Current Problems in Diagnostic RadiologyIIMB Management ReviewJournal of Cardiac FailureJournal of Exotic Pet MedicineBiology of Blood and Marrow TransplantationSeminars in Spine SurgerySeminars in Arthritis & RheumatismCurrent Problems in Pediatric and Adolescent Helath Care

### **Accepted Manuscript**

Molecular Assessment of Circulating Exosomes towards Liquid Biopsy Diagnosis of Ewing Sarcoma Family of Tumors

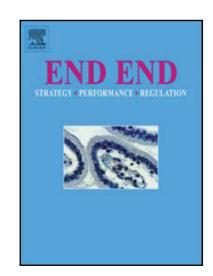
Peng Zhang, Glenson Samuel, Jennifer Crow, Andrew K. Godwin, Yong Zeng

PII: \$1931-5244(18)30090-2 DOI: 10.1016/j.trsl.2018.05.007

Reference: TRSL 1239

To appear in: The End-to-end Journal

Received date: 18 April 2018 Revised date: 18 May 2018 Accepted date: 27 May 2018



Please cite this article as: Peng Zhang, Glenson Samuel, Jennifer Crow, Andrew K. Godwin, Yong Zeng, Molecular Assessment of Circulating Exosomes towards Liquid Biopsy Diagnosis of Ewing Sarcoma Family of Tumors, *The End-to-end Journal* (2018), doi: 10.1016/j.trsl.2018.05.007

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

### ACCEPTED MANUSCRIPT

# Molecular Assessment of Circulating Exosomes towards Liquid Biopsy Diagnosis of Ewing Sarcoma Family of Tumors

Peng Zhang<sup>1,#</sup>, Glenson Samuel<sup>2,#</sup>, Jennifer Crow<sup>3</sup>, Andrew K. Godwin<sup>3,4\*</sup>, and Yong Zeng<sup>1,4\*</sup>

Keywords: Circulating Exosomes, Liquid Biopsy, Ewing Sarcoma Family of Tumors

<sup>&</sup>lt;sup>1</sup> Department of Chemistry, University of Kansas, Lawrence, KS USA

<sup>&</sup>lt;sup>2</sup> Division of Hematology, Oncology and Bone Marrow Transplant, Children's Mercy Hospitals & Clinics, Kansas City, MO 64108

<sup>&</sup>lt;sup>3</sup> Department of Pathology and Laboratory Medicine, University of Kansas Medical Center, Kansas City, KS, USA

<sup>&</sup>lt;sup>4</sup> University of Kansas Cancer Center, Kansas City, KS, USA

<sup>#</sup>Authors contributed equally

<sup>\*</sup>Corresponding authors

#### Download English Version:

## https://daneshyari.com/en/article/11014023

Download Persian Version:

https://daneshyari.com/article/11014023

<u>Daneshyari.com</u>