

Table S1. The clinical specimen information of 10 patients.

No.	Age (years)	Gender	Duration of AF (years)	NYHA	Coronary angiography	Complicated diseases	Operation
1	47	Female	3	II	Negative	Hypertension	Surgical AF ablation
2	47	Male	5	II	Negative	Hypertension	Surgical AF ablation
3	49	Male	4	II	Negative	Hypertension	Surgical AF ablation
4	36	Male	4	II	Negative	Hypertension	Surgical AF ablation
5	53	Male	3	II	Negative	Hypertension	Surgical AF ablation
6	50	Male	0	I	Negative	Negative	Healthy organ donors
7	30	Female	0	I	Negative	Negative	Healthy organ donors
8	47	Female	0	I	Negative	Negative	Healthy organ donors
9	47	Female	0	I	Negative	Negative	Healthy organ donors
10	51	Female	0	I	Negative	Negative	Healthy organ donors

NYHA: New York heart association; AF: atrial fibrillation.

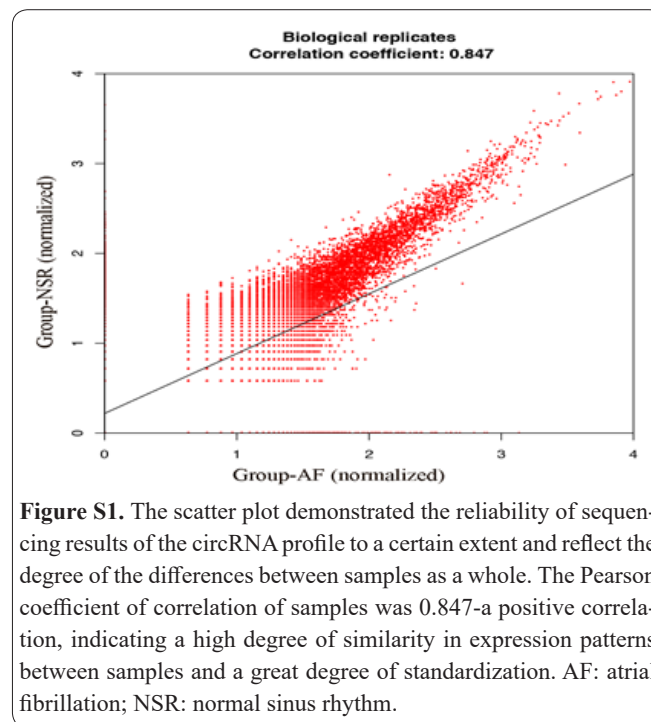


Figure S1. The scatter plot demonstrated the reliability of sequencing results of the circRNA profile to a certain extent and reflect the degree of the differences between samples as a whole. The Pearson coefficient of correlation of samples was 0.847—a positive correlation, indicating a high degree of similarity in expression patterns between samples and a great degree of standardization. AF: atrial fibrillation; NSR: normal sinus rhythm.