

CIDR Funding & Genotyping Prices

CIDR is funded by fourteen NIH Institutes:

NHGRI • NIA • NIAAA • NIAMS • NIDA • NIDDK • NCI • NICHD • NIDCD • NIDCR • NIMH • NEI • NIEHS • NINDS

The CIDR facility is supported by fourteen NIH institutes through a contract to Johns Hopkins University (contract #HHSN26820078209C). Participating institutes contribute to CIDR according to a funding formula and set pricing schedule. Institutes pay an annual base fee as well as a per sample fee for extramural projects they support.

Genotyping is **free** to investigators with extramural projects supported by one of the participating institutes

Prices are applicable to:

- Intramural NIH investigators of one of the participating institutes
- Participating institutes supporting an extramural project

Fees are twofold for other investigators since these prices reflect an annual subsidy from the participating institutes

Prices cover *all costs* including labor, reagents, sample pre-testing, 5% positive controls, experimental failure repeats & indirect costs (IDC) to JHU

Service	Fee per Sample
Illumina Human1M-Duo	\$500
Affymetrix® SNP Array 6.0	\$500
Illumina HumanOmni1-Quad	\$425
Illumina Human660W-Quad	\$400
Illumina HumanLinkage-12	\$160
Illumina HumanMethylation27	\$300
Custom Methylation	Please inquire
Illumina Cancer Panel Illumina MHC Panel Illumina Mouse Medium Density Linkage Panel	\$90

Illumina Custom SNP Panel (human or mouse)

Per sample pricing is dependent on sample size and number of SNPs
There are two chemistry options for custom panels:
GoldenGate or iSelect Infinium

GoldenGate

Minimum Project Size (samples)	Attempted SNPs			
	96	384	1,536	3,072
360	\$40	\$50	\$140	\$280
901	\$40	\$50	\$115	\$230
1,980	\$32	\$40	\$92	\$184
3,510	\$32	\$40	\$80	\$160

iSelect Infinium

Project Size Range (samples)	Attempted SNPs (beadtypes)							
	3,072 - 7,600	9,120 - 16,720	19,760 - 28,880	33,440 - 47,120	51,680 - 74,480	88,160 - 121,600	135,280 - 176,320	190,000 - 200,000
1,104 - 2,207	\$190	\$300	\$500	\$785	\$1,130	\$1,910	\$2,755	\$3,430
2,208 - 3,311	\$140	\$190	\$300	\$440	\$615	\$990	\$1,410	\$1,750
3,312 - 5,519	\$125	\$165	\$235	\$335	\$440	\$640	\$890	\$1,100
5,520 - 7,727	\$110	\$138	\$185	\$250	\$320	\$475	\$660	\$800
7,728 - 9,935	\$100	\$120	\$150	\$210	\$260	\$370	\$500	\$610
9,936 - 13,247	\$100	\$120	\$150	\$185	\$225	\$305	\$410	\$495