

Molecular targets of dysregulated miRs

Pathway	Accession	Gene	EntrezID	miRNA	MIMATid	PMID	Note:
	hsa04310	MAPK8	5599		MIMAT0000443	20371350	Accession-KEGG pathway accession number
	hsa04310	PPP2R5E	5529		MIMAT0000443	23622248	EntrezID-gene ID
	hsa04310	TP53	7157	hsa-miR-125a-5p	MIMAT0000443	19818772	MIMATid-mirbase mature ID
	hsa04310	MMP7	4316	hsa-miR-126-3p	MIMAT0000445	23437250	PMID-PubMed ID of the published article
	hsa04310	ROCK1	6093		MIMAT0000449	18174313	
	hsa04310	SMAD4	4089		MIMAT0000449	21968601	
	hsa04310		4089	hsa-miR-146a-5p	MIMAT0000449	22507670	
	hsa04310	RHOA	387	hsa-miR-146b-5p	MIMAT0002809	23622248	
	hsa04310	SKP1	6500	hsa-miR-151a-5p	MIMAT0004697	23622248	
	hsa04310	EP300	2033		MIMAT0000257	23622248	
	hsa04310	NLK	51701	hsa-miR-181b-5p	MIMAT0000257	19585654	
	hsa04310	CTNNB1	1499		MIMAT0000278	20371350	
	hsa04310	DKK2	27123		MIMAT0000278	20018759	
	hsa04310	DVL2	1856		MIMAT0000278	21487968	
	hsa04310	LRP6	4040		MIMAT0000278	23622248	
	hsa04310		387		MIMAT0000278	23622248	
	hsa04310		7157	hsa-miR-221-3p	MIMAT0000278	21226887	
	hsa04310	CHD8	57680		MIMAT0000080	19748357	
	hsa04310	FZD4	8322		MIMAT0000080	19748357	
	hsa04310	FZD5	7855		MIMAT0000080	20371350	
	hsa04310	MYC	4609		MIMAT0000080	19748357	
	hsa04310	NFAT5	10725		MIMAT0000080	19296935	
	hsa04310		10725		MIMAT0000080	19748357	
	hsa04310	NKD1	85407		MIMAT0000080	19748357	
	hsa04310	PPP3R1	5534	hsa-miR-24-3p	MIMAT0000080	20371350	
	hsa04310	CCND2	894		MIMAT0000082	19524505	
	hsa04310	CTBP1	1487		MIMAT0000082	23622248	
	hsa04310	GSK3B	2932		MIMAT0000082	20525681	
	hsa04310		4040		MIMAT0000082	23622248	
	hsa04310		4609		MIMAT0000082	19524505	
	hsa04310		4089		MIMAT0000082	20857419	
	hsa04310		4089	hsa-miR-26a-5p	MIMAT0000082	23028144	
	hsa04310	APC	324		MIMAT0000084	22018270	
	hsa04310	CUL1	8454		MIMAT0000084	23622248	
	hsa04310		7157	hsa-miR-27a-3p	MIMAT0000084	20542001	
	hsa04310		8322		MIMAT0000728	20215506	
	hsa04310	FZD8	8325		MIMAT0000728	23393589	
	hsa04310		8325		MIMAT0000728	23396279	
	hsa04310	PRKCA	5578		MIMAT0000728	20215506	
	hsa04310	PRKX	5613		MIMAT0000728	20215506	
	hsa04310		387	hsa-miR-375	MIMAT0000728	20584986	
	hsa04310		1499		MIMAT0004780	23622248	
	hsa04310		5534		MIMAT0004780	23622248	
	hsa04310	PPP3R2	5535	hsa-miR-532-3p	MIMAT0004780	23622248	
	hsa04310		7157	hsa-miR-608	MIMAT0003276	20542001	
	hsa04310	CSNK1A1	1452		MIMAT0003322	23622248	
	hsa04310	CSNK2A1	1457		MIMAT0003322	23622248	
	hsa04310		10725		MIMAT0003322	23622248	
	hsa04310	RAC1	5879		MIMAT0003322	23622248	
	hsa04310	SMAD2	4087	hsa-miR-652-3p	MIMAT0003322	23622248	
	hsa04310		1499		MIMAT0004945	23622248	
	hsa04310	CTNNBIP1	56998		MIMAT0004945	23622248	
	hsa04310	DVL1	1855		MIMAT0004945	23622248	
	hsa04310	FRAT1	10023		MIMAT0004945	23622248	
	hsa04310		4609		MIMAT0004945	23622248	
	hsa04310	PRKACA	5566	hsa-miR-744-5p	MIMAT0004945	23622248	

