

附表 1 急性主动脉夹层组织差异表达 miRNAs

ID	P 值	log ₂ FC	up/down
hsa-miR-215	8.07E-12	6.4998	up
hsa-miR-1288	5.56E-04	4.7862	up
hsa-miR-7-1-3p	8.30E-05	4.7532	up
hsa-miR-564	8.57E-04	4.7341	up
hsa-miR-374c-5p	8.81E-05	4.4238	up
hsa-miR-144-5p	1.31E-02	4.2575	up
hsa-miR-744-5p	2.34E-03	4.1539	up
hsa-miR-181c-3p	1.92E-05	4.0974	up
hsa-miR-340-3p	1.82E-03	3.8684	up
hsa-miR-194-5p	2.08E-03	3.8684	up
hsa-miR-369-5p	5.25E-03	3.7539	up
hsa-miR-29b-2-5p	8.08E-03	3.0573	up
hsa-miR-410	2.96E-02	3.0371	up
hsa-miR-154-3p	3.98E-02	3.0136	up
hsa-miR-136-3p	3.17E-02	2.9422	up
hsa-miR-195-3p	2.70E-03	2.9329	up
hsa-miR-216a-5p	2.19E-03	2.7963	up
hsa-miR-339-3p	1.19E-02	2.7942	up
hsa-miR-1271-5p	2.01E-02	2.6852	up
hsa-miR-328	3.56E-02	2.5707	up
hsa-miR-181a-2-3p	1.38E-02	2.3147	up
hsa-miR-628-5p	2.03E-02	2.1148	up
hsa-miR-598	4.88E-02	2.1143	up
hsa-miR-193b-5p	3.42E-02	2.01	up
hsa-miR-4328	1.74E-03	1.5531	up
hsa-miR-4317	4.27E-04	1.5125	up
hsa-miR-1973	6.30E-03	-1.57	down
hsv1-miR-H1-5p	4.71E-02	-2.203	down
hsa-miR-659-3p	4.76E-02	-2.2321	down
hsa-miR-1273d	4.72E-02	-2.286	down
hsa-miR-1972	4.81E-02	-2.3987	down
hsa-miR-3654	4.80E-02	-2.5728	down
hsa-miR-3188	4.83E-02	-2.5801	down
hsa-miR-514b-5p	3.74E-02	-2.6631	down
hsa-miR-3926	3.91E-02	-3.0271	down
hsa-miR-3202	4.45E-02	-3.0303	down
hsa-miR-766-3p	1.86E-02	-3.0471	down
hsa-miR-623	1.08E-02	-3.1038	down
hsv2-miR-H6-5p	4.22E-02	-3.1223	down
hsv1-miR-H6-5p	1.42E-02	-3.2443	down
hsa-miR-4327	3.31E-02	-3.367	down
hsa-miR-3147	1.39E-02	-3.4723	down

hsa-miR-10b-5p	1.02E-02	-3.5463	down
hsa-miR-198	5.66E-03	-3.6882	down
hsa-miR-199b-5p	3.72E-03	-3.7259	down
hsa-miR-1321	2.31E-03	-4.6275	down

附表 2 急性主动脉夹层细胞焦亡相关基因

Gene Symbol	Gene Name	Gene ID
IRAK1	interleukin 1 receptor associated kinase 1	3654
BAK1	BCL2 antagonist/killer 1	578
BAX	BCL2 associated X, apoptosis regulator	581
CASP1	cysteine aspartase-1	834
CASP3	cysteine aspartase-3	836
CASP4	cysteine aspartase-4	837
CASP5	cysteine aspartase-5	838
CASP6	cysteine aspartase-6	839
CASP8	cysteine aspartase-8	841
CASP9	cysteine aspartase-9	842
CHMP2B	charged multivesicular body protein 2B	25978
CHMP3	charged multivesicular body protein 3	51652
CHMP4A	charged multivesicular body protein 4A	29082
CHMP4B	charged multivesicular body protein 4B	128866
CHMP4C	charged multivesicular body protein 4C	92421
CHMP6	charged multivesicular body protein 6	79643
CHMP7	charged multivesicular body protein 7	91782
CYCS	cytochrome c, somatic	54205
GBP2	guanylate binding protein 2	2634
GBP5	guanylate binding protein 5	115362
GPX4	glutathione peroxidase 4	2879
GSDMB	gasdermin B	55876
GSDME	gasdermin E	1687
GZMB	granzyme B	3002
HMGB1	high mobility group box 1	3146
IL1A	interleukin 1 alpha	3552
IL1B	interleukin 1 beta	3553
IRAK4	interleukin 1 receptor associated kinase 4	51135
IRF1	interferon regulatory factor 1	3659
IRF2	interferon regulatory factor 2	3660
MLKL	mixed lineage kinase domain like pseudokinase	197259
NLRC4	NLR family, CARD domain containing 4	58484
NLRP1	NLR family pyrin domain containing 1	22861
NLRP12	NLR family pyrin domain containing 12	91662
NLRP3	NLR family pyrin domain containing 3	114548

NLRP7	NLR family pyrin domain containing 7	199713
NOD1	nucleotide binding oligomerization domain containing 1	10392
NOD2	nucleotide binding oligomerization domain containing 2	64127
	PGAM family member 5, mitochondrial serine/threonine	192111
PGAM5	protein phosphatase	
PLCG1	phospholipase C gamma 1	5335
PRKACA	protein kinase cAMP-activated catalytic subunit alpha	5566
PYCARD	PYD and CARD domain containing	29108
SCAF11	SR-related CTD associated factor 11	9169
TIRAP	TIR domain containing adaptor protein	114609
TLR4	toll like receptor 4	7099
TLR5	toll like receptor 5	7100
TNF	tumor necrosis factor	7124
TP53	tumor protein p53	7157
TP63	tumor protein p63	8626