



Topic: Screening Platform with Control Desktop and Software

HJF Seeks to purchase a Screening Platform with Control Desktop PC and Software. The system required is a plate-based and microfluidics-free screening platform used in affinity screening campaigns for applications involving PROTAC binary and ternary complexes, fragment libraries, and intrinsically disordered proteins.

Required Specifications:

Biophysical modalities	Spectral Shift and TRIC
Format	384-well plate (barcoded and sealable)
Affinity range	pM to mM
Data points per run	Up to 384
Sample volume/well	20 $\mu$ L
Molecular weight range	101-107 Da
Temperature control	20-25 °C +/- 0.5 °C (actively controlled)
Automation	Able to integrate with liquid handlers and robotics

Deliver To:

WRAIR Receiving Section  
503 Robert Grant Ave  
Attn: David McCurdy  
Bldg 503, Rm 2N72  
Silver Spring, MD 20910

If you are interested in receiving a Request for Proposal (RFP) please send an email to Erin Hocker [ehocker@hjf.org](mailto:ehocker@hjf.org) and Karen Bowens [Kbowens@hjf.org](mailto:Kbowens@hjf.org).

**Your e-mail request must be received no later than November 29, 2024, at 4:00pm EST.**