

Percent survival (Median) Percent survival (Quartile) 0.2 0.0 0.0 60 80 60 20 80 Stage III Stage IV Figure S1 Overall survival and pathological stage plot analysis of the 22 significantly changed potential hub genes in pancreatic cancer

patients. Data are presented as the hazard ratio (HR) with a 95% confidence interval. Log-rank P<0.05 was considered statistically significant

40 Months

60

80

Low SERPINB9 TPM High SERPINB9 TPM

20

Percent survival (Quartile)

0.0

0.

0.8 9.0 0.4

in overall survival analysis. Pr(>F) < 0.05 was considered statistically significant in pathological stage plot analysis.

Percent survival (Median)

0.0

1.0

40 Months

60

80

Low SERPINB9 TPM High SERPINB9 TPM Logrank p=0.082 HR(high)=1.4 p(HR)=0.083 n(high)=89

20

Stage III

F value = 0.767 Pr(>F) = 0.514