

GTC, pepsin / Biotin - Avidin Biotin Bridge
Průběh obhajoby diplomové práce:

(prof. Hermann Guba) : Biosensor / SPR - refractometry index
- dissociation / association

- She gave an overview of her thesis
- 1 Mechanism of SPR/Biacore - Abx Ag interaction
- 2 Introduction to her thesis assignment
modification of the surface with PEG - Biotin => interaction with

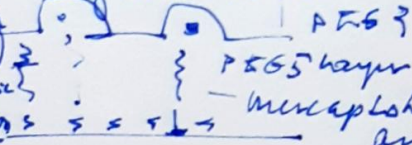
Streptavidin
mutatype used
as a bridge
however they can't use
biotin (too strong binding)

Avidin (positively charged)
non-specificity in binding by
charge +/- interaction

- thio biotin -> DESTABILIZATION

Regeneration principle - Why does it work so well

Summary: 20% DSA's regeneration



Body:

Klasifikace:

Celková klasifikace:

5/2/2016

Datum obhajoby:

podpis předsedy

All questions were sufficiently responded.

Hodnocení ústních zkoušek: