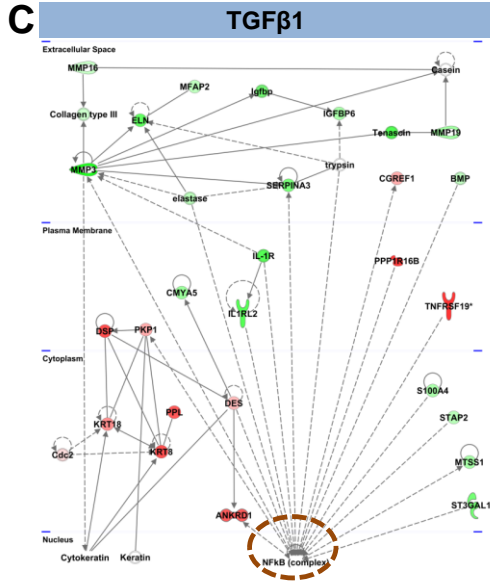


A

TGFβ1	
Adhesion	
GO:0007155-cell adhesion	<i>Itgb1, Kira4, Fat2, Pkp1</i>
GO:0022610-biological adhesion	
Bone and Cartilage Development	
GO:0048705-skeletal system morphogenesis	<i>Gas1, Dlx2, Tbx15, Tbx4, Wnt7a, Hoxa5</i>
GO:0048704-emb. skeletal system morphogenesis	
Blood Vessel and Vasculature Development	
GO:0001944-vasculature development	<i>Fgf2, Fgf10, Scg2, Sema5a</i>
GO:0048514-blood vessel morphogenesis	
Proliferation	
GO:0008284-positive regulation of cell proliferation	<i>Cd80, Gli1, Ereg, Sp6, Clu</i>
Lung Development	
GO:0030324-lung development	<i>Tcf21, Id1, Hsd11b1, Foxp2, Mgp</i>
GO:0060541-respiratory system development	
ECM	
GO:0043062-extracellular structure organization	<i>Adamts14, Adamts20</i>
Epithelial Development	
GO:0060429-epithelium development	<i>Irf6, Nkx2-3, Sfrp1, Id3</i>
GO:0030855-epithelial cell differentiation	
Brain Development	
GO:0030902-hindbrain development	<i>Phox2a, Smad9, Lhx5, Cacna1a</i>
GO:0022037-metencephalon development	



B

VEH	
Adhesion	
GO:0007155-cell adhesion	<i>Cadm1, Alcam1, CDH26, CDH13</i>
GO:0022610-biological adhesion	
GO:0016337-cell-cell adhesion	
Bone and Cartilage Development	
GO:0048705-skeletal system morphogenesis	<i>Bmpr1b, Hoxb2, Alx4, Prrx2, Wnt9a, Col11a1, Mgp, P2rx7</i>
GO:0001501-skeletal system development	
GO:0051216-cartilage development	
GO:0048729-tissue morphogenesis	
GO:0048704-emb. skeletal system morphogenesis	
GO:0048706-emb. skeletal system development	
Blood Vessel and Vasculature Development	
GO:0001568-blood vessel development	<i>Fgf8, Fgf9, Fgf10, Fgf18, Sema3c</i>
GO:0001944-vasculature development	
GO:0048514-blood vessel morphogenesis	
GO:0001569-patterning of blood vessels	
Proliferation	
GO:0008284-positive regulation of cell proliferation	<i>Lif, Ccn2, Esr1, Nog, Hlx, Irf6</i>
GO:0042127-regulation of cell proliferation	
GO:0008283-cell proliferation	
ECM	
GO:0043062-extracellular structure organization	<i>Col18a1, Tnc, Eln, Col5a3, Col4a3, Fbln5</i>
GO:0030198-extracellular matrix organization	
Patterning	
GO:0001763-morphogenesis of a branching structure	<i>Hoxb3, Hoxb4, Foxc2, Flt1, Wnt3, Tbx20</i>
GO:0007389-pattern specification process	
GO:0003002-regionalization	

