

Table S1 Detailed search strategy of the PubMed database

Database	Search strategy	Results
PubMed	(acute myocardial infarction[MeSH Terms]) AND (Circular RNA[MeSH Terms])	14
PubMed	(myocardial infarction[MeSH Terms]) AND (Circular RNA[MeSH Terms])	47
PubMed	(Circular RNA[MeSH Terms]) AND (cardiovascular disease[MeSH Terms])	579
PubMed	(Coronary heart disease[MeSH Terms]) AND (Circular RNA[MeSH Terms])	26
PubMed	((CircRNA[MeSH Terms]) AND (myocardial infarction[MeSH Terms])) AND (biomarkers[MeSH Terms])	2
PubMed	((CircRNA[MeSH Terms]) AND (myocardial infarction[MeSH Terms])) AND (Pathophysiology)	3
PubMed	(CircRNA[MeSH Terms]) AND (myocardial apoptosis)	91