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MicroRNA profile analysis for discrimination of monozygotic twins using massively parallel sequencing and real-time PCR

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Highlights

- The miRNA expression profiles of four healthy monozygotic twin pairs were investigated.
- An average of 158 miRNAs was detected in each individual.
- 14% miRNAs showed differences in expression within each pair of monozygotic twins on average.
- Differences in miRNA expression may help in differentiating monozygotic twins.

Abstract

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