

**Supplementary Table SVI Enriched GO terms for down-regulated DEGs in KS fibroblasts (f-KS I, f-KS2) versus HM fibroblasts (f-HMI, f-HM2).** (See also Fig. 2 and Supplementary Table SI).

GO biological process complete	Homo sapiens - REFLIST (21042)	Client Text Box Input (81)	Client Text Box Input (expected)	Client Text Box Input (over/under)	Client Text Box Input (fold Enrichment)	Client Text Box Input (raw P-value)	Client Text Box Input (FDR)
extracellular structure organization (GO:0043062)	359	12	1.38	+	8.68	1.72E-08	2.70E-04
extracellular matrix organization (GO:0030198)	315	10	1.21	+	8.25	4.63E-07	3.64E-03
angiogenesis (GO:0001525)	310	9	1.19	+	7.54	3.67E-06	9.62E-03
regulation of vasculature development (GO:1901342)	310	8	1.19	+	6.7	2.99E-05	3.37E-02
blood vessel morphogenesis (GO:0048514)	397	9	1.53	+	5.89	2.52E-05	3.05E-02
cell adhesion (GO:0007155)	906	15	3.49	+	4.3	1.92E-06	7.56E-03
biological adhesion (GO:0022610)	912	15	3.51	+	4.27	2.08E-06	6.56E-03
anatomical structure formation involved in morphogenesis (GO:0048646)	867	14	3.34	+	4.19	5.88E-06	1.32E-02
tube development (GO:0035295)	815	13	3.14	+	4.14	1.50E-05	2.36E-02
circulatory system development (GO:0072359)	839	13	3.23	+	4.03	2.02E-05	2.65E-02
positive regulation of developmental process (GO:0051094)	1325	16	5.1	+	3.14	4.22E-05	4.42E-02
positive regulation of multicellular organismal process (GO:0051240)	1667	19	6.42	+	2.96	1.56E-05	2.23E-02
regulation of multicellular organismal development (GO:2000026)	1918	21	7.38	+	2.84	9.11E-06	1.79E-02
regulation of multicellular organismal process (GO:0051239)	2937	29	11.31	+	2.57	7.65E-07	4.01E-03
regulation of developmental process (GO:0050793)	2466	24	9.49	+	2.53	1.28E-05	2.23E-02