

April 5, 2015



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 16606-review.docx).

**Title:** Comparison of NGS-based and MeDIP-based approaches for fetal aneuploidy NIPT

**Author:** Georgia Christopoulou, Elisavet A. Papageorgiou, Philippos C. Patsalis, Voula Velissariou

**Name of Journal:** *World Journal of Medical Genetics*

**ESPS Manuscript NO:** 16606

The manuscript has been improved according to the suggestions of reviewers: 00631992 and 00646249  
1 Format has been updated

2 Revision has been made according to the suggestions of the reviewers

(1) Title changed according to Reviewer 00646249 suggestion.

(2) Comments on MeDIP-based limitations are added according to reviewer 00646249 recommendations.

(3) Table 1 is modified as recommended by Reviewer 00631992. The corresponding references are cited in the manuscript where Table1 is referred.

(4) A citation was added to support NGS-based detection rate and false positive rate for trisomy 21 NIPT.

(5) Language was improved.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Medical Genetics*.

Voula Velissariou

A handwritten signature in blue ink, consisting of several overlapping loops and strokes, positioned below the printed name 'Voula Velissariou'.