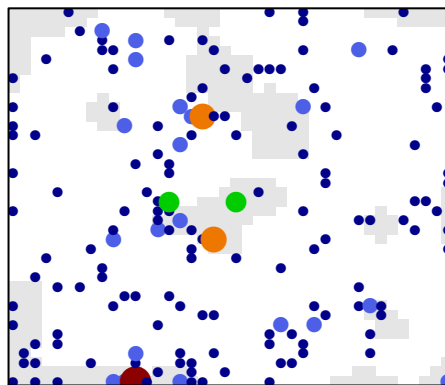


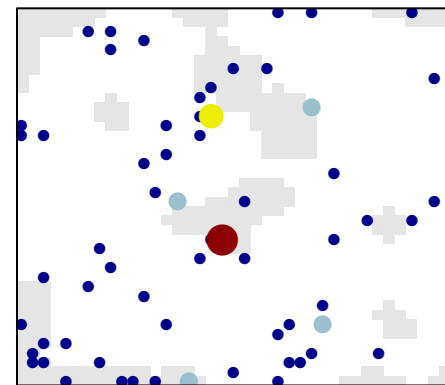
Pancreatic cancer

all genes

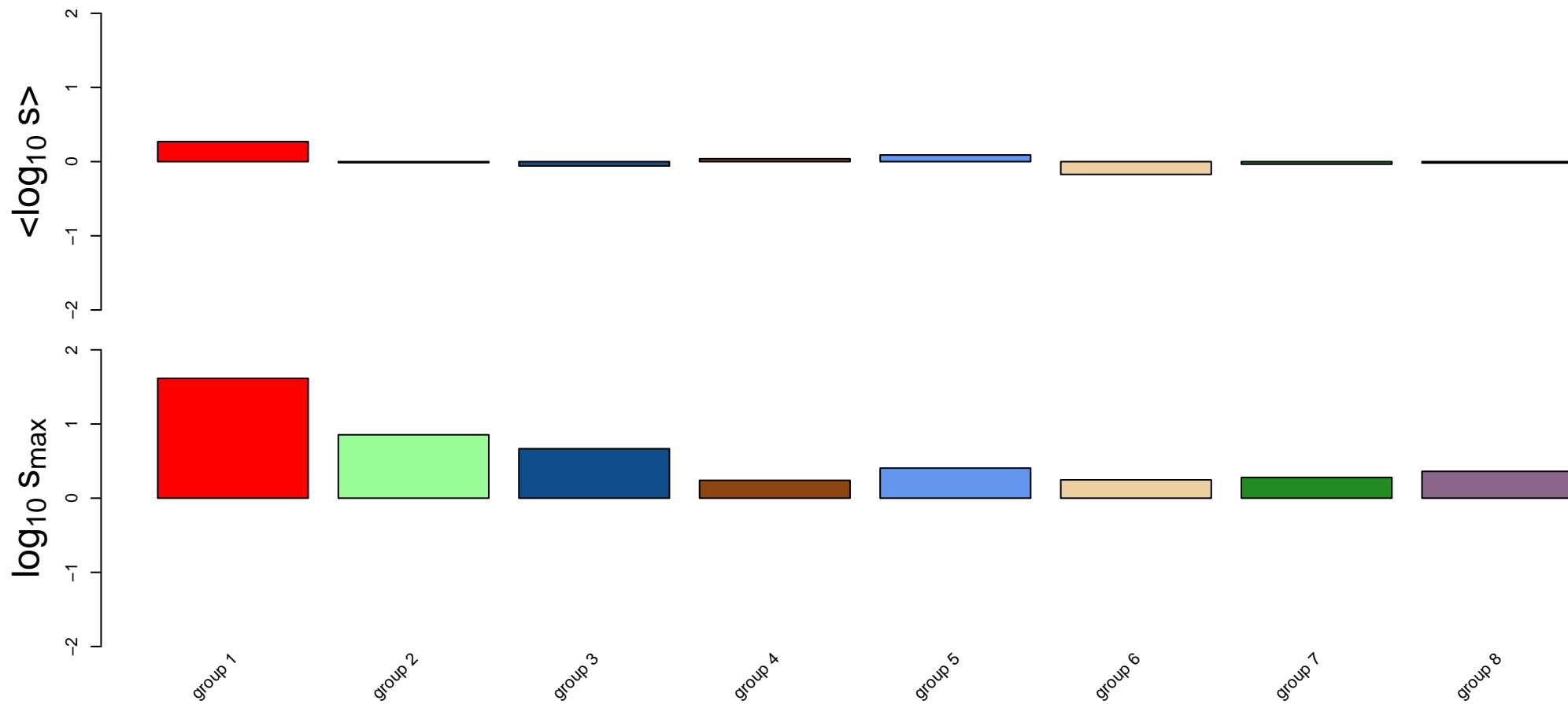


maximum = 5

sink node genes

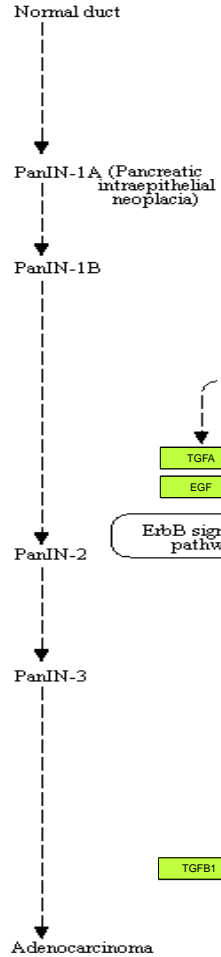


