Reviewer 2

The authors propose a new species of fungus in the genus *Arthrobotrys* and they investigated its predatory and nematicidal activity against the animal parasitic nematode *Haemonchus contortus*. The manuscript is interesting and scientifically sound. The specific gap of the manuscript is that the authors were not provided the sequence accession numbers. In addition, there are some specific comments that should be followed to further improve the manuscript.

Authors: We uploaded the corresponding sequences using three genes to GenBank just a couple of days back. So far, we have obtained only one accession number: PQ649538 that corresponds to ITS. The other two accession numbers (Submissions 2898475 (RPB2) and 2898015 (TEF2)) must be sent us, in brief.

As soon as we get them we will notify you!

Line 45. „..Orbiliomycetes group...“ Taxonomically, the Orbiliomycetes is a class of fungi, not a group.

Authors: We have corrected this mistake.

· **Figure 3. (I-L)** Photos are dimmed and details are not distinct.

Authors: Dear reviewer, we actually capture these images using the stereomicroscope, we tried to improve the quality of these images; however, the so small size of these fungal structures difficult to increase the resolution of these images. For that reason, we included the microphotographs taken with the optical microscope as a complementary image to get a wider view.

· **Figure 5. The** probability values are confusing and not distict. Please, make two independent phylogenetic trees with branches and probability values based on ML and MrBayes separately, to obtain more comprehensive trees. In addition, please provide the sequence accession numbers from the official genebank database.

Authors: We built a phylogenetic tree using three sequences ITS, RPB2 and TEF2α; because when we tried to analyze every tree independently, we found very similar topologies. In that tree, we included the two ML and MrBayes values separated by a slash; although both values are marked in blue color and this can confuse. In the new version, we have changed the color of these values and we used blue color for ML values and red color for MrBayes values to avoid confusion.

- **Figure 6. (C)** C2 points toward the nematode not to the invasive hyphae.

Authors: Sorry, you ´re right! We tried to point the hyphae inside the nematode body. In the new version this mistake was corrected.

- **Line 400.** „..observed low mortality percentages ...“ I would remove the term low, 40% is not cosidered to be a low mortality.

Authors: The term “low” was deleted