Accepted Manuscript

Alternative

Imbalance in DNA repair machinery is associated with *BRAF*^{V600E} mutation and tumor aggressiveness in papillary thyroid carcinoma

Bruna S. Lutz, Natalia M. Leguisamo, Nicole K. Cabral, Helena C. Gloria, Keli C. Reiter, Grasiela Agnes, Virgilio Zanella, Erika L.S. Meyer, Jenifer Saffi

PII: S0303-7207(17)30632-9

DOI: 10.1016/j.mce.2017.12.004

Reference: MCE 10143

To appear in: Molecular and Cellular Endocrinology

Received Date: 17 July 2017

Revised Date: 19 November 2017

Accepted Date: 7 December 2017

Please cite this article as: Lutz, B.S., Leguisamo, N.M., Cabral, N.K., Gloria, H.C., Reiter, K.C., Agnes, G., Zanella, V., Meyer, E.L.S., Saffi, J., Imbalance in DNA repair machinery is associated with *BRAF*^{V600E} mutation and tumor aggressiveness in papillary thyroid carcinoma, *Molecular and Cellular Endocrinology* (2018), doi: 10.1016/j.mce.2017.12.004.

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

Imbalance in DNA repair machinery is associated with *BRAF^{V600E}* mutation and tumor aggressiveness in papillary thyroid carcinoma

Bruna S. Lutz^a, Natalia M. Leguisamo ^{a,b}, Nicole K. Cabral^a, Helena C. Gloria^a, Keli C. Reiter^c; Grasiela Agnes^d; Virgilio Zanella^e, Erika L. S. Meyer^{e#}, Jenifer Saffi^a*[#]

^a Laboratory of Genetic Toxicology, Universidade Federal de Ciências da Saúde de Porto Alegre (UFCSPA), Porto Alegre, Rio Grande do Sul, Brazil.

^bLaboratory of Molecular and Cellular Cardiology, Instituto de Cardiologia/Fundação Universitária de Cardiologia (IC/FUC), Porto Alegre, Rio Grande do Sul, Brazil.

^c Laboratory of Pathology, Universidade Federal de Ciências da Saúde de Porto Alegre (UFCSPA), Porto Alegre, Rio Grande do Sul, Brazil.

^d Laboratory of Molecular Biology, Universidade Federal de Ciências da Saúde de Porto Alegre (UFCSPA), Porto Alegre, Rio Grande do Sul, Brazil.

^eThyroid Section, Endocrine Division, Santa Casa de Misericórdia de Porto Alegre (ISCMPA), Porto Alegre, Rio Grande do Sul, Brazil.

*To whom correspondence should be addressed: Laboratory of Genetic Toxicology, Universidade Federal de Ciências da Saúde de Porto Alegre (UFCSPA), Porto Alegre, Rio Grande do Sul, Brazil. E-mail: jenifers@ufcspa.edu.br. Tel: +55 51 33038861.

[#]These authors shared senior authorship.

Download English Version:

https://daneshyari.com/en/article/8476356

Download Persian Version:

https://daneshyari.com/article/8476356

Daneshyari.com