[Wnt signaling pathway:
http://www.genome.jp/kegg-
bin/show_pathway?hsa04310](http://www.genome.jp/kegg-bin/show_pathway?hsa04310)

hsa05200	IGF1R	3480		MIMAT0000065	20371350
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hsa05200	TGFBR1	7046	hsa-let-7d-5p	MIMAT0000065	20371350
hsa05200	CDKN1A	1026		MIMAT0000443	20190813
hsa05200	COL4A1	1282		MIMAT0000443	23622248
hsa05200	CRK	1398		MIMAT0000443	20371350
hsa05200	ERBB2	2064		MIMAT0000443	21220473
hsa05200	ERBB2	2064		MIMAT0000443	17110380
hsa05200	LAMB1	3912		MIMAT0000443	23622248
hsa05200	MAPK8	5599		MIMAT0000443	20371350
hsa05200	RALBP1	10928		MIMAT0000443	23622248
hsa05200	RARA	5914		MIMAT0000443	16331254
hsa05200	TCEB2	6923		MIMAT0000443	20371350
hsa05200	TP53	7157		MIMAT0000443	19818772
hsa05200	VEGFA	7422	hsa-miR-125a-5p	MIMAT0000443	18320040
hsa05200	CCNE2	9134		MIMAT0000445	18834857
hsa05200	CRK	1398		MIMAT0000445	18602365
hsa05200	CRK	1398		MIMAT0000445	19767772
hsa05200	CRK	1398		MIMAT0000445	20371350
hsa05200	CRK	1398		MIMAT0000445	20619534
hsa05200	E2F1	1869		MIMAT0000445	18521848
hsa05200	KRAS	3845		MIMAT0000445	22384141
hsa05200	PIK3R2	5296		MIMAT0000445	18987025
hsa05200	PIK3R2	5296		MIMAT0000445	21249429
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hsa05200	VEGFA	7422		MIMAT0000445	22510476
hsa05200	VEGFA	7422		MIMAT0000445	19223090
hsa05200	VEGFA	7422	hsa-miR-126-3p	MIMAT0000445	21249429
hsa05200	BRCA2	675		MIMAT0000449	18660546
hsa05200	CDKN1A	1026		MIMAT0000449	20101223
hsa05200	EGFR	1956		MIMAT0000449	19190326
hsa05200	EGFR	1956		MIMAT0000449	20124483
hsa05200	EGFR	1956		MIMAT0000449	21632853
hsa05200	EGFR	1956		MIMAT0000449	22161865
hsa05200	FADD	8772		MIMAT0000449	19965651
hsa05200	FAS	355		MIMAT0000449	20656888
hsa05200	IL8	3576		MIMAT0000449	18504431
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hsa05200	NFKB1	4790		MIMAT0000449	18504431
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hsa05200	SMAD4	4089		MIMAT0000449	21968601
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hsa05200	STAT1	6772		MIMAT0000449	20110513
hsa05200	TRAF6	7189		MIMAT0000449	20375304
hsa05200	TRAF6	7189		MIMAT0000449	20542134
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hsa05200	TRAF6	7189	hsa-miR-146a-5p	MIMAT0000449	20110513
hsa05200	AKT3	10000		MIMAT0002809	23622248
hsa05200	CDKN1A	1026		MIMAT0002809	20101223
hsa05200	KIT	3815		MIMAT0002809	16365291

hsa05200	NFKB1	4790		MIMAT0002809	18504431
hsa05200	RHOA	387		MIMAT0002809	23622248
hsa05200	TRAF6	7189	hsa-miR-146b-5p	MIMAT0002809	16885212
hsa05200	BCL2	596		MIMAT0000257	20162574
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hsa05200	EP300	2033		MIMAT0000257	23622248
hsa05200	FGFR1	2260		MIMAT0000257	23622248
hsa05200	IGF1R	3480		MIMAT0000257	23431408
hsa05200	MTOR	2475		MIMAT0000257	23622248
hsa05200	PTEN	5728		MIMAT0000257	23622248
hsa05200	XIAP	331	hsa-miR-181b-5p	MIMAT0000257	22610076
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hsa05200	CDKN1B	1027		MIMAT0000278	18708351
hsa05200	CDKN1B	1027		MIMAT0000278	17627278
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hsa05200	CDKN1B	1027		MIMAT0000278	18246122
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hsa05200	CTNNB1	1499		MIMAT0000278	20371350
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hsa05200	E2F3	1871		MIMAT0000278	20371350
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hsa05200	RHOA	387		MIMAT0000278	23622248
hsa05200	TP53	7157		MIMAT0000278	21226887
hsa05200	TRAF4	9618	hsa-miR-221-3p	MIMAT0000278	23622248
hsa05200	CHUK	1147		MIMAT0000280	20711193
hsa05200	E2F1	1869		MIMAT0000280	20029046
hsa05200	FOXO1	2308		MIMAT0000280	22569260

hsa05200	HSP90B1	7184		MIMAT0000280	23208072
hsa05200	IGF1R	3480	hsa-miR-223-3p	MIMAT0000280	22073238
hsa05200	BCL2	596	hsa-miR-24-2-5p	MIMAT0004497	21463514
hsa05200	ACVR1B	91		MIMAT0000080	17906079
hsa05200	CDK4	1019		MIMAT0000080	19748357
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hsa05200	CDKN1B	1027		MIMAT0000080	23553486
hsa05200	CDKN2A	1029		MIMAT0000080	18365017
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hsa05200	VHL	7428	hsa-miR-24-3p	MIMAT0000080	19748357
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hsa05200	CCNE2	9134		MIMAT0000082	19524505
hsa05200	CDK6	1021		MIMAT0000082	22210897
hsa05200	CTBP1	1487		MIMAT0000082	23622248
hsa05200	GSK3B	2932		MIMAT0000082	20525681
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hsa05200	MSH6	2956		MIMAT0000082	23622248
hsa05200	MYC	4609		MIMAT0000082	19524505
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hsa05200	PTEN	5728		MIMAT0000082	20080666
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hsa05200	RB1	5925		MIMAT0000082	23108995
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hsa05200	SMAD4	4089	hsa-miR-26a-5p	MIMAT0000082	20857419
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hsa05200	EGFR	1956		MIMAT0000084	23559009
hsa05200	FOXO1	2308		MIMAT0000084	20028871
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hsa05200	IGF1	3479		MIMAT0000084	21643012
hsa05200	TP53	7157	hsa-miR-27a-3p	MIMAT0000084	20542001
hsa05200	EGFR	1956	hsa-miR-301b	MIMAT0004958	23622248
hsa05200	BCL2	596		MIMAT0000728	20584986
hsa05200	BIRC3	330		MIMAT0000728	20215506
hsa05200	CASP3	836		MIMAT0000728	20584986
hsa05200	CDC42	998		MIMAT0000728	20584986
hsa05200	CDKN2B	1030		MIMAT0000728	20215506
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hsa05200	HSP90AA1	3320		MIMAT0000728	20215506
hsa05200	ITGB1	3688		MIMAT0000728	20584986
hsa05200	PRKCA	5578		MIMAT0000728	20215506
hsa05200	RHOA	387		MIMAT0000728	20584986

hsa05200	TGFB2	7042		MIMAT0000728	20215506
hsa05200	TPR	7175	hsa-miR-375	MIMAT0000728	20215506
hsa05200	FGF20	26281		MIMAT0001627	18252210
hsa05200	GRB2	2885	hsa-miR-433-3p	MIMAT0001627	19531230
hsa05200	CTNNB1	1499	hsa-miR-532-3p	MIMAT0004780	23622248
hsa05200	CDC42	998		MIMAT0003276	21149267
hsa05200	TP53	7157	hsa-miR-608	MIMAT0003276	20542001
hsa05200	PTGS2	5743		MIMAT0003322	23622248
hsa05200	RAC1	5879		MIMAT0003322	23622248
hsa05200	SMAD2	4087	hsa-miR-652-3p	MIMAT0003322	23622248
hsa05200	PLCG1	5335	hsa-miR-744-3p	MIMAT0004946	23622248
hsa05200	AKT2	208		MIMAT0004945	23622248
hsa05200	BCR	613		MIMAT0004945	23622248
hsa05200	BRAF	673		MIMAT0004945	23622248
hsa05200	CEBPA	1050		MIMAT0004945	23622248
hsa05200	CTNNA1	1495		MIMAT0004945	23622248
hsa05200	CTNNB1	1499		MIMAT0004945	23622248
hsa05200	DVL1	1855		MIMAT0004945	23622248
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hsa05200	MTOR	2475		MIMAT0004945	23622248
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hsa05200	MTOR	2475	hsa-miR-99b-5p	MIMAT0000689	22299047
hsa04144	IGF1R	3480		MIMAT0000065	20371350
hsa04144	TGFBR1	7046	hsa-let-7d-5p	MIMAT0000065	20371350
hsa04144	ERBB3	2065		MIMAT0000443	20864407
hsa04144	ERBB3	2065		MIMAT0000443	17110380
hsa04144	PARD6B	84612		MIMAT0000443	20371350
hsa04144	TFRC	7037	hsa-miR-125a-5p	MIMAT0000443	23622248
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hsa04144	EGFR	1956		MIMAT0000449	20124483
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hsa04144	EGFR	1956		MIMAT0000449	19190326
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hsa04144	TRAF6	7189	hsa-miR-146a-5p	MIMAT0000449	22593544
hsa04144	HSPA1B	3304		MIMAT0002809	23622248
hsa04144	KIT	3815		MIMAT0002809	16365291
hsa04144	TRAF6	7189	hsa-miR-146b-5p	MIMAT0002809	16885212
hsa04144	IGF1R	3480	hsa-miR-181b-5p	MIMAT0000257	23431408
hsa04144	AGAP1	116987		MIMAT0000278	20371350
hsa04144	AP2A1	160		MIMAT0000278	23622248
hsa04144	HSPA1B	3304		MIMAT0000278	23622248
hsa04144	KIT	3815		MIMAT0000278	20018759

Pathways in cancer:
http://www.genome.jp/kegg-bin/show_pathway?hsa05200

hsa04144	KIT	3815		MIMAT0000278	16330772
hsa04144	KIT	3815		MIMAT0000278	16365291
hsa04144	KIT	3815		MIMAT0000278	18246122
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hsa04144	KIT	3815		MIMAT0000278	18983236
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hsa04144	KIT	3815		MIMAT0000278	19126397
hsa04144	RAB5C	5878		MIMAT0000278	23622248
hsa04144	STAMBP	10617	hsa-miR-221-3p	MIMAT0000278	20371350
hsa04144	IGF1R	3480	hsa-miR-223-3p	MIMAT0000280	22073238
hsa04144	ACVR1B	91		MIMAT0000080	17906079
hsa04144	ERBB3	2065		MIMAT0000080	19748357
hsa04144	NEDD4L	23327		MIMAT0000080	19748357
hsa04144	VPS25	84313	hsa-miR-24-3p	MIMAT0000080	19748357
hsa04144	GIT2	9815		MIMAT0000082	23622248
hsa04144	HSPA8	3312		MIMAT0000082	23622248
hsa04144	PIKFYVE	200576	hsa-miR-26a-5p	MIMAT0000082	23622248
hsa04144	EGFR	1956	hsa-miR-27a-3p	MIMAT0000084	23559009
hsa04144	EGFR	1956	hsa-miR-301b	MIMAT0004958	23622248
hsa04144	ASAP2	8853		MIMAT0000728	20215506
hsa04144	CDC42	998		MIMAT0000728	20584986
hsa04144	EEA1	8411		MIMAT0000728	20215506
hsa04144	VPS37D	155382	hsa-miR-375	MIMAT0000728	20215506
hsa04144	AP2B1	163	hsa-miR-532-3p	MIMAT0004780	23622248
hsa04144	CDC42	998	hsa-miR-608	MIMAT0003276	21149267
hsa04144	GRK6	2870		MIMAT0003322	23622248
hsa04144	HSPA1B	3304		MIMAT0003322	23622248
hsa04144	SMAP2	64744		MIMAT0003322	23622248
hsa04144	VPS37B	79720	hsa-miR-652-3p	MIMAT0003322	23622248
hsa04144	RAB11FIP1	80223	hsa-miR-744-3p	MIMAT0004946	23622248
hsa04144	AP2A2	161		MIMAT0004945	23622248
hsa04144	AP2B1	163		MIMAT0004945	23622248
hsa04144	EPN1	29924		MIMAT0004945	23622248
hsa04144	HSPA1B	3304		MIMAT0004945	23622248
hsa04144	LDLR	3949		MIMAT0004945	23622248
hsa04144	PIKFYVE	200576		MIMAT0004945	23622248
hsa04144	PIP5K1A	8394		MIMAT0004945	23622248
hsa04144	SH3GL1	6455		MIMAT0004945	23622248
hsa04144	STAM2	10254		MIMAT0004945	23622248
hsa04144	VPS37C	55048	hsa-miR-744-5p	MIMAT0004945	23622248
hsa04144	PIP4K2B	8396	hsa-miR-99b-5p	MIMAT0000689	23622248
hsa04010	CACNG8	59283		MIMAT0000065	23622248
hsa04010	NR4A1	3164		MIMAT0000065	20371350
hsa04010	PDGFA	5154		MIMAT0000065	21266476
hsa04010	TGFBR1	7046	hsa-let-7d-5p	MIMAT0000065	20371350
hsa04010	CRK	1398		MIMAT0000443	20371350
hsa04010	DUSP3	1845		MIMAT0000443	20371350
hsa04010	MAP2K7	5609		MIMAT0000443	23622248
hsa04010	MAP3K1	4214		MIMAT0000443	23622248
hsa04010	MAPK8	5599		MIMAT0000443	20371350
hsa04010	TP53	7157	hsa-miR-125a-5p	MIMAT0000443	19818772
hsa04010	CRK	1398		MIMAT0000445	18602365
hsa04010	CRK	1398		MIMAT0000445	19767772
hsa04010	CRK	1398		MIMAT0000445	20371350
hsa04010	CRK	1398		MIMAT0000445	20619534
hsa04010	KRAS	3845		MIMAT0000445	22384141
hsa04010	PTPN7	5778	hsa-miR-126-3p	MIMAT0000445	21163928
hsa04010	EGFR	1956		MIMAT0000449	21632853

Endocytosis:
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hsa04010	EGFR	1956		MIMAT0000449	22161865
hsa04010	EGFR	1956		MIMAT0000449	19190326
hsa04010	EGFR	1956		MIMAT0000449	20124483
hsa04010	FAS	355		MIMAT0000449	20656888
hsa04010	HSPA1A	3303		MIMAT0000449	18057241
hsa04010	NFKB1	4790		MIMAT0000449	18660546
hsa04010	NFKB1	4790		MIMAT0000449	20124483
hsa04010	NFKB1	4790		MIMAT0000449	18504431
hsa04010	TRAF6	7189		MIMAT0000449	20061417
hsa04010	TRAF6	7189		MIMAT0000449	20110513
hsa04010	TRAF6	7189		MIMAT0000449	20375304
hsa04010	TRAF6	7189		MIMAT0000449	20542134
hsa04010	TRAF6	7189		MIMAT0000449	21178010
hsa04010	TRAF6	7189		MIMAT0000449	22593544
hsa04010	TRAF6	7189		MIMAT0000449	16885212
hsa04010	TRAF6	7189		MIMAT0000449	18504431
hsa04010	TRAF6	7189		MIMAT0000449	18759964
hsa04010	TRAF6	7189		MIMAT0000449	19898489
hsa04010	TRAF6	7189	hsa-miR-146a-5p	MIMAT0000449	19918258
hsa04010	AKT3	10000		MIMAT0002809	23622248
hsa04010	HSPA1B	3304		MIMAT0002809	23622248
hsa04010	NFKB1	4790		MIMAT0002809	18504431
hsa04010	PLA2G4A	5321		MIMAT0002809	23622248
hsa04010	TRAF6	7189	hsa-miR-146b-5p	MIMAT0002809	16885212
hsa04010	FGFR1	2260		MIMAT0000257	23622248
hsa04010	NLK	51701	hsa-miR-181b-5p	MIMAT0000257	19585654
hsa04010	CASP3	836		MIMAT0000278	20371350
hsa04010	FLNA	2316		MIMAT0000278	23622248
hsa04010	FOS	2353		MIMAT0000278	23400877
hsa04010	FOS	2353		MIMAT0000278	20299489
hsa04010	HSPA1B	3304		MIMAT0000278	23622248
hsa04010	TP53	7157		MIMAT0000278	21226887
hsa04010	CHUK	1147		MIMAT0000280	20711193
hsa04010	MEF2C	4208		MIMAT0000280	18278031
hsa04010	MEF2C	4208		MIMAT0000280	23094093
hsa04010	STMN1	3925		MIMAT0000280	22470493
hsa04010	STMN1	3925	hsa-miR-221-3p	MIMAT0000280	18555017
hsa04010	ACVR1B	91		MIMAT0000080	17906079
hsa04010	LAMTOR3	8649		MIMAT0000080	19748357
hsa04010	MAPK14	1432		MIMAT0000080	15131085
hsa04010	MYC	4609		MIMAT0000080	19748357
hsa04010	PPP3R1	5534		MIMAT0000080	20371350
hsa04010	TGFB1	7040	hsa-miR-24-3p	MIMAT0000080	20945401
hsa04010	HSPA8	3312		MIMAT0000082	23622248
hsa04010	MAP3K2	10746		MIMAT0000082	20080666
hsa04010	MYC	4609		MIMAT0000082	19524505
hsa04010	RASA1	5921	hsa-miR-26a-5p	MIMAT0000082	23622248
hsa04010	DUSP5	1847		MIMAT0000084	23622248
hsa04010	EGFR	1956		MIMAT0000084	23559009
hsa04010	MKNK2	2872		MIMAT0000084	20371350
hsa04010	RPS6KA5	9252		MIMAT0000084	20371350
hsa04010	TP53	7157	hsa-miR-27a-3p	MIMAT0000084	20542001
hsa04010	EGFR	1956	hsa-miR-301b	MIMAT0004958	23622248
hsa04010	CASP3	836		MIMAT0000728	20584986
hsa04010	CDC42	998		MIMAT0000728	20584986
hsa04010	DUSP6	1848		MIMAT0000728	20215506
hsa04010	MAP2K4	6416		MIMAT0000728	20215506
hsa04010	MAP3K8	1326		MIMAT0000728	23430746

