

Platform	Array/Library	Protocol	Format	Amount	Volume
Expression Analysis					
Affymetrix	ST/HTA/Clariom	WT Plus	Cartridge/Plate	50-500ng total RNA	3 ul
Affymetrix	3'-IVT	IVT Express	Cartridge/Plate	50-500ng total RNA	3 ul
Affymetrix	3'/ST/HTA/Clariom	WT Pico	Cartridge/Plate	>100pg total RNA	3 ul
Affymetrix	3'/ST/HTA/Clariom	Nugen	Cartridge/Plate	>500pg total RNA	3 ul
Affymetrix	miRNA	FlashTag	Cartridge/Plate	130-1000ng total RNA	8 ul
Agilent	SurePrint G3 exp.	QuickAmp	Slide 1/2/4/8	10-200ng total RNA	1.5 ul
Agilent	SurePrint G3 miRNA	Complete miRNA	Slide /8	100ng total RNA	2 ul
SNP/CGH/Methylation Analysis					
Affymetrix	SNP 6.0	SNP Nsp/Sty Assay	Cartridge / 50	250ng gDNA	50 ul
Affymetrix	Oncoscan	Oncoscan FFPE	Cartridge / 24	100ng DNA	8 ul
Agilent	SurePrint G3 CGH	SureTag Complete	Slide 1/2/4/8	200-1000ng gDNA	10-30 ul
Illumina	Infinium Omni	Infinium HD	Slide 2/4/8/24	250-500ng gDNA	45 ul
Illumina	Epic 850K	Infinium HD	Slide /8	250-500ng gDNA	45 ul
Sequencing Library protocols					
Illumina	mRNA/Total RNA seq	TruSeq RNA Stranded	>6	10-1000 ng total RNA	50 ul
NEB	mRNA/Total RNA seq	NEB Ultra II directional RNA	>6	10-1000ng total RNA	50 ul
NEB	ChIP seq	NEB ultra II DNA	>6	>500pg DNA	50 ul
NEB	miRNA seq	NEB Small RNA	>6	100-1000ng Total RNA	6 ul
Illumina	DNA seq	Nextera	>6	50ng gDNA	20 ul
Illumina	DNA seq	Nextera XT	>6	1ng cDNA	5 ul
Clontech	mRNA pico non-stranded	SMARTseq v4	>6	1-1000 cells, 100-1000pg RNA	8 ul
Qiagen	mRNA pico non-stranded	QIAseq FX	>24	1-1000 cells, 100-1000pg RNA	8 ul
Diagenode	RRBS	Premium	>6	100ng gDNA	26 ul