

Figure 6

A

Gene set name	<i>p</i> -value	Rank	Relevant genes
Proteinaceous extracellular matrix	0	1	Collagens, laminins, NID2
NCAM1 interactions	1.7×10^{-3}	27	Collagens
Cell migration	6.8×10^{-4}	22	Cdh13
Phase 1 functionalization of compounds	2.7×10^{-4}	15	CYP1A2, CYP1B1, CYP2E1, CYP8B1, CYP26B1
NetPath IL4 up	1.5×10^{-4}	12	
Positive regulation of cell proliferation	Based on FuncAssociate		BMP2, BMP4, CCL2, F3, ID3, LIFR, RIPK2, TLR4, WNT5A
Positive regulation of endothelial cell proliferation	Based on FuncAssociate		BMP2, BMP4, CCL2, F3, WNT5A

B

