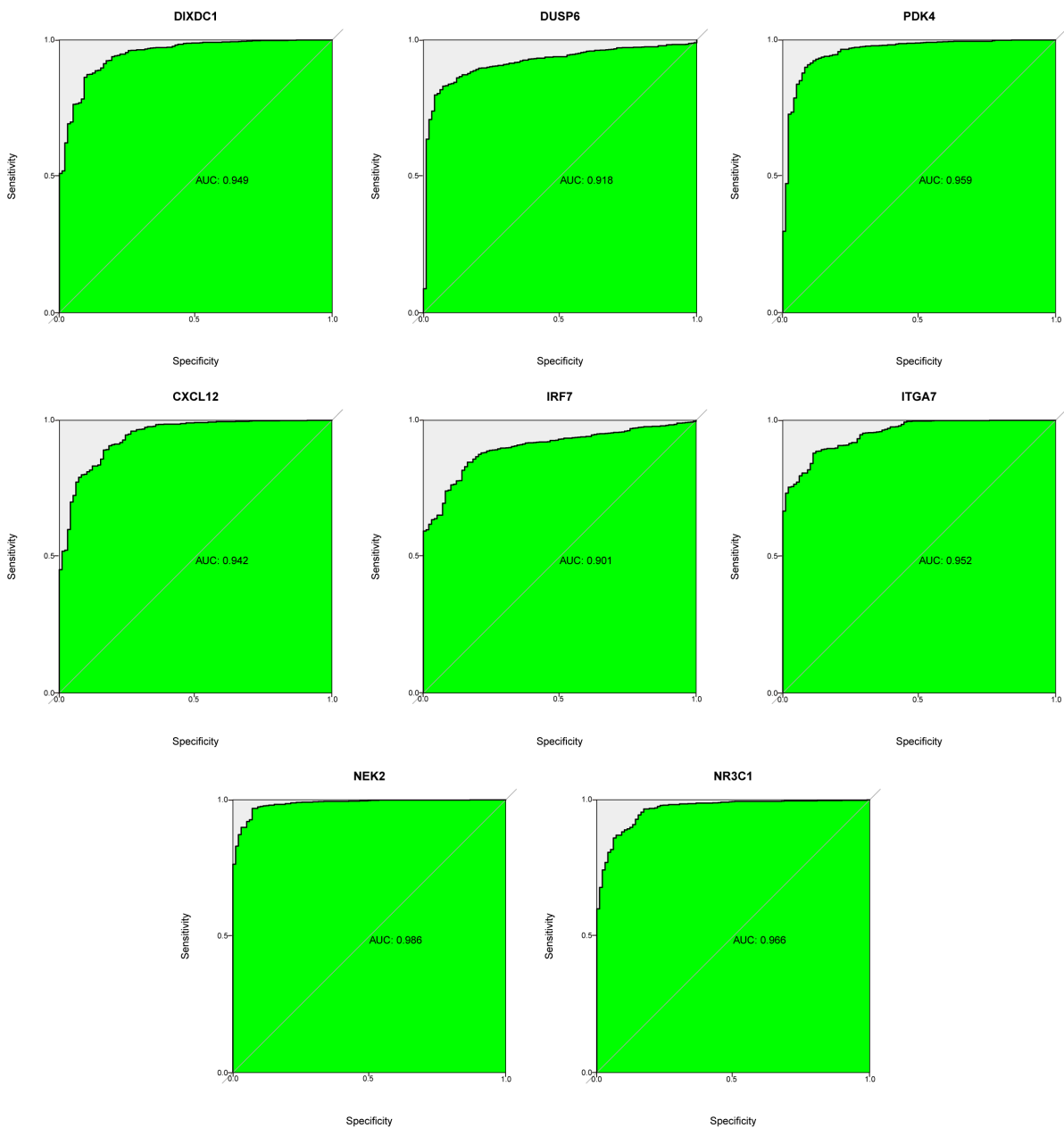


Figure S2 ROC curve showing potential biomarkers. AUC, area under curve; DIXDC1, DIX domain containing 1; DUSP6, dual specificity phosphatase 6; PDK4, pyruvate dehydrogenase kinase 4; CXCL12, C-X-C motif chemokine ligand 12; IRF7, interferon regulatory factor 7; ITGA7, integrin subunit alpha 7; NEK2, NIMA related kinase 2; NR3C1, nuclear receptor subfamily 3 group C member 1; ROC, receiver operating characteristic.