

Top 'Ready-Analysb' Genes		Gene	Regulates	Regulated by
	CFL5			
		IFIT2	TNF, IL6, IL12B, IL1B, PRKCI, IRF3	IFNB1, IFNA2, STAT1, TICAM1, STAT2
		CXCL10	CXCR3, MMP9, ERK1/2, AKT, IL6, PI3K, CXCL10, IL1A, IL1B, TNF, TGFB1, IL2, CXCL9	TNF, IL1B, STAT1, TLR4, TLR3, IL10, IFNB1, TICAM1
		NPTX1	KOHL2, SYP, DLG4, VEGFA, ROR, BAX	HTT, IAK1/2, CARD9, SNCA, CTNNA1
		ZC3H4W1	IL6, IFNA1, CXCL10, IFNAA, TNF, IRF3	EIF2AK2, NKG2-3, PAF1, MAPK1
		CTSK	COL1A1, COL2, ACP5, APOB, CXCL11, CXCL10, CXCL9, CXCL8, CXCL5, CXCL3, CXCL2	TNFSF11, CSF1, MITF, NPC1, IL13, IL6, TGFB1, IL4, NFATC1
	CFL5-Ch			
		PLIN3	LEP, PLIN3, UCP1, UCP2, PCK1	PPARG, PPARG, PPARG, SCP2
		SLC16A3	IL12, CASP3, MMP9, IL1B, NOS2, TNF, IL6	HF1A, MYC, IKKKE, MAPT, EGLN, CSF1, IL15
		VLDR	DAB1, SLC38A5, TNFAIP3, SLC2A1, APOB, ABCA1	MYLIP, PPARG, PLN, NFAT5
		MIIP	TNF, IL1B, JUN, TLR4, ERK1/2, CXCL8, IL6, TIMP1, CCL2, CCND1, MMP1, IL17A	HF1A, IL1B, AGT, IFNG, MYC, TNF, P38 MAPK, TGFB, IL15
		BNIP3	BCL2L1, GABARAPL2, MAP1LC3B, AIFM1, BCL2, RHEB, EIF4EBP1	FOXO3, HF1A, TP53, E2F1, EGLN, TRPM2, MAPK, SIRT1
	JFL5			
		SHANK2	SLC9A3, CFTR, GRIN2, NCF1	SOD1, HMOA3, RUNX1, RARA, ESR1, MAPK1, CYP1B1, CYP1A1, CYP1A2, SSTR2, SST
		BCL2L14	MILK, BCL2L14, MAPK1, ERK, ERK1/2, TNF	DDP, TEF, IFNA2, IFNAR1, IFNAR2, MELE
		IL3	BCL2L1, STAT5, OSH, MYC, FIM1, CSF1R, FOS, CD40, IAK2, CD80, BCL2, IL3RA, SLC2A1	IL1, CD28, IL4, CD3, IL12, RUNX1, TNF, BCL2
		ZG16	IL6, IFNG	ARNT2, SIM1
		PROKR2	PROKR2, STAT3, HF1A, CDC25A, BCL2, FOS, VEGFA, IL1B, PROKR1, AKT, NFATC3	STAT3, CSF3, HTT, TNF, CSF2, STAT5, STAT1, ERK1, ERK2, IL6, IL2
	JFL5-CH			
		IMBR1	MAGEA11, PTPRN, TCTN3, FVC2, TCTN2, CBR3, LCN1	NR2F2
		NPYB	FGFR2, DSPP, PCK1, BCL2L1, COL1A1, SNAI1, CDH2, CDH1, TIP1, TWIST1, ACTA2, CTNNA1	ESR1, BMP2, GCG, NCAM1, IL1B
		NDUFAF1	ECSIT, NDUFS3, ACAD9, TMEM126B, TIMMDC1, HSPD1, PPP2R2D, NDUFA13, NDUFA8, UPAK1, FAS	NR2C2, TLE3, SOD1, FOXO1, TP53
		COQ8B	P2RX4, CD27, TGFB2, RNF123, EGLN3, SLC2A12, APUNR, CD70, VIPR2, PITRM1, COQ5, PMPCA, ATP5PB	NR3C1
		ZNF510	STR13, TGFB2, SMAD2, EGFR, CCND1, APC, PTPRJ, CDH1	BRAF, BUB1, DLC1, PDGFRB, FDXW2, MLH3, CTNNA1