

Supplemental Table 2.

List of miR-375 regulated genes that are involved in the immunoinflammatory responses

Gene ID	Gene Symbol	Gene Description	Disease Process
90	ACVR1	Activin A receptor, type I	Inflammatory Diseases
154	ADRB2	Adrenergic, beta-2-, receptor, surface	Inflammatory Diseases
250	ALPP	Alkaline Phosphatase, placental	Inflammatory Diseases
275	AMT	Aminomethyltransferase	Inflammatory Diseases
718	C3	Complement component 3	Inflammatory Diseases
1147	CHUK	Conserved helix-loop-helix ubiquitous kinase	Inflammatory Diseases
8448	DOC2A	Double C2-like domains, alpha	Inflammatory Diseases
1806	DPYD	Dihydropyrimidine dehydrogenase	Inflammatory Diseases
50506	DUOX2	Dual oxidase 2	Inflammatory Diseases
11221	DUSP10	Dual specificity phosphatase 10	Inflammatory Diseases
2335	FN1	Fibronectin 1	Inflammatory Diseases
2550	GABBR1	Gamma-aminobutyric acid (GABA) B receptor, 1	Inflammatory Diseases
2564	GABRE	Gamma-aminobutyric acid (GABA) A receptor, epsilon	Inflammatory Diseases
55876	GSDMB	Gasdermin B	Inflammatory Diseases
8942	KYNU	Kynureninase (L-kynurenine hydrolase)	Inflammatory Diseases
3936	LCP1	Lymphocyte cytosolic protein 1 (L-plastin)	Inflammatory Diseases
646851	LOC646851	Hypothetical LOC646851	Inflammatory Diseases
4060	LUM	Lumican	Inflammatory Diseases
260425	MAGI3	Membrane associated guanylate kinase, WW and PDZ domain containing 3	Inflammatory Diseases
9645	MICAL2	Microtubule associated monooxygenase, calponin and LIM domain containing 2	Inflammatory Diseases
4321	MMP12	Matrix metalloproteinase 12 (macrophage elastase)	Inflammatory Diseases
143098	MPP7	Membrane protein, palmitoylated 7 (MAGUK p55 subfamily member 7)	Inflammatory Diseases
84276	NICN1	Nicolin 1	Inflammatory Diseases
55714	ODZ3	Odz, odd Oz/ten-m homolog 3 (Drosophila)	Inflammatory Diseases
23037	PDZD2	PDZ domain containing 2	Inflammatory Diseases
5288	PIK3C2G	Phosphoinositide-3-kinase, class 2, gamma polypeptide	Inflammatory Diseases
22925	PLA2R1	Phospholipase A2 receptor 1, 180kDa	Inflammatory Diseases
144165	PRICKLE1	Prickle homolog 1 (Drosophila)	Inflammatory Diseases
5803	PTPRZ1	Protein tyrosine phosphatase, receptor-type, Z polypeptide 1	Inflammatory Diseases
5863	RGL2	Ral guanine nucleotide dissociation stimulator-like 2	Inflammatory Diseases
219285	SAMD9L	Sterile alpha motif domain containing 9-like	Inflammatory Diseases
223117	SEMA3D	Sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3D	Inflammatory Diseases

23657	SLC7A11	Solute carrier family 7, (cationic amino acid transporter, y+ system) member 11	Inflammatory Diseases
6638	SNRPN	Small nuclear ribonucleoprotein polypeptide N	Inflammatory Diseases
27148	STK36	Serine/threonine kinase 36, fused homolog (Drosophila)	Inflammatory Diseases
55959	SULF2	Sulfatase 2	Inflammatory Diseases
120224	TMEM45B	Transmembrane protein 45B	Inflammatory Diseases
84135	UTP15	UTP15, U3 small nucleolar ribonucleoprotein, homolog (S. cerevisiae)	Inflammatory Diseases
22882	ZHX2	Zinc fingers and homeoboxes 2	Inflammatory Diseases
23613	ZMYND8	Zinc finger, MYND-type containing 8	Inflammatory Diseases
8745	ADAM23	ADAM metallopeptidase domain 23	Immunological Diseases
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8448	DOC2A	Double C2-like domains, alpha	Immunological Diseases
1806	DPYD	Dihydropyrimidine dehydrogenase	Immunological Diseases
165545	DQX1	DEAQ box polypeptide 1 (RNA-dependent ATPase)	Immunological Diseases
11221	DUSP10	Dual specificity phosphatase 10	Immunological Diseases
1906	EDN1	Endothelin 1	Immunological Diseases
2335	FN1	Fibronectin 1	Immunological Diseases
2550	GABBR1	Gamma-aminobutyric acid (GABA) B receptor, 1	Immunological Diseases
2553	GABPB2	GA binding protein transcription factor, beta subunit 2	Immunological Diseases
2564	GABRE	Gamma-aminobutyric acid (GABA) A receptor, epsilon	Immunological Diseases
3433	IFIT2	Interferon-induced protein with tetratricopeptide repeats 2	Immunological Diseases
3936	LCP1	Lymphocyte cytosolic protein 1 (L-plastin)	Immunological Diseases
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57568	SIPA1L2	Signal-induced proliferation-associated 1 like 2	Immunological Diseases

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