NETWORKS	SUBNETWORKS	3R4F 0.06	3R4F 0.225	THS2.2 0.06	THS2.2 0.225	THS2.2 1.125
Inflammation	Macrophage differentiation					*
	Macrophage activation					*
Senescence (DACS)	Transcriptional regulation of the SASP	*		*	*	
	Stress induced premature senescence	*				*
	Regulation of p16INK expression	*	*	*	*	*
	Regulation by tumor suppressors			*	*	
	Oncogene induced senescence	*	*	*	*	*
Necroptosis (DACS)	Fas activation	*		*	*	*
DNA Damage (DACS)	DNA damage to G1/S checkpoint	*				
Autophagy (DACS)	Nutrient transporter signature	*				
	ATG induction of autophagy	*				*
Apopotosis (DACS)	NFkB signaling	*				
	MAPK signaling		*			*
	ER stress−induced apoptosis	*				
	DACS/Apoptosis−Agglomerated	*	*		*	
Vascular Inflammation (V-IPN)	Endothelial cell−monocyte interaction	*		*		
Cell Stress	Xenobiotic Metabolism Response			*	*	
	NFE2L2 Signaling	*			*	*
	Hypoxic Stress	*		*		*
	Endothelial Shear Stress		*			
Cell Proliferation	Wnt		*	*		
	PGE2	*				
	Nuclear Receptors	*		*	*	*
	Mapk		*			
	Jak Stat	*				
	Growth Factor	*				*
	Cell Cycle	*	*	*	*	*

1.0
0.8
0.6
0.4
0.2
0.0