

Immunology TRE List (37ea), Aug. 2018

Cat. No.	TRE No.	TF Name	Main Pathway
R-TA1011	TA1011	ATF2	MAPK Family Pathway
R-TA1012	TA1012	ATF3	obesity, diabetes
R-TA1014	TA1014	ATFs	PI3K Signaling in B Lymphocytes
R-TB1001	TB1001	BACH2	various autoimmune diseases
R-TC1001	TC1001	C/EBP	C/EBP
R-TC1005	TC1005	CBP/p300	TGF-Beta Pathway
R-TC1007	TC1007	CHOP	cytokines (ex, IL-6, IL-1b...)
R-TC1008	TC1008	c-Jun	CCR5 Pathway in Macrophages
R-TC1010	TC1010	CREB	cAMP/PKA
R-TC1011	TC1011	CREB3	AKT Signaling pathway
R-TE1004	TE1004	eIF4E	Interferon Pathway
R-TE1005	TE1005	Elk1	IL-6 Pathway
R-TF1004	TF1004	FoxO1	IL-7
R-TF1005	TF1005	FoxO2	regulation of immune resting stage
R-TF1006	TF1006	FoxO3	PI4K Signaling in B Lymphocytes
R-TF1007	TF1007	FoxO3A	PI3K Signaling in B Lymphocytes
R-TF1008	TF1008	Foxp3	Treg
R-TG1002	TG1002	GATA3	IL-4, Th2
R-TH1001	TH1001	HIF-1	cancer, immune (ex, FLS)
R-TI1001	TI1001	IKBs	IL-6 Pathway
R-TI1002	TI1002	IRF1	Interferon regulation
R-TI1003	TI1003	IRF7	interferon
R-TI1004	TI1004	IRF9	Interferon Pathway
R-TI1005	TI1005	ISGF3(STAT1/2/IRF9)	Type I interferon
R-TN1002	TN1002	NFAT	PKC/Ca ⁺⁺
R-TN1003	TN1003	NF-κB	NFκB
R-TP1001	TP1001	p50/p65	Angiopoietin-TIE2 signaling
R-TR1007	TR1007	RORr	Th17
R-TS1001	TS1001	SMAD2	IL-2 Gene Expression in Activated and Quiescent T-Cells
R-TS1002	TS1002	SMAD2/3/4	TGFβ
R-TS1003	TS1003	SMAD2/4	IL-2 Gene Expression in Activated and Quiescent T-Cells
R-TS1004	TS1004	SMAD3	IL-2 Gene Expression in Activated and Quiescent T-Cells
R-TS1005	TS1005	SMAD3/4	IL-2 Gene Expression in Activated and Quiescent T-Cells
R-TS1006	TS1006	SMAD4	IL-2 Gene Expression in Activated and Quiescent T-Cells
R-TS1007	TS1007	SMAD6	TGF-Beta Pathway
R-TS1008	TS1008	SMAD7	TGF-Beta Pathway
R-TX1001	TX1001	XBP-1	plasma cell differentiation, antibody secretion