maximum = 4

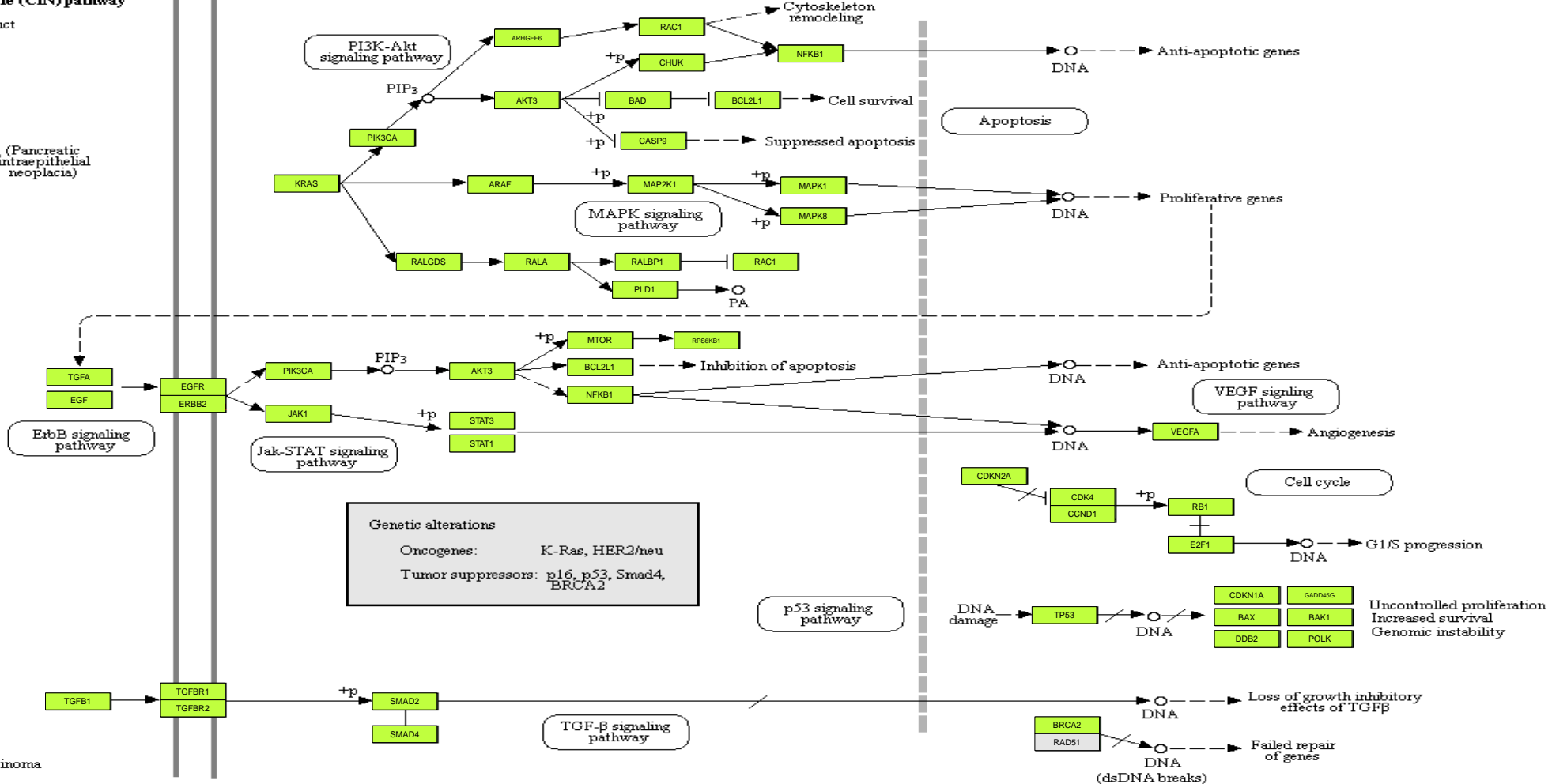


Pancreatic_cancer genes with data

Chromosome Unstable (CIN) pathway

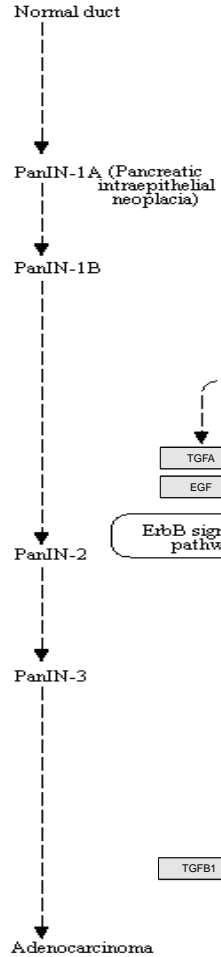


Pancreatic ductal cell

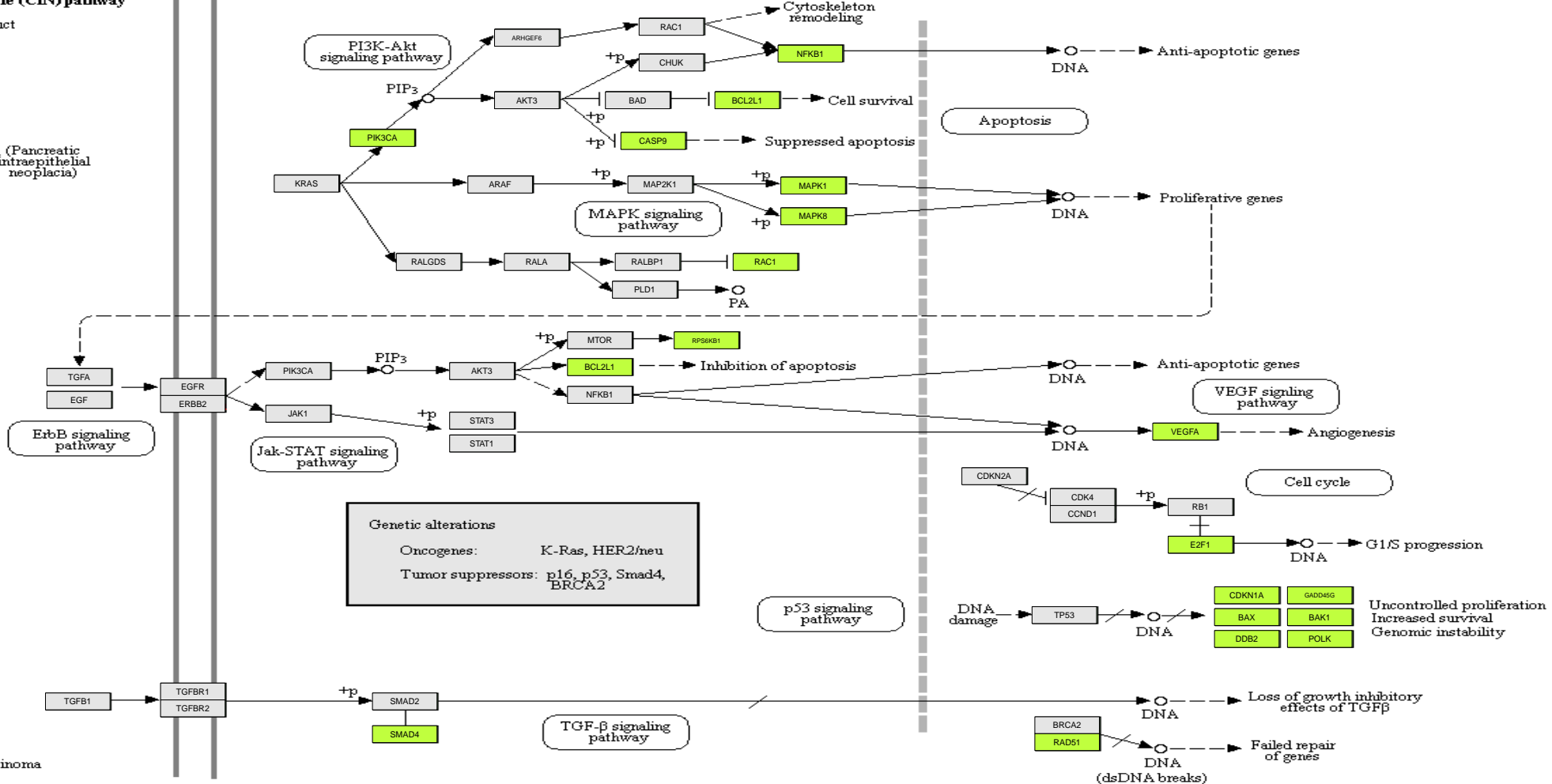


