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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1- For herbarium deposition of your plant:
We buy the root from USA market then we redefine it to be sure it is the correct one. And we used the data which published in different herbarium.

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.

Furthermore, the plant has been registered in several herbarium and we use this as reference, also we purchased the root from USA market so how come we register it in our herbarium as it is now grown in Egypt.

http://plants.usda.gov/core/profile?symbol=bevu
http://clarysageherbarium.com/herbs-etc/bulk-herbs/b

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#). We have the volunteers consents.