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hsa04010	PRKCA	5578		MIMAT0000728	20215506
hsa04010	PRKX	5613		MIMAT0000728	20215506
hsa04010	TGFB2	7042	hsa-miR-375	MIMAT0000728	20215506
hsa04010	FGF20	26281		MIMAT0001627	18252210
hsa04010	GRB2	2885	hsa-miR-433-3p	MIMAT0001627	19531230
hsa04360	SRGAP2	23380	hsa-miR-125a-5p	MIMAT0000443	23622248
hsa04360	CXCL12	6387		MIMAT0000445	23396050
hsa04360	KRAS	3845		MIMAT0000445	22384141
hsa04360	RGS3	5998		MIMAT0000445	18834857
hsa04360	RGS3	5998	hsa-miR-126-3p	MIMAT0000445	21249429
hsa04360	PLXNA1	5361	hsa-miR-146a-3p	MIMAT0004608	23622248
hsa04360	CXCR4	7852		MIMAT0000449	18568019
hsa04360	CXCR4	7852		MIMAT0000449	20375304
hsa04360	L1CAM	3897		MIMAT0000449	22711166
hsa04360	ROCK1	6093	hsa-miR-146a-5p	MIMAT0000449	18174313
hsa04360	RHOA	387	hsa-miR-146b-5p	MIMAT0002809	23622248
hsa04360	RHOA	387	hsa-miR-221-3p	MIMAT0000278	23622248
hsa04360	NFAT5	10725		MIMAT0000080	19296935
hsa04360	NFAT5	10725		MIMAT0000080	19748357
hsa04360	PAK4	10298		MIMAT0000080	23071155
hsa04360	PAK4	10298		MIMAT0000080	19748357
hsa04360	PPP3R1	5534	hsa-miR-24-3p	MIMAT0000080	20371350
hsa04360	GSK3B	2932		MIMAT0000082	20525681
hsa04360	RASA1	5921	hsa-miR-26a-5p	MIMAT0000082	23622248
hsa04360	CDC42	998		MIMAT0000728	20584986
hsa04360	CFL2	1073		MIMAT0000728	20215506
hsa04360	EFNB2	1948		MIMAT0000728	20215506
hsa04360	ITGB1	3688		MIMAT0000728	20584986
hsa04360	RHOA	387		MIMAT0000728	20584986
hsa04360	SEMA3C	10512	hsa-miR-375	MIMAT0000728	20215506
hsa04360	PPP3R1	5534		MIMAT0004780	23622248
hsa04360	PPP3R2	5535	hsa-miR-532-3p	MIMAT0004780	23622248
hsa04360	CDC42	998	hsa-miR-608	MIMAT0003276	21149267
hsa04360	NFAT5	10725		MIMAT0003322	23622248
hsa04360	RAC1	5879	hsa-miR-652-3p	MIMAT0003322	23622248
hsa04360	PAK4	10298		MIMAT0004945	23622248
hsa04360	SRGAP1	57522	hsa-miR-744-5p	MIMAT0004945	23622248

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