Pancreatic_cancer sink nodes

Chromosome Unstable (CIN) pathway

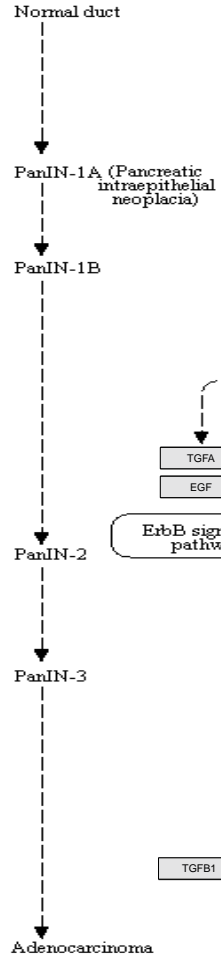


Pancreatic ductal cell

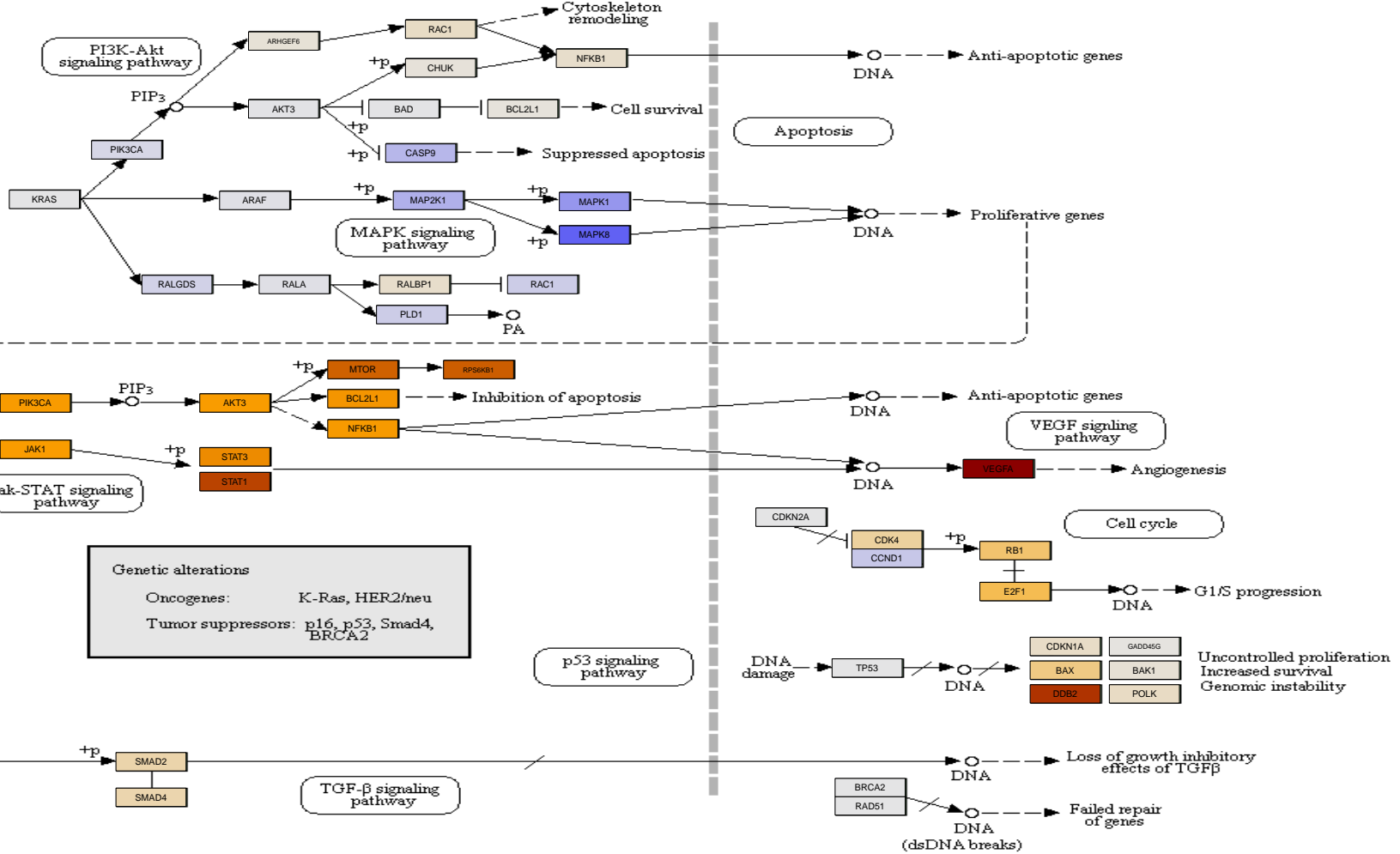


Pancreatic_cancer_group 1

