

Supplementary Table S6. PANTHER pathways for 479 DEGs from HKCs (TGFβ1 + CMS) vs. HCFs (TGFβ1 + CMS) (FDR ≤ 0.05).

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Homo sapiens (REF)							
PANTHER Pathways	#	#	expected	Fold Enrichment	+/-	raw P value	FDR
Cadherin signaling pathway	166	19	3.60	5.27	+	1.67E-08	2.67E-06
Integrin signalling pathway	200	16	4.34	3.68	+	1.65E-05	1.32E-03
Wnt signaling pathway	314	20	6.82	2.93	+	3.47E-05	1.85E-03
Unclassified	17971	359	390.16	.92	-	4.21E-05	1.68E-03