

Neo-Epitope Identification: Frequently Asked Questions

- 1. What are the advantages of using the OncoPept platform compared to others?**
 - a. Integrated platform combines sequence analysis with prioritization in a single workflow
 - b. Depth of sequencing optimized to identify rare variants that could be immunogenic
 - c. Current workflow uses seven independent prioritization steps to select neo-epitopes
 - d. Workflow is continuously updated to modify selection strategies based on new developments in the field
 - e. Dedicated technical team to answer questions related to projects
 - f. Project status are monitored real-time through a web-based interface
- 2. How can ZellNet offer OncoPept services?**
 - a. STRATEGIC PARTNERSHIP with a leading provider
- 3. What is the advantage of working through ZellNet?**
 - a. Trusted provider with established services for >17 years
 - b. Negotiated discounted rates for our clients
- 4. Are there any restrictions for using the service related to the location from which samples are shipped from?**
 - a. No
- 5. Where do samples have to be shipped to?**
 - a. The shipping address depends on the location from where samples are shipped from
 - b. Contact neoepitopes@zellnet.com for details (provide your location)
- 6. How should samples be shipped?**
 - a. FFPE slides/blocks – room temperature shipping
 - b. Nucleic acids (DNA/RNA) – dry ice
 - c. Cells and tissues – dry ice
- 7. What are some of the minimum requirements for samples?**

- a. FFPE slides – 2-3 slides (>60% tumor content) for DNA sequencing and same for RNA sequencing
 - b. Nucleic acids 1-3 µg of genomic DNA or total RNA
 - c. Cells and tissues – 3-5 Million cells
- 8. How many samples can be sent at once?**
- a. No restrictions
- 9. How long does it take to get results?**
- a. Approximately 6 weeks after receipt of samples
- 10. Can samples obtained from animals be analyzed?**
- a. Yes
- 11. Do you provide a list of all epitopes identified before they were filtered?**
- a. Yes
- 12. What is the filtering algorithm based on?**
- a. Multiple proprietary and licensed algorithms are used to select peptides as potential T-cell neo-epitopes
- 13. How are results presented?**
- a. As a final report with tables and figures showing the strategy and steps taken to select the promising peptides
- 14. Does an online tool exist to access available results and to follow the process of the neo-epitope identification?**
- a. Yes, through a web-based project management tool
- 15. How to get started?**
- a. Contact ZellNet to discuss the project (neoepitopes@zellnet.com)
 - b. We will send you a proposal with costs and timeline and information related to sample shipping, based on the information you provide
- 16. Whom can the results be discussed with if questions arise?**
- a. Technical team of the service provider