



Scientist –Target Discovery Group

Location: Seattle, WA

VLST discovers and develops novel therapeutics for the treatment of inflammatory and autoimmune diseases. Disease areas in which the company's therapeutics may have utility include rheumatoid arthritis, psoriasis, multiple sclerosis, lupus, and cardiovascular disease. The company has identified a large number of disease targets and is working both independently and through collaborative pharmaceutical partnerships to evaluate the therapeutic potential of these targets and develop novel therapeutic drugs.

Job Description: The successful candidate is anticipated to play a key role in the identification of targets for inflammatory and autoimmune diseases. This individual will collaborate closely with project team leaders, and with colleagues in the protein science, antibody engineering, and preclinical biology groups. Responsibilities include molecular cloning, tandem affinity purification of viral virulence factor-protein complexes, data analysis using X!Tandem and further development of VLST's bioinformatics and proteomics-based target discovery platform.

Qualifications:

- PhD in molecular biology, protein biochemistry, viral biology, or related biomedical field.
- 5+ years of postdoctoral experience.
- Established track record in proteomics and an understanding of protein-protein interactions.
- Expertise in target identification including experience in basic molecular biology, purification of protein complexes, application of chemical cross-linking for capture of low affinity protein interactions, familiarity with proteomics techniques, and operating a mass spectrometer.
- Prior experience supervising small groups. Proven ability to work in a team-orientated and multi-disciplinary environment with both internal and external collaborators.
- Excellent written and oral communication skills.

VLST Corporation

Reference Job Code 10-004 VLST – Scientist

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