

# Accepted Manuscript

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PII: S0006-291X(18)30345-0

DOI: [10.1016/j.bbrc.2018.02.114](https://doi.org/10.1016/j.bbrc.2018.02.114)

Reference: YBBRC 39479

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 28 January 2018

Accepted Date: 12 February 2018

Please cite this article as: J. Gao, X. Qiu, X. Li, H. Fan, F. Zhang, T. Lv, Y. Song, Expression profiles and clinical value of plasma exosomal Tim-3 and Galectin-9 in non-small cell lung cancer, *Biochemical and Biophysical Research Communications* (2018), doi: 10.1016/j.bbrc.2018.02.114.

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## Expression profiles and clinical value of plasma exosomal Tim-3 and Galectin-9 in non-small cell lung cancer

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### Abstract

Exosomes are membrane-bound, virus-size vesicles present in circulating blood. Tumor cells are avid producers of exosomes, which are thought to mimic molecular features of parent tumor cells. T-cell Immunoglobulin- and Mucin-domain-containing molecule 3 (Tim-3) is one of the next generation immune checkpoints and can be activated by its ligand Galectin-9, negatively regulating anti-tumor immune response. However, the characteristics of plasma exosomal Tim-3/Galectin-9 (Exo-T/G) in cancer remained unknown. Our study aimed to investigate the expression patterns and clinical value of plasma exosomal total protein (Exo-pro) and Exo-T/G in non-small cell lung cancer (NSCLC). Plasma was collected from 103

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