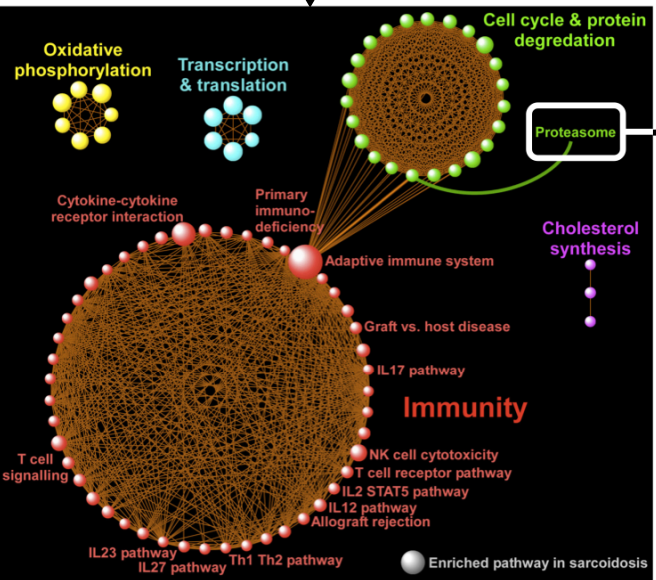


Control (N = 12) Sarcoidosis (N = 15)

GSEA:
relative enrichment of ~ 1300
canonical pathways between
control and sarcoidosis subjects
statistically evaluated

Enrichment Map:
GSEA map displays relationships
among enriched (up-regulated)
pathways in sarcoidosis patients
relative to controls

**Overview of Analytic Approach for
Pathway Enrichment and Network
Analysis in Sarcoidosis**



Network Analysis:
Connectivity between gene
members of Proteasome, an
enriched pathway in sarcoidosis,
was determined based on
previously published gene
product interactions obtained
from available resources
including Ingenuity and STRING

