

# METABOLOMICS

FLUXOME  
STABLE ISOTOPES  
ISOTOPOLOGUES

## METABOLOME

METABOLITES  
PROFILING

SITE OF MALFUNCTION;  
ENZYME ACTIVITY &  
METABOLIC FLUX

MECHANISM & MARKER (S)  
OF METABOLIC PROCESS &  
DISEASE

### NOVEL INSIGHTS INTO:

Relationship between transcription,  
translation and enzymes activity, fluxes &  
mechanism(s) of disease;  
Impact of drug on the function of metabolic  
network & mechanism of action;  
Benefits and risks of a given drug