

Table SI. Significant pathways in pancreatic ductal adenocarcinoma.

Pathway	P-value
ECM-receptor interaction	0.048×10^{-11}
Focal adhesion	0.061×10^{-8}
Protein digestion and absorption	0.011×10^{-5}
Phagosome	0.064×10^{-5}
PI3K-Akt signaling pathway	0.010×10^{-4}
Amoebiasis	0.015×10^{-4}
Human papillomavirus infection	0.013×10^{-3}
Proteoglycans in cancer	0.015×10^{-3}
Small cell lung cancer	0.046×10^{-3}
Regulation of actin cytoskeleton	0.009×10^{-2}
AGE-RAGE signaling pathway in diabetic complications	0.038×10^{-2}
Dilated cardiomyopathy	0.011×10^{-1}
Lysosome	0.014×10^{-1}
Olfactory transduction	0.015×10^{-1}
Arrhythmogenic right ventricular cardiomyopathy	0.018×10^{-1}
Relaxin signaling pathway	0.020×10^{-1}
Hypertrophic cardiomyopathy	0.034×10^{-1}
Leukocyte transendothelial migration	0.035×10^{-1}
Pathways in cancer	0.044×10^{-1}
Leishmaniasis	0.096×10^{-1}

$P \leq 0.01$ is considered to indicate a significant pathway.