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# Identification of circular RNAs in human aortic valves

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## Highlights:

1. RNA-seq technology help to identify all the expressed circRNAs in human aortic valve.
2. A total of 5,476 circRNAs were identified, including 1,412 aortic valve specific circRNAs.
3. The host genes of all aortic valve specific circRNAs were enriched into some aortic valve related function pathways.
4. Most aortic valve specific circRNAs harbored abundant miRNA response elements, and some aortic valve specific circRNAs could bind to RBP of interest.

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