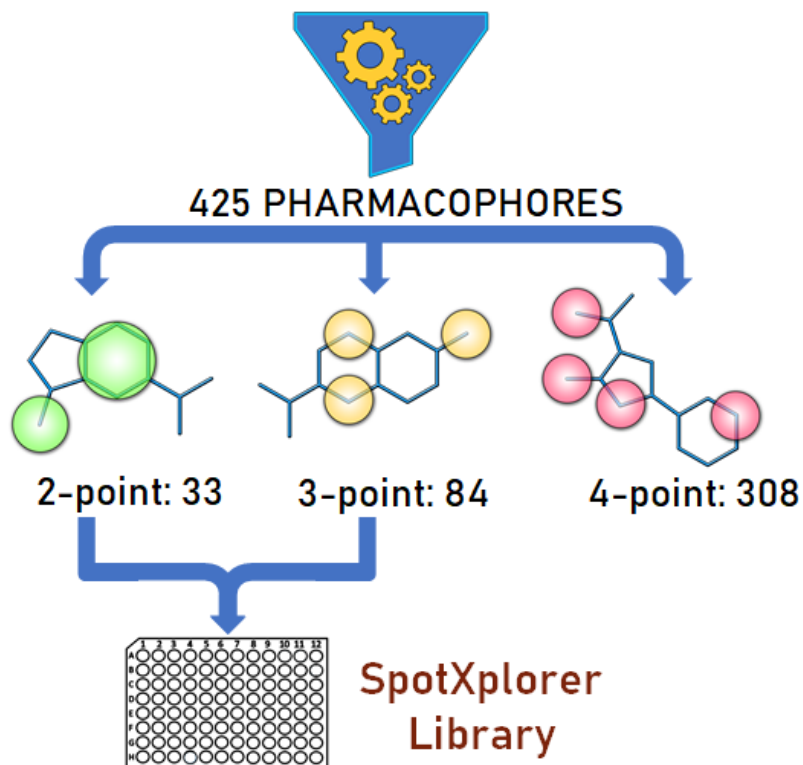


SpotXplorer FRAGMENT LIBRARY

FRAGMENTS FOR MAXIMAL COVERAGE OF PHARMACOPHORE SPACE

The **SpotXplorer library** was designed to capitalize on the structurally conserved nature of binding hotspots and the conservation of pharmacophores found in certain target classes. The number of distinct structure-based pharmacophores found in fragment-binding crystal structures is limited. The single-plate **SpotXplorer library** was designed to sample this diversity more effectively.

3343 FRAGMENT-PROTEIN COMPLEXES



FRAGMENT LIBRARY

SpotXplorer Library

96 compounds

Quantity: 50 μ L

Concentration: 200mM in DMSO

FRAGMENT-TO-LEAD

Comprehensive Fragment Library

(CFL) Analog Follow up

Access to the expanded BioBlocks fragment analog space for hit follow up

Lead Optimization

Opportunity for further collaboration on lead identification against challenging targets

