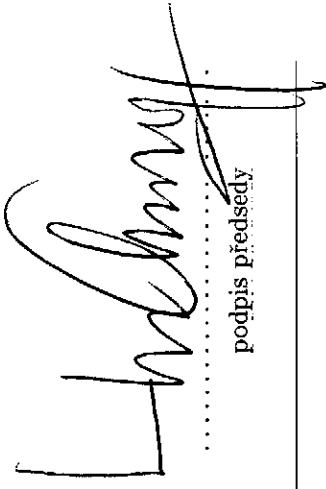


## Příběh obhajoby bakalářské práce:



After introduction of the student and the commission the student introduced her thesis, the studied proteins - Sirtuins. Also the methodology - CRISPR/Cas technology was described. Procedures and steps of the thesis were shown leading to flies with more than one Sirt gene mutated. A fly with Sirt1 and Sirt6 mutation was produced by inactivation and other mutants using the CRISPR/Cas9 system. Triple mutants were also produced but not tested. The supervisor and the reviewer read their statements. She answered the questions of the reviewer on off-target effect of CRISPR/Cas and on the digestion of PCR products and T7 random amplification. Questions on off-targets, gene complexity, and T7 background were also answered.

Body: BO  
 Klasifikace: excellent

Celková klasifikace: 19.6.2017  
 Datum obhajoby: .....

  
 .....  
 podpis předsedy

## Hodnocení ústních zkoušek:

  
 Karpis  
  
 Karpis  
