Outline: Signature enrichment visualisation

upABC_CU · upGCB_CU

398 · 209 · 335

ABC_upCU · GCB_upCU

136 · 127 · 296

Gene Ontology analysis

BiNGO

Gene signature enrichment

Hypergeometric analysis:
Database 14,000 signatures -
curated from MSigDB, GeneSigDB,
SignatureDB + papers

Enriched signatures

Signatures

Genes

Phi Coefficient

Signature correlation

Monocyte

T-cell

Motility
Secretion

by
column

by
row

Gene correlation

Extended
T-cell

Core
T-Cell

IFN

Monocyte / Immune NOS