reviewer4@nptel.iitm.ac.in ▼ Courses » Applications of interactomics using Genomics and proteomics technologies Announcements Course Ask a Question **Progress** FAQ Unit 6 - Week 5 Register for **Assignment 5 Certification exam** The due date for submitting this assignment has passed. Due on 2019-04-03, 23:59 IST. Course As per our records you have not submitted this outline assignment. 1) What are the advantages of label-free detection platform over label-based detection How to access 1 point the portal methods? i) Cost-effective Week 1 ii) Labelling tags do not interfere with the properties of molecular interactions iii) Since these platforms are not readily available, the data generated are quite unique and Week 2 therefore less of a competition iv) Allows real-time measurement of molecular interactions Week 3 Week 4 i, ii & iii Week 5 i, ii, & iv i, ii, iii, & iv Lecture 21 : Antibody No, the answer is incorrect. signatures defined by Score: 0 high-content **Accepted Answers:** peptide i, ii, & iv microarray analysis 2) Which among the following is NOT an advantage of peptide microarray? 1 point Lecture 22 : An overview of Peptide fragments are short and can be synthesized chemically label-free Since the peptides are small fragments proper folding is not an issue technologies-I Peptides in isolation may not form a proper 3-D structure that is required for enzymatic Lecture 23 : An overview of activities label-free Screening several peptides sequences provides the knowledge of sequence preference in technologies-II Lecture 24: Mass No, the answer is incorrect. Spectrometry Score: 0 coupled **Accepted Answers:** Interactomics-I Contides in isolation may not form a proper 2 D structure that is required for anzumation © 2014 NPTEL - Privacy & Terms - Honor Code - FAQs -In association with A project of

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