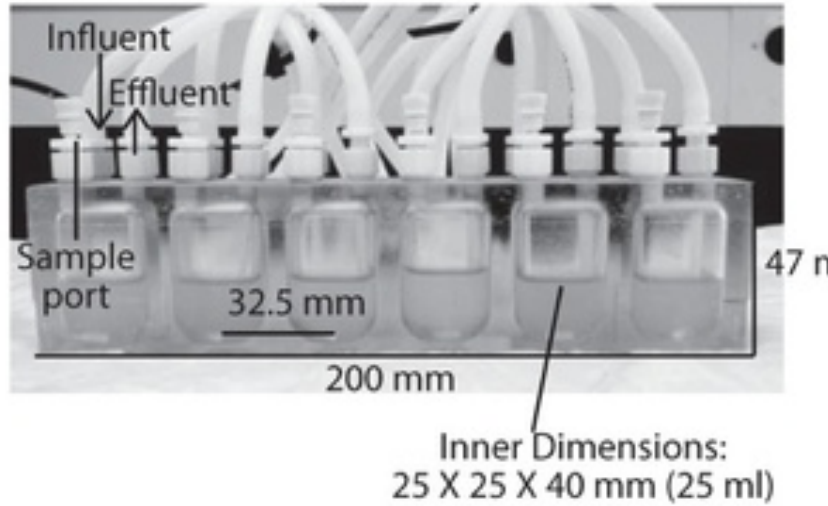


## INPUTS

FIBER  
Soluble  
Insoluble  
Combination

Human Stool  
"Healthy"  
Colon Cancer

Drugs  
Oxaliplatin  
5 FU  
Antibiotics



## OUTPUT

Microbiome  
Composition  
Stability  
Resilience  
Relationships

Metabolome  
Global  
Targeted:  
SCFAs  
AAs

OMVs  
Protein  
Small RNAs  
DNA  
metabolites

## In Vitro

Organoids  
Microarray  
Methylation  
Cytokines  
miRNAs

PBMCs  
Microarray  
Cytokines

## In Vitro

GF Animals  
WT/CRC  
Adaptive KO  
Innate KO