## **Reviewer assessment**

Author of thesis: Barbora Vrablíková

Title: Cytotoxicity of microtubule-stabilizing drug laulimalide in hypoxic cancer cell lines

## Type of thesis\*: Bachelor

Evaluation criteria	Grades						
	Α	В	С	D	E	F	Non- evaluable
Scope of thesis, chapters proportion	х						
Review quality (i.e. quality and accuracy, number of references used)	х						
Objectives achievement	Х						
Accuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)	х						
Accuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency)	x						
Accuracy of summary in Czech and English	х						
Graphic quality of text and figures	Х						
Language and stylistic quality, using of valid/ standard terminology and nomenclature	Х						
Choice of appropriate experimental methods	х						
Comprehensibility and conciseness of used methods description	Х						
Quality of experimental data processing	Х						
Results interpretation	Х						
Discussion (results summary and its implementation in the context of current research/knowledge)	х						
	Scope of thesis, chapters proportion Review quality (i.e. quality and accuracy, number of references used) Objectives achievement Accuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units) Accuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency) Accuracy of summary in Czech and English Graphic quality of text and figures Language and stylistic quality, using of valid/ standard terminology and nomenclature Choice of appropriate experimental methods Comprehensibility and conciseness of used methods description Quality of experimental data processing Results interpretation Discussion (results summary and its implementation in	AScope of thesis, chapters proportionXReview quality (i.e. quality and accuracy, number of references used)XObjectives achievementXAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XAccuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency)XAccuracy of summary in Czech and EnglishXGraphic quality of text and figuresXLanguage and stylistic quality, using of valid/ standard terminology and nomenclatureXChoice of appropriate experimental methodsXQuality of experimental data processingXResults interpretationXDiscussion (results summary and its implementation in x	ABScope of thesis, chapters proportionXReview quality (i.e. quality and accuracy, number of references used)XObjectives achievementXAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XAccuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency)XAccuracy of summary in Czech and EnglishXGraphic quality of text and figuresXLanguage and stylistic quality, using of valid/ standard terminology and nomenclatureXChoice of appropriate experimental methodsXQuality of experimental data processingXResults interpretationXDiscussion (results summary and its implementation in xX	ABCScope of thesis, chapters proportionXIReview quality (i.e. quality and accuracy, number of references used)XIObjectives achievementXIAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XIAccuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency)XIAccuracy of summary in Czech and EnglishXIGraphic quality of text and figuresXILanguage and stylistic quality, using of valid/ standard terminology and nomenclatureXIChoice of appropriate experimental methodsXIQuality of experimental data processingXIQuality of experimental data processingXIDiscussion (results summary and its implementation in yXI	Evaluation criteriaABCDScope of thesis, chapters proportionXIIReview quality (i.e. quality and accuracy, number of references used)XIIObjectives achievementXIIIAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XIIAccuracy of references using (i.e. absence of 	Evaluation criteriaABCDEScope of thesis, chapters proportionXIIIIReview quality (i.e. quality and accuracy, number of references used)XIIIIObjectives achievementXIIIIIAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XIIIAccuracy of references using (i.e. absence of references quoted in text and list of references, formal stylistic consistency)XIIIAccuracy of summary in Czech and EnglishXIIIILanguage and stylistic quality, using of valid/ standard terminology and nomenclatureXIIIChoice of appropriate experimental methodsXIIIIQuality of experimental data processingXIIIIDiscussion (results summary and its implementation in participantion in text summary and its implementation in participantion in text summary and its implementation in participantionXIII	Evaluation criteriaABCDEFScope of thesis, chapters proportionXIIIIIIReview quality (i.e. quality and accuracy, number of references used)XIIIIIIObjectives achievementXIIIIIIIIIIAccuracy and completeness of figures and tables legends (i.e. understandability, consistency, abbreviation explanation, correct using of units)XIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

Note1: if impossible to apply, use "non-evaluable" Note2: mark with "X" Note3: final grade is based only on evaluable (A-F) items

Final Grade	
(A-F)	А

\*- select "Bachelor" or "Master of Science"

## <u>Please, attach your comments and questions as well as reasons for your evaluation at the</u> <u>next page (pages)</u>

## Conclusion: thesis is recommended

The thesis is recommended for presentation. It is well written, simple to flow. The objectives are clear, the experimental design is clear and well performed. The results and the figures

are well represented. The graphs are properly analysed with the software. The conclusions are well presented and based on the results.

Olomouc , date June 19, 2020

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Signature: (please add name)

Prof. Juan Bautista de Sanctis PhD