Osteoarthritis synovial fluid

Depletion by multiple affinity removal system (MARS) Human 6
- SDS-PAGE
- SCX
- OFFGEL

Lectin affinity enrichment
- SDS-PAGE
- SCX

LC-MS/MS analysis using LTQ-Orbitrap Velos

Database searches using Sequest and Mascot

Gene Ontology analysis

Validation by multiple reaction monitoring (MRM)