

Grenoble Institut des Neurosciences
Centre de recherche Inserm U1216
Université Grenoble Alpes

Grenoble, May 5th 2017

Direction : Frédéric SAUDOU

Object : statistical review of the study "Involvement of CRF2 signaling in enterocyte differentiation " presented by Ducarouge et al. for publication in Word Journal of Gastroenterology.

My name is Jacques Brocard and I am the designed expert in statistics in biology of the *Grenoble Institute for Neuroscience*.

I hereby declare that I personally reviewed the statistical analyses presented in the accompanying manuscript by Ducarouge *et al.* I specifically verified that (1) statistical methods were adequately and appropriately described in the Material and Methods section; (2) the statistical techniques were suitable to the analysis; (3) the number *n* of observations was indicated; (4) did not apply; (5) the p-value was calculated and indicated precisely as often as possible and the results were presented as mean \pm SEM.

I therefore consider the statistics presented in this manuscript to be of adequate quality for publication.



Jacques Brocard, PhD