Author's response to reviews

Title: In vitro biological assessment of Berberis vulgaris and its Active Constituent, Berberine: Antioxidants, anti-acetylcholinesterase, anti-diabetic and anticancer effects

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Author's response to reviews:

1- For herbarium deposition of your plant:
Although the significant curative potential of b. vulgaris against many diseases, it didn't deposited in a publicly available herbarium yet. Thus, for further experimental investigations, protocol for ingredients’ extraction mentioned above is recommended to be followed.

And we add this paragraph in material and method section:
Barberry’s roots were purchased and authenticated by Prof. Salma El-dareir, Botany Department, Faculty of Science, Alexandria University, Egypt. Firstly, this classification was being dependent on the data about the plant published in Dargon Herbarium [69].

2- For institutional ethics committee:
Consents’ approval and all study protocols for animal and biological tissue samples treatment, involved in this study, were firmly subjected to ethical instructions outlined by Animal Ethics Committees (AEC) that published via The National Health and Medical Research Council (NHMRC) policies and guidelines that recommended by the Egyptian Ministry of Health and Population, Arab Republic of Egypt (http://www.mohp.gov.eg/default.aspx#).