Chromosome Unstable (CIN) pathway

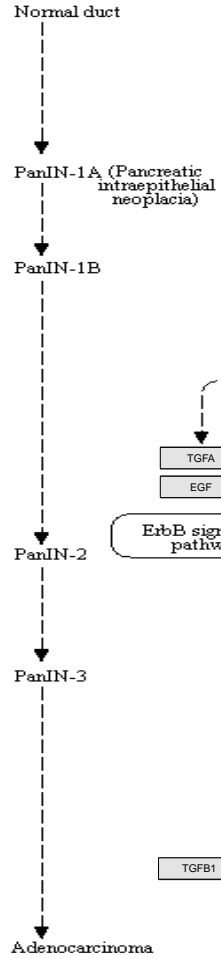


Pancreatic ductal cell

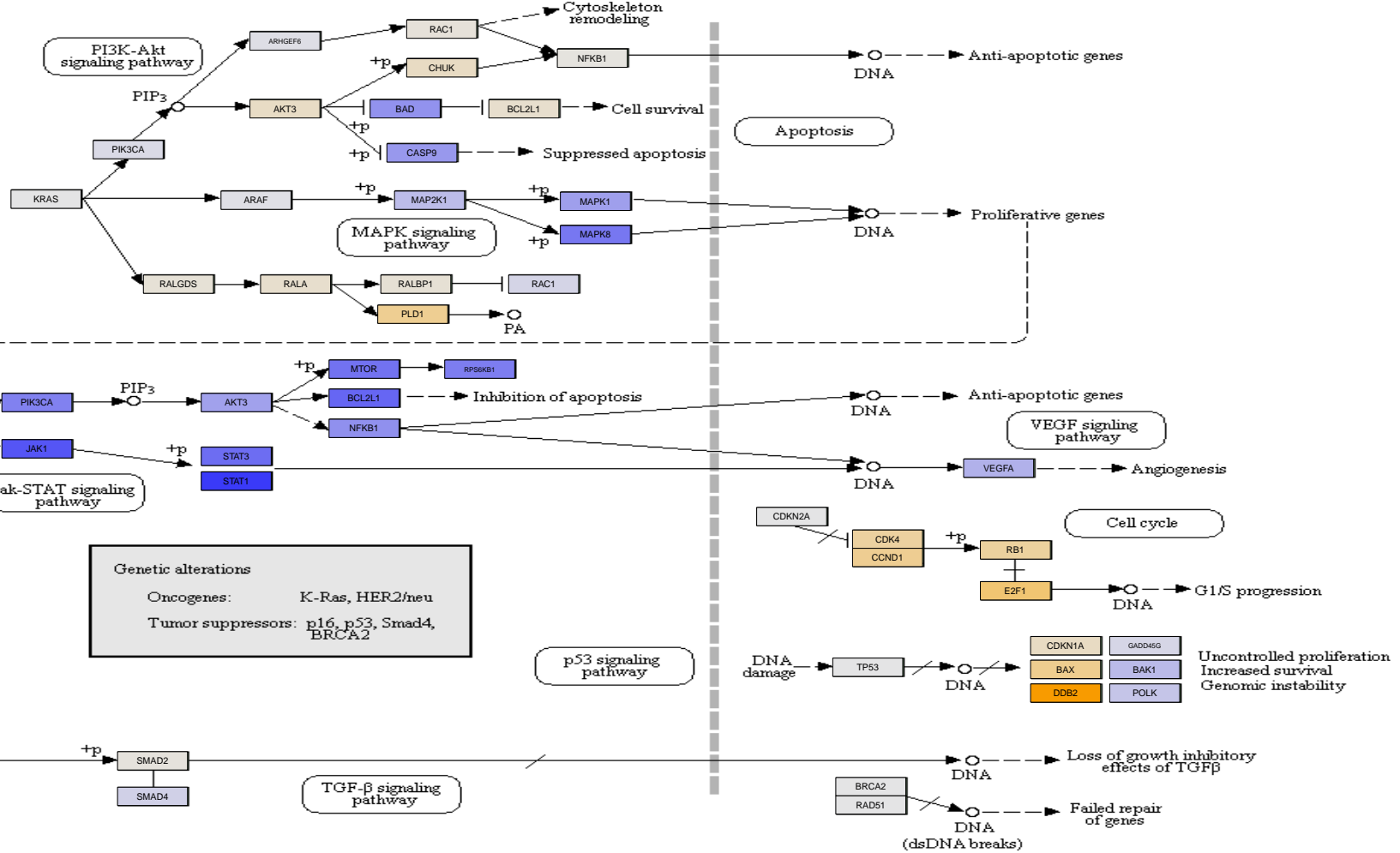


Pancreatic_cancer group 2

Chromosome Unstable (CIN) pathway

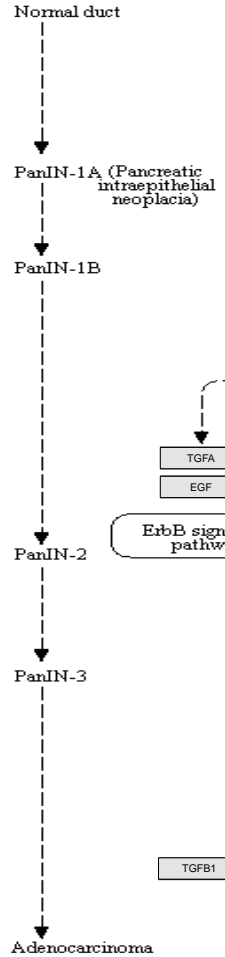


