DNA Only

RNA Only

DNA and RNA

SEQUENCING AND GENOTYPING (DNA PRODUCTS)

Clinical Samples

- Whole Blood
- Serum
- Plasma
- FTA Cards
- Formalin Fixed Tissue
- Buccal Swabs
- Oragene Saliva Collection Tubes

Mammalian Tissues

- Rodent Liver
- Rodent Kidney
- Rodent Lung
- Rodent Tail

Mammalian Cell Culture

- Adherent
- Non-Adherent

Bacteria

- B Subtilis (Gram +)
- E. Coli (Gram -)

Enzymatic Clean-up

- PCR Products
- cDNA Synthesis
- Dye Terminator Removal

Plasmids

- BACs
- Cosmids
- Fosmids
- Low Copy Plasmid
- High Copy Plasmid
- Transfection Quality Plasmids

GENE EXPRESSION (RNA PRODUCTS)

Clinical Samples

- Formalin Fixed Tissue

Enzymatic Clean-up

- In-vitro Transcription
- cDNA Synthesis

Mammalian Tissues

- Rodent Liver
- Rodent Kidney
- Rodent Lung
- Rodent Testes
- Rodent Heart
- Rodent Tail

Cell Culture

- Cos
- Hela
- 293T

Tissue Culture

- Rodent Liver Hepatocytes < 50,000 cells
- Rodent Liver Hepatocytes ≥ 50,000 cells