Table S1. The key words used for screening the GO terms

blood coagulation	platelet activation	inflammation process
coagulation	platelet activation	inflammatory response
activation of blood coagulation	platelet dense granule	negative regulation of
via clotting cascade	organization	inflammatory response
blood coagulation	platelet degranulation	positive regulation of
		inflammatory response
blood coagulation, common		inflammatory response to
pathway	platelet alpha granule lumen	antigenic stimulus
blood coagulation, extrinsic	platelet-derived growth factor	regulation of inflammatory
pathway	receptor binding	response
paarray	positive regulation of cell	Teep ense
blood coagulation, fibrin clot	proliferation by VEGF-activated	negative regulation of cytokine
formation	platelet derived growth factor	production involved in
Tormation	receptor signaling pathway	inflammatory response
	receptor signaming pautway	negative regulation of connective
blood coagulation, intrinsic	negative regulation of platelet-	tissue replacement involved in
pathway	derived growth factor receptor-	inflammatory response wound
patiway	beta signaling pathway	healing
		negative regulation of
negative regulation of blood	negative regulation of platelet	inflammatory response to
coagulation	activation	wounding
nogative regulation of	whatalat darized anazyth factor	Č
negative regulation of	platelet-derived growth factor	acute inflammatory response to
coagulation	receptor signaling pathway	antigenic stimulus
positive regulation of blood	cellular response to platelet-	positive regulation of cytokine
coagulation	derived growth factor stimulus	production involved in
maritime manufation of	_	inflammatory response
positive regulation of	platelet alpha granule	cytokine production involved in
coagulation		inflammatory response
protein C inhibitor-coagulation	negative regulation of platelet	acute inflammatory response
factor V complex	aggregation	1
protein C inhibitor-coagulation	platelet-derived growth factor	positive regulation of acute
factor Xa complex	binding	inflammatory response
protein C inhibitor-coagulation	platelet formation	chronic inflammatory response
factor XI complex	1	
regulation of blood coagulation	platelet morphogenesis	negative regulation of
		inflammatory response to
		antigenic stimulus
regulation of blood coagulation,	platelet dense tubular network	negative regulation of chronic
intrinsic pathway	membrane	inflammatory response
response to anticoagulant	platelet-derived growth factor	leukocyte chemotaxis involved
	receptor-beta signaling pathway	in inflammatory response
	platelet dense granule lumen	positive regulation of respiratory
		burst involved in inflammatory
		response
	platelet alpha granule membrane	regulation of chronic
	principle april grandic inclinibratic	inflammatory response

regulation of platelet aggregation	connective tissue replacement involved in inflammatory response wound healing
platelet aggregation	chronic inflammatory response to antigenic stimulus
platelet activating factor metabolic process	positive regulation of chronic inflammatory response to non-antigenic stimulus
serotonin secretion by platelet	
positive regulation of platelet- derived growth factor production	
platelet dense tubular network	

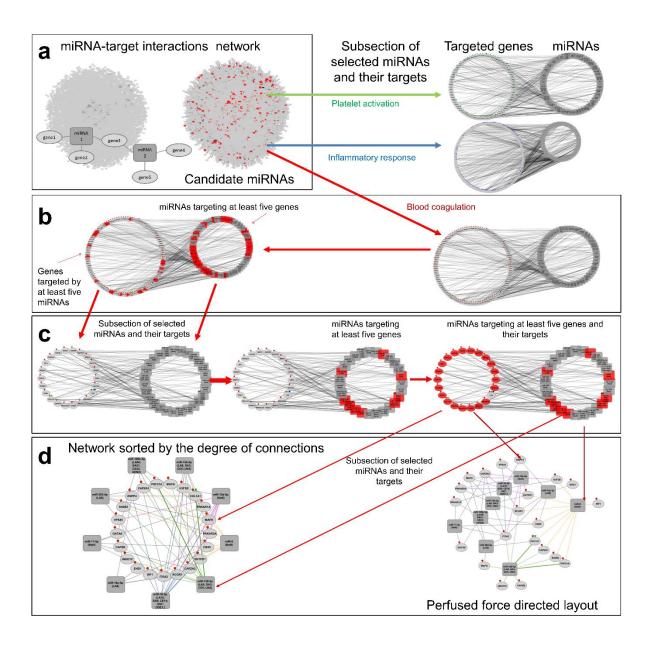


Figure S1. Bioinformatic workflow