

## MEDICINE – LIST OF TESTS

#	Equipment Name
<b><u>Genomics</u></b>	
1	Biorobot M48 - per sample
2	QIA cube-per sample
3	7500 Fast Real Time PCR – per sample
4	7900 HT Real Time PCR – per sample
5	Quant Studio 7 Flex Real Time PCR – per sample
6	Genetic Analyzer 3500xL per sample
7	QIAxcel Advanced-12 samples
8	Affymetrix Gene Chip Microarray- per sample
9	2100 Bioanalyzer-10 samples
10	Lyophilizer-per sample
11	Bio-Rad Experion-10 samples
12	Mermade 12 (Primer Synthesizer)-per sample
13	DNA/RNA Extraction-per sample
14	Agarose Gel Electrophoresis-7 samples
15	Qubit Fluorometer 2.0- per sample
16	Nanodrop Spectrophotometer Implen – per sample
17	Speed Vac (Vacuum concentrates) – per sample
<b><u>Proteomics</u></b>	
1	Analytical High-Performance Liquid Chromatography – Waters -per sample
2	2D Protein Fractionation System-PF2D Beckman Coulter -per sample
3	Agilent 3100 Off gel Fractionator - per sample
4	Thermo Scientific Sorvall WX+ (High speed centrifugation)-per sample
5	Beckman Coulter Optima L-100XP (High speed centrifugation)-per sample
6	GS 800 Calibrated Densitometer Bio-Rad

## Cellomics

Cellomics	
1	Confocal Imaging Services (LSM 980)
2	Confocal Imaging Services (LSM 800)
3	Confocal Imaging Services (LSM 700)
4	CLARIO star Multimode Microplate Reader
5	Tissue Culture Services
6	Epoch microvolume (DNA, RNA, Protein) Spectrophotometer
7	Flow Cytometry Analysis per run (Analysis Time: 1hr)
8	Luminex 200 -per plate
9	Western blot -per gel
10	Advance Gel Documentation Imaging System. (Per gel or per membrane)