

Supplementary Table 1 36 angiogenesis-related genes in the HALLMARK_ANGIOGENESIS gene set

Gene					
<i>APOH</i>	<i>APP</i>	<i>CCND2</i>	<i>COL3A1</i>	<i>COL5A2</i>	<i>CXCL6</i>
<i>FGFR1</i>	<i>FSTL1</i>	<i>ITGAV</i>	<i>JAG1</i>	<i>JAG2</i>	<i>KCNJ8</i>
<i>LPL</i>	<i>LRPAP1</i>	<i>LUM</i>	<i>MSX1</i>	<i>NRP1</i>	<i>OLR1</i>
<i>PDGFA</i>	<i>PF4</i>	<i>PGLYRP1</i>	<i>POSTN</i>	<i>PRG2</i>	<i>PTK2</i>
<i>S100A4</i>	<i>SERPINA5</i>	<i>SLCO2A1</i>	<i>SPP1</i>	<i>STC1</i>	<i>THBD</i>
<i>TIMP1</i>	<i>TNFRSF21</i>	<i>VAV2</i>	<i>VCAN</i>	<i>VEGFA</i>	<i>VTN</i>

Supplementary Table 2 The clinical characteristics of patients in The Cancer Genome Atlas Colon Adenocarcinoma and GSE17536 cohorts

Riskscore		TCGA-COAD		GSE17536	
		low	high	low	high
Sex	Male	102	91	NA	NA
	Female	81	91	NA	NA
Age	≤ 65	81	67	41	42
	> 65	102	115	48	46
T_stage	T1,T2	48	23	NA	NA
	T3,T4	135	159	NA	NA
Lymph metastasis	node No	118	100	NA	NA
	Yes	65	82	NA	NA
Site	Proximal_colo n	76	93	NA	NA

	Distal_colon	67	48	NA	NA
	Other	40	41	NA	NA
Stage	Stage I&II	113	98	47	34
	Stage III&IV	70	84	42	54