

**Thesis title: SOMATIC AND GERMLINE MOLECULAR ANALYSIS AND MORPHOLOGICAL ASPECTS OF UNUSUAL VARIANTS OF MALIGNANT MELANOMA AND UNCOMMON MELANOCYTIC NEOPLASMS**

**PhD candidate's name: Michele Donati**

**Thesis content: is the thesis compliant with the title?** YES

**1. What about the topic of the thesis?**

- a) Very interesting X
- b) Interesting
- c) Average

**2. Is the topic addressed in a comprehensive and well-structured format?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**3. Is the thesis original and valuable?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**4. What about the layout of the thesis?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**5. Is the English adequate?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**6. What about the introductory section of the thesis?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**7. What about the experimental section of the thesis?**

- a) Excellent X
- b) Very good
- c) Average

d) Poor

**8. What about data presentation?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**9. Did the candidate discuss the results appropriately?**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**10. What about references? (Updated and relevant to the thesis)**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

**11. Any other specific aspects to be dealt with?**

None

**12. General comments to be forwarded to the PhD candidate**

The thesis presented is of relevant scientific level as it describes original data on different types of pigmented tumors. In particular, the observations generated on a large series of BAP1-inactivated melanocytic tumors (BIMT) are of great importance. The writing style, the layout of the work, the presentation of the data and their discussion and the choice of bibliographic items are also excellent.

**13. Confidential comments to the coordinator**

Dear coordinator, I read Dr. Donati's thesis with great interest. The thesis is divided into various sections, each of which presents absolutely original morphological and molecular data on different types of pigmented tumors. In particular, the results on a relevant series of BAP1-inactivated melanocytic tumors (BIMT) are of great scientific importance. Nonetheless, the number and quality of scientific articles generated by the data presented in the thesis is of great significance.

For all these reasons, I consider Dr. Donati's thesis to be absolutely excellent

**14. Thesis final evaluation**

- a) Excellent X
- b) Very good
- c) Average
- d) Poor

Date: 27/02/2022

Signature:

A handwritten signature in black ink, appearing to be 'A. M. N.', written in a cursive style.