	LungCa	ncer – keggPath – nb –	SMOTE			100
					Adherens junction (hsa04520)	80
					AMPK signaling pathway (hsa04152)	60
					Apoptosis (hsa04210)	40
					Autophagy – animal (hsa04140)	20
					Base excision repair (hsa03410)	0
					Carbon metabolism (hsa01200)	
					Cell adhesion molecules (hsa04514)	
					Central carbon metabolism in cancer (hsa05230)	
					Chemical carcinogenesis – DNA adducts (hsa05204)	
					Chemokine signaling pathway (hsa04062)	
					Choline metabolism in cancer (hsa05231)	
					Citrate cycle (TCA cycle) (hsa00020)	
					Complement and coagulation cascades (hsa04610)	
					Cytokine–cytokine receptor interaction (hsa04060)	
					Cytosolic DNA-sensing pathway (hsa04623)	
					ECM-receptor interaction (hsa04512)	
					ErbB signaling pathway (hsa04012)	
					Focal adhesion (hsa04510)	
					FoxO signaling pathway (hsa04068)	
					Gap junction (hsa04540)	
					Glucagon signaling pathway (hsa04922)	
					Glycolysis / Gluconeogenesis (hsa00010)	
					Hedgehog signaling pathway (hsa04340)	
					Hippo signaling pathway (hsa04390)	
					Homologous recombination (hsa03440)	
					JAK-STAT signaling pathway (hsa04630)	
					Leukocyte transendothelial migration (hsa04670)	
					Lysosome (hsa04142)	
					MAPK signaling pathway (hsa04010)	
					MicroRNAs in cancer (hsa05206)	
					Mismatch repair (hsa03430)	
					Natural killer cell mediated cytotoxicity (hsa04650)	
					NF-kappa B signaling pathway (hsa04064)	
					NOD-like receptor signaling pathway (hsa04621)	
					p53 signaling pathway (hsa04115)	
					Phagosome (hsa04145)	
					PI3K–Akt signaling pathway (hsa04151)	
					PPAR signaling pathway (hsa03320)	
					Primary immunodeficiency (hsa05340)	
					Proteasome (hsa03050)	
					Proteoglycans in cancer (hsa05205)	
					Rap1 signaling pathway (hsa04015)	
					Ras signaling pathway (hsa04014)	
					Signaling pathways regulating pluripotency of stem cells (hsa04550)	
					Sphingolipid signaling pathway (hsa04071)	
					Sulfur metabolism (hsa00920)	
					T cell receptor signaling pathway (hsa04660)	
					TGF-beta signaling pathway (hsa04350)	
					Thyroid hormone signaling pathway (hsa04919)	
					Tight junction (hsa04530)	
					TNF signaling pathway (hsa04668)	
					Toll-like receptor signaling pathway (hsa04620)	
					VEGF signaling pathway (hsa04370)	
					Wnt signaling pathway (hsa04310)	
Fold1	Fold2	Fold3	Fold4	Fold5		