

Průběh obhajoby diplomové práce:

- 1/ Introduction to the master thesis
 - ↳ Lakmi explained the mechanism of biotin-avidin interaction
 - $K_D = 10^{15} \text{ M}$ for A ; $K_D = 10^{14} \text{ M}$ for streptavidin
- 2/ Fluorescein-biotin titration of A & SA
 - A - can bind 4 chains → binding interaction
- 3/ Biotin-disulphide fluorescence (Bianca Spitzbar)
 - Chemical synthesis
 - Purification
- 4/ Characterization of BSSF compound
- 5/ Experimental use of BSSF
 - Agarose, Sephadex G 15 → surface activation.

Body:

Klasifikace:

EXCELLENT

Celková klasifikace:

Datum obhajoby: ... 20.3.2018 ...

Discussion in the end of presentation.
 It was quite satisfactory but she
 did not know about biotin and
 its cofactor which
 for carbonylase

podpis předsedy

Hodnocení ústních zkoušek: