

University Of Washington

Biomarkers for Prostate and Bladder Cancer

Objective

Discover differentially secreted proteins in bladder and prostate cancers as potential biomarkers for early detection.

Program Description

This multidisciplinary group is applying a system biology approach, a discipline that is global, hypothesis- and discovery-driven, quantitative, integrative, and iterative. The proteomic approach is based on identification of differentially expressed secreted proteins between prostate or bladder cancers and the appropriate normal controls using the ICAT labeling and MS analysis as well as the analysis of glycosylated proteins.

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