

ZÁPIS

o hlasování komise, jmenované pro obhajobu doktorské disertační práce
Mgr. Ondřeje SMETANY
v programu Anatomie a fyziologie rostlin,
které se konalo dne 30. 9. 2010 a PřF UK, Viničná 7, Praha 2

Komise má celkem 6 členů, z toho oprávněných hlasovat ...6. členů

Přítomno bylo celkem 6 členů, z toho oprávněných hlasovat 6 členů

Pro klasifikační stupeň PROSPĚL /A hlasovalo 6 členů
 NEPROSPĚL /A hlasovalo 0 členů
 hlasování se zdrželo 0 členů

Podpis předsedy komise:

Fabre Lucie

Podpisy členů komise:

Ondřej Smetana
L. ...
Th. ...
R. ...
A. ...

Zápis o průběhu obhajoby doktorské disertační práce Mgr. Ondřeje Smetany dne 30.9.2010

Protocol of the defence of the PhD Thesis of Mgr. Ondřej Smetana, September 30, 2010

After opening the defense, head of the committee invited the supervisors to present their assessment of the candidate. Prof. Zdeněk Opatrný presented his assesment (enclosed), and Dr. Marie-Edith Chabouté confirmed her recommendation of the candidate.

Mgr. Smetana then presented a summary of the results of his experimental work.

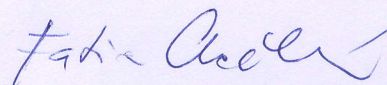
After the two reviewers presented their assessments (copy enclosed), the candidate satisfactorily responded to a number of questions asked by Prof. Reichheld, concerning namely

- evidence for cdc25-like regulation in plants
- mechanism and specificity of caffeine action
- evidence for distinct ATM- and ATR-based pathways
- regulation and possible role of PR1a
- possible strategy of measuring EF1a expression
- effects of observed DNA fragmentation on cell viability
- reversibility of BLM-induced cell cycle arrest
- interpretation of observed gene expression patterns (DR5-GFP, WOX5-GFP)
- relationships between cell death and DNA endoreduplication

In the following general discussion, the candidate answered additional specific questions related to the topic of the thesis (see 3 enclosed question sheets), as well as questions on more general aspects of plant cell biology asked by Prof. Bach. In all cases, the candidate exhibited good orientation in the topic of discussion and independent critical thinking.

In the following closed section of the committee, all 6 comittee members voted in favor of awarding Mgr. Smetana the title PhD.

Prague, September 30, 2010



Doc. RNDr. Fatima Cvrčková, Dr.rer.nat.