

## BIOSTATISTICS STATEMENT

In the manuscript (the title is “**miR-34a mediates oxaliplatin resistance of colorectal cancer cells by inhibiting macroautophagy via transforming growth factor- $\beta$ /Smad4 pathway**”)

All the presented data were expressed as the mean  $\pm$  SD and representative results were from at least three independent experiments. Statistical comparisons were calculated by Student's two-tailed *t* test. When multiple comparisons were possible, ANOVA coupled with Tukey correction was used. Correlation analysis between relative expressions of Smad4 and miR-34a was examined by logistic regression analysis. *P* < 0.05 was considered statistically significant. Statistical analysis was carried out using SPSS version 21 (IBM Corporation, Armonk, NY, USA) or GraphPad Prism version 5.0 (La Jolla, CA, USA).

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