Pancreatic ductal cell

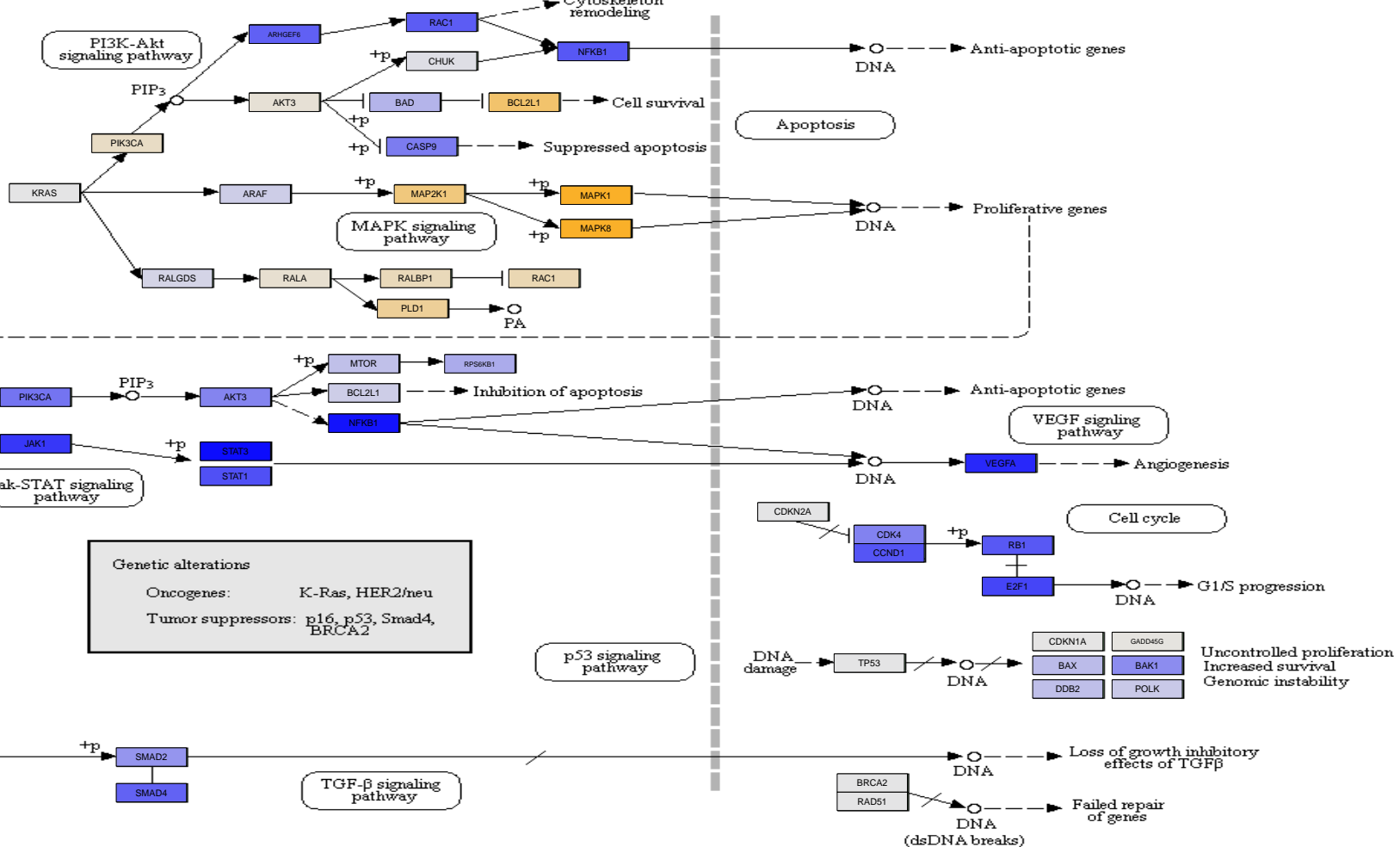


Pancreatic_cancer group 3

Chromosome Unstable (CIN) pathway

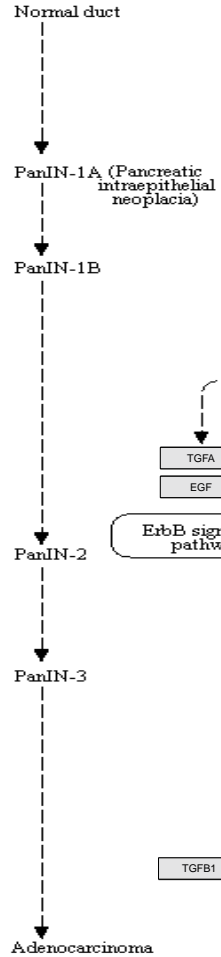


Pancreatic ductal cell

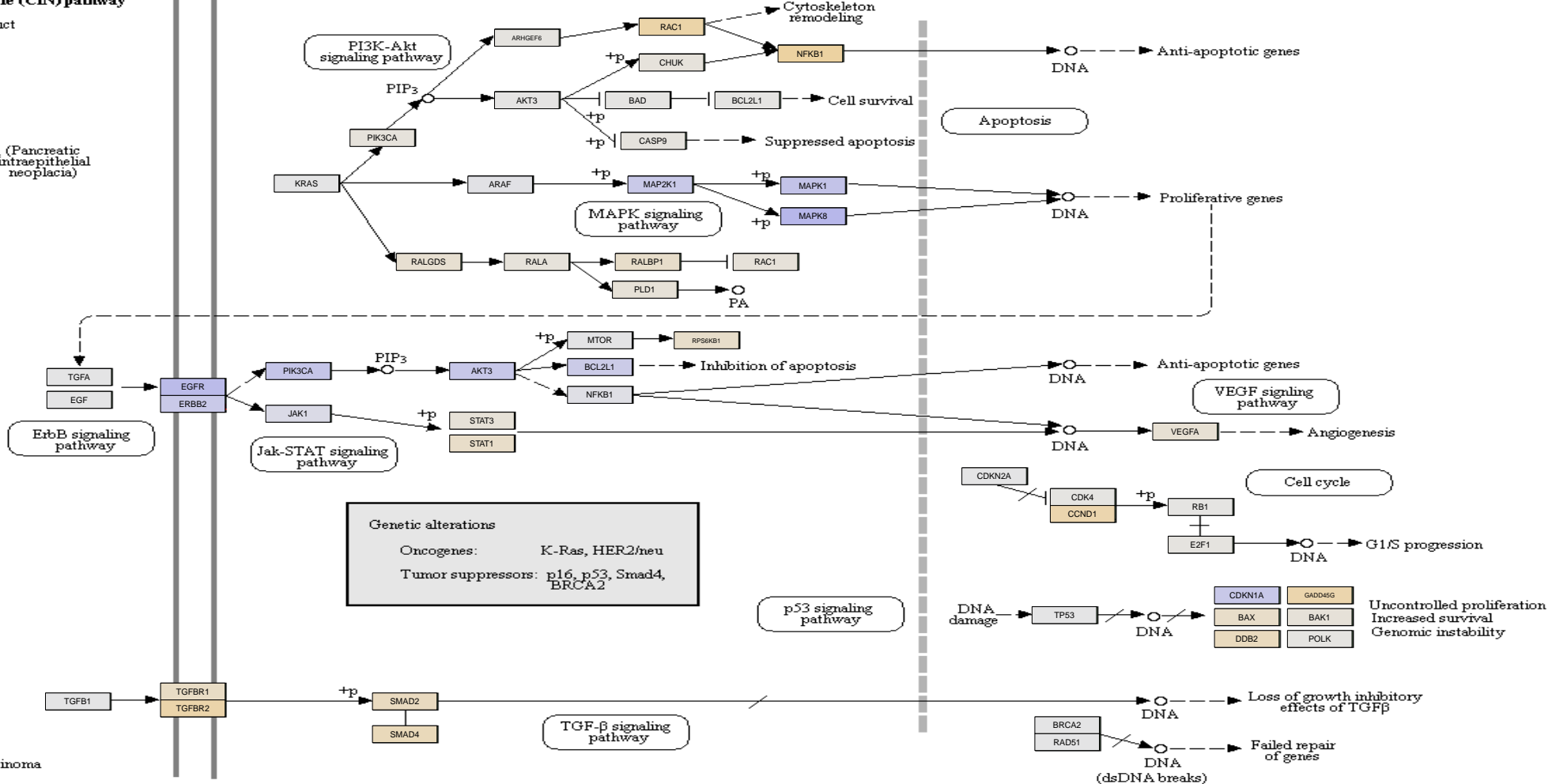


Pancreatic_cancer group 4

Chromosome Unstable (CIN) pathway

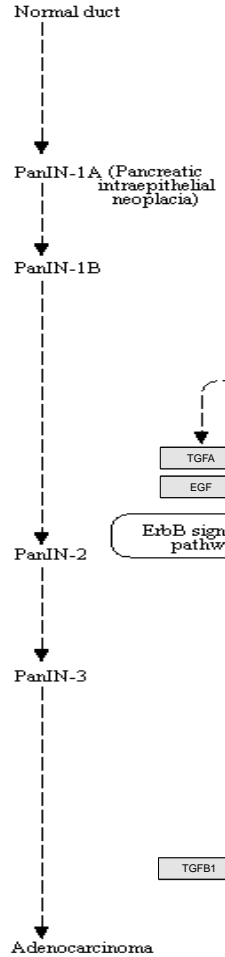


Pancreatic ductal cell

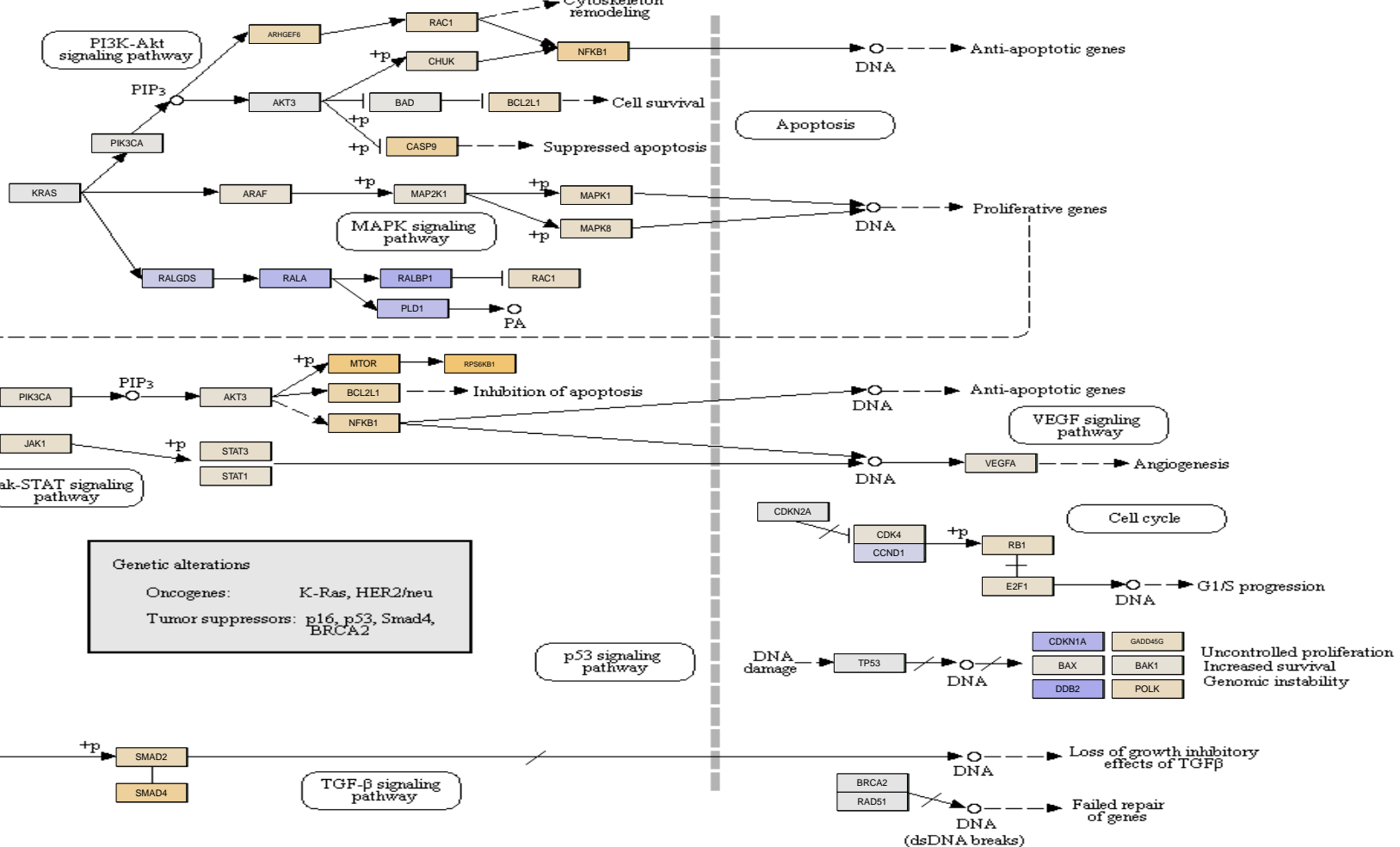


Pancreatic_cancer group 5

Chromosome Unstable (CIN) pathway



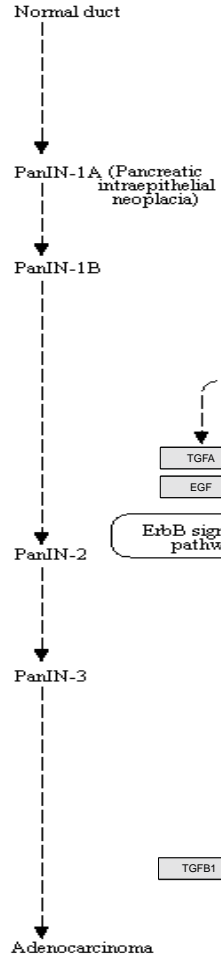
Pancreatic ductal cell



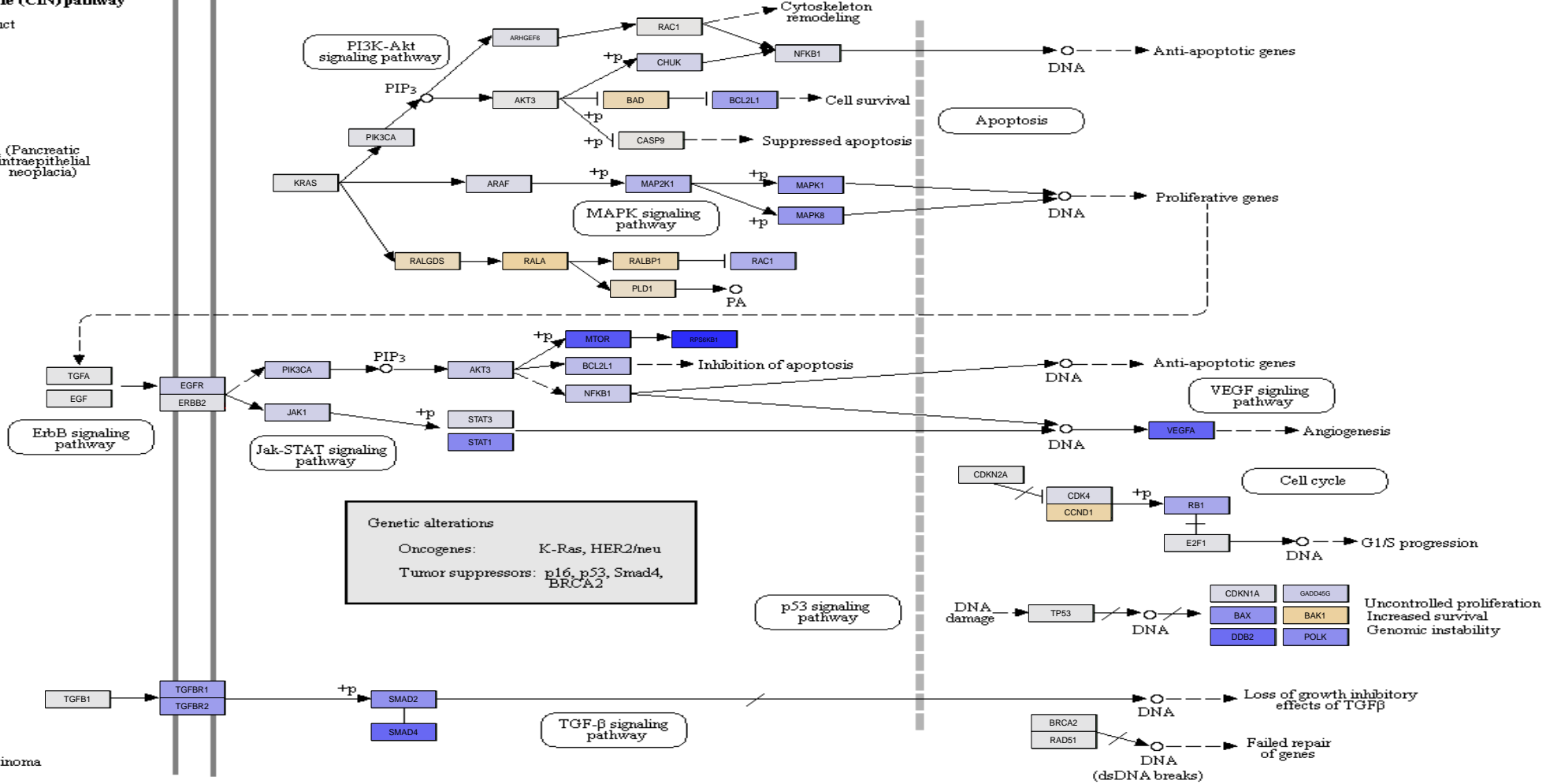
Genetic alterations
 Oncogenes: K-Ras, HER2/neu
 Tumor suppressors: p16, p53, Smad4, BRCA2

Pancreatic_cancer group 6

Chromosome Unstable (CIN) pathway

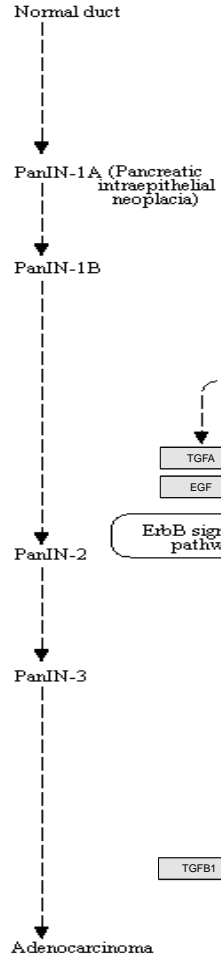


Pancreatic ductal cell

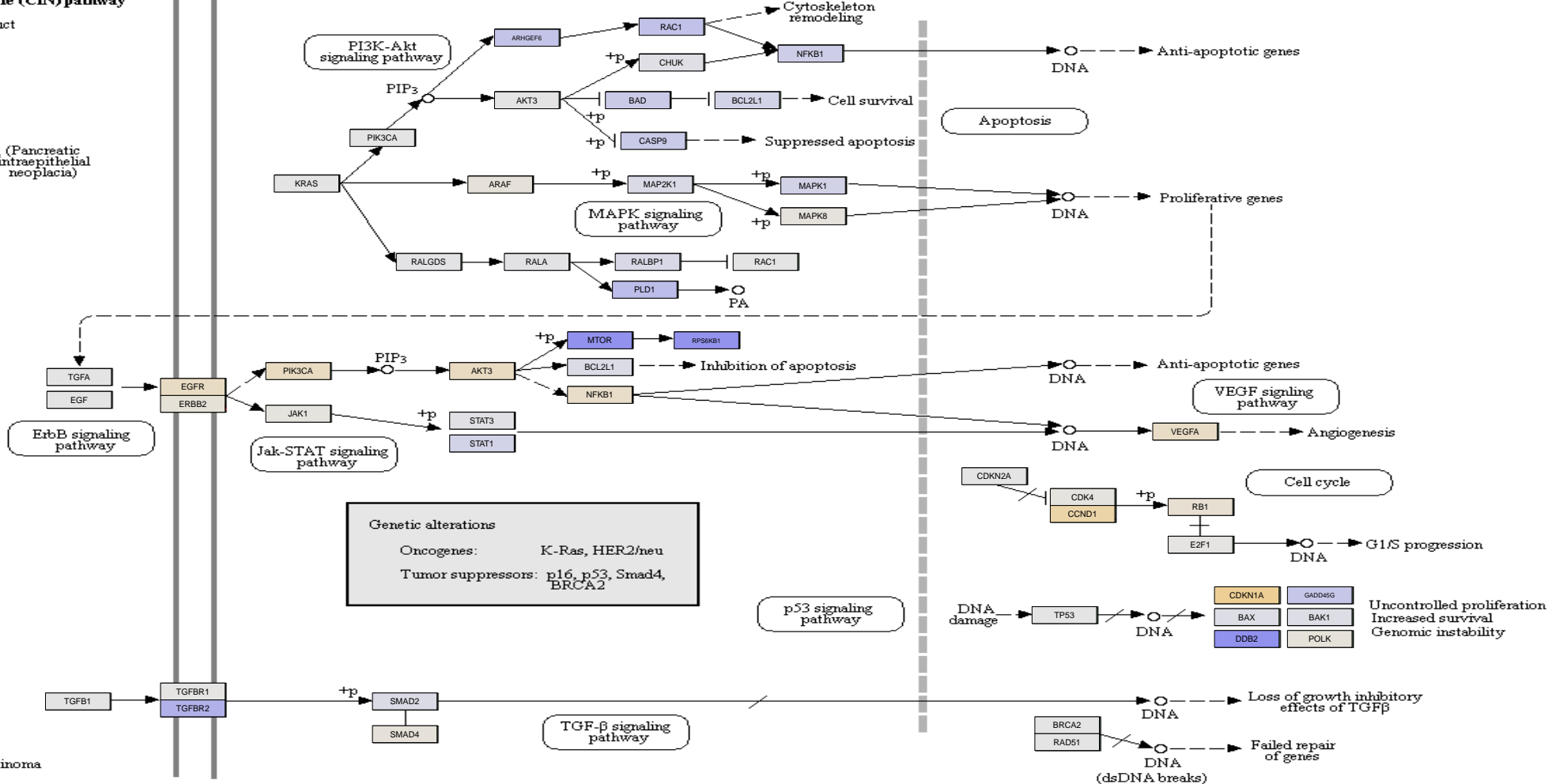


Pancreatic_cancer group 7

Chromosome Unstable (CIN) pathway

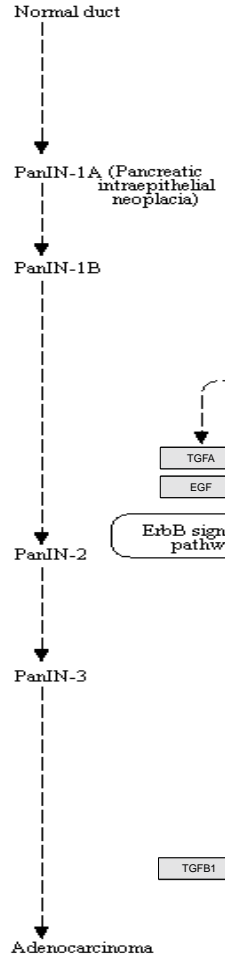


Pancreatic ductal cell



Pancreatic_cancer group 8

Chromosome Unstable (CIN) pathway



Pancreatic